952 533B

File: 541.460.000n
M.D.

THE MEMPHIS DEPOT
TENNESSEE

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 952

Part II of III

KEMRON
ENVIRONMENTAL SERVICES

156 Starlite Drive, Marietta, OH 45750 • TEL 740-373-4071 • FAX 740-373-4835 • http://www.kemron.com

Laboratory Report Number: L0709056

Please find enclosed the analytical results for the samples you submitted to KEMRON Environmental Services.

Review and compilation of your report was completed by KEMRON's Sales and Service Team. If you have questions, comments or require further assistance regarding this report, please contact your team member noted in the reviewed box bleow at 800-373-4071. Team member e-mail addresses also appear here for your convenience.

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This report was reviewed on September 19, 2007.

Kathy Albertson

KATHY ALBERTSON - Team Chemist/Data Specialist

I certify that all test results meet all of the requirements of the NELAP standards and other applicable contract terms and conditions. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of KEMRON Environmental Services.

This report was certified on September 19, 2007.

David E. Vandenberg

David Vandenberg - Vice President

FL DOH NELAP ID: E8755
This report contains a total of 278 pages.

Protecting Our Environmental Future

KEMRON REPORT L0709056
PREPARED FOR CH2MHILL, Inc
WORK ID: MEMPHIS TN

1.0 Introduction

LABORATORY REPORT

L0709056

09/19/07 10:27

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL._Inc
115 Perimeter Center West
Suite 700
Atlanta, GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS_DEPOT

P.O. Number: 913707

Sample Summary

Client ID	Lab ID	Date Collected	Date Received
MW236_SS_38	L0709056-01	09/05/2007 14:35	09/06/2007
TB-1_0905	L0709056-02	09/05/2007	09/06/2007

KEMRON FORMS - Modified 02/14/2006
Version 1.5 PDF File ID:
Report generated 09/19/2007 10:27

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

KEMRON Login No.: L0709056

CHAIN OF CUSTODY: The chain of custody number was 74045.

SHIPMENT CONDITIONS: The chain of custody forms were received sealed in a cooler. The cooler temperature was 2 degrees C.

SAMPLE MANAGEMENT: All samples received were intact.

L0709056-01	MW236_SS_38
L0709056-02	TB-1_0905

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: KRA

Approved: 06-SEP-07
Kathy D. Henderson

2.0 Full Sample Data Package

2.1 Volatiles Data

2.1.1 Volatiles GCMS Data (8260)

2.1.1.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
GC/MS VOLATILE ORGANICS

KEMRON Login No.: L0709056

METHOD

Preparation: SW-846 5030B, 5035

Analysis: SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Samples collected via 5035 preserved by freezing. Sample preparation preceeded normally.

CALIBRATION

Initial Calibration: For all compounds which yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: All acceptance criteria were met.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: All acceptance criteria were met.

Matrix Spike: The MS/MSD results were not associated with this sample delivery group (SDG), due to insufficient volume of sample. The laboratory included an LCS and LCS duplicate in the preparation batch in lieu of the NELAC prescribed MS/MSD. Kemron recommends site specific MS/MSD samples to avoid possible data qualifications.

SAMPLES

Internal Standards: 1,4-Dichlorobenzene-d4 was below the lower control limit in the analysis of sample 01. Reanalysis confirmed the outlier. All other acceptance criteria were met.

Surrogates: 4-Bromofluorobenzene and toluene-d8 exceeded the upper control limits in the analysis of sample 01. Reanalysis confirmed the outliers. All other acceptance criteria were met.

Samples: All acceptance criteria were met.

Manual Integration Reason Codes

KEMRON laboratory management has identified four general cases with valid reasons supporting the use of manual integration techniques.

Reason #1: Data System Fails to Select Correct Peak

In some cases the chromatography system selects and integrates the "wrong peak". In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak.

This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds.

This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline

There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

Reason #5: Miscellaneous

Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Laboratory Director or the QA/QC Supervisor will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: MES

Approved: 18-SEP-07

LABORATORY REPORT

L0709056

952 545

09/19/07 08:27

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL, Inc
115 Perimeter Center West
Suite 700
Atlanta, GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS_DEPOT

P.O. Number: 913707

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW236_SS_38	L0709056-01	8260B	1	06-SEP-07
MW236_SS_38	L0709056-01	8260B	1	06-SEP-07
TB-1_0905	L0709056-02	8260B	1	06-SEP-07

Report Number: L0709056
Report Date : September 19, 2007

952 546

Sample Number: L0709056-01
Client ID: MW236 SS 38
Matrix: Soil
Workgroup Number: WG249773
Collect Date: 09/05/2007 14:35
Sample Tag: A1

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: MES
Dilution: 1
Units: ug/kg

Instrument: HPMS9
Prep Date: 09/11/2007 19:26
Cal Date: 08/14/2007 16:27
Run Date: 09/11/2007 19:26
File ID: 9M56683
Percent Solid: 77.5

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1	22.2		10.8	5.40
Benzene	71-43-2		U	1.08	0.540
Bromodichloromethane	75-27-4		U	2.16	0.540
Bromoform	75-25-2		U	5.40	0.540
Bromomethane	74-83-9		U	5.40	1.08
2-Butanone	78-93-3		U	5.40	2.70
Carbon disulfide	75-15-0		U	5.40	0.540
Carbon tetrachloride	56-23-5		U	5.40	0.540
Chlorobenzene	108-90-7		U	5.40	0.540
Chlorodibromomethane	124-48-1		U	2.16	0.540
Chloroethane	75-00-3		U	5.40	1.08
Chloroform	67-66-3		U	2.16	0.540
Chloromethane	74-87-3		U	5.40	2.16
1,1-Dichloroethane	75-34-3		U	2.16	1.08
1,2-Dichloroethane	107-06-2		U	2.16	0.540
1,1-Dichloroethene	75-35-4		U	5.40	0.540
cis-1,2-Dichloroethene	156-59-2		U	5.40	0.540
trans-1,2-Dichloroethene	156-60-5		U	2.16	0.540
1,2-Dichloropropane	78-87-5		U	2.16	0.540
cis-1,3-Dichloropropene	10061-01-5		U	2.16	0.540
trans-1,3-Dichloropropene	10061-02-6		U	2.16	0.540
Ethylbenzene	100-41-4		U	1.08	0.540
2-Hexanone	591-78-6		U	5.40	2.70
Methylene chloride	75-09-2		U	5.40	1.08
MIBK (methyl isobutyl ketone)	108-10-1		U	5.40	2.70
Styrene	100-42-5		U	2.16	0.540
1,1,2,2-Tetrachloroethane	79-34-5		U	2.16	0.540
Tetrachloroethene	127-18-4		U	5.40	0.540
Toluene	108-88-3		U	1.08	0.540
1,1,1-Trichloroethane	71-55-6		U	2.16	0.540
1,1,2-Trichloroethane	79-00-5		U	5.40	0.540
Trichloroethene	79-01-6		U	5.40	0.540
Vinyl chloride	75-01-4		U	2.16	1.08
o-Xylene	95-47-6		U	1.08	0.540
m-,p-Xylene	136777-61-2		U	1.08	0.540

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	119	80	120	
1,2-Dichloroethane-d4	107	80	120	
Toluene-d8	138	81	117	*
4-Bromofluorobenzene	134	74	121	*

U Not detected at or above adjusted sample detection limit
* Surrogate or spike compound out of range

Report Number: L0709056
Report Date : September 19, 2007

952 547

Sample Number: L0709056-01
Client ID: MW236 SS 38
Matrix: Soil
Workgroup Number: WG249681
Collect Date: 09/05/2007 14:35
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: MES
Dilution: 1
Units: ug/kg

Instrument: HPMS9
Prep Date: 09/10/2007 18:40
Cal Date: 08/14/2007 16:27
Run Date: 09/10/2007 18:40
File ID: 9M56653
Percent Solid: 77.5

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1	19.0		11.1	5.56
Benzene	71-43-2		U	1.11	0.556
Bromodichloromethane	75-27-4		U	2.22	0.556
Bromoform	75-25-2		U	5.56	0.556
Bromomethane	74-83-9		U	5.56	1.11
2-Butanone	78-93-3		U	5.56	2.78
Carbon disulfide	75-15-0		U	5.56	0.556
Carbon tetrachloride	56-23-5		U	5.56	0.556
Chlorobenzene	108-90-7		U	5.56	0.556
Chlorodibromomethane	124-48-1		U	2.22	0.556
Chloroethane	75-00-3		U	5.56	1.11
Chloroform	67-66-3		U	2.22	0.556
Chloromethane	74-87-3		U	5.56	2.22
1,1-Dichloroethane	75-34-3		U	2.22	1.11
1,2-Dichloroethane	107-06-2		U	2.22	0.556
1,1-Dichloroethene	75-35-4		U	5.56	0.556
cis-1,2-Dichloroethene	156-59-2		U	5.56	0.556
trans-1,2-Dichloroethene	156-60-5		U	2.22	0.556
1,2-Dichloropropane	78-87-5		U	2.22	0.556
cis-1,3-Dichloropropene	10061-01-5		U	2.22	0.556
trans-1,3-Dichloropropene	10061-02-6		U	2.22	0.556
Ethylbenzene	100-41-4		U	1.11	0.556
2-Hexanone	591-78-6		U	5.56	2.78
Methylene chloride	75-09-2		U	5.56	1.11
MIBK (methyl isobutyl ketone)	108-10-1		U	5.56	2.78
Styrene	100-42-5		U	2.22	0.556
1,1,2,2-Tetrachloroethane	79-34-5		U	2.22	0.556
Tetrachloroethene	127-18-4		U	5.56	0.556
Toluene	108-88-3		U	1.11	0.556
1,1,1-Trichloroethane	71-55-6		U	2.22	0.556
1,1,2-Trichloroethane	79-00-5		U	5.56	0.556
Trichloroethene	79-01-6		U	5.56	0.556
Vinyl chloride	75-01-4		U	2.22	1.11
o-Xylene	95-47-6		U	1.11	0.556
m-,p-Xylene	136777-61-2		U	1.11	0.556

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	110	80	120	
1,2-Dichloroethane-d4	99.5	80	120	
Toluene-d8	132	81	117	*
4-Bromofluorobenzene	129	74	121	*

U Not detected at or above adjusted sample detection limit
* Surrogate or spike compound out of range

Report Number: L0709056
Report Date : September 19, 2007

Sample Number: L0709056-02
Client ID: TB-1 0905
Matrix: Water
Workgroup Number: WG249650
Collect Date: 09/05/2007 00:01
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: MES
Dilution: 1
Units: ug/L

Instrument: HPMS11
Prep Date: 09/08/2007 22:13
Cal Date: 09/05/2007 19:51
Run Date: 09/08/2007 22:13
File ID: 11M45303

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3	0.387	J	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	89.5	86	118	
1,2-Dichloroethane-d4	92.9	80	120	
Toluene-d8	95.9	88	110	
4-Bromofluorobenzene	95.7	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

2.1.1.2 QC Summary Data

Example 8260 Calculations

1.0 Calculating the Response Factor (RF) from the initial calibration (ICAL) data:

RF = [(Ax) (Cis)] / [(Ais) (Cx)]

where:		Example
Ax =	Area of the characteristic ion for the compound being measured:	3399156
Cis =	Concentration of the specific internal standard (ug/mL)	25
Ais =	Area of the characteristic ion of the specific internal standard	846471
Cx =	Concentration of the compound in the standard being measured (ug/mL)	100
RF =	Calculated Response Factor	**1.0039**

2.0 Calculating the concentration (C) of a compound in water using the average RF: *

Cx = [(Ax) (Cis) (Vn)(D)] / [(Ais) (RF) (Vs)]

where.		**Example**
Ax =	Area of the characteristic ion for the compound being measured	**3122498**
Cis =	Concentration of the specific internal standard (ug/L)	**25**
D =	Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais =	Area of the characteristic ion of the specific internal standard	**611048**
RF =	Average RF from the ICAL	**1.004**
Vs =	Purge volume of sample (mL)	**10**
Vn =	Nominal purge volume of sample (mL) (10.0 mL)	**10**
Cx =	Concentration of the compound in the sample being measured (ug/L)	**127.2428**

3.0 Calculating the concentration (C) of a compound in soil using the average RF: *

Cx = [(Ax) (Cis) (Wn)(D)] / [(Ais) (RF) (Ws)]

where:		**Example**
Ax =	Area of the characteristic ion for the compound being measured	**3122498**
Cis =	Concentration of the specific internal standard (ug/L)	**25**
D =	Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais =	Area of the characteristic ion of the specific internal standard	**611048**
RF =	Average RF from the ICAL	**1.004**
Ws =	Weight of sample purged (g)	**5**
Wn =	Nominal purge weight (g) (5.0 g)	**5**
Cx =	Concentration of the compound in the sample being measured (ug/L)	**127.2428**

Dry weight correction:

	Percent solids (PCT_S)	**50**
	Cd = (Cx) (100)/PCT_S	**254.4856**

* Concentrations appearing on the instrument quantitation reports are on-column results and do not take into account initial volume, final volume, and the dilution factor.

4.0 Concentration from Linear Regression

Step 1: Retrieve Curve Data From Plot, y = mx + b

y = response ratio = response of analyte / response of IS = Ax/Ais

x = amount ratio = concentration analyte/concentration internal standard = Cx / Cis

m = slope from curve = 0.213

b = intercept from curve = - 0.00642

Step 2: Calculate y from Quantitation Report

y = 86550/593147 = 0.1459

Step 3: Solve for x

x = (y - b)/m = [(0 1459 -(- 0 00642)]/ 0.213 = 0.7152

Step 4: Solve for analyte concentration Cx

Cx = Cis (x) = (25.0)(0.7152) = 17.88

Example Spreadsheet Calculation:

Slope from curve, m:	**0.213**
Intercept from curve, b.	**-0.00642**
Area of analyte, Ax:	**86550**
Area of Internal Standard , Ais:	**593147**
Concentration of IS, Cis	**25.00**
Response Ratio:	**0.145917**
Amount Ratio.	**0.715195**
Concentration:	**17.87988**
Units of Internal Standard:	**ug/L**

5.0 Concentration from Quadratic Regression

Step 1 - Retrieve Curve Data from Plot, y = Ax^2 + Bx + C
Where:
Ax^2 + Bx + (C - y) = 0
A, B, C = constants from the ICAL quadratic regression
y = Response ratio = Area of analyte/Area of internal standard (IS)
x = Amount ratio = Concentration of analyte/concentration of IS

Step 2: Calculate y from Quantitation Report

y = Ax/Ais

Step 3: Solve for x using the quadratic formula
Ax^2 + Bx + C - y = 0

$$x = \frac{b \pm \sqrt{(b^2 - 4a(c - y))}}{2a}$$ (Two possible solutions)

Step 4: Solve for analyte concentration Cx

Cx = (Cis)(Amount ratio)

Example Spreadsheet Calculation:

Value of A from plot:	**-0.00629**	
Value of B from plot.	**0.511**	
Value of C from plot:	**-0.0276**	
Area of unknown from quantitation report:	**293821**	
Area of IS from quantiation report:	**784848**	
Response ratio, y:	**0.374367**	
C - y:	**-0.40197**	
Root 1 - Computed amount ratio , X1:	**80.44567**	
Root 2 - Computed amount ratio , X2:	**0.794396**	use this solution
Concentration of IS, Cis:	**25.00**	
Concentration of analyte, Cx:	**19.86**	ug/L

VOA Preparation/Preservation and Extraction Log

Analyst: KJW Date Prepared/Preserved: 9/10/07 Method: 8260/GRO

Sample #	Fraction ID	Date Collected	Time Collected	Time Preserved	Tare Wt. (g)	Total Wt (g)	Sample Wt. (g)	Water Vol. (mL)	Methanol Vol. (mL)	Comments	Team Notified
L0709001-20	A	8/29/07	14:30	NA	NA	NA	4.98	5	NA		
L0708812-06	A	8/30/07	NA	NA	NA	NA	4.98	5	NA		
-07							4.99				
-08							4.85				
-09							5.05				
-10							5.25				
-11							4.80				
-12							4.92				
-13							5.32				
L0709016-01	A	9/1/07	NA	NA	30.62	37.19	6.57	NA	NA	Preserved w/ H_2O in field	
L0709038-01	A	9/4/07	NA	NA	30.46	35.73	5.27				
L0709056-01	A	9/5/07	NA	NA	30.76	36.56	5.80				
L0709110-01	A	9/5/07	NA	NA	30.40	35.50	5.10				
-02		9/5/07			30.66	34.67	4.01				
-03		9/5/07			30.54	35.90	5.36				
-04		9/5/07			30.57	35.57	5.20				
-05		9/5/07			30.62	34.22	3.60				
-06		9/5/07			30.57	34.52	3.95				
-07		9/5/07			30.75	34.07	3.32				
-10		9/5/07			30.53	35.09	4.56				
L0708741-01	B	8/25/07	NA	NA	30.37	36.86	6.49	NA	NA	GRO · 5	
				INIT 9/11/07							

Comments:
1 = improperly sealed cap
2 = preserved out of hold (past 48 hours from time of collection)
3 = effervesced
4 = preserved with NaHSO4 (sodium bisulfate)
5 = preserved by freezing

Methanol (Manufacturer, Lot #) _____

NaHSO4 (Manufacturer, Lot #) _____

Reviewed by: _____

VOA Preparation/Preservation and Extraction Log

Analyst: KJW Date Prepared/Preserved: 9/11/07 Method: 8260

Sample #	Fraction ID	Date Collected	Time Collected	Time Preserved	Tare Wt. (g)	Total Wt. (g)	Sample Wt. (g)	Water Vol. (mL)	Methanol Vol. (mL)	Comments	Team Notified
L0709004-01	A	8/31/07	NA	NA	30.850	36.49	5.64	NA	NA	5, pres. in field	
" -02	"	"	"	"	31.118	36.36	5.24	"	"	"	
L0708812-11	A	8/30/07	NA	NA	NA	NA	5.01	5	NA		
" -12	"	"	"	"	"	"	5.20	"	"		
" -13	"	"	"	"	"	"	5.28	"	"		
L0709038-01	B	9/4/07	NA	NA	30.50	35.89	5.39	NA	NA	5, pres. in field	
L0709056-01	B	9/5/07	NA	NA	30.71	36.68	5.97	NA	NA	5, pres. in field	
L0709153-08	A	9/6/07	NA	NA	NA	NA	5.06	5	NA		
-12	"	"	"	"	"	"	4.96	"	"		
-13	"	"	"	"	"	"	5.22	"	"		
L0709001-03	A	8/29/07	NA	NA	NA	NA	5.06	NA	10		
" DUP	"	"	"	"	"	"	4.95	"	"		
L0709007-02	A	8/31/07	NA	NA	NA	NA	5.01	NA	10	MeOH Soluble	
L0708761-08	B	8/29/07	NA	NA	30.39	36.82	6.43	NA	NA	5, pres. in field	

MET 9/12/07

Comments:
1 = improperly sealed cap
2 = preserved out of hold (past 48 hours from time of collection)
3 = effervesced
4 = preserved with NaHSO4 (sodium bisulfate)
5 = preserved by freezing

Methanol (Manufacturer, Lot #) B&J CT981

NaHSO4 (Manufacturer, Lot #) —

Reviewed by:

KEMRON Environmental Services

Instrument Run Log

Instrument. HPMS9 Dataset: 081407

Analyst1. MES Analyst2: NA

Method 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20451

Internal Standard. STD20987 Surrogate Standard. STD20761

CCV STD21325 LCS: STD21327 MS/MSD. NA

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups. WG247666,WG247667

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	9M56000	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 08:33
2	9M56001	WG247666-02 50UG/L STD 8260	NA	7	1	STD21079	08/14/07 09:03
3	9M56002	WG247666-02 50UG/L STD 8260	NA	7	1	STD21079	08/14/07 09:37
4	9M56003	SYSTEM BLANK	NA	7	1		08/14/07 10.09
33	9M56004	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 10 37
34	9M56005	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 10.49
35	9M56006	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 11 05
5	9M56007	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 11 19
6	9M56008	WG247666-02 0 5ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 11.42
7	9M56009	WG247666-03 1 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 12.13
8	9M56010	WG247666-04 2 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 12:49
9	9M56011	WG247666-05 5 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 13:19
10	9M56012	WG247666-06 10 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 13:51
11	9M56013	WG247666-07 20 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 14:22
12	9M56014	WG247666-08 50 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 14:53
13	9M56015	WG247666-09 100 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 15:24
14	9M56016	WG247666-10 200 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 15:55
15	9M56017	WG247666-11 300 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 16 27
16	9M56018	SYSTEM BLANK	NA	7	1		08/14/07 16:58
17	9M56019	WG247666-12 20ug/Kg ALT SOURCE	NA	7	1	STD21327	08/14/07 17.29
18	9M56020	WG247666-12 20ug/Kg ALT SOURCE	NA	7	1	STD21327	08/14/07 18 01
19	9M56021	WG247666-13 100ug/Kg OXY ALT SOURC	NA	7	1	STD21327	08/14/07 18.32
20	9M56022	WG247667-01 VBLK0814 BLANK 8260	NA	7	1		08/14/07 19.03
21	9M56023	WG247667-02 20ug/Kg LCS 8260	NA	7	1	STD21327	08/14/07 19 33
22	9M56024	WG247667-03 20ug/Kg LCSDUP 8260	NA	7	1	STD21327	08/14/07 20:04
23	9M56025	L0708111-16 B 826-SPE	NA	7	1		08/14/07 20:35
24	9M56026	L0708111-17 B 826-SPE	NA	7	1		08/14/07 21:06
25	9M56027	L0708204-01 A 826-SPE	NA	7	1		08/14/07 21:37
26	9M56028	L0708204-04 A 826-SPE	NA	7	1		08/14/07 22:08
27	9M56029	L0708206-05 A 8260	NA	7	1		08/14/07 22:39
28	9M56030	L0708206-06 A A1 8260	NA	7	1		08/14/07 23:10
29	9M56031	SYSTEM BLANK	NA	7	1		08/14/07 23:41
30	9M56032	L0707659-06 A 826-REF-BLK	NA	7	1		08/15/07 00.12
31	9M56033	L0707659-07 A 826-REF-BLK	NA	7	1		08/15/07 00:44

Approved: August 16, 2007

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KEMRON Environmental Services
Instrument Run Log

Instrument: HPMS9 Dataset: 081407
Analyst1: MES Analyst2: NA
Method. 8260B SOP: MSV01 Rev. 10
Method 5030/5035 SOP: PAT01 Rev. 10

Maintenance Log ID: 20451

Internal Standard. STD20987 Surrogate Standard: STD20761
CCV. STD21325 LCS STD21327 MS/MSD: NA

Column 1 ID. RTX502.2 Column 2 ID. NA
Workgroups: WG247666,WG247667

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
32	9M56034	L0707659-08 A 826-REF-BLK	NA	7	1		08/15/07 01.15

Comments

Seq.	Rerun	Dil	Reason	Analytes
2				
File ID 9M56001				
	RR, vc is high.			
3				
File ID 9M56002				
	RR, vc is high. Running a curve.			
33				
File ID 9M56004				
	RR, BFB failed.			
34				
File ID: 9M56005				
	RR, BFB failed. Replaced the septum.			
35				
File ID: 9M56006				
	RR, BFB failed.			
17				
File ID: 9M56019				
	Do not report.			
26	X	100	Over Calibration Range	TEX,n-propyl,135 and 124-TMB,n-butyl, naph
File ID: 9M56028				
27	X	1	Carry-over contamination	
File ID: 9M56029				
	Do not report.			
28				
File ID: 9M56030				
	RR as 00.			

Approved August 16, 2007

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 090507
Analyst1: MES Analyst2: NA
Method. 8260B SOP: MSV01 Rev: 10
Method 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20749

Internal Standard. STD21253 Surrogate Standard: STD21736
CCV: STD21737 LCS: STD21763 MS/MSD: NA

Column 1 ID: RTX502 2 Column 2 ID. NA
Workgroups. WG249372

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M45197	SYSTEM BLANK	NA	1	1		09/05/07 08 27
2	11M45198	std	NA	1	1		09/05/07 09:04
3	11M45199	std	NA	1	1		09/05/07 09.45
4	11M45200	SYSTEM BLANK	NA	1	1		09/05/07 10.19
5	11M45201	SYSTEM BLANK	NA	1	1		09/05/07 10:50
6	11M45202	WG249372-01 50NG BFB STD 8260	NA	1	1	STD21685	09/05/07 11.36
7	11M45203	WG249372-02 0 3ug/L WATER STD 8260	NA	1	1	STD21694	09/05/07 11:58
8	11M45204	WG249372-03 0 4 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 12 28
9	11M45205	WG249372-04 1 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 12.59
10	11M45206	WG249372-01 50ng BFB STD 8260	NA	1	1	STD21685	09/05/07 13:28
11	11M45207	WG249372-02 0.3 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 13:51
12	11M45208	WG249372-03 0.4 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 14 21
13	11M45209	WG249372-04 1 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 14.51
14	11M45210	WG249372-05 2 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 15.21
15	11M45211	WG249372-06 5 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 15.51
16	11M45212	WG249372-07 20 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 16:21
17	11M45213	WG249372-08 50 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 16.51
18	11M45214	WG249372-09 100 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 17 21
19	11M45215	WG249372-10 200 ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 17 51
20	11M45216	SYSTEM BLANK	NA	1	1		09/05/07 18.21
21	11M45217	SYSTEM BLANK	NA	1	1		09/05/07 18.51
22	11M45218	SYSTEM BLANK	NA	1	1		09/05/07 19:21
23	11M45219	WG249372-03 0.4ug/L WATER STD 8260	NA	1	1	STD21737	09/05/07 19 51
24	11M45220	WG249372-11 20ug/L ALT SOURCE	NA	1	1	STD21669	09/05/07 20 21

Comments

Seq.	Rerun	Dil.	Reason	Analytes
9				
File ID: 11M45205				
			Restarting curve-adjusting scan ratio	
12				
File ID: 11M45208				
			Do not report.	
24				

Approved: September 10, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 090507

Analyst1 MES Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20749

Internal Standard STD21253 Surrogate Standard: STD21736

CCV: STD21737 LCS. STD21763 MS/MSD: NA

Column 1 ID. RTX502.2 Column 2 ID: NA

Workgroups. WG249372

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID. 11M45220				
Do not report-bromomethane is high.				

Approved September 10, 2007

952 558

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 090607
Analyst1: MES Analyst2: FJB
Method: 8260B SOP: MSV01 Rev: 10
Method: 624 SOP: MSV10 Rev: 9
Method: 5030/5035 SOP: PAT01 Rev: 10
Maintenance Log ID: 20766

Internal Standard: STD21253 Surrogate Standard: STD21736
CCV: STD21737 LCS: STD21763 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG249484, WG249372

Comments:

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M45222	SYSTEM BLANK	NA	1	1		09/06/07 09:59
2	11M45223	SYSTEM BLANK	NA	1	1		09/06/07 10:44
3	11M45224	WG249483-01 50ng BFB STD 8260	NA	1	1	STD21685	09/06/07 12:22
4	11M45225	WG249483-01 50ug/L STD 8260	NA	1	1	STD21737	09/06/07 12:45
5	11M45226	WG249483-01 50ug/L STD 8260	NA	1	1	STD21737	09/06/07 13:20
6	11M45227	SYSTEM BLANK	NA	1	1		09/06/07 13:50
7	11M45228	WG249372-11 20ug/L ALT SOURCE	NA	1	1	STD21669	09/06/07 14:21
8	11M45229	WG249484-01 VBLK0906 BLANK 8260	NA	1	1		09/06/07 14:51
9	11M45230	WG249484-02 20ug/L LCS STD 8260	NA	1	1	STD21763	09/06/07 15:21
10	11M45231	WG249484-03 20ug/L LCSDUP STD 8260	NA	1	1	STD21763	09/06/07 15:51
11	11M45232	L0708788-24 A 826-SPE	<2	1	1		09/06/07 16:21
12	11M45233	L0708788-25 A 826-SPE	<2	1	1		09/06/07 16:51
13	11M45234	L0708788-26 A 826-SPE	<2	1	1		09/06/07 17:21
14	11M45235	L0708788-27 A 826-SPE	<2	1	1		09/06/07 17:52
15	11M45236	L0708729-02 A 826-LOW	<2	1	1		09/06/07 18:22
16	11M45237	L0708729-01 A 826-LOW	<2	1	1		09/06/07 18:52
17	11M45238	L0708844-14 A 826-SPE	<2	1	1		09/06/07 19:22
18	11M45239	L0708844-15 A 826-SPE	<2	1	1		09/06/07 19:52
19	11M45240	L0708844-16 A 826-SPE	<2	1	1		09/06/07 20:22
20	11M45241	L0708844-17 A 826-SPE	<2	1	1		09/06/07 20:52
21	11M45242	L0708844-18 A 826-SPE	<2	1	1		09/06/07 21:22
22	11M45243	L0708844-19 A 826-SPE	<2	1	1		09/06/07 21:52
23	11M45244	L0708844-20 A 826-SPE	<2	1	1		09/06/07 22:23
24	11M45245	L0708844-21 A 826-SPE	<2	1	1		09/06/07 22:53
25	11M45246	L0708844-22 A 826-SPE	<2	1	1		09/06/07 23:23
26	11M45247	SYSTEM BLANK	NA	1	1		09/06/07 23:53
27	11M45248	WG249484-04 624 BLANK	NA	1	1		09/07/07 00:23
28	11M45249	L0709035-01 A 624-SPE	7	2	1		09/07/07 00:53
29	11M45250	L0709035-02 A 624-SPE	7	2	1		09/07/07 01:23

Comments

Seq.	Rerun	Dil.	Reason	Analytes
22	X	25	Over Calibration Range	BETX,124-TMB,naph

Approved. September 12, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 090607

Analyst1. MES Analyst2: FJB

Method: 8260B SOP: MSV01 Rev: 10

Method: 624 SOP: MSV10 Rev: 9

Method: 5030/5035 SOP: PAT01 Rev. 10

Maintenance Log ID. 20766

Internal Standard: STD21253 Surrogate Standard: STD21736

CCV: STD21737 LCS: STD21763 MS/MSD: NA

Column 1 ID: RTX502 2 Column 2 ID. NA

Workgroups. WG249484, WG249372

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID 11M45243				
24	X	1	Carry-over contamination	
File ID: 11M45245				
Do not report.				
25	X	1	Carry-over contamination	
File ID: 11M45246				
Do not report.				

Approved. September 12, 2007

952 560

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 090807
Analyst1: MES Analyst2: FJB
Method 8260B SOP: MSV01 Rev: 10
Method: 5030/5035 SOP. PAT01 Rev: 10

Maintenance Log ID: 20793

Internal Standard: STD21253 Surrogate Standard: STD21736
CCV: STD21828 LCS: STD21763 MS/MSD: NA

Column 1 ID. RTX502.2 Column 2 ID: NA
Workgroups: WG249650

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M45285	SYSTEM BLANK	NA	1	1		09/08/07 13:39
2	11M45286	SYSTEM BLANK	NA	1	1		09/08/07 14 09
3	11M45287	WG249649-01 50NG BFB ST D8260	NA	1	1	STD21685	09/08/07 14:36
4	11M45288	WG249649-01 50NG BFB ST D8260	NA	1	1	STD21685	09/08/07 14.48
5	11M45289	WG249649-02 50ug/L WATER STD 8260	NA	1	1	STD21828	09/08/07 15 11
6	11M45290	WG249649-02 50ug/L WATER STD 8260	NA	1	1	STD21828	09/08/07 15 41
7	11M45291	WG249650-01 VBLK0908 BLANK 8260	NA	1	1		09/08/07 16:12
8	11M45292	WG249650-01 VBLK0908 BLANK 8260	NA	1	1		09/08/07 16:42
9	11M45293	WG249650-02 20ug/L LCS 8260	NA	1	1	STD21763	09/08/07 17:12
10	11M45294	WG249650-03 20ug/L LCSDUP 8260	NA	1	1	STD21763	09/08/07 17:42
11	11M45295	L0708844-23 B D1 50X 826-SPE	<2	1	50		09/08/07 18:12
12	11M45296	L0709072-01 B D1 2X 826-LOW	<2	1	2		09/08/07 18.42
13	11M45297	L0707001-01 A 826-SPE	NA	1	1	STD21737	09/08/07 19.12
14	11M45298	L0707187-01 A 826-SPE	NA	1	1	STD21737	09/08/07 19.42
15	11M45299	L0709016-03 A 826-SPE	<2	1	1		09/08/07 20:13
16	11M45300	L0709038-02 A 826-SPE	<2	1	1		09/08/07 20:43
17	11M45301	L0709025-03 A 826-SPE	<2	1	1		09/08/07 21:13
18	11M45302	L0709052-07 A 826-SPE	<2	1	1		09/08/07 21:43
19	11M45303	L0709056-02 A 826-SPE	<2	1	1		09/08/07 22.13
20	11M45304	L0708845-22 A 826-SPE	<2	1	1		09/08/07 22:43
21	11M45305	L0708844-39 B 826-SPE	<2	1	1		09/08/07 23 13
22	11M45306	L0709001-10 A 826-SPE1	5	1	1		09/08/07 23 44
23	11M45307	L0709025-01 A 826-SPE	<2	1	1		09/09/07 00.14
24	11M45308	L0709025-02 A 826-SPE	<2	1	1		09/09/07 00:44
25	11M45309	L0709052-01 A 826-SPE	<2	1	1		09/09/07 01:14
26	11M45310	L0709052-02 A 826-SPE	<2	1	1		09/09/07 01 44
27	11M45311	L0709052-03 A 2X 826-SPE	<2	1	2		09/09/07 02.15
28	11M45312	SYSTEM BLANK	NA	1	1		09/09/07 02.44
29	11M45313	SYSTEM BLANK	NA	1	1		09/09/07 03:14

Comments

Seq.	Rerun	Dil.	Reason	Analytes
3				

Approved: September 14, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 090807

Analyst1: MES Analyst2: FJB

Method 8260B SOP: MSV01 Rev: 10

Method 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20793

Internal Standard: STD21253 Surrogate Standard. STD21736

CCV. STD21828 LCS: STD21763 MS/MSD. NA

Column 1 ID: RTX502.2 Column 2 ID. NA

Workgroups: WG249650

Comments

Seq.	Rerun	Dil	Reason	Analytes
File ID. 11M45287				
	RR, BFB failed.			
5				
File ID. 11M45289				
	RR, SS is high.			

Approved: September 14, 2007

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952 562

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS9 Dataset: 091007
Analyst1: MES Analyst2: NA
Method 8260 SOP: MSV01 Rev: 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20803

Internal Standard: STD21667 Surrogate Standard STD21401
CCV. STD21737 LCS. STD21763 MS/MSD: STD21763

Column 1 ID. RTX502 2 Column 2 ID: NA

Workgroups: WG249681

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	9M56633	SYSTEM BLANK	NA	7	1		09/10/07 08 28
2	9M56634	WG249680-01 50NG BFB STD 8260	NA	7	1	STD21685	09/10/07 09.07
3	9M56635	WG249680-02 50ug/Kg SOIL STD 8260	NA	7	1	STD21737	09/10/07 09:29
4	9M56636	WG249680-02 50ug/Kg SOIL STD 8260	NA	7	1	STD21737	09/10/07 10.03
5	9M56637	WG249681-01 VBLK0910 BLANK 8260	NA	7	1		09/10/07 10 33
6	9M56638	WG249681-02 20ug/Kg LCS 8260	NA	7	1	STD21763	09/10/07 11 04
7	9M56639	L0709001-20 A1 8260A	NA	7	1		09/10/07 11.34
8	9M56640	L0708812-06 A1 8260A	NA	7	1		09/10/07 12:04
9	9M56641	L0708812-07 8260A	NA	7	1		09/10/07 12:35
10	9M56642	L0708812-08 8260A	NA	7	1		09/10/07 13:05
11	9M56643	L0708812-09 8260A	NA	7	1		09/10/07 13:35
12	9M56644	L0708812-10 8260A	NA	7	1		09/10/07 14.06
13	9M56645	L0708812-11 8260A	NA	7	1		09/10/07 14.36
14	9M56646	L0708812-12 8260A	NA	7	1		09/10/07 15.07
15	9M56647	L0708812-13 8260A	NA	7	1		09/10/07 15 37
16	9M56648	L0709110-05 A 826-SPE	NA	7	1		09/10/07 16.07
17	9M56649	L0709110-06 MS A 826-SPE	NA	7	1	STD21763	09/10/07 16.38
18	9M56650	L0709110-07 MSD A 826-SPE	NA	7	1	STD21763	09/10/07 17:08
19	9M56651	L0709016-01 A 826-SPE	NA	7	1		09/10/07 17 39
20	9M56652	L0709038-01 A 826-SPE	NA	7	1		09/10/07 18.10
21	9M56653	L0709056-01 A 826-SPE	NA	7	1		09/10/07 18 40
22	9M56654	L0709110-01 A 826-SPE	NA	7	1		09/10/07 19.10
23	9M56655	L0709110-02 A 826-SPE	NA	7	1		09/10/07 19:41
24	9M56656	L0709110-03 A 826-SPE	NA	7	1		09/10/07 20:12
25	9M56657	L0709110-04 A 826-SPE	NA	7	1		09/10/07 20:42
26	9M56658	L0709110-10 A 826-SPE	NA	7	1		09/10/07 21:13
27	9M56659	SYSTEM BLANK	NA	7	1		09/10/07 21:43
28	9M56660	SYSTEM BLANK	NA	7	1		09/10/07 22:14

Comments

Seq.	Rerun	Dil.	Reason	Analytes
13	X	1	Internal standard and surrogate standard failure	
File ID: 9M56645				

Approved. September 14, 2007

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952 563

KEMRON Environmental Services

Instrument Run Log

Instrument. HPMS9 Dataset: 091007
Analyst1: MES Analyst2: NA
Method: 8260 SOP: MSV01 Rev. 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20803

Internal Standard. STD21667 Surrogate Standard. STD21401
CCV: STD21737 LCS: STD21763 MS/MSD: STD21763

Column 1 ID. RTX502.2 Column 2 ID: NA
Workgroups: WG249681

Comments

Seq.	Rerun	Dil.	Reason	Analytes
14	X	1	Internal standard and surrogate standard failure	
File ID. 9M56646				
15	X	1	Internal standard and surrogate standard failure	
File ID 9M56647				
20	X	1	Internal standard and surrogate standard failure	
File ID. 9M56652				
21	X	1	Internal standard and surrogate standard failure	
File ID. 9M56653				
26	X	1	Missed Tune	
File ID 9M56658				

Approved. September 14, 2007

952 564

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS9 Dataset: 091107

Analyst1. MES Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20820

Internal Standard: STD21667 Surrogate Standard. STD21401

CCV: STD21828 LCS STD21763 MS/MSD: STD21763

Column 1 ID. RTX502.2 Column 2 ID: NA

Workgroups: WG249773

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	9M56662	SYSTEM BLANK	NA	7	1		09/11/07 08:32
2	9M56663	WG249772-01 50NG BFB STD 8260	NA	7	1	STD21685	09/11/07 09:20
3	9M56664	WG249772-02 50ug/Kg SOIL STD 8260	NA	7	1	STD21828	09/11/07 09:43
4	9M56665	WG249773-01 VBLK0911 BLANK 8260	NA	7	1		09/11/07 10:14
5	9M56666	WG249773-02 20ug/Kg LCS 8260	NA	7	1	STD21763	09/11/07 10.45
6	9M56667	L0708809-19 A 826-SPE	NA	7	1		09/11/07 11:15
7	9M56668	L0708823-01 A 826-SPE	NA	7	1		09/11/07 11:46
8	9M56669	L0708823-02 A 826-SPE	NA	7	1		09/11/07 12 17
9	9M56670	L0708823-03 A 826-SPE	NA	7	1		09/11/07 12.47
10	9M56671	L0708823-04 A 826-SPE	NA	7	1		09/11/07 13:18
11	9M56672	L0708823-05 A 826-SPE	NA	7	1		09/11/07 13:48
12	9M56673	L0708823-06 A 826-SPE	NA	7	1		09/11/07 14.19
13	9M56674	L0708823-07 A 826-SPE	NA	7	1		09/11/07 14.50
14	9M56675	L0708823-08 A 826-SPE	NA	7	1		09/11/07 15.21
15	9M56676	L0708823-09 A 826-SPE	NA	7	1		09/11/07 15:51
16	9M56677	L0709153-08 826-SPE	NA	7	1		09/11/07 16:22
17	9M56678	L0709153-12 MS 826-SPE	NA	7	1	STD21763	09/11/07 16:52
18	9M56679	L0709153-13 MSD 826-SPE	NA	7	1	STD21763	09/11/07 17:23
19	9M56680	L0709004-01 A 826-SPE	NA	7	1		09/11/07 17:54
20	9M56681	L0709004-02 A 826-SPE	NA	7	1		09/11/07 18:24
21	9M56682	L0709038-01 B A1 826-SPE	NA	7	1		09/11/07 18:55
22	9M56683	L0709056-01 B A1 826-SPE	NA	7	1		09/11/07 19:26
23	9M56684	L0708812-11 A1 8260A	NA	7	1		09/11/07 19:57
24	9M56685	L0708812-12 A1 8260A	NA	7	1		09/11/07 20:27
25	9M56686	L0708812-13 A1 8260A	NA	7	1		09/11/07 20.59
26	9M56687	SYSTEM BLANK	NA	7	1		09/11/07 21:29

Comments

Seq.	Rerun	Dil.	Reason	Analytes
10	X	1	Surrogate standard failure	
File ID:9M56671				

Approved: September 14, 2007

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KEMRON Environmental Services
Data Checklist

952 565

Date: 14-AUG-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument. HPMS9
Curve Workgroup: NA
Runlog ID: 17758
Analytical Workgroups: WG247666,WG247667

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	X
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
15-AUG-2007

Secondary Reviewer:
16-AUG-2007

Generated: AUG-17-2007 09:11:11

952 566

KEMRON Environmental Services
Data Checklist

Date: 05-SEP-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 18123
Analytical Workgroups: WG249372

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	NA
Project/Client Specific Requirements	NA
Special Standards	NA
Blanks	NA
TCL's	NA
Surrogates	NA
LCS (Laboratory Control Sample)	NA
Recoveries	NA
Surrogates	NA
MS/MSD/Duplicates	NA
Samples	NA
TCL Hits	NA
Spectra of TCL Hits	NA
Surrogates	NA
Internal Standards Criteria	NA
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	NA
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
07-SEP-2007

Secondary Reviewer:
10-SEP-2007

Generated SEP-10-2007 08:52:42

KEMRON Environmental Services
Data Checklist

Date: 06-SEP-2007
Analyst: MES
Analyst: FJB
Method: 8260/624
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 18141
Analytical Workgroups: WG249484, WG249372

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
10-SEP-2007

Secondary Reviewer:
12-SEP-2007

Generated: SEP-18-2007 11:17:43

Checklist ID: 21158

952 568

KEMRON Environmental Services
Data Checklist

Date: 08-SEP-2007
Analyst: MES
Analyst: FJB
Method: 8260
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 18178
Analytical Workgroups: WG249650

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	NA
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
12-SEP-2007

Secondary Reviewer:
14-SEP-2007

Generated: SEP-14-2007 08:35:29

952 569

KEMRON Environmental Services
Data Checklist

Date: 10-SEP-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS9
Curve Workgroup: NA
Runlog ID: 18188
Analytical Workgroups: WG249681

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer.
12-SEP-2007

Secondary Reviewer:
14-SEP-2007

Generated: SEP-14-2007 10:56:05

952 570

KEMRON Environmental Services
Data Checklist

Date: 11-SEP-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS9
Curve Workgroup: NA
Runlog ID. 18204
Analytical Workgroups: WG249773

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
13-SEP-2007

Secondary Reviewer:
14-SEP-2007

Generated: SEP-14-2007 08:22:21

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

952 571

Analytical Method: 8260B_____ AAB#: WG249650_____

Login Number: L0709056_____

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
TB-1_0905	09/05/07	09/06/07	09/08/07	14	3.93	09/08/07	14	3.93	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

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Version 1.5 PDF File ID: 877793
Report generated 09/18/2007 14:52

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B_____ AAB#: WG249681_____

Login Number: L0709056_____

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW236_SS_38	09/05/07	09/06/07	09/10/07	14	5.17	09/10/07	14	5.17	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 877793
Report generated 09/18/2007 14:52

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B_____ AAB#: WG249773_____

Login Number: L0709056_____

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW236_SS_38	09/05/07	09/06/07	09/11/07	14	6.20	09/11/07	14	6.20	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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Version 1.5 PDF File ID: 877793
Report generated 09/18/2007 14:52

KEMRON Environmental Services

SURROGATE STANDARDS

Login Number:L0709056
Instrument Id:HPMS11
Workgroup (AAB#):WG249650

Method:8260
CAL ID:HPMS11-05-SEP-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0709056-02	1.00	01	92.9	89.5	95.7	95.9
WG249650-01	1.00	01	87.1	86.9	94.6	95.0
WG249650-02	1.00	01	89.2	89.0	95.6	95.7
WG249650-03	1.00	01	87.6	89.2	97.3	95.6

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - 4-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

KEMRON FORMS - Modified 09/27/2006
Version 1.5 PDF File ID: 877802
Report generated 09/18/2007 14:52

SURROGATE STANDARDS

Login Number:L0709056 Method:8260

Instrument Id:HPMS9 CAL ID:HPMS9-14-AUG-07

Workgroup (AAB#):WG249681 Matrix:Soil

Sample Number	Dilution	Tag	1	2	3	4
L0709056-01	1.00	01	99.5	110	129	132
WG249681-01	1.00	01	101	108	104	108
WG249681-02	1.00	01	106	113	103	110

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	80 - 120
3 - 4-Bromofluorobenzene	74 - 121
4 - Toluene-d8	81 - 117

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

KEMRON FORMS - Modified 09/27/2006
Version 1.5 PDF File ID: 877802
Report generated 09/18/2007 14:52

952 576

SURROGATE STANDARDS

Login Number:L0709056
Instrument Id:HPMS9
Workgroup (AAB#):WG249773

Method:8260
CAL ID:HPMS9-14-AUG-07
Matrix:Soil

Sample Number	Dilution	Tag	1	2	3	4
L0709056-01	1.00	A1	107	119	134	138
WG249773-01	1.00	01	105	111	107	109
WG249773-02	1.00	01	107	114	106	111

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	80	-	120
3 - 4-Bromofluorobenzene	74	-	121
4 - Toluene-d8	81	-	117

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

KEMRON FORMS - Modified 09/27/2006
Version 1.5 PDF File ID: 877802
Report generated 09/18/2007 14:52

METHOD BLANK SUMMARY

Login Number: L0709056
Blank File ID: 11M45292
Prep Date: 09/08/07 16:42
Analyzed Date: 09/08/07 16:42
Analyst: MES

Work Group: WG249650
Blank Sample ID: WG249650-01
Instrument ID: HPMS11
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG249650-02	11M45293	09/08/07 17:12	01
LCS2	WG249650-03	11M45294	09/08/07 17:42	01
TB-1_0905	L0709056-02	11M45303	09/08/07 22:13	01

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 877794
Report generated 09/18/2007 14:52

METHOD BLANK SUMMARY

Login Number: L0709056
Blank File ID: 9M56637
Prep Date: 09/10/07 10:33
Analyzed Date: 09/10/07 10:33
Analyst: MES

Work Group: WG249681
Blank Sample ID: WG249681-01
Instrument ID: HPMS9
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG249681-02	9M56638	09/10/07 11:04	01
MW236_SS_38	L0709056-01	9M56653	09/10/07 18:40	01

METHOD BLANK SUMMARY

Login Number: L0709056
Blank File ID: 9M56665
Prep Date: 09/11/07 10:14
Analyzed Date: 09/11/07 10:14
Analyst: MES

Work Group: WG249773
Blank Sample ID: WG249773-01
Instrument ID: HPMS9
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG249773-02	9M56666	09/11/07 10:45	01
MW236_SS_38	L0709056-01	9M56683	09/11/07 19:26	A1

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 877794
Report generated 09/18/2007 14:52

Login Number:L0709056 Prep Date:09/08/07 16:42 Sample ID:WG249650-01
Instrument ID:HPMS11 Run Date:09/08/07 16:42 Prep Method:5030B
File ID:11M45292 Analyst:MES Method:8260B
Workgroup (AAB#):WG249650 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS11-05-SEP-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
Dibromofluoromethane	86.9	86	-	118	PASS
1,2-Dichloroethane-d4	87.1	80	-	120	PASS
Toluene-d8	95.0	88	-	110	PASS
4-Bromofluorobenzene	94.6	86	-	115	PASS

MDL Method Detection Limit

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 877795
Report generated 09/18/2007 14:52

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0709056 Prep Date:09/08/07 16:42 Sample ID:WG249650-01
Instrument ID:HPMS11 Run Date:09/08/07 16:42 Prep Method:5030B
File ID:11M45292 Analyst:MES Method:8260B
Workgroup (AAB#):WG249650 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS11-05-SEP-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 877795
Report generated 09/18/2007 14:52

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number: L0709056 Prep Date: 09/10/07 10:33 Sample ID: WG249681-01
Instrument ID: HPMS9 Run Date: 09/10/07 10:33 Prep Method: 5030A
File ID: 9M56637 Analyst: MES Method: 8260B
Workgroup (AAB#): WG249681 Matrix: Soil Units: ug/kg
Contract #: DACA87-02-D-0006 Cal ID: HPMS9-14-AUG-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	5.00	10.0	5.00	1	U
Benzene	0.500	1.00	0.500	1	U
Bromodichloromethane	0.500	2.00	0.500	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	1.00	5.00	1.00	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.500	5.00	0.500	1	U
Chlorobenzene	0.500	5.00	0.500	1	U
Chlorodibromomethane	0.500	2.00	0.500	1	U
Chloroethane	1.00	5.00	1.00	1	U
Chloroform	0.500	2.00	0.500	1	U
Chloromethane	2.00	5.00	2.00	1	U
1,1-Dichloroethane	1.00	2.00	1.00	1	U
1,2-Dichloroethane	0.500	2.00	0.500	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
cis-1,2-Dichloroethene	0.500	5.00	0.500	1	U
trans-1,2-Dichloroethene	0.500	2.00	0.500	1	U
1,2-Dichloropropane	0.500	2.00	0.500	1	U
cis-1,3-Dichloropropene	0.500	2.00	0.500	1	U
trans-1,3-Dichloropropene	0.500	2.00	0.500	1	U
Ethylbenzene	0.500	1.00	0.500	1	U
2-Hexanone	2.50	5.00	2.50	1	U
Methylene chloride	1.00	5.00	1.00	1	U
MIBK (methyl isobutyl ketone)	2.50	5.00	2.50	1	U
Styrene	0.500	2.00	0.500	1	U
1,1,2,2-Tetrachloroethane	0.500	2.00	0.500	1	U
Tetrachloroethene	0.500	5.00	0.500	1	U
Toluene	0.500	1.00	0.500	1	U
1,1,1-Trichloroethane	0.500	2.00	0.500	1	U
1,1,2-Trichloroethane	0.500	5.00	0.500	1	U
Trichloroethene	0.500	5.00	0.500	1	U
Vinyl chloride	1.00	2.00	1.00	1	U
o-Xylene	0.500	1.00	0.500	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
Dibromofluoromethane	108	80	-	120	PASS
1,2-Dichloroethane-d4	101	80	-	120	PASS
Toluene-d8	108	81	-	117	PASS
4-Bromofluorobenzene	104	74	-	121	PASS

MDL Method Detection Limit

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Version 1.5 PDF File ID: 877795
Report generated 09/18/2007 14:52

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0709056 Prep Date:09/10/07 10:33 Sample ID:WG249681-01
Instrument ID:HPMS9 Run Date:09/10/07 10:33 Prep Method:5030A
File ID:9M56637 Analyst:MES Method:8260B
Workgroup (AAB#):WG249681 Matrix:Soil Units:ug/kg
Contract #:DACA87-02-D-0006 Cal ID:HPMS9-14-AUG-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

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Login Number:L0709056 Prep Date:09/11/07 10:14 Sample ID:WG249773-01
Instrument ID:HPMS9 Run Date:09/11/07 10:14 Prep Method:5030A
File ID:9M56665 Analyst:MES Method:8260B
Workgroup (AAB#):WG249773 Matrix:Soil Units:ug/kg
Contract #:DACA87-02-D-0006 Cal ID:HPMS9-14-AUG-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	5.00	10.0	5.00	1	U
Benzene	0.500	1.00	0.500	1	U
Bromodichloromethane	0.500	2.00	0.500	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	1.00	5.00	1.00	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.500	5.00	0.500	1	U
Chlorobenzene	0.500	5.00	0.500	1	U
Chlorodibromomethane	0.500	2.00	0.500	1	U
Chloroethane	1.00	5.00	1.00	1	U
Chloroform	0.500	2.00	0.500	1	U
Chloromethane	2.00	5.00	2.00	1	U
1,1-Dichloroethane	1.00	2.00	1.00	1	U
1,2-Dichloroethane	0.500	2.00	0.500	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
cis-1,2-Dichloroethene	0.500	5.00	0.500	1	U
trans-1,2-Dichloroethene	0.500	2.00	0.500	1	U
1,2-Dichloropropane	0.500	2.00	0.500	1	U
cis-1,3-Dichloropropene	0.500	2.00	0.500	1	U
trans-1,3-Dichloropropene	0.500	2.00	0.500	1	U
Ethylbenzene	0.500	1.00	0.500	1	U
2-Hexanone	2.50	5.00	2.50	1	U
Methylene chloride	1.00	5.00	1.00	1	U
MIBK (methyl isobutyl ketone)	2.50	5.00	2.50	1	U
Styrene	0.500	2.00	0.500	1	U
1,1,2,2-Tetrachloroethane	0.500	2.00	0.500	1	U
Tetrachloroethene	0.500	5.00	0.500	1	U
Toluene	0.500	1.00	0.500	1	U
1,1,1-Trichloroethane	0.500	2.00	0.500	1	U
1,1,2-Trichloroethane	0.500	5.00	0.500	1	U
Trichloroethene	0.500	5.00	0.500	1	U
Vinyl chloride	1.00	2.00	1.00	1	U
o-Xylene	0.500	1.00	0.500	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
Dibromofluoromethane	111	80	-	120	PASS
1,2-Dichloroethane-d4	105	80	-	120	PASS
Toluene-d8	109	81	-	117	PASS
4-Bromofluorobenzene	107	74	-	121	PASS

MDL Method Detection Limit

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 877795
Report generated 09/18/2007 14:52

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0709056 Prep Date:09/11/07 10:14 Sample ID:WG249773-01
Instrument ID:HPMS9 Run Date:09/11/07 10:14 Prep Method:5030A
File ID:9M56665 Analyst:MES Method:8260B
Workgroup (AAB#):WG249773 Matrix:Soil Units:ug/kg
Contract #:DACA87-02-D-0006 Cal ID:HPMS9-14-AUG-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 877795
Report generated 09/18/2007 14:52

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number: L0709056 Run Date: 09/10/2007 Sample ID: WG249681-02
Instrument ID: HPMS9 Run Time: 11:04 Prep Method: 5030A
File ID: 9M56638 Analyst: MES Method: 8260B
Workgroup (AAB#): WG249681 Matrix: Soil Units: ug/kg
QC Key: STD Lot#: STD21763 Cal ID: HPMS9-14-AUG-07

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	18.6	92.8	20 - 160	
Benzene	20.0	21.4	107	70 - 139	
Bromodichloromethane	20.0	22.5	113	72 - 137	
Bromoform	20.0	23.9	119	49 - 136	
Bromomethane	20.0	25.3	127	37 - 143	
2-Butanone	20.0	20.6	103	37 - 172	
Carbon disulfide	20.0	17.4	86.8	39 - 139	
Carbon tetrachloride	20.0	24.4	122	59 - 136	
Chlorobenzene	20.0	21.2	106	70 - 130	
Chlorodibromomethane	20.0	23.8	119	59 - 136	
Chloroethane	20.0	23.9	119	52 - 135	
Chloroform	20.0	21.1	106	74 - 129	
Chloromethane	20.0	23.4	117	30 - 131	
1,1-Dichloroethane	20.0	20.4	102	75 - 125	
1,2-Dichloroethane	20.0	21.3	107	63 - 133	
1,1-Dichloroethene	20.0	23.1	116	65 - 135	
cis-1,2-Dichloroethene	20.0	22.0	110	65 - 135	
trans-1,2-Dichloroethene	20.0	21.7	109	65 - 139	
1,2-Dichloropropane	20.0	21.0	105	70 - 130	
cis-1,3-Dichloropropene	20.0	21.6	108	70 - 142	
trans-1,3-Dichloropropene	20.0	20.3	101	56 - 135	
Ethylbenzene	20.0	22.5	112	70 - 130	
2-Hexanone	20.0	21.5	108	45 - 145	
Methylene chloride	20.0	20.9	105	74 - 128	
MIBK (methyl isobutyl ketone)	20.0	22.8	114	47 - 146	
Styrene	20.0	22.7	113	74 - 130	
1,1,2,2-Tetrachloroethane	20.0	21.8	109	55 - 130	
Tetrachloroethene	20.0	22.5	112	72 - 130	
Toluene	20.0	21.6	108	77 - 126	
1,1,1-Trichloroethane	20.0	22.3	111	70 - 135	
1,1,2-Trichloroethane	20.0	22.3	111	60 - 125	
Trichloroethene	20.0	23.0	115	72 - 126	
Vinyl chloride	20.0	24.8	124	25 - 130	
o-Xylene	20.0	22.4	112	70 - 130	
m-,p-Xylene	40.0	44.8	112	70 - 130	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	113	80 - 120	PASS
1,2-Dichloroethane-d4	106	80 - 120	PASS
Toluene-d8	110	81 - 117	PASS
4-Bromofluorobenzene	103	74 - 121	PASS

* FAILS %REC LIMIT

KEMRON FORMS - Modified 09/06/2007
Version 1.5 PDF File ID: 873149
Report generated 09/13/2007 14:07

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709056 Run Date:09/11/2007 Sample ID:WG249773-02
Instrument ID:HPMS9 Run Time:10:45 Prep Method:5030A
File ID:9M56666 Analyst:MES Method:8260B
Workgroup (AAB#):WG249773 Matrix:Soil Units:ug/kg
QC Key:STD Lot#:STD21763 Cal ID:_HPMS9-14-AUG-07

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	17.3	86.4	20 - 160	
Benzene	20.0	21.6	108	70 - 139	
Bromodichloromethane	20.0	22.9	114	72 - 137	
Bromoform	20.0	22.7	113	49 - 136	
Bromomethane	20.0	26.7	134	37 - 143	
2-Butanone	20.0	20.7	103	37 - 172	
Carbon disulfide	20.0	18.1	90.5	39 - 139	
Carbon tetrachloride	20.0	25.1	126	59 - 136	
Chlorobenzene	20.0	21.3	106	70 - 130	
Chlorodibromomethane	20.0	23.1	116	59 - 136	
Chloroethane	20.0	24.6	123	52 - 135	
Chloroform	20.0	21.5	108	74 - 129	
Chloromethane	20.0	24.1	121	30 - 131	
1,1-Dichloroethane	20.0	20.9	105	75 - 125	
1,2-Dichloroethane	20.0	21.2	106	63 - 133	
1,1-Dichloroethene	20.0	23.1	115	65 - 135	
cis-1,2-Dichloroethene	20.0	22.3	112	65 - 135	
trans-1,2-Dichloroethene	20.0	22.3	112	65 - 139	
1,2-Dichloropropane	20.0	20.9	105	70 - 130	
cis-1,3-Dichloropropene	20.0	21.8	109	70 - 142	
trans-1,3-Dichloropropene	20.0	19.9	99.5	56 - 135	
Ethylbenzene	20.0	22.2	111	70 - 130	
2-Hexanone	20.0	18.7	93.7	45 - 145	
Methylene chloride	20.0	20.5	103	74 - 128	
MIBK (methyl isobutyl ketone)	20.0	20.8	104	47 - 146	
Styrene	20.0	22.8	114	74 - 130	
1,1,2,2-Tetrachloroethane	20.0	20.5	103	55 - 130	
Tetrachloroethene	20.0	22.3	111	72 - 130	
Toluene	20.0	21.7	108	77 - 126	
1,1,1-Trichloroethane	20.0	23.1	116	70 - 135	
1,1,2-Trichloroethane	20.0	21.7	109	60 - 125	
Trichloroethene	20.0	23.3	116	72 - 126	
Vinyl chloride	20.0	25.9	130	25 - 130	
o-Xylene	20.0	22.2	111	70 - 130	
m-,p-Xylene	40.0	44.8	112	70 - 130	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	114	80 - 120	PASS
1,2-Dichloroethane-d4	107	80 - 120	PASS
Toluene-d8	111	81 - 117	PASS
4-Bromofluorobenzene	106	74 - 121	PASS

* FAILS %REC LIMIT

KEMRON FORMS - Modified 09/06/2007
Version 1.5 PDF File ID:873149
Report generated 09/13/2007 14:07

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709056 Analyst:MES Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG249650 Units:ug/L
QC Key:STD Lot #:STD21763

Sample ID:WG249650-02 LCS File ID:11M45293 Run Date:09/08/2007 17:12
Sample ID:WG249650-03 LCS2 File ID:11M45294 Run Date:09/08/2007 17:42

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	17.6	87.9	20.0	19.4	96.9	9.79	40 - 142	20	
Benzene	20.0	20.4	102	20.0	20.1	100	1.34	80 - 121	20	
Bromodichloromethane	20.0	22.0	110	20.0	21.9	110	0.312	80 - 131	20	
Bromoform	20.0	19.9	99.6	20.0	20.2	101	1.48	70 - 130	20	
Bromomethane	20.0	22.3	111	20.0	22.4	112	0.418	30 - 145	20	
2-Butanone	20.0	20.1	100	20.0	19.1	95.6	4.96	30 - 150	20	
Carbon disulfide	20.0	17.6	87.9	20.0	17.1	85.6	2.64	58 - 138	20	
Carbon tetrachloride	20.0	20.0	99.8	20.0	19.1	95.7	4.19	65 - 140	20	
Chlorobenzene	20.0	21.5	108	20.0	21.4	107	0.454	80 - 120	20	
Chlorodibromomethane	20.0	20.9	104	20.0	20.6	103	1.21	60 - 135	20	
Chloroethane	20.0	21.3	106	20.0	21.1	105	0.928	60 - 135	20	
Chloroform	20.0	21.3	106	20.0	20.7	103	2.76	80 - 125	20	
Chloromethane	20.0	20.4	102	20.0	19.7	98.4	3.46	40 - 125	20	
1,1-Dichloroethane	20.0	20.8	104	20.0	20.6	103	0.764	80 - 125	20	
1,2-Dichloroethane	20.0	21.1	105	20.0	20.8	104	1.25	80 - 129	20	
1,1-Dichloroethene	20.0	22.7	113	20.0	21.4	107	5.90	80 - 132	20	
cis-1,2-Dichloroethene	20.0	21.3	107	20.0	21.0	105	1.42	70 - 125	20	
trans-1,2-Dichloroethene	20.0	20.6	103	20.0	20.0	100	2.82	80 - 127	20	
1,2-Dichloropropane	20.0	20.6	103	20.0	21.0	105	2.02	80 - 120	20	
cis-1,3-Dichloropropene	20.0	20.9	104	20.0	20.7	103	1.03	70 - 130	20	
trans-1,3-Dichloropropene	20.0	21.6	108	20.0	20.9	105	3.15	80 - 130	20	
Ethylbenzene	20.0	22.3	112	20.0	22.1	110	1.15	80 - 122	20	
2-Hexanone	20.0	20.8	104	20.0	21.1	106	1.52	55 - 130	20	
4-Methyl-2-pentanone	20.0	18.5	92.7	20.0	19.1	95.4	2.84	64 - 140	20	
Methylene chloride	20.0	19.2	96.1	20.0	19.9	99.6	3.58	80 - 123	20	
Styrene	20.0	22.5	112	20.0	22.3	111	0.703	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	22.2	111	20.0	22.1	110	0.457	79 - 125	20	
Tetrachloroethene	20.0	20.3	101	20.0	20.1	100	1.05	80 - 124	20	
Toluene	20.0	22.2	111	20.0	21.7	108	2.18	80 - 124	20	
1,1,1-Trichloroethane	20.0	22.0	110	20.0	21.4	107	2.88	80 - 134	20	
1,1,2-Trichloroethane	20.0	21.9	109	20.0	21.5	108	1.67	80 - 125	20	
Trichloroethene	20.0	21.1	106	20.0	21.0	105	0.571	80 - 122	20	
Vinyl chloride	20.0	22.5	113	20.0	20.8	104	7.83	65 - 140	20	
o-Xylene	20.0	21.9	109	20.0	21.5	108	1.59	80 - 122	20	
m-,p-Xylene	40.0	44.2	110	40.0	43.5	109	1.52	80 - 122	20	

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID:877796
Report generated 09/18/2007 14:52

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709056 Analyst:MES Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG249650 Units:ug/L
QC Key:STD Lot #:STD21763

Sample ID:WG249650-02 LCS File ID:11M45293 Run Date:09/08/2007 17:12
Sample ID:WG249650-03 LCS2 File ID:11M45294 Run Date:09/08/2007 17:42

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	89.0	89.2	86 - 118	PASS
1,2-Dichloroethane-d4	89.2	87.6	80 - 120	PASS
Toluene-d8	95.7	95.6	88 - 110	PASS
4-Bromofluorobenzene	95.6	97.3	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID: 877796
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709056
Instrument: HPMS11
Analyst: MES
Workgroup: WG249372

Tune ID: WG249372-01
Run Date: 09/05/2007
Run Time: 13:28
File ID: 11M45206
Cal ID: HPMS11-05-SEP-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	25.8	10280	PASS
75.0	95.0	30.0	60.0	52.3	20827	PASS
95.0	95.0	100	100	100	39826	PASS
96.0	95.0	5.00	9.00	7.00	2788	PASS
173	174	0	2.00	0.975	244	PASS
174	95.0	50.0	100	62.9	25032	PASS
175	174	5.00	9.00	7.96	1992	PASS
176	174	95.0	101	96.0	24027	PASS
177	176	5.00	9.00	6.28	1510	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG249372-02	STD	01	09/05/2007 13:51	
WG249372-04	STD	01	09/05/2007 14:51	
WG249372-05	STD	01	09/05/2007 15:21	
WG249372-06	STD	01	09/05/2007 15:51	
WG249372-07	STD	01	09/05/2007 16:21	
WG249372-09	STD	01	09/05/2007 17:21	
WG249372-10	STD	01	09/05/2007 17:51	
WG249372-03	STD	01	09/05/2007 19:51	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 877799
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709056
Instrument: HPMS11
Analyst: MES
Workgroup: WG249483

Tune ID: WG249483-01
Run Date: 09/06/2007
Run Time: 12:22
File ID: 11M45224
Cal ID: HPMS11-05-SEP-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	22.8	14998	PASS
75.0	95.0	30.0	60.0	49.8	32797	PASS
95.0	95.0	100	100	100	65850	PASS
96.0	95.0	5.00	9.00	6.49	4275	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	63.2	41589	PASS
175	174	5.00	9.00	6.96	2895	PASS
176	174	95.0	101	98.0	40773	PASS
177	176	5.00	9.00	6.66	2715	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG249372-11	SSCV	01	09/06/2007 14:21	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 877799
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709056
Instrument: HPMS11
Analyst: MES
Workgroup: WG249649

Tune ID: WG249649-01
Run Date: 09/08/2007
Run Time: 14:48
File ID: 11M45288
Cal ID: HPMS11-05-SEP-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	24.1	10717	PASS
75.0	95.0	30.0	60.0	52.1	23160	PASS
95.0	95.0	100	100	100	44445	PASS
96.0	95.0	5.00	9.00	7.24	3216	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	61.2	27184	PASS
175	174	5.00	9.00	8.05	2189	PASS
176	174	95.0	101	95.4	25931	PASS
177	176	5.00	9.00	7.13	1850	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG249649-02	CCV	01	09/08/2007 15:41	
WG249650-01	BLANK	01	09/08/2007 16:42	
WG249650-02	LCS	01	09/08/2007 17:12	
WG249650-03	LCS2	01	09/08/2007 17:42	
L0709056-02	TB-1_0905	01	09/08/2007 22:13	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 877799
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709056
Instrument: HPMS9
Analyst: MES
Workgroup: WG247666

Tune ID: WG247666-01
Run Date: 08/14/2007
Run Time: 11:19
File ID: 9M56007
Cal ID: HPMS9-14-AUG-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	18.9	4941	PASS
75.0	95.0	30.0	60.0	43.9	11486	PASS
95.0	95.0	100	100	100	26157	PASS
96.0	95.0	5.00	9.00	6.51	1702	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	82.6	21613	PASS
175	174	5.00	9.00	7.88	1704	PASS
176	174	95.0	101	97.6	21090	PASS
177	176	5.00	9.00	6.57	1386	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG247666-02	STD-S	01	08/14/2007 11:42	
WG247666-03	STD-S	01	08/14/2007 12:13	
WG247666-04	STD-S	01	08/14/2007 12:49	
WG247666-05	STD-S	01	08/14/2007 13:19	
WG247666-06	STD-S	01	08/14/2007 13:51	
WG247666-07	STD-S	01	08/14/2007 14:22	
WG247666-08	STD-CCV-S	01	08/14/2007 14:53	
WG247666-09	STD-S	01	08/14/2007 15:24	
WG247666-10	STD-S	01	08/14/2007 15:55	
WG247666-11	STD-S	01	08/14/2007 16:27	
WG247666-12	SSCV-S	01	08/14/2007 18:01	
WG247666-13	SSCV-S	01	08/14/2007 18:32	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 877799
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709056
Instrument: HPMS9
Analyst: MES
Workgroup: WG249680

Tune ID: WG249680-01
Run Date: 09/10/2007
Run Time: 09:07
File ID: 9M56634
Cal ID: HPMS9-14-AUG-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	18.1	4154	PASS
75.0	95.0	30.0	60.0	47.0	10776	PASS
95.0	95.0	100	100	100	22938	PASS
96.0	95.0	5.00	9.00	6.94	1592	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	88.9	20400	PASS
175	174	5.00	9.00	6.98	1424	PASS
176	174	95.0	101	95.1	19402	PASS
177	176	5.00	9.00	6.58	1276	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG249680-02	CCV-S	01	09/10/2007 10:03	
WG249681-01	BLANK	01	09/10/2007 10:33	
WG249681-02	LCS	01	09/10/2007 11:04	
WG249681-03	REF	01	09/10/2007 16:07	
WG249681-04	MS	01	09/10/2007 16:38	
WG249681-05	MSD	01	09/10/2007 17:08	
L0709056-01	MW236_SS_38	01	09/10/2007 18:40	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 877799
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709056 Tune ID: WG249772-01
Instrument: HPMS9 Run Date: 09/11/2007
Analyst: MES Run Time: 09:20
Workgroup: WG249772 File ID: 9M56663
Cal ID: HPMS9-14-AUG-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	18.2	4224	PASS
75.0	95.0	30.0	60.0	46.4	10764	PASS
95.0	95.0	100	100	100	23197	PASS
96.0	95.0	5.00	9.00	7.13	1655	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	82.7	19178	PASS
175	174	5.00	9.00	6.70	1284	PASS
176	174	95.0	101	97.2	18632	PASS
177	176	5.00	9.00	6.68	1244	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG249772-02	CCV-S	01	09/11/2007 09:43	
WG249773-01	BLANK	01	09/11/2007 10:14	
WG249773-02	LCS	01	09/11/2007 10:45	
WG249773-03	REF	01	09/11/2007 16:22	
WG249773-04	MS	01	09/11/2007 16:52	
WG249773-05	MSD	01	09/11/2007 17:23	
L0709056-01	MW236_SS_38	A1	09/11/2007 19:26	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 877799
Report generated 09/18/2007 14:52

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0709056
Analytical Method:8260B
ICAL Workgroup:WG249372

Instrument ID:HPMS11
Initial Calibration Date:05-SEP-07 19:51
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.4664	14.4		
1,2-Dichloropropane	CCC	0.2667	10.7		
Chloroform	CCC	0.4928	10.6		
Ethylbenzene	CCC	0.4939	9.13		
Toluene	CCC	1.398	7.15		
Vinyl Chloride	CCC	0.3322	10.2		
1,1,2,2-Tetrachloroethane	SPCC	0.3777	13.3		
1,1-Dichloroethane	SPCC	0.5603	10.9		
Bromoform	SPCC	0.1387	17.7	1.00	
Chlorobenzene	SPCC	0.9424	5.71		
Chloromethane	SPCC	0.3492	12.1		
1,1,1-Trichloroethane		0.4619	12.9		
1,1,2-Trichloroethane		0.2011	16.4		1.00
1,2-Dichloroethane		0.4138	6.33		
2-Butanone		0.05220	4.90		
2-Hexanone		0.1144	4.72		
4-Methyl-2-Pentanone		0.05798	3.48		
Acetone		0.03950	14.0		
Benzene		0.9597	5.97		
Bromodichloromethane		0.3437	11.0		
Bromomethane		0.1391	25.1	1.00	
Carbon Disulfide		0.7293	7.16		
Carbon Tetrachloride		0.3679	17.2		1.00
Chloroethane		0.2193	2.85		
Dibromochloromethane		0.2701	16.8		1.00
Methylene Chloride		0.3006	22.0		1.00
Styrene		0.9666	12.6		
Tetrachloroethene		0.2410	19.2		1.00
Trichloroethene		0.2403	7.66		
cis-1,2-Dichloroethene		0.2532	9.84		
cis-1,3-Dichloropropene		0.3844	12.3		
m-,p-Xylene		0.6258	8.17		
o-Xylene		0.6009	8.09		
trans-1,2-Dichloroethene		0.2478	8.82		
trans-1,3-Dichloropropene		0.4819	11.0		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

KEMRON FORMS - Modified 01/18/2007
Version 1.5 PDF File ID:877797
Report generated 09/18/2007 14:52

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0709056____ Instrument ID:HPMS9_____

Analytical Method:8260B_____ Initial Calibration Date:14-AUG-07 16:27__

ICAL Workgroup:WG247666____ Column ID:F_____

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.2472	9.58		
1,2-Dichloropropane	CCC	0.2446	5.91		
Chloroform	CCC	0.4886	6.48		
Ethylbenzene	CCC	0.4928	6.88		
Toluene	CCC	1.365	6.06		
Vinyl Chloride	CCC	0.2050	8.41		
1,1,2,2-Tetrachloroethane	SPCC	0.4921	5.62		
1,1-Dichloroethane	SPCC	0.5052	6.07		
Bromoform	SPCC	0.1812	7.91		
Chlorobenzene .	SPCC	0.9618	5.85		
Chloromethane	SPCC	0.2855	6.81		
1,1,1-Trichloroethane		0.4670	6.54		
1,1,2-Trichloroethane		0.2498	5.82		
1,2-Dichloroethane		0.3752	7.96		
2-Butanone		0.1161	8.47		
2-Hexanone		0.1980	8.61		
4-Methyl-2-Pentanone		0.08620	6.29		
Acetone		0.09077	34.7		0.999
Benzene		1.037	5.92		
Bromodichloromethane		0.3243	6.66		
Bromomethane		0.1493	11.5		
Carbon Disulfide		0.8337	6.50		
Carbon Tetrachloride		0.4010	11.0		
Chloroethane		0.1649	8.41		
Dibromochloromethane		0.3068	11.6		
Methylene Chloride		0.2917	18.6		1.00
Styrene		0.8775	12.1		
Tetrachloroethene		0.2986	6.37		
Trichloroethene		0.3199	6.40		
cis-1,2-Dichloroethene		0.2866	5.62		
cis-1,3-Dichloropropene		0.3787	8.26		
m-,p-Xylene		0.5933	7.83		
o-Xylene		0.5503	9.72		
trans-1,2-Dichloroethene		0.2822	6.05		
trans-1,3-Dichloropropene		0.4341	8.54		

R = Correlation coefficient; 0.995 minimum

R^2 = Coefficient of determination; 0.99 minimum

KEMRON FORMS - Modified 01/18/2007
Version 1.5 PDF File ID: 877797
Report generated 09/18/2007 14:52

KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056

Analytical Method:8260B

Instrument ID:HPMS11

Initial Calibration Date:05-SEP-07 19:51

Column ID:F

Analyte	WG249372-02			WG249372-03			WG249372-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	0.400	3960.00000	0.3469	1.00	11074.0000	0.3977
1,2-Dichloropropane	NA	NA	NA	0.400	2398.00000	0.2101	1.00	7169.00000	0.2575
Chloroform	0 300	3476.00000	0.3829	0.400	5291 00000	0.4635	1.00	13248.0000	0.4758
Ethylbenzene	NA	NA	NA	0 400	3679.00000	0.4555	1.00	8255.00000	0.4190
Toluene	NA	NA	NA	0.400	10116.0000	1.252	1.00	25012.0000	1.270
Vinyl Chloride	NA	NA	NA	0.400	3520.00000	0.3084	1.00	10119.0000	0.3634
1,1,2,2-Tetrachloroethane	NA	NA	NA	0 400	1336 00000	0.3029	1.00	3245.00000	0.3061
1,1-Dichloroethane	NA	NA	NA	0.400	5049.00000	0.4423	1.00	14348.0000	0.5153
Bromoform	NA	NA	NA	NA	NA	NA	1.00	1992.00000	0.1011
Chlorobenzene	NA	NA	NA	0.400	7339.00000	0.9086	1.00	16578.0000	0 8416
Chloromethane	NA	NA	NA	NA	NA	NA	1.00	12092.0000	0 4343
1,1,1-Trichloroethane	NA	NA	NA	0.400	3894.00000	0.3412	1.00	12152.0000	0.4365
1,1,2-Trichloroethane	NA	NA	NA	0.400	1073.00000	0.1328	1.00	3629.00000	0.1842
1,2-Dichloroethane	NA	NA	NA	0.400	4273.00000	0.3744	1.00	10880.0000	0.3908
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	10126.0000	0.8871	1.00	24729.0000	0.8882
Bromodichloromethane	NA	NA	NA	0.400	3271.00000	0.2866	1.00	8477.00000	0.3045
Bromomethane	NA	NA	NA	0.400	860.000000	0 07530	1.00	3484.00000	0.1251
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	18105.0000	0.6503
Carbon Tetrachloride	NA	NA	NA	0.400	2756.00000	0.2415	1.00	9208 00000	0.3307
Chloroethane	NA	NA	NA	NA	NA	NA	1.00	6003.00000	0.2156
Dibromochloromethane	NA	NA	NA	0.400	1547.00000	0.1915	1.00	4552.00000	0.2311
Methylene Chloride	NA	NA	NA	NA	NA	NA	1.00	11656 0000	0.4186
Styrene	NA	NA	NA	0.400	6454.00000	0.7991	1.00	16270.0000	0.8259
Tetrachloroethene	NA	NA	NA	0.400	1123.00000	0.1390	1.00	4680.00000	0.2376
Trichloroethene	NA	NA	NA	0.400	2612.00000	0.2288	1.00	5985.00000	0.2150
cis-1,2-Dichloroethene	NA	NA	NA	0.400	2492.00000	0.2183	1.00	6277.00000	0.2255
cis-1,3-Dichloropropene	NA	NA	NA	0.400	3612.00000	0.3164	1.00	9103.00000	0.3270
m-,p-Xylene	NA	NA	NA	0.800	8957.00000	0.5545	2.00	22461.0000	0.5701
o-Xylene	NA	NA	NA	0.400	4371.00000	0.5412	1.00	10453.0000	0.5306
trans-1,2-Dichloroethene	NA	NA	NA	0.400	2516.00000	0.2204	1.00	6052.00000	0.2174
trans-1,3-Dichloropropene	NA	NA	NA	0.400	3290.00000	0.4073	1.00	8184.00000	0.4154

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056

Analytical Method:8260B

Instrument ID:HPMS11

Initial Calibration Date:05-SEP-07 19:51

Column ID:F

Analyte	WG249372-05			WG249372-06			WG249372-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	27029.0000	0.4937	5 00	67554.0000	0.4842	20.0	292323.000	0.5179
1,2-Dichloropropane	2.00	14160.0000	0.2586	5.00	38307.0000	0.2746	20.0	164909.000	0.2922
Chloroform	2.00	28598.0000	0.5223	5.00	73927.0000	0.5299	20.0	307249.000	0.5443
Ethylbenzene	2.00	19023.0000	0.4901	5.00	48639.0000	0.4913	20.0	217560.000	0.5427
Toluene	2.00	54066.0000	1.393	5.00	142339.000	1.438	20.0	601191.000	1.500
Vinyl Chloride	2.00	20018.0000	0.3656	5.00	49837.0000	0.3572	20.0	190023.000	0.3366
1,1,2,2-Tetrachloroethane	2.00	8759.00000	0.4167	5.00	20983.0000	0.3955	20.0	88225.0000	0.4049
1,1-Dichloroethane	2.00	31856.0000	0.5818	5.00	82705.0000	0.5928	20.0	348573.000	0.6175
Bromoform	2.00	4714.00000	0 1214	5.00	13079.0000	0.1321	20.0	63937.0000	0.1595
Chlorobenzene	2.00	36621.0000	0.9434	5.00	94019.0000	0.9497	20.0	402543.000	1.004
Chloromethane	2.00	17941.0000	0.3277	5.00	47394.0000	0.3397	20.0	186733.000	0.3308
1,1,1-Trichloroethane	2.00	25629.0000	0.4681	5.00	69527.0000	0.4983	20 0	290189.000	0.5141
1,1,2-Trichloroethane	2.00	8560.00000	0.2205	5.00	21146.0000	0.2136	20.0	90690.0000	0.2262
1,2-Dichloroethane	2.00	23176 0000	0.4233	5.00	60611.0000	0 4344	20.0	254413.000	0.4507
2-Butanone	NA	NA	NA	5.00	6807.00000	0.04880	20.0	30841.0000	0.05460
2-Hexanone	NA	NA	NA	5 00	10601.0000	0.1071	20.0	48135.0000	0.1201
4-Methyl-2-Pentanone	NA	NA	NA	5.00	7764.00000	0.05560	20.0	32486.0000	0 05760
Acetone	NA	NA	NA	5.00	6633.00000	0.04750	20.0	21851.0000	0 03870
Benzene	2.00	51016.0000	0.9317	5.00	135997.000	0.9747	20.0	567353.000	1.005
Bromodichloromethane	2.00	17932.0000	0.3275	5.00	49823.0000	0.3571	20.0	214776.000	0 3805
Bromomethane	2.00	7104.00000	0.1297	5.00	19110.0000	0.1370	20.0	87160.0000	0.1544
Carbon Disulfide	2.00	37178.0000	0.6790	5.00	104715.000	0.7505	20.0	421712.000	0.7471
Carbon Tetrachloride	2.00	20461.0000	0.3737	5.00	57248.0000	0.4103	20.0	234797.000	0.4160
Chloroethane	2.00	11636.0000	0.2125	5.00	31816.0000	0.2280	20.0	126272.000	0.2237
Dibromochloromethane	2.00	10139.0000	0.2612	5.00	28055.0000	0.2834	20.0	126050.000	0.3144
Methylene Chloride	2.00	18340.0000	0.3350	5.00	39865.0000	0.2857	20.0	149670.000	0.2652
Styrene	2.00	36618.0000	0.9434	5.00	94177.0000	0.9513	20.0	429786.000	1.072
Tetrachloroethene	2.00	10275.0000	0.2647	5.00	25339.0000	0.2559	20.0	108556.000	0.2708
Trichloroethene	2.00	12221.0000	0.2232	5.00	33581.0000	0 2407	20.0	145743.000	0.2582
cis-1,2-Dichloroethene	2.00	13126.0000	0.2397	5.00	36802.0000	0.2638	20.0	156748.000	0.2777
cis-1,3-Dichloropropene	2.00	20289.0000	0.3706	5.00	55655.0000	0.3989	20.0	240794.000	0.4266
m-,p-Xylene	4.00	46773.0000	0.6025	10.0	126119.000	0.6370	40.0	545740.000	0.6806
o-Xylene	2.00	22811.0000	0.5877	5.00	61477.0000	0.6210	20.0	258545.000	0.6449
trans-1,2-Dichloroethene	2.00	13164.0000	0.2404	5.00	36066.0000	0.2585	20.0	150666 000	0.2669
trans-1,3-Dichloropropene	2.00	18371.0000	0.4733	5.00	50563.0000	0.5107	20.0	219451.000	0.5474

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056

Analytical Method:8260B

Instrument ID:HPMS11

Initial Calibration Date:05-SEP-07 19:51

Column ID:F

Analyte	WG249372-09			WG249372-10		
	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	100	1545440.00	0.5210	200	2943837.00	0.5034
1,2-Dichloropropane	100	858651.000	0.2895	200	1661428.00	0.2841
Chloroform	100	1543538.00	0.5204	200	2944043.00	0.5035
Ethylbenzene	100	1171252.00	0.5396	200	2300719.00	0.5193
Toluene	100	3233400.00	1.490	200	6393987.00	1.443
Vinyl Chloride	100	950410.000	0.3204	200	1599594.00	0.2735
1,1,2,2-Tetrachloroethane	100	467404.000	0.4108	200	986392.000	0.4068
1,1-Dichloroethane	100	1764023.00	0.5947	200	3377326.00	0.5776
Bromoform	100	346208.000	0.1595	200	703578.000	0.1588
Chlorobenzene	100	2132836.00	0.9825	200	4283322.00	0.9668
Chloromethane	100	951974.000	0.3209	200	1999913.00	0.3420
1,1,1-Trichloroethane	100	1494975.00	0.5040	200	2752738.00	0.4708
1,1,2-Trichloroethane	100	471724.000	0.2173	200	944122.000	0 2131
1,2-Dichloroethane	100	1245105.00	0.4198	200	2357989.00	0.4032
2-Butanone	100	153752.000	0.05180	200	313313.000	0.05360
2-Hexanone	100	251023.000	0.1156	200	508927.000	0.1149
4-Methyl-2-Pentanone	100	172574.000	0.05820	200	354003 000	0.06050
Acetone	100	106386 000	0.03590	200	209883.000	0 03590
Benzene	100	3026490 00	1.020	200	5908606 00	1.010
Bromodichloromethane	100	1122842.00	0.3786	200	2170919.00	0.3713
Bromomethane	100	523744 000	0.1766	200	1028799 00	0.1759
Carbon Disulfide	100	2310229.00	0.7789	200	4501922.00	0.7699
Carbon Tetrachloride	100	1228209.00	0.4141	200	2276289.00	0.3893
Chloroethane	100	658831.000	0.2221	200	1249393.00	0.2137
Dibromochloromethane	100	669997.000	0.3086	200	1330594.00	0.3003
Methylene Chloride	100	745013.000	0.2512	200	1449619.00	0.2479
Styrene	100	2358398.00	1.086	200	4821043.00	1.088
Tetrachloroethene	100	581464 000	0.2679	200	1112050 00	0.2510
Trichloroethene	100	769587.000	0.2595	200	1503056.00	0.2570
cis-1,2-Dichloroethene	100	812071.000	0.2738	200	1600646.00	0 2737
cis-1,3-Dichloropropene	100	1262107.00	0.4255	200	2488434.00	0.4256
m-,p-Xylene	200	2950242.00	0.6795	400	5817785.00	0.6566
o-Xylene	100	1399395.00	0 6447	200	2818576.00	0.6362
trans-1,2-Dichloroethene	100	796518.000	0.2685	200	1536854.00	0.2628
trans-1,3-Dichloropropene	100	1124247.00	0.5179	200	2222316.00	0.5016

KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056

Analytical Method:8260B

Instrument ID:HPMS9

Initial Calibration Date:14-AUG-07 16:27

Column ID:F

Analyte	WG247666-02			WG247666-03			WG247666-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	2.00	5138.00000	0.2078
1,2-Dichloropropane	NA	NA	NA	1.00	2850.00000	0.2410	2.00	5496.00000	0.2223
Chloroform	NA	NA	NA	1.00	6347.00000	0.5368	2.00	11688.0000	0.4727
Ethylbenzene	NA	NA	NA	1.00	4720.00000	0.4838	2.00	8964.00000	0.4437
Toluene	NA	NA	NA	1.00	13636.0000	1.398	2.00	25218.0000	1.248
Vinyl Chloride	NA	NA	NA	NA	NA	NA	2.00	5534.00000	0.2238
1,1,2,2-Tetrachloroethane	NA	NA	NA	1.00	2518.00000	0.4757	2.00	4949.00000	0.4528
1,1-Dichloroethane	NA	NA	NA	1.00	6371.00000	0.5388	2.00	11640.0000	0.4707
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	1 00	10158.0000	1.041	2.00	19220.0000	0.9514
Chloromethane	NA	NA	NA	NA	NA	NA	2.00	7223.00000	0.2921
1,1,1-Trichloroethane	NA	NA	NA	1.00	5315.00000	0.4495	2.00	10793.0000	0.4365
1,1,2-Trichloroethane	NA	NA	NA	1.00	2192.00000	0.2247	2.00	5063.00000	0.2506
1,2-Dichloroethane	NA	NA	NA	1.00	4936.00000	0.4175	2.00	9031.00000	0.3652
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	1.00	13062.0000	1.105	2.00	24454.0000	0.9889
Bromodichloromethane	NA	NA	NA	1.00	3791.00000	0.3206	2.00	7107.00000	0.2874
Bromomethane	NA	NA	NA	NA	NA	NA	2.00	4289.00000	0.1735
Carbon Disulfide	NA	NA	NA	1 00	10373.0000	0.8773	2.00	18405.0000	0.7443
Carbon Tetrachloride	NA	NA	NA	1 00	4530.00000	0.3831	2.00	8109.00000	0.3279
Chloroethane	NA	NA	NA	NA	NA	NA	2.00	3688.00000	0.1491
Dibromochloromethane	NA	NA	NA	1.00	2425.00000	0.2486	2.00	5462.00000	0.2704
Methylene Chloride	NA	NA	NA	NA	NA	NA	2.00	9783.00000	0.3956
Styrene	NA	NA	NA	1.00	7337.00000	0.7520	2.00	14376.0000	0.7116
Tetrachloroethene	NA	NA	NA	1.00	3147.00000	0.3226	2.00	5504.00000	0.2725
Trichloroethene	NA	NA	NA	1.00	3902.00000	0.3300	2.00	7125.00000	0.2881
cis-1,2-Dichloroethene	NA	NA	NA	1.00	3356.00000	0.2838	2.00	6567.00000	0.2656
cis-1,3-Dichloropropene	NA	NA	NA	1.00	3996.00000	0.3380	2.00	8421.00000	0.3406
m-,p-Xylene	1.00	6218.00000	0.5264	2.00	11873.0000	0.6085	4.00	21822.0000	0.5401
o-Xylene	NA	NA	NA	1.00	4955.00000	0.5079	2.00	9265.00000	0.4586
trans-1,2-Dichloroethene	NA	NA	NA	1.00	3430.00000	0.2901	2.00	6441.00000	0.2605
trans-1,3-Dichloropropene	NA	NA	NA	1.00	3849.00000	0.3945	2.00	7618.00000	0.3771

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056

Analytical Method:8260B

Instrument ID:HPMS9

Initial Calibration Date:14-AUG-07 16:27

Column ID:F

Analyte	WG247666-05			WG247666-06			WG247666-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	5.00	14875.0000	0.2351	10.0	31107.0000	0.2406	20.0	68490.0000	0.2678
1,2-Dichloropropane	5.00	15882.0000	0.2510	10.0	30747.0000	0.2378	20.0	65763.0000	0.2572
Chloroform	5.00	30945.0000	0.4891	10.0	62326.0000	0.4820	20.0	130336.000	0.5097
Ethylbenzene	5.00	24930.0000	0.4774	10.0	52348.0000	0.4926	20.0	111138.000	0.5352
Toluene	5.00	71672.0000	1.373	10.0	143297.000	1.349	20.0	302742.000	1.458
Vinyl Chloride	5.00	13539.0000	0.2140	10.0	25395.0000	0.1964	20.0	55767.0000	0.2181
1,1,2,2-Tetrachloroethane	5.00	14825.0000	0.5233	10.0	28991.0000	0.4976	20.0	57588.0000	0.5098
1,1-Dichloroethane	5.00	32792.0000	0.5183	10.0	64311.0000	0.4974	20.0	134603 000	0.5264
Bromoform	5.00	8692.00000	0.1665	10.0	17608.0000	0.1657	20.0	37303 0000	0.1796
Chlorobenzene	5.00	50583.0000	0.9687	10.0	101298.000	0.9532	20.0	204989.000	0.9871
Chloromethane	5.00	18421.0000	0.2912	10.0	36719.0000	0.2840	20.0	77875.0000	0.3045
1,1,1-Trichloroethane	5.00	29429.0000	0.4652	10.0	59656.0000	0.4614	20.0	129329.000	0.5057
1,1,2-Trichloroethane	5.00	13767.0000	0.2636	10 0	27062.0000	0.2547	20.0	53720 0000	0 2587
1,2-Dichloroethane	5.00	24924.0000	0.3940	10 0	49332.0000	0.3815	20.0	97816.0000	0.3825
2-Butanone	5.00	8046.00000	0.1272	10 0	16062 0000	0.1242	20.0	29863.0000	0.1168
2-Hexanone	5.00	10139.0000	0.1942	10.0	21872.0000	0.2058	20.0	41727.0000	0.2009
4-Methyl-2-Pentanone	5.00	5269.00000	0.08330	10.0	10844.0000	0.08390	20.0	21972.0000	0.08590
Acetone	5.00	9707.00000	0.1534	10.0	14059.0000	0.1087	20.0	22443.0000	0.08780
Benzene	5.00	65434.0000	1.034	10.0	132547.000	1.025	20.0	277331.000	1.085
Bromodichloromethane	5.00	20052.0000	0.3170	10.0	41393.0000	0.3201	20.0	87611.0000	0.3426
Bromomethane	5.00	9732.00000	0.1538	10.0	19522.0000	0.1510	20.0	40211.0000	0.1572
Carbon Disulfide	5.00	53202.0000	0.8410	10.0	102702.000	0.7943	20.0	223592.000	0.8744
Carbon Tetrachloride	5.00	23649.0000	0.3738	10 0	49487.0000	0.3827	20.0	112791.000	0.4411
Chloroethane	5.00	10013.0000	0.1583	10.0	21370.0000	0.1653	20.0	47599.0000	0.1861
Dibromochloromethane	5.00	15353.0000	0.2940	10 0	31988.0000	0.3010	20.0	67726.0000	0.3261
Methylene Chloride	5.00	19874.0000	0.3141	10 0	39027.0000	0.3018	20.0	71004.0000	0.2777
Styrene	5.00	44443.0000	0.8511	10 0	94385.0000	0.8882	20.0	200390.000	0.9649
Tetrachloroethene	5.00	15523.0000	0.2973	10 0	30586.0000	0 2878	20.0	64846.0000	0.3123
Trichloroethene	5.00	19827.0000	0.3134	10.0	39948.0000	0.3089	20.0	86385.0000	0.3378
cis-1,2-Dichloroethene	5.00	17946.0000	0.2837	10.0	35963.0000	0.2781	20.0	77229.0000	0.3020
cis-1,3-Dichloropropene	5.00	23535.0000	0.3720	10.0	48434.0000	0.3746	20.0	103271.000	0 4038
m-,p-Xylene	10.0	62268.0000	0.5962	20 0	125789.000	0.5919	40.0	267461.000	0.6439
o-Xylene	5.00	28187.0000	0.5398	10.0	58998.0000	0.5552	20.0	125084.000	0.6023
trans-1,2-Dichloroethene	5.00	17259.0000	0.2728	10.0	35075.0000	0.2713	20.0	76350.0000	0.2986
trans-1,3-Dichloropropene	5.00	22626.0000	0.4333	10.0	46688.0000	0.4393	20.0	98322.0000	0.4734

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Version 1.6 PDF File ID: 877797
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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056___
Analytical Method:8260B_____

Instrument ID:HPMS9_____
Initial Calibration Date:14-AUG-07_16:27___
Column ID:F_____

Analyte	WG247666-08			WG247666-09			WG247666-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	183254.000	0.2776	100	360133.000	0.2618	200	705735.000	0.2396
1,2-Dichloropropane	50.0	176504.000	0.2673	100	342111.000	0.2487	200	682026.000	0.2315
Chloroform	50.0	338189.000	0.5122	100	651552.000	0.4737	200	1273387.00	0.4323
Ethylbenzene	50.0	294496.000	0.5393	100	576165.000	0.5103	200	1096359.00	0.4602
Toluene	50.0	799517.000	1.464	100	1563303.00	1.385	200	2968645.00	1.246
Vinyl Chloride	50.0	132627.000	0.2009	100	243329.000	0.1769	NA	NA	NA
1,1,2,2-Tetrachloroethane	50.0	159484.000	0.5309	100	289066.000	0.4767	200	595015.000	0.4702
1,1-Dichloroethane	50.0	354244.000	0.5366	100	685878.000	0.4987	200	1339085.00	0.4546
Bromoform	50.0	110668.000	0.2027	100	216193.000	0.1915	200	431684.000	0.1812
Chlorobenzene	50.0	548531.000	1.005	100	1060166.00	0.9390	200	2023035.00	0.8492
Chloromethane	50.0	199178.000	0.3017	100	382956.000	0.2784	200	726280.000	0.2466
1,1,1-Trichloroethane	50.0	338064.000	0.5121	100	657718.000	0.4782	200	1257952.00	0.4271
1,1,2-Trichloroethane	50.0	145373.000	0.2662	100	278880.000	0 2470	200	555444.000	0.2332
1,2-Dichloroethane	50.0	257877.000	0.3906	100	482650.000	0 3509	200	941425.000	0.3196
2-Butanone	50.0	82648.0000	0.1252	100	145385.000	0.1057	200	326858.000	0.1110
2-Hexanone	50.0	125489.000	0.2298	100	213276.000	0.1889	200	454878.000	0.1909
4-Methyl-2-Pentanone	50.0	64775.0000	0.09810	100	115477.000	0.08400	200	253038.000	0.08590
Acetone	50.0	54075.0000	0.08190	100	97297.0000	0.07070	200	205499.000	0.06980
Benzene	50.0	728751.000	1.104	100	1419556.00	1.032	200	2723816.00	0.9247
Bromodichloromethane	50.0	236809.000	0.3587	100	462577.000	0.3363	200	918456.000	0.3118
Bromomethane	50.0	99932.0000	0.1514	100	193021.000	0.1403	200	346491.000	0.1176
Carbon Disulfide	50.0	590944.000	0.8951	100	1186212.00	0.8624	200	2299960.00	0.7808
Carbon Tetrachloride	50.0	304944.000	0.4619	100	604504.000	0.4395	200	1171227.00	0.3976
Chloroethane	50.0	117147.000	0.1774	100	231785.000	0.1685	200	440066.000	0.1494
ibromochloromethane	50.0	194209.000	0.3556	100	380562.000	0.3371	200	766916.000	0.3219
Methylene Chloride	50.0	180130.000	0.2728	100	346971.000	0.2523	200	671193.000	0.2279
Styrene	50.0	554391.000	1.015	100	1092334.00	0.9675	200	2071195.00	0.8694
Tetrachloroethene	50.0	174803.000	0.3201	100	339043.000	0.3003	200	657621.000	0.2760
Trichloroethene	50.0	230332.000	0.3489	100	455903.000	0.3315	200	886102.000	0.3008
cis-1,2-Dichloroethene	50.0	207440.000	0.3142	100	404406.000	0.2940	200	799214.000	0.2713
cis-1,3-Dichloropropene	50 0	283058.000	0 4287	100	550976.000	0.4006	200	1093319.00	0.3712
m-,p-Xylene	100	719081.000	0.6584	200	1410638.00	0.6247	400	2617273.00	0.5493
o-Xylene	50.0	339346.000	0.6214	100	664243.000	0.5883	200	1259660.00	0.5288
trans-1,2-Dichloroethene	50.0	203609.000	0.3084	100	399507.000	0.2905	200	782075.000	0.2655
trans-1,3-Dichloropropene	50.0	265653.000	0.4865	100	508231.000	0.4501	200	997490.000	0.4187

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709056

Analytical Method:8260B

Instrument ID:HPMS9

Initial Calibration Date:14-AUG-07 16:27

Column ID:F

Analyte	WG247666-11		
	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
2-Butanone	300	425903.000	0.1029
2-Hexanone	300	582879.000	0.1753
4-Methyl-2-Pentanone	300	340663.000	0.08230
Acetone	300	261331.000	0.06310
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0709056 Run Date:09/06/2007 Sample ID:WG249372-11
Instrument ID:HPMS11 Run Time:14:21 Method:8260B
File ID:11M45228 Analyst:MES QC Key:STD
ICal Workgroup:WG249372 Cal ID:HPMS11_-_05-SEP-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	22.4	ug/L	0.558	12.2	30	
1,1-Dichloroethene	CCC	20.0	23.4	ug/L	0.553	17.0	30	
1,2-Dichloropropane	CCC	20.0	22.3	ug/L	0.302	11.6	30	
Ethylbenzene	CCC	20.0	22.1	ug/L	0.552	10.5	30	
Toluene	CCC	20.0	21.8	ug/L	1.54	9.00	30	
Vinyl Chloride	CCC	20.0	22.6	ug/L	0.375	13.2	30	
Bromoform	SPCC	20.0	19.2	ug/L	0.152	4.10	30	
Chlorobenzene	SPCC	20.0	21.2	ug/L	1.01	6.20	30	
Chloromethane	SPCC	20.0	21.0	ug/L	0.366	4.90	30	
1,1-Dichloroethane	SPCC	20.0	22.2	ug/L	0.629	11.1	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	21.6	ug/L	0.414	8.20	30	
Acetone		20.0	21.2	ug/L	0.0418	6.10	30	
Benzene		20.0	21.6	ug/L	1.04	8.10	30	
Bromodichloromethane		20.0	23.0	ug/L	0.400	14.8	30	
Bromomethane		20.0	22.6	ug/L	0.193	13.2	30	
2-Butanone		20.0	20.3	ug/L	0.0534	1.70	30	
Carbon Disulfide		20.0	19.2	ug/L	0.705	3.90	30	
Carbon Tetrachloride		20.0	21.2	ug/L	0.446	5.90	30	
Dibromochloromethane		20.0	20.1	ug/L	0.316	0.500	30	
Chloroethane		20.0	22.8	ug/L	0.251	14.1	30	
1,2-Dichloroethane		20.0	21.6	ug/L	0.451	8.10	30	
cis-1,2-Dichloroethene		20.0	22.3	ug/L	0.286	11.7	30	
trans-1,2-Dichloroethene		20.0	21.9	ug/L	0.274	9.50	30	
cis-1,3-Dichloropropene		20.0	22.4	ug/L	0.437	12.0	30	
trans-1,3-Dichloropropene		20.0	21.1	ug/L	0.515	5.30	30	
2-Hexanone		20.0	19.7	ug/L	0.115	1.50	30	
4-Methyl-2-Pentanone		20.0	20.2	ug/L	0.0591	0.900	30	
Methylene Chloride		20.0	20.8	ug/L	0.272	4.20	30	
Styrene		20.0	22.3	ug/L	1.09	11.3	30	
Tetrachloroethene		20.0	20.7	ug/L	0.286	3.70	30	
1,1,1-Trichloroethane		20.0	23.4	ug/L	0.547	16.9	30	
1,1,2-Trichloroethane		20.0	21.3	ug/L	0.238	6.30	30	
Trichloroethene		20.0	22.7	ug/L	0.276	13.7	30	
o-Xylene		20.0	21.6	ug/L	0.656	8.00	30	
m-,p-Xylene		40.0	43.3	ug/L	0.685	8.20	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 877798
Report generated 09/18/2007 14:52

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0709056 Run Date:08/14/2007 Sample ID:WG247666-12
Instrument ID:HPMS9 Run Time:18:01 Method:8260B
File ID:9M56020 Analyst:MES QC Key:STD
ICal Workgroup:WG247666 Cal ID:_HPMS9_-_14-AUG-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	21.0	ug/kg	0.513	4.90	30	
1,1-Dichloroethene	CCC	20.0	23.7	ug/kg	0.293	18.6	30	
1,2-Dichloropropane	CCC	20.0	22.8	ug/kg	0.279	14.0	30	
Ethylbenzene	CCC	20.0	22.8	ug/kg	0.561	13.8	30	
Toluene	CCC	20.0	22.4	ug/kg	1.53	11.9	30	
Vinyl Chloride	CCC	20.0	22.6	ug/kg	0.232	13.2	30	
Bromoform	SPCC	20.0	21.1	ug/kg	0.191	5.40	30	
Chlorobenzene	SPCC	20.0	21.7	ug/kg	1.04	8.50	30	
Chloromethane	SPCC	20.0	24.3	ug/kg	0.347	21.7	30	
1,1-Dichloroethane	SPCC	20.0	21.1	ug/kg	0.534	5.60	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	22.3	ug/kg	0.549	11.5	30	
Acetone		20.0	22.2	ug/kg	0.0985	11.0	30	
Benzene		20.0	22.2	ug/kg	1.15	11.1	30	
Bromodichloromethane		20.0	22.1	ug/kg	0.358	10.3	30	
Bromomethane		20.0	22.7	ug/kg	0.170	13.6	30	
2-Butanone		20.0	20.3	ug/kg	0.118	1.50	30	
Carbon Disulfide		20.0	19.2	ug/kg	0.802	3.80	30	
Carbon Tetrachloride		20.0	22.1	ug/kg	0.442	10.3	30	
Dibromochloromethane		20.0	22.1	ug/kg	0.339	10.6	30	
Chloroethane		20.0	22.9	ug/kg	0.189	14.3	30	
1,2-Dichloroethane		20.0	20.2	ug/kg	0.380	1.20	30	
cis-1,2-Dichloroethene		20.0	22.8	ug/kg	0.327	14.2	30	
trans-1,2-Dichloroethene		20.0	22.0	ug/kg	0.311	10.1	30	
cis-1,3-Dichloropropene		20.0	22.5	ug/kg	0.425	12.3	30	
trans-1,3-Dichloropropene		20.0	20.4	ug/kg	0.443	2.10	30	
2-Hexanone		20.0	21.8	ug/kg	0.216	9.00	30	
Methylene Chloride		20.0	21.0	ug/kg	0.297	5.10	30	
4-Methyl-2-Pentanone		20.0	22.7	ug/kg	0.0980	13.7	30	
Styrene		20.0	23.7	ug/kg	1.04	18.4	30	
Tetrachloroethene		20.0	22.2	ug/kg	0.332	11.2	30	
1,1,1-Trichloroethane		20.0	21.4	ug/kg	0.501	7.20	30	
1,1,2-Trichloroethane		20.0	22.5	ug/kg	0.281	12.5	30	
Trichloroethene		20.0	23.2	ug/kg	0.371	15.9	30	
o-Xylene		20.0	22.9	ug/kg	0.630	14.5	30	
m-,p-Xylene		40.0	45.5	ug/kg	0.675	13.8	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 877798
Report generated 09/18/2007 14:52

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0709056 Run Date:09/08/2007 Sample ID:WG249649-02
Instrument ID:HPMS11 Run Time:15:41 Method:8260B
File ID:11M45290 Analyst:MES QC Key:STD
Workgroup (AAB#):WG249650 Cal ID:HPMS11 - 05-SEP-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	52.0	ug/L	0.518	4.06	20	
1,1-Dichloroethene	CCC	50.0	54.1	ug/L	0.511	8.16	20	
1,2-Dichloropropane	CCC	50.0	51.4	ug/L	0.277	2.73	20	
Ethylbenzene	CCC	50.0	55.7	ug/L	0.557	11.4	20	
Toluene	CCC	50.0	54.7	ug/L	1.54	9.41	20	
Vinyl Chloride	CCC	50.0	47.4	ug/L	0.314	5.23	20	
Bromoform	SPCC	50.0	53.2	ug/L	0.169	6.43	40	
Chlorobenzene	SPCC	50.0	54.7	ug/L	1.04	9.40	40	
Chloromethane	SPCC	50.0	45.7	ug/L	0.319	8.54	40	
1,1-Dichloroethane	SPCC	50.0	51.5	ug/L	0.582	2.95	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	54.5	ug/L	0.417	9.07	40	
Acetone		50.0	40.6	ug/L	0.0320	18.7	40	
Benzene		50.0	50.0	ug/L	0.966	0.0316	40	
Bromodichloromethane		50.0	53.7	ug/L	0.375	7.44	40	
Bromomethane		50.0	49.0	ug/L	0.170	2.07	40	
2-Butanone		50.0	44.6	ug/L	0.0469	10.8	40	
Carbon Disulfide		50.0	47.6	ug/L	0.698	4.85	40	
Carbon Tetrachloride		50.0	49.0	ug/L	0.411	2.09	40	
Dibromochloromethane		50.0	53.0	ug/L	0.333	5.91	40	
Chloroethane		50.0	48.6	ug/L	0.214	2.73	40	
1,2-Dichloroethane		50.0	51.5	ug/L	0.430	2.95	40	
cis-1,2-Dichloroethene		50.0	51.4	ug/L	0.263	2.80	40	
trans-1,2-Dichloroethene		50.0	50.7	ug/L	0.254	1.36	40	
cis-1,3-Dichloropropene		50.0	52.9	ug/L	0.413	5.85	40	
trans-1,3-Dichloropropene		50.0	57.5	ug/L	0.563	15.0	40	
2-Hexanone		50.0	52.6	ug/L	0.122	5.26	40	
4-Methyl-2-Pentanone		50.0	47.8	ug/L	0.0560	4.44	40	
Methylene Chloride		50.0	47.5	ug/L	0.242	5.08	40	
Styrene		50.0	57.1	ug/L	1.12	14.2	40	
Tetrachloroethene		50.0	51.2	ug/L	0.280	2.40	40	
1,1,1-Trichloroethane		50.0	53.7	ug/L	0.503	7.46	40	
1,1,2-Trichloroethane		50.0	51.4	ug/L	0.228	2.80	40	
Trichloroethene		50.0	51.3	ug/L	0.249	2.53	40	
o-Xylene		50.0	55.2	ug/L	0.670	10.4	40	
m-,p-Xylene		100	112	ug/L	0.708	11.9	40	
1,2-Dichloroethene		100	102	ug/L	0.258	2.08	40	
Xylenes		150	167	ug/L	0.689	11.4	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (CCV)
Version 1.5 PDF File ID: 877800
Report generated 09/18/2007 14:52

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L0709056 Run Date: 09/10/2007 Sample ID: WG249680-02
Instrument ID: HPMS9 Run Time: 10:03 Method: 8260B
File ID: 9M56636 Analyst: MES QC Key: STD
Workgroup (AAB#): WG249681 Cal ID: HPMS9 - 14-AUG-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	47.8	ug/kg	0.467	4.47	20	
1,1-Dichloroethene	CCC	50.0	51.7	ug/kg	0.256	3.35	20	
1,2-Dichloropropane	CCC	50.0	47.9	ug/kg	0.235	4.15	20	
Ethylbenzene	CCC	50.0	50.8	ug/kg	0.501	1.62	20	
Toluene	CCC	50.0	48.8	ug/kg	1.33	2.32	20	
Vinyl Chloride	CCC	50.0	50.9	ug/kg	0.209	1.90	20	
Bromoform	SPCC	50.0	56.6	ug/kg	0.205	13.1	40	
Chlorobenzene	SPCC	50.0	48.5	ug/kg	0.934	2.91	40	
Chloromethane	SPCC	50.0	47.4	ug/kg	0.271	5.20	40	
1,1-Dichloroethane	SPCC	50.0	46.7	ug/kg	0.472	6.63	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	47.6	ug/kg	0.468	4.84	40	
Acetone		50.0	35.0	ug/kg	0.0581	30.0	40	
Benzene		50.0	48.2	ug/kg	0.999	3.69	40	
Bromodichloromethane		50.0	51.6	ug/kg	0.335	3.14	40	
Bromomethane		50.0	52.1	ug/kg	0.156	4.18	40	
2-Butanone		50.0	42.9	ug/kg	0.0996	14.2	40	
Carbon Disulfide		50.0	44.8	ug/kg	0.748	10.3	40	
Carbon Tetrachloride		50.0	58.4	ug/kg	0.468	16.8	40	
Dibromochloromethane		50.0	56.2	ug/kg	0.345	12.5	40	
Chloroethane		50.0	49.1	ug/kg	0.162	1.88	40	
1,2-Dichloroethane		50.0	47.5	ug/kg	0.357	4.98	40	
cis-1,2-Dichloroethene		50.0	50.5	ug/kg	0.290	1.02	40	
trans-1,2-Dichloroethene		50.0	50.8	ug/kg	0.287	1.55	40	
cis-1,3-Dichloropropene		50.0	50.9	ug/kg	0.386	1.84	40	
trans-1,3-Dichloropropene		50.0	51.0	ug/kg	0.443	1.97	40	
2-Hexanone		50.0	50.3	ug/kg	0.199	0.611	40	
Methylene Chloride		50.0	46.1	ug/kg	0.249	7.79	40	
4-Methyl-2-Pentanone		50.0	52.4	ug/kg	0.0903	4.74	40	
Styrene		50.0	52.7	ug/kg	0.924	5.33	40	
Tetrachloroethene		50.0	52.2	ug/kg	0.312	4.37	40	
1,1,1-Trichloroethane		50.0	52.1	ug/kg	0.486	4.14	40	
1,1,2-Trichloroethane		50.0	49.2	ug/kg	0.246	1.55	40	
Trichloroethene		50.0	53.3	ug/kg	0.341	6.57	40	
o-Xylene		50.0	51.7	ug/kg	0.569	3.48	40	
m-,p-Xylene		100	102	ug/kg	0.606	2.08	40	
Xylenes		150	154	ug/kg	0.588	2.54	40	
1,2-Dichloroethene		100	101	ug/kg	0.288	1.29	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (CCV)
Version 1.5 PDF File ID: 877800
Report generated 09/18/2007 14:52

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0709056 Run Date:09/11/2007 Sample ID:WG249772-02

Instrument ID:HPMS9 Run Time:09:43 Method:8260B

File ID:9M56664 Analyst:MES QC Key:STD

Workgroup (AAB#):WG249773 Cal ID:_HPMS9_-_14-AUG-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	52.0	ug/kg	0.508	3.98	20	
1,1-Dichloroethene	CCC	50.0	54.7	ug/kg	0.271	9.41	20	
1,2-Dichloropropane	CCC	50.0	51.4	ug/kg	0.251	2.77	20	
Ethylbenzene	CCC	50.0	53.6	ug/kg	0.528	7.23	20	
Toluene	CCC	50.0	52.2	ug/kg	1.42	4.39	20	
Vinyl Chloride	CCC	50.0	55.1	ug/kg	0.226	10.1	20	
Bromoform	SPCC	50.0	63.1	ug/kg	0.229	26.2	40	
Chlorobenzene	SPCC	50.0	51.6	ug/kg	0.992	3.15	40	
Chloromethane	SPCC	50.0	51.3	ug/kg	0.293	2.62	40	
1,1-Dichloroethane	SPCC	50.0	50.2	ug/kg	0.508	0.467	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	52.4	ug/kg	0.515	4.72	40	
Acetone		50.0	54.4	ug/kg	0.0859	8.81	40	
Benzene		50.0	51.3	ug/kg	1.06	2.54	40	
Bromodichloromethane		50.0	56.5	ug/kg	0.366	13.0	40	
Bromomethane		50.0	55.7	ug/kg	0.166	11.5	40	
2-Butanone		50.0	52.8	ug/kg	0.123	5.68	40	
Carbon Disulfide		50.0	52.4	ug/kg	0.874	4.84	40	
Carbon Tetrachloride		50.0	61.6	ug/kg	0.494	23.2	40	
Dibromochloromethane		50.0	60.6	ug/kg	0.372	21.1	40	
Chloroethane		50.0	54.7	ug/kg	0.180	9.43	40	
1,2-Dichloroethane		50.0	52.4	ug/kg	0.394	4.89	40	
cis-1,2-Dichloroethene		50.0	53.6	ug/kg	0.307	7.24	40	
trans-1,2-Dichloroethene		50.0	53.1	ug/kg	0.300	6.27	40	
cis-1,3-Dichloropropene		50.0	55.8	ug/kg	0.422	11.5	40	
trans-1,3-Dichloropropene		50.0	55.4	ug/kg	0.481	10.7	40	
2-Hexanone		50.0	54.8	ug/kg	0.217	9.53	40	
Methylene Chloride		50.0	49.3	ug/kg	0.265	1.41	40	
4-Methyl-2-Pentanone		50.0	56.9	ug/kg	0.0980	13.8	40	
Styrene		50.0	56.5	ug/kg	0.991	12.9	40	
Tetrachloroethene		50.0	53.9	ug/kg	0.322	7.74	40	
1,1,1-Trichloroethane		50.0	55.6	ug/kg	0.519	11.2	40	
1,1,2-Trichloroethane		50.0	53.7	ug/kg	0.268	7.33	40	
Trichloroethene		50.0	55.4	ug/kg	0.355	10.8	40	
o-Xylene		50.0	55.3	ug/kg	0.608	10.5	40	
m-,p-Xylene		100	109	ug/kg	0.646	8.83	40	
Xylenes		150	164	ug/kg	0.627	9.39	40	
1,2-Dichloroethene		100	107	ug/kg	0.304	6.76	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (CCV)
Version 1.5 PDF File ID: 877800
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0709056
Instrument ID:HPMS11
Workgroup (AAB#):WG249650

CCV Number:WG249649-02
CAL ID:HPMS11-05-SEP-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG249649-02	NA	NA	300714	560296	839339
Upper Limit	NA	NA	601428	1120592	1678678
Lower Limit	NA	NA	150357	280148	419670
L0709056-02	1.00	01	271885	501874	764505
WG249650-01	1.00	01	292331	539199	818347
WG249650-02	1.00	01	291080	543635	816899
WG249650-03	1.00	01	291919	552335	828849

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 877801
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0709056
Instrument ID:HPMS9
Workgroup (AAB#):WG249681

CCV Number:WG249680-02
CAL ID:HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG249680-02	NA	NA	275813	503579	601147
Upper Limit	NA	NA	551626	1007158	1202294
Lower Limit	NA	NA	137907	251790	300574
L0709056-01	1.00	01	72160	265006	495098
WG249681-01	1.00	01	262627	481864	584842
WG249681-02	1.00	01	279122	490388	583114
WG249681-03	1.00	01	269072	496408	608168
WG249681-04	1.00	01	263583	492074	593539
WG249681-05	1.00	01	271558	504542	604109

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 877801
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number: L0709056
Instrument ID: HPMS9
Workgroup (AAB#): WG249773

CCV Number: WG249772-02
CAL ID: HPMS9-14-AUG-07
Matrix: SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG249772-02	NA	NA	266175	471466	560950
Upper Limit	NA	NA	532350	942932	1121900
Lower Limit	NA	NA	133088	235733	280475
L0709056-01	1.00	A1	75868	249510	454378
WG249773-01	1.00	01	253393	462080	562845
WG249773-02	1.00	01	260595	468516	556530
WG249773-03	1.00	01	214628	415981	513553
WG249773-04	1.00	01	207922	425096	526016
WG249773-05	1.00	01	221887	456111	567470

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 877801
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0709056
Instrument ID:HPMS11
Workgroup (AAB#):WG249650

CCV Number:WG249649-02
CAL ID:HPMS11-05-SEP-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG249649-02	NA	NA	16.82	14.01	10.38
Upper Limit	NA	NA	17.32	14.51	10.88
Lower Limit	NA	NA	16.32	13.51	9.88
L0709056-02	1.00	01	16.823	14.01	10.381
WG249650-01	1.00	01	16.823	14.01	10.381
WG249650-02	1.00	01	16.823	14.01	10.381
WG249650-03	1.00	01	16.823	14.01	10.381

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 877803
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0709056
Instrument ID:HPMS9
Workgroup (AAB#):WG249681

CCV Number:WG249680-02
CAL ID:HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG249680-02	NA	NA	15.23	12.26	8.41
Upper Limit	NA	NA	15.73	12.76	8.91
Lower Limit	NA	NA	14.73	11.76	7.91
L0709056-01	1.00	01	15.23	12.26	8.41
WG249681-01	1.00	01	15.23	12.25	8.41
WG249681-02	1.00	01	15.23	12.26	8.41
WG249681-03	1.00	01	15.24	12.26	8.41
WG249681-04	1.00	01	15.23	12.26	8.41
WG249681-05	1.00	01	15.23	12.25	8.41

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 877803
Report generated 09/18/2007 14:52

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0709056
Instrument ID:HPMS9
Workgroup (AAB#):WG249773

CCV Number:WG249772-02
CAL ID:HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG249772-02	NA	NA	15.23	12.26	8.41
Upper Limit	NA	NA	15.73	12.76	8.91
Lower Limit	NA	NA	14.73	11.76	7.91
L0709056-01	1.00	A1	15.23	12.26	8.41
WG249773-01	1.00	01	15.23	12.26	8.41
WG249773-02	1.00	01	15.23	12.26	8.41
WG249773-03	1.00	01	15.24	12.26	8.42
WG249773-04	1.00	01	15.23	12.26	8.41
WG249773-05	1.00	01	15.24	12.26	8.41

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 877803
Report generated 09/18/2007 14:52

2.1.1.3 Sample Data

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56653.D Vial: 19
Acq On : 10 Sep 2007 18:40 Operator: MES
Sample : L0709056-01 A 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 19:03:04 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

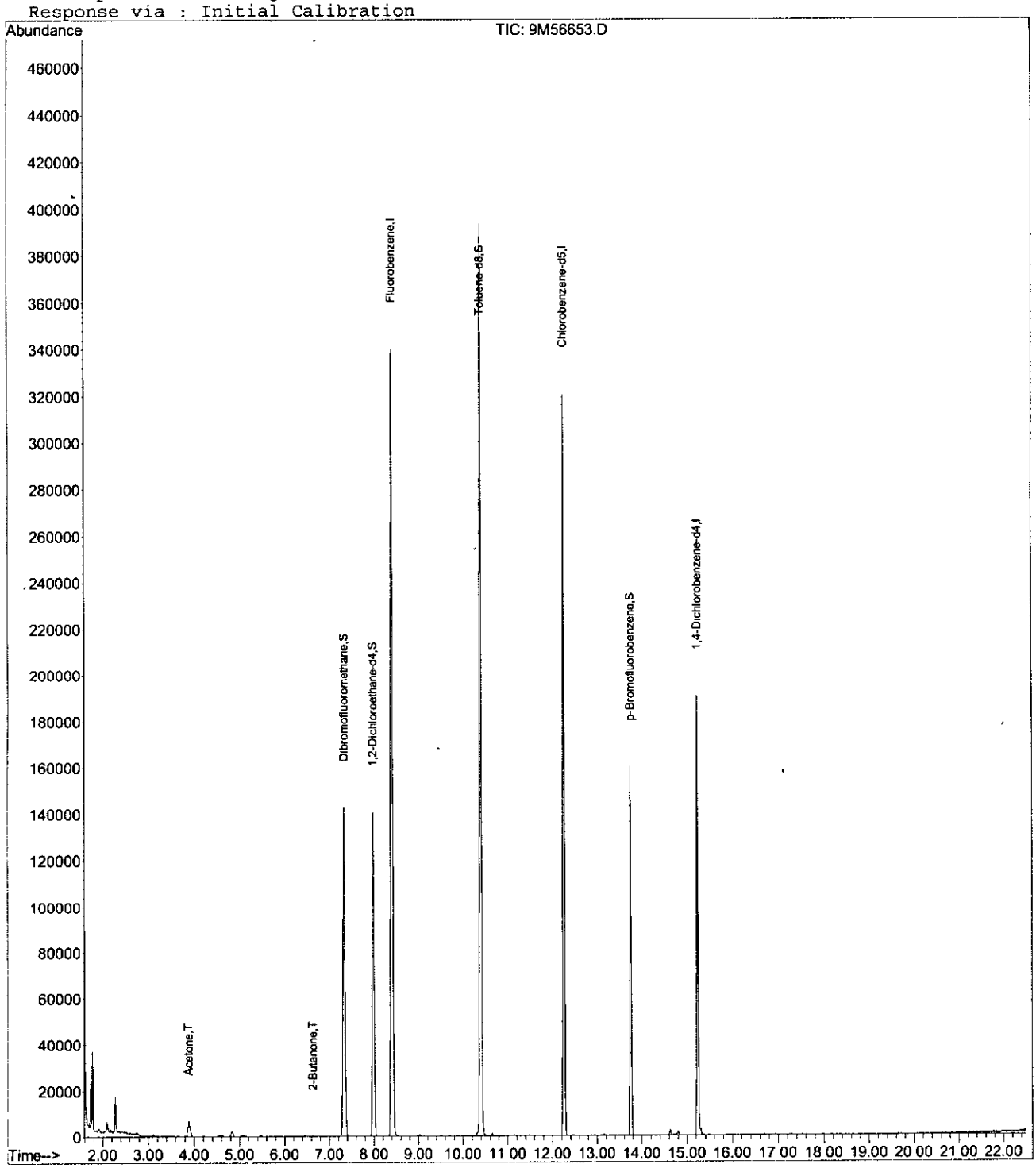
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	495098	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	265006	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	72160	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	150304	55.2041 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.40%		
42) 1,2-Dichloroethane-d4	7.99	65	147276	49.7749 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.54%		
56) Toluene-d8	10.40	98	397664	65.7643 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 131.52%#		
77) p-Bromofluorobenzene	13.75	95	75337	64.2646 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 128.52%#		
Target Compounds					Qvalue
13) Acetone	3.89	43	15762	17.0693 ug/kg	84
19) Methylene Chloride	4.85	84	1803	Below Cal	92
29) 2-Butanone	6.64	43	416	0.3618 ug/kg#	56

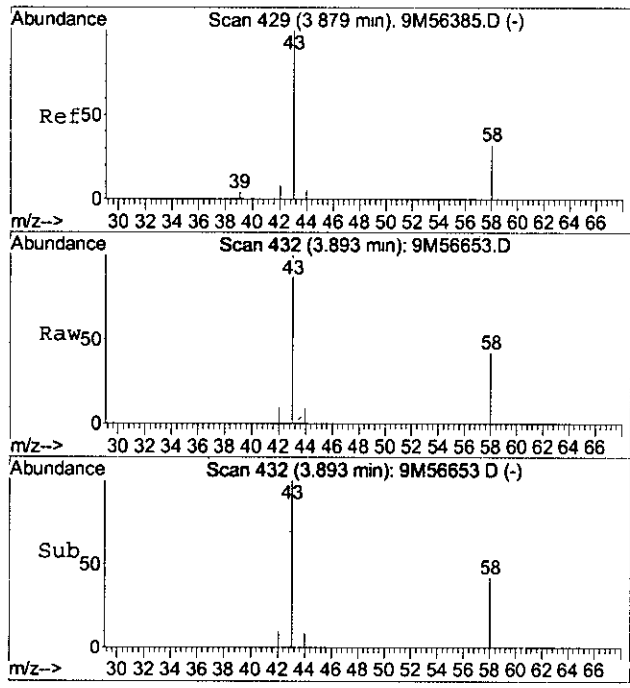
(#) = qualifier out of range (m) = manual integration
9M56653.D 826_SLST.M Mon Sep 10 19:03:06 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56653.D Vial: 19
Acq On : 10 Sep 2007 18:40 Operator: MES
Sample : L0709056-01 A 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 19:03 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration

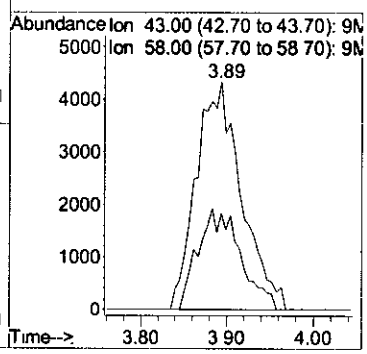


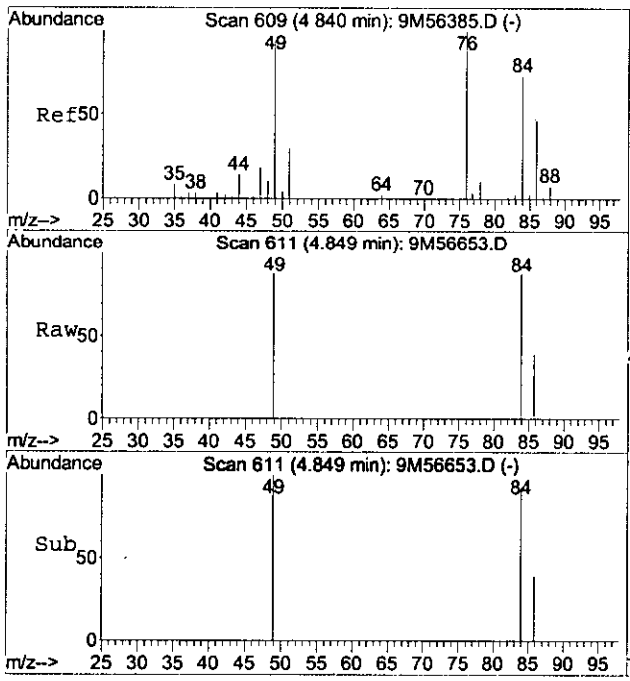


#13
Acetone
Concen: 17.07 ug/kg
RT: 3.89 min Scan# 432
Delta R.T. 0.01 min
Lab File: 9M56653.D
Acq: 10 Sep 2007 18:40

Tgt Ion: 43 Resp: 15762

Ion	Ratio	Lower	Upper
43	100		
58	19.5	16.7	38.9

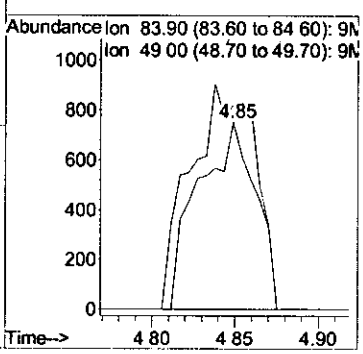




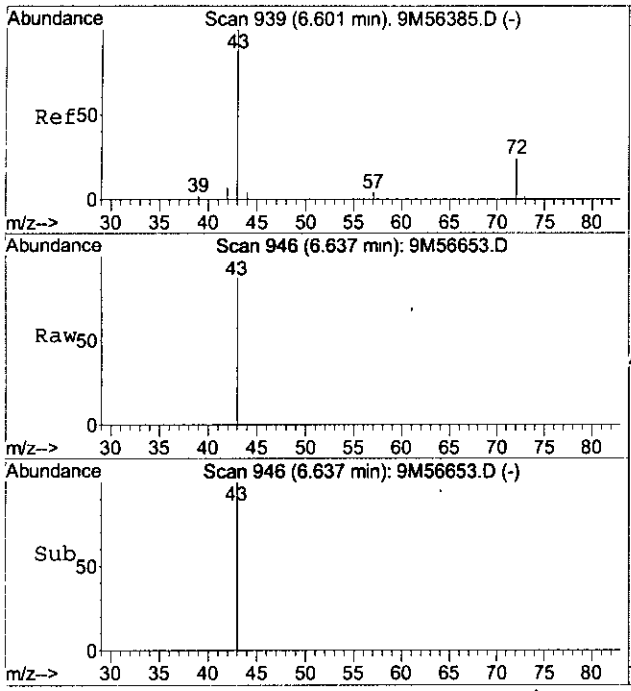
#19
Methylene Chloride
Concen: Below Cal
RT: 4.85 min Scan# 611
Delta R.T. 0.01 min
Lab File: 9M56653.D
Acq: 10 Sep 2007 18:40

Tgt Ion: 84 Resp: 1803

Ion	Ratio	Lower	Upper
84	100		
49	135.6	87.1	203.1



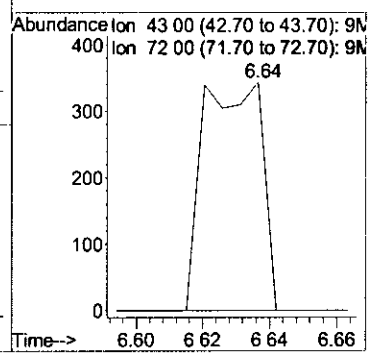
952 620



#29
2-Butanone
Concen: 0.36 ug/kg
RT: 6.64 min Scan# 946
Delta R.T. 0.04 min
Lab File: 9M56653.D
Acq: 10 Sep 2007 18:40

Tgt Ion: 43 Resp: 416

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	28.8#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56683.D Vial: 21
Acq On : 11 Sep 2007 19:26 Operator: MES
Sample : L0709056-01 B 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 19:48:55 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	454378	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	249510	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	75868	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	148364	59.3749 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.74%		
42) 1,2-Dichloroethane-d4	7.99	65	145464	53.5682 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.14%		
56) Toluene-d8	10.40	98	393906	69.1886 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 138.38%#		
77) p-Bromofluorobenzene	13.75	95	82575	66.9962 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 134.00%#		
Target Compounds					Qvalue
13) Acetone	3.88	43	16806	20.5580 ug/kg	79
19) Methylene Chloride	4.84	84	2023	Below Cal	91

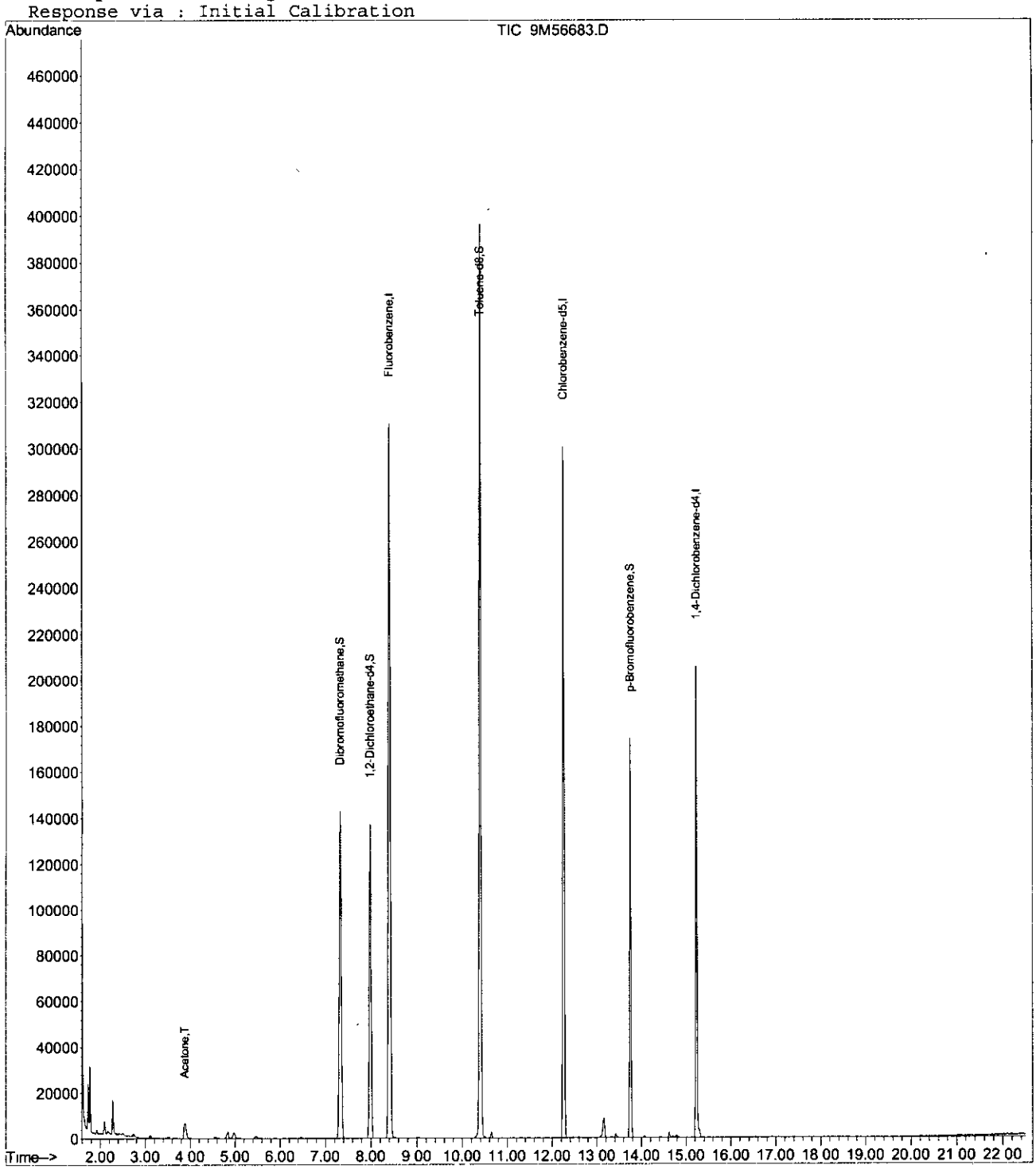
(#) = qualifier out of range (m) = manual integration
9M56683.D 826_SLST.M Tue Sep 11 19:48:57 2007 Page 1

952 622

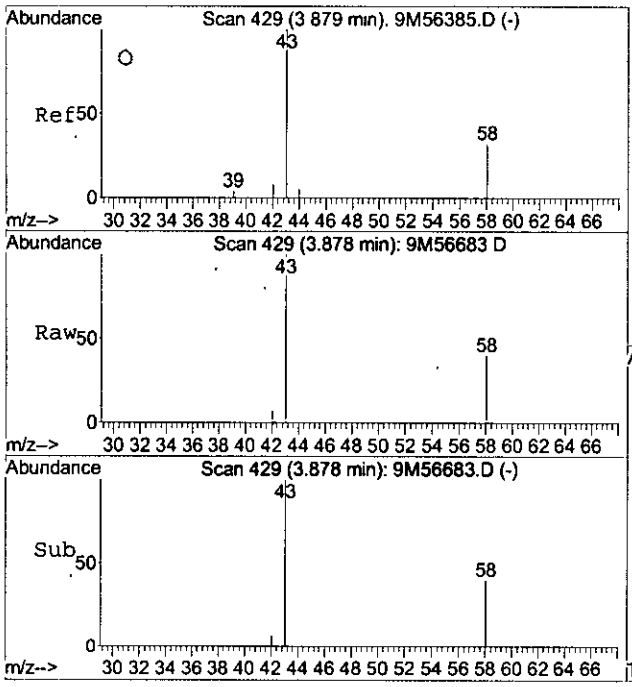
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56683.D Vial: 21
Acq On : 11 Sep 2007 19:26 Operator: MES
Sample : L0709056-01 B 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 19:48 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



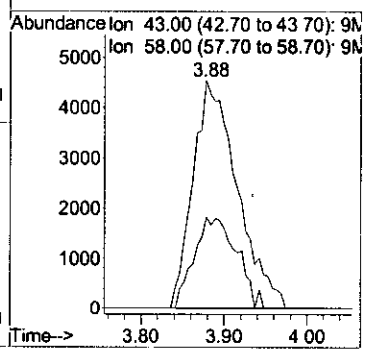
9M56683.D 826_SLST.M Tue Sep 11 19:48:58 2007 Page 2

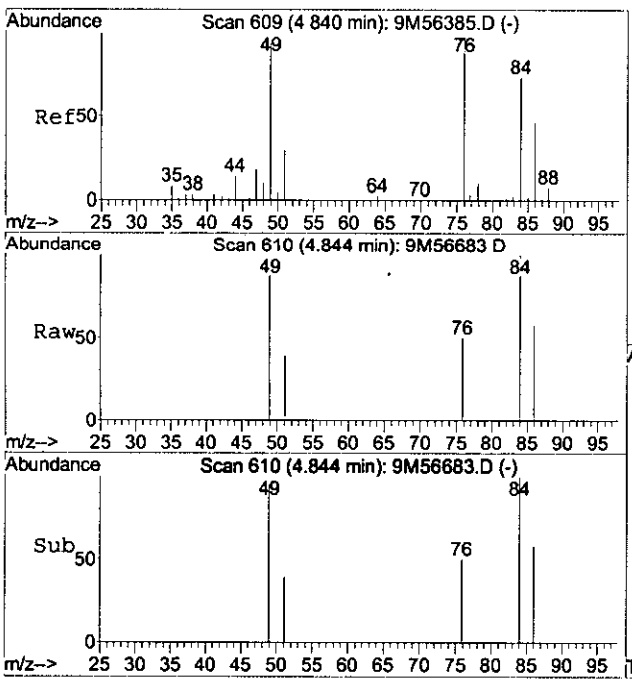


#13
Acetone
Concen: 20.56 ug/kg
RT: 3.88 min Scan# 429
Delta R.T. -0.00 min
Lab File: 9M56683.D
Acq: 11 Sep 2007 19:26

Tgt Ion: 43 Resp: 16806

Ion	Ratio	Lower	Upper
43	100		
58	38.6	16.7	38.9

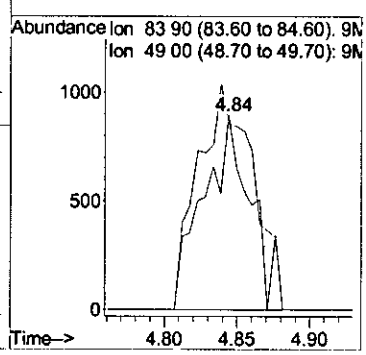




#19
Methylene Chloride
Concen: Below Cal
RT: 4.84 min Scan# 610
Delta R.T. 0.00 min
Lab File: 9M56683.D
Acq: 11 Sep 2007 19:26

Tgt Ion: 84 Resp: 2023

Ion	Ratio	Lower	Upper
84	100		
49	133.8	87.1	203.1



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45303.D Vial: 15
Acq On : 8 Sep 2007 22:13 Operator: MES
Sample : L0709056-02 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 22:35:39 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

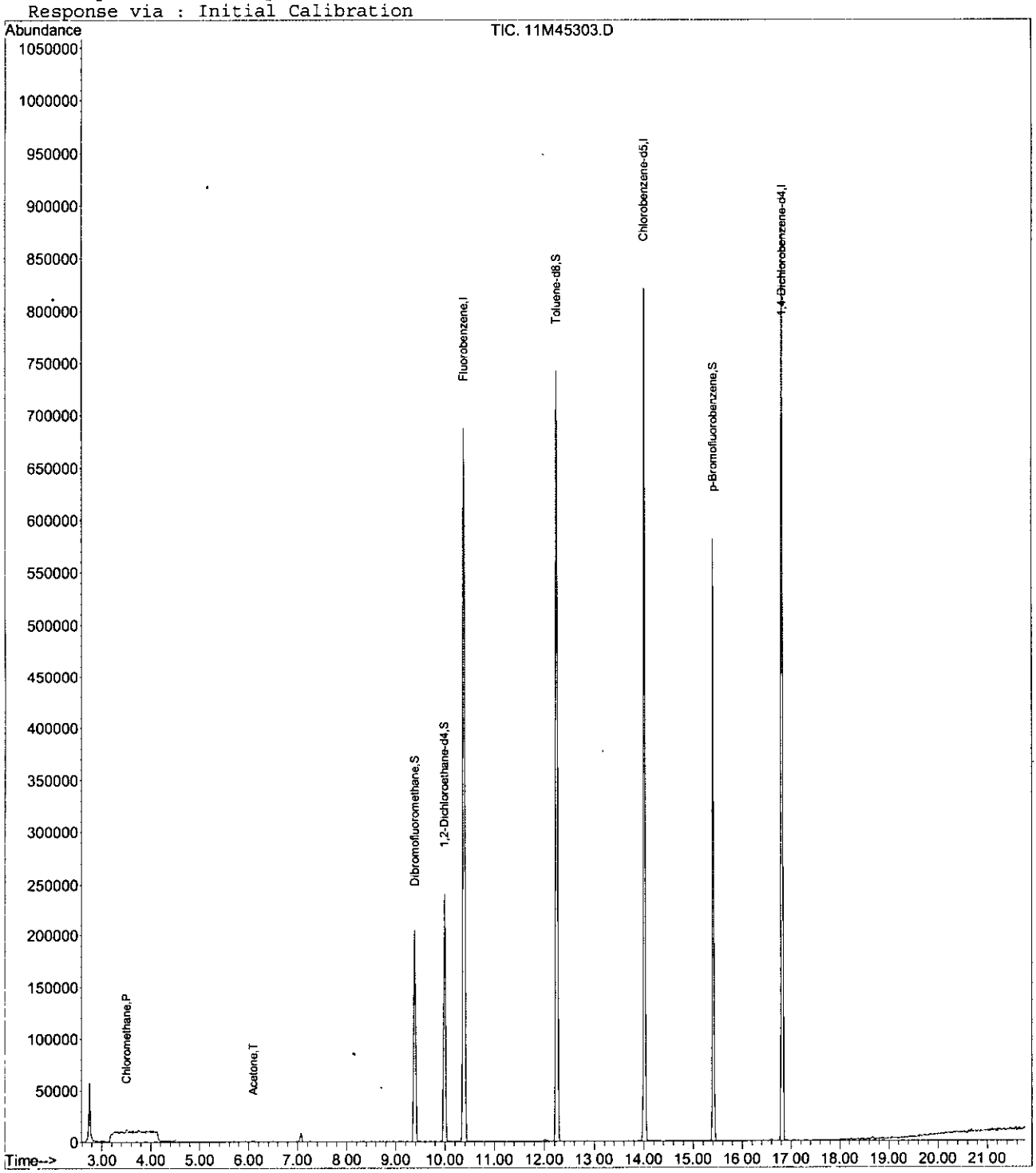
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	764505	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	501874	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	271885	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	176660	22.3785881 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 89.51%		
42) 1,2-Dichloroethane-d4	9.988	65	240190	23.2136764 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 92.85%		
56) Toluene-d8	12.242	98	639347	23.9633585 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.85%		
77) p-Bromofluorobenzene	15.406	95	257980	23.9310832 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.72%		
Target Compounds					Qvalue
3) Chloromethane	3.51	50	4121	0.3870 ug/L #	76
13) Acetone	6.10	43	2758	2.2915 ug/L #	76
19) Methylene Chloride	7.07	84	5206	Below Cal	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45303.D 8260WT.M Sat Sep 08 22:35:40 2007 Page 1

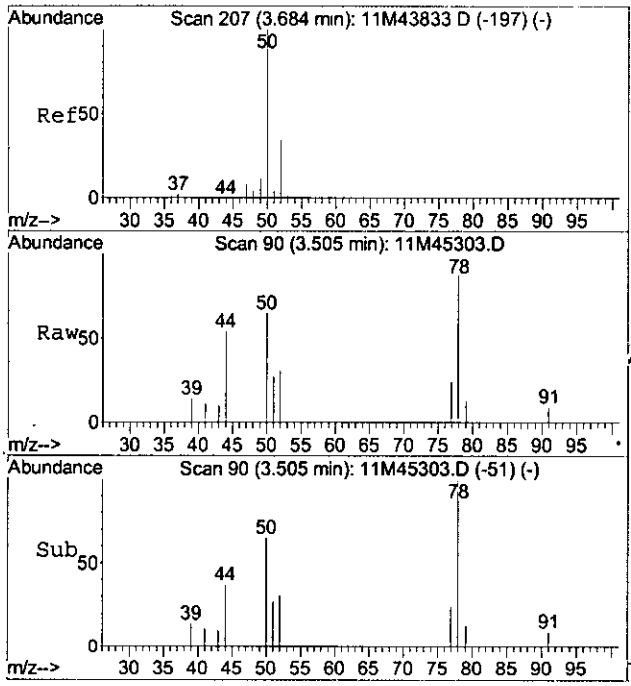
952 625 Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45303.D Vial: 15
Acq On : 8 Sep 2007 22:13 Operator: MES
Sample : L0709056-02 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 8 22:35 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



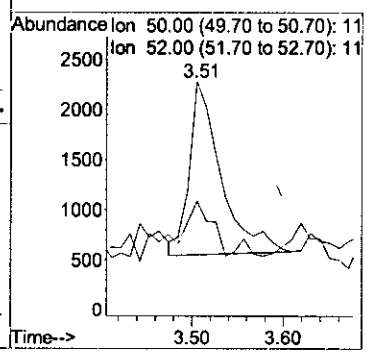
11M45303.D 8260WT.M Sat Sep 08 22:35:40 2007 Page 2

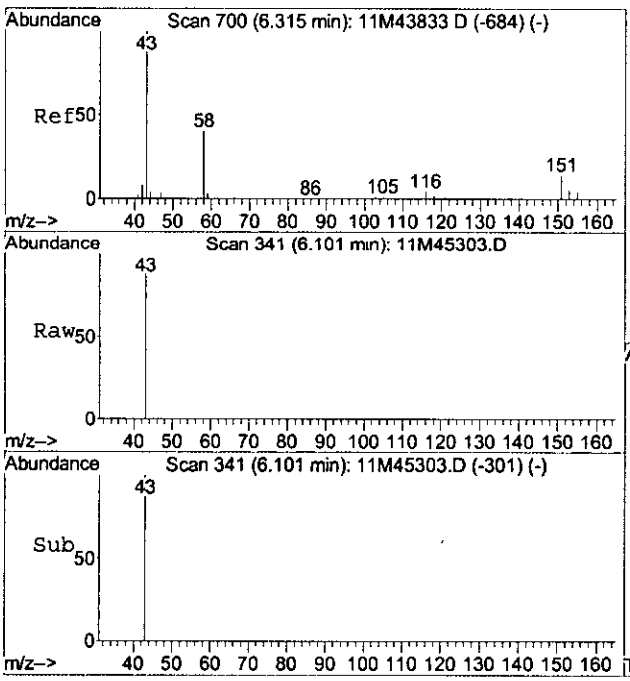


#3
Chloromethane
Concen: 0.3870 ug/L
RT: 3.51 min Scan# 90
Delta R.T. 0.00 min
Lab File: 11M45303.D
Acq: 8 Sep 2007 22:13

Tgt Ion: 50 Resp: 4121

Ion	Ratio	Lower	Upper
50	100		
52	20.4	20.5	47.7#

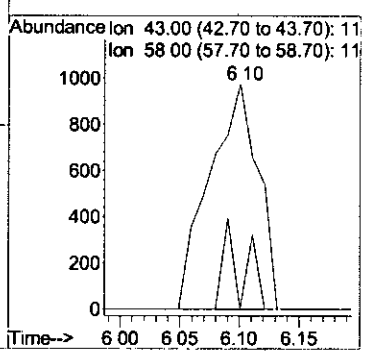




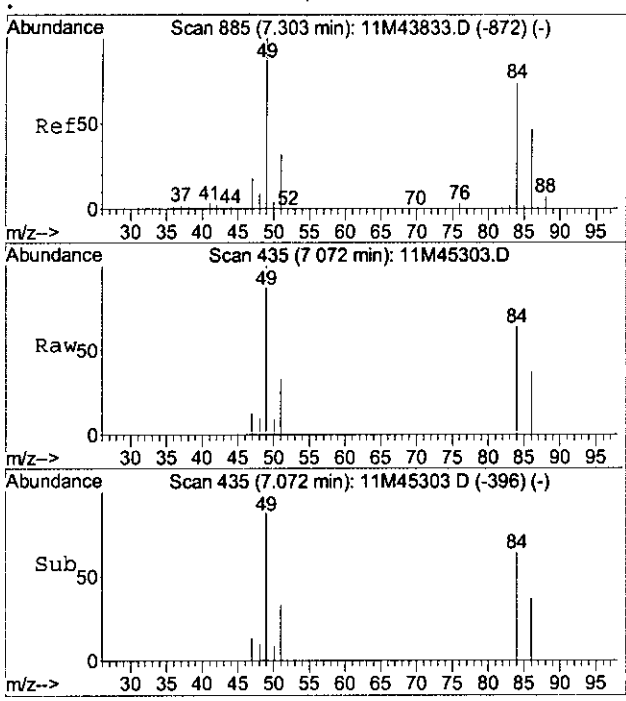
#13
Acetone
Concen: 2.2915 ug/L
RT: 6.10 min Scan# 341
Delta R.T. 0.01 min
Lab File: 11M45303.D
Acq: 8 Sep 2007 22:13

Tgt Ion: 43 Resp: 2758

Ion	Ratio	Lower	Upper
43	100		
58	16.1	17.2	40.0#



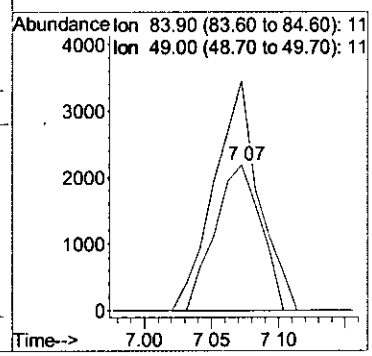
952 627



#19
Methylene Chloride
Concen: Below Cal
RT: 7.07 min Scan# 435
Delta R.T. 0.00 min
Lab File: 11M45303.D
Acq: 8 Sep 2007 22:13

Tgt Ion: 84 Resp: 5206

Ion	Ratio	Lower	Upper
84	100		
49	154.0	96.7	225.5



2.1.1.4 Standards Data

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45207.D Vial: 2
Acq On : 5 Sep 2007 13:51 Operator: MES
Sample : WG249372-02 0.3 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 08:49:18 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 08:49:14 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

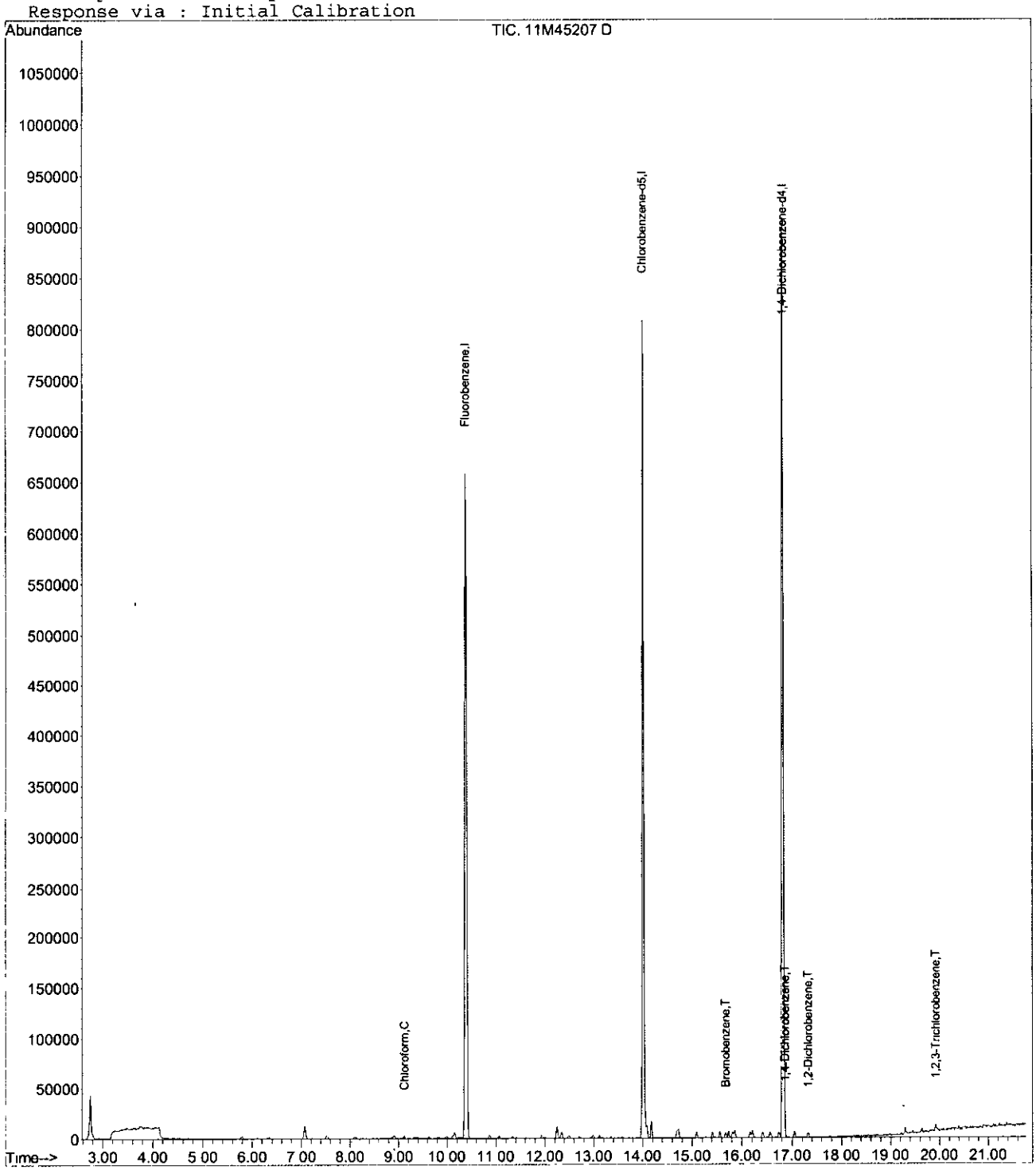
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	756533	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	529756	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	275931	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	0.000	111	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#	
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#	
56) Toluene-d8	0.000	98	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#	
77) p-Bromofluorobenzene	0.000	95	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#	
Target Compounds					Qvalue
33) Chloroform	9.12	83	3476	0.2309 ug/L	92
81) Bromobenzene	15.67	156	1698	0.2503 ug/L	74
91) 1,4-Dichlorobenzene	16.86	146	3531	0.2510 ug/L #	1
93) 1,2-Dichlorobenzene	17.33	146	3316	0.2709 ug/L	90
98) 1,2,3-Trichlorobenzene	19.92	180	2801	0.3851 ug/L #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45207.D 8260WT.M Thu Sep 06 08:49:59 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45207.D Vial: 2
Acq On : 5 Sep 2007 13:51 Operator: MES
Sample : WG249372-02 0.3 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 8:49 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 08:49:14 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45209.D Vial: 4
Acq On : 5 Sep 2007 14:51 Operator: MES
Sample : WG249372-04 1 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:18:42 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	696052	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	492483	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	265001	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	0.000	111	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#	
42) 1,2-Dichloroethane-d4	9.998	65	5028	0.5337316 ug/L	0.01
Spiked Amount 25.000	Range 80 - 120		Recovery =	2.13%#	
56) Toluene-d8	12.252	98	14475	0.5528828 ug/L	0.01
Spiked Amount 25.000	Range 88 - 110		Recovery =	2.21%#	
77) p-Bromofluorobenzene	15.406	95	5721	0.5444851 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery =	2.18%#	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	9037	0.8663 ug/L	96
3) Chloromethane	3.52	50	12092	1.2471 ug/L	97
4) Vinyl Chloride	3.74	62	10119	1.0970 ug/L	98
6) Bromomethane	4.61	94	3484	1.5077 ug/L	93
7) Chloroethane	4.78	64	6003	0.9806 ug/L	83
8) Trichlorofluoromethane	5.25	101	13071	1.2066 ug/L	96
10) Isoprene	5.81	67	7694	0.8022 ug/L	96
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	5650	0.8778 ug/L	96
14) 1,1-Dichloroethene	6.32	61	11074	0.8412 ug/L	90
16) Dimethyl Sulfide	6.58	62	8347	0.8634 ug/L	99
17) Iodomethane	6.82	142	5030	0.7677 ug/L	79
19) Methylene Chloride	7.07	84	11656	0.9101 ug/L	98
20) Carbon Disulfide	7.11	76	18105	0.8865 ug/L	95
22) Methyl Tert Butyl Ether	7.30	73	13990	0.8684 ug/L	97
23) trans-1,2-Dichloroethene	7.53	96	6052	0.8692 ug/L	99
24) n-Hexane	7.61	57	9164	0.8231 ug/L #	82
27) 1,1-Dichloroethane	8.11	63	14348	0.9110 ug/L	94
31) 2,2-Dichloropropane	8.86	77	12828	0.9011 ug/L	90
32) cis-1,2-Dichloroethene	8.91	96	6277	0.8801 ug/L	95
33) Chloroform	9.12	83	13248	0.9566 ug/L	98
34) Bromochloromethane	9.33	130	3356	0.9067 ug/L	92
37) 1,1,1-Trichloroethane	9.63	97	12152	0.9320 ug/L #	98
38) Cyclohexane	9.67	56	12158	0.8669 ug/L	88
39) 1,1-Dichloropropene	9.82	75	9271	0.9006 ug/L	88
40) Carbon Tetrachloride	9.95	117	9208	1.1434 ug/L	97
43) 1,2-Dichloroethane	10.10	62	10880	0.9365 ug/L	98
44) Benzene	10.14	78	24729	0.9201 ug/L	98
45) Trichloroethene	10.87	130	5985	0.8869 ug/L	94
46) Methylcyclohexane	10.96	83	8035	0.7835 ug/L	83
47) 1,2-Dichloropropane	11.06	63	7169	0.9535 ug/L	96
49) Bromodichloromethane	11.34	83	8477	0.8728 ug/L #	94
50) Dibromomethane	11.41	93	2568	0.8406 ug/L	94
51) 2-Chloroethyl Vinyl Ether	11.62	63	2980	0.8650 ug/L	87
53) cis-1,3-Dichloropropene	11.93	75	9103	0.8385 ug/L	99
57) Toluene	12.34	91	25012	0.8997 ug/L	98
59) trans-1,3-Dichloropropene	12.50	75	8184	0.8490 ug/L	100
60) 1,1,2-Trichloroethane	12.70	97	3629	0.8440 ug/L	95
62) 1,3-Dichloropropane	12.99	76	7281	0.8955 ug/L	98
63) Tetrachloroethene	13.11	164	4680	1.1765 ug/L	98
64) Dibromochloromethane	13.35	129	4552	1.0052 ug/L	95

(#) = qualifier out of range (m) = manual integration
11M45209.D 8260WT.M Thu Sep 06 17:20:01 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45209.D Vial: 4
Acq On : 5 Sep 2007 14:51 Operator: MES
Sample : WG249372-04 1 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:18:42 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

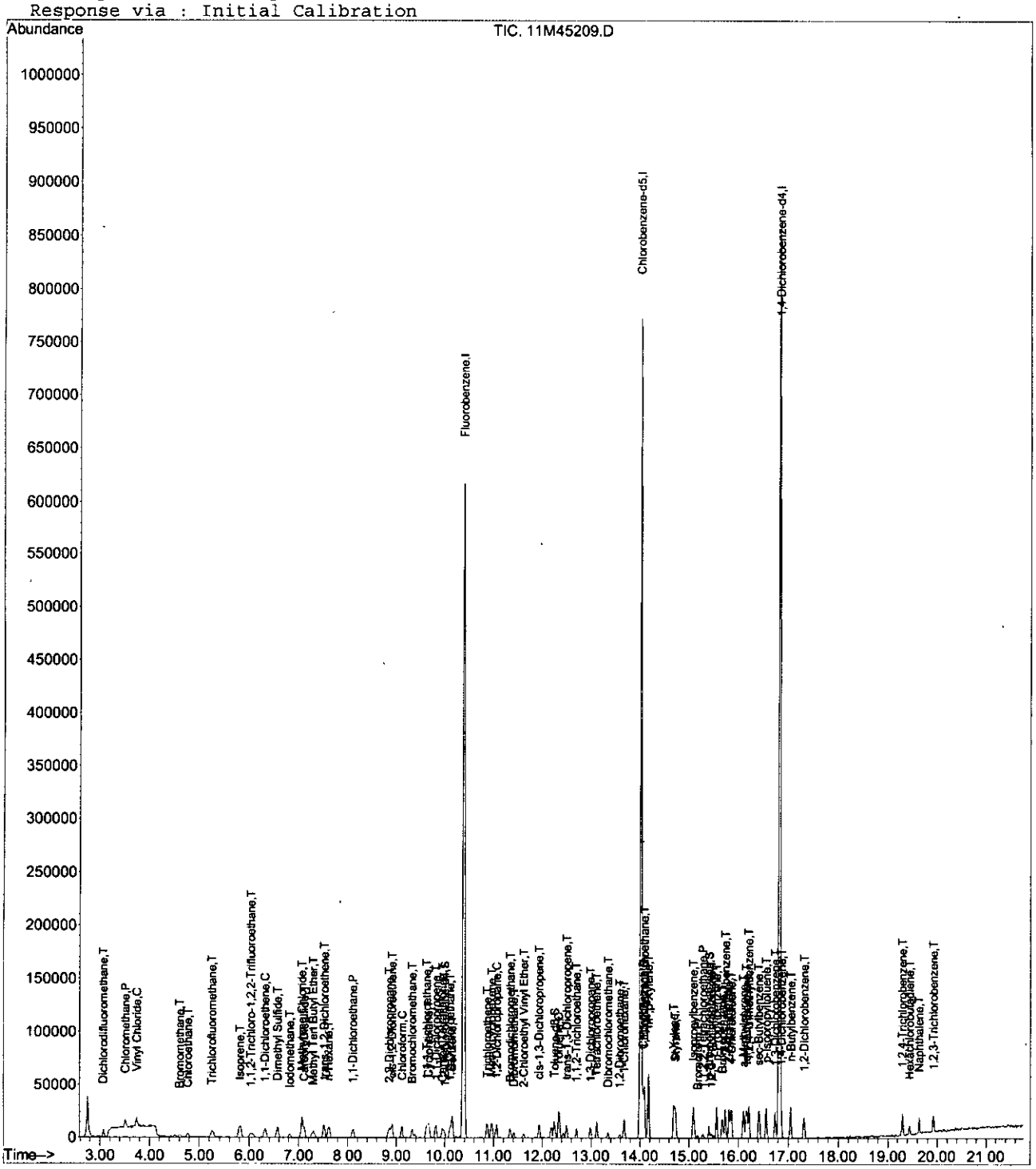
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
65)	1,2-Dibromoethane	13.59	107	3637	0.8961	ug/L		96
66)	1-Chlorohexane	13.68	91	7293	1.1665	ug/L		89
67)	Chlorobenzene	14.06	112	16578	0.8863	ug/L		92
68)	1,1,1,2-Tetrachloroethane	14.09	131	5800	0.9406	ug/L		97
69)	Ethylbenzene	14.08	106	8255	0.8382	ug/L		89
70)	m-,p-Xylene	14.18	106	22461	1.8017	ug/L		99
71)	o-Xylene	14.69	106	10453	0.8739	ug/L		99
72)	Styrene	14.72	104	16270	0.8410	ug/L		88
73)	Bromoform	15.18	173	1992	0.7666	ug/L		83
74)	Isopropylbenzene	15.09	105	28057	0.9144	ug/L		96
76)	1,1,2,2-Tetrachloroethane	15.28	83	3245	0.8012	ug/L		98
78)	1,2,3-Trichloropropane	15.46	110	898	1.1093	ug/L		89
80)	n-Propylbenzene	15.56	91	33214	0.8742	ug/L		100
81)	Bromobenzene	15.67	156	6427	0.9865	ug/L		94
82)	1,3,5-Trimethylbenzene	15.74	105	22527	0.8313	ug/L		96
83)	2-Chlorotoluene	15.81	91	21913	0.8556	ug/L		91
84)	4-Chlorotoluene	15.86	91	23495	0.9480	ug/L		95
85)	a-Methylstyrene	16.11	118	10228	0.7228	ug/L		96
86)	tert-Butylbenzene	16.16	134	4271	0.8970	ug/L		89
87)	1,2,4-Trimethylbenzene	16.21	105	24158	0.8604	ug/L		100
88)	sec-Butylbenzene	16.41	105	27119	0.8801	ug/L		99
89)	p-Isopropyltoluene	16.56	119	23933	0.8898	ug/L		95
90)	1,3-Dichlorobenzene	16.74	146	11329	0.8293	ug/L		96
91)	1,4-Dichlorobenzene	16.86	146	12235	0.9057	ug/L	#	51
92)	n-Butylbenzene	17.05	91	23250	0.9142	ug/L		97
93)	1,2-Dichlorobenzene	17.32	146	10067	0.8564	ug/L		96
95)	1,2,4-Trichlorobenzene	19.29	180	8203	1.0595	ug/L		99
96)	Hexachlorobutadiene	19.44	225	2795	0.9071	ug/L		93
97)	Naphthalene	19.63	128	12814	0.9592	ug/L	#	93
98)	1,2,3-Trichlorobenzene	19.92	180	6269	0.8721	ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45209.D Vial: 4
Acq On : 5 Sep 2007 14:51 Operator: MES
Sample : WG249372-04 1 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 17:19 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



11M45209.D 8260WT.M Thu Sep 06 17:20:01 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45210.D Vial: 5
Acq On : 5 Sep 2007 15:21 Operator: MES
Sample : WG249372-05 2 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:21:01 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	684412	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	485212	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	262736	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.388	111	7096	1.0040857 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 4.02%#		
42) 1,2-Dichloroethane-d4	9.988	65	9333	1.0075648 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 4.03%#		
56) Toluene-d8	12.242	98	25698	0.9962619 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 3.99%#		
77) p-Bromofluorobenzene	15.406	95	10312	0.9898853 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 3.96%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	23029	2.2451 ug/L	96
3) Chloromethane	3.52	50	17941	1.8819 ug/L	97
4) Vinyl Chloride	3.73	62	20018	2.2071 ug/L	98
5) 1,3-Butadiene	3.79	54	17578	0.4381 ug/L	98
6) Bromomethane	4.61	94	7104	2.2674 ug/L	96
7) Chloroethane	4.77	64	11636	1.9330 ug/L	93
8) Trichlorofluoromethane	5.25	101	28461	2.2466 ug/L	99
10) Isoprene	5.82	67	18104	1.9197 ug/L	98
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	13371	2.1128 ug/L	100
14) 1,1-Dichloroethene	6.33	61	27029	2.0882 ug/L	96
16) Dimethyl Sulfide	6.58	62	17740	1.8662 ug/L	95
17) Iodomethane	6.81	142	11146	1.7302 ug/L	89
18) Methyl acetate	6.82	43	5377	1.8431 ug/L #	86
19) Methylene Chloride	7.07	84	18340	1.9047 ug/L	98
20) Carbon Disulfide	7.11	76	37178	1.8514 ug/L	100
22) Methyl Tert Butyl Ether	7.31	73	31831	2.0094 ug/L	98
23) trans-1,2-Dichloroethene	7.53	96	13164	1.9227 ug/L	95
24) n-Hexane	7.62	57	22788	2.0817 ug/L #	95
26) Vinyl Acetate	8.09	43	18922	1.8669 ug/L	92
27) 1,1-Dichloroethane	8.11	63	31856	2.0570 ug/L	96
31) 2,2-Dichloropropane	8.86	77	27124	1.9377 ug/L	99
32) cis-1,2-Dichloroethene	8.91	96	13126	1.8717 ug/L	94
33) Chloroform	9.11	83	28598	2.1002 ug/L	98
34) Bromochloromethane	9.33	130	7166	1.9690 ug/L	94
37) 1,1,1-Trichloroethane	9.63	97	25629	1.9990 ug/L	100
38) Cyclohexane	9.67	56	27681	2.0073 ug/L	98
39) 1,1-Dichloropropene	9.81	75	20844	2.0591 ug/L	96
40) Carbon Tetrachloride	9.96	117	20461	2.1055 ug/L	97
43) 1,2-Dichloroethane	10.10	62	23176	2.0287 ug/L	99
44) Benzene	10.15	78	51016	1.9304 ug/L	96
45) Trichloroethene	10.87	130	12221	1.8419 ug/L	93
46) Methylcyclohexane	10.96	83	20085	1.9919 ug/L	99
47) 1,2-Dichloropropane	11.06	63	14160	1.9154 ug/L	97
49) Bromodichloromethane	11.34	83	17932	1.8776 ug/L	96
50) Dibromomethane	11.42	93	6034	2.0087 ug/L	94
51) 2-Chloroethyl Vinyl Ether	11.62	63	6845	2.0206 ug/L	87
53) cis-1,3-Dichloropropene	11.94	75	20289	1.9006 ug/L	99
54) Dimethyl Disulfide	12.18	79	9295	1.6257 ug/L	95
57) Toluene	12.34	91	54066	1.9738 ug/L	99
58) Ethyl Methacrylate	12.43	69	9507	1.7667 ug/L	98

(#) = qualifier out of range (m) = manual integration
11M45210.D 8260WT.M Thu Sep 06 17:22:21 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45210.D Vial: 5
Acq On : 5 Sep 2007 15:21 Operator: MES
Sample : WG249372-05 2 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:21:01 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

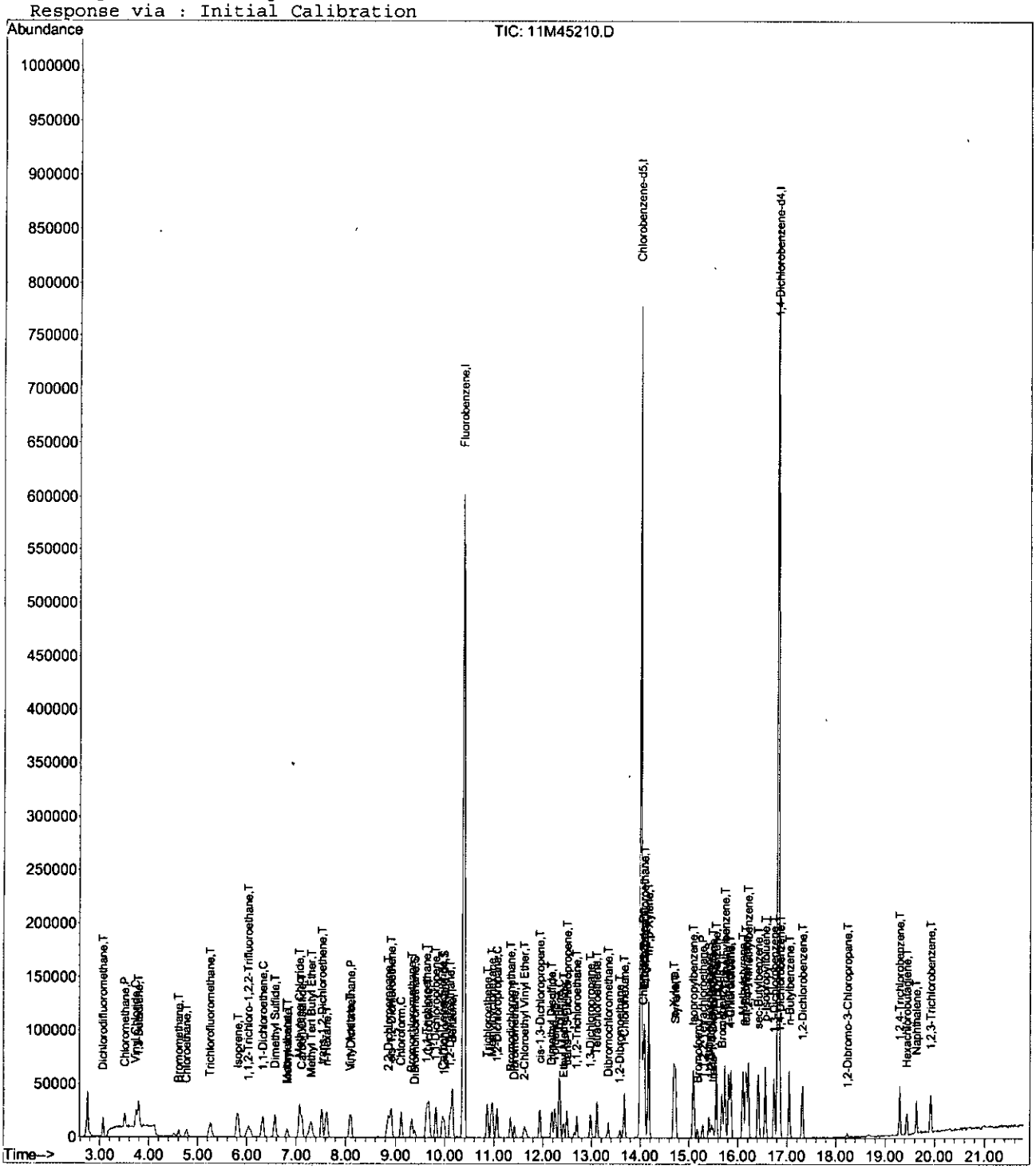
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
59)	trans-1,3-Dichloropropene	12.50	75	18371	1.9343	ug/L	95
60)	1,1,2-Trichloroethane	12.70	97	8560	1.9858	ug/L	93
62)	1,3-Dichloropropane	12.98	76	16119	2.0122	ug/L	97
63)	Tetrachloroethene	13.11	164	10275	2.2061	ug/L	96
64)	Dibromochloromethane	13.35	129	10139	1.9128	ug/L	98
65)	1,2-Dibromoethane	13.59	107	8251	2.0633	ug/L	91
66)	1-Chlorohexane	13.68	91	17128	2.1877	ug/L	98
67)	Chlorobenzene	14.06	112	36621	1.9871	ug/L	98
68)	1,1,1,2-Tetrachloroethane	14.09	131	12237	2.0143	ug/L	95
69)	Ethylbenzene	14.09	106	19023	1.9605	ug/L	93
70)	m-,p-Xylene	14.18	106	46773	3.8081	ug/L	94
71)	o-Xylene	14.69	106	22811	1.9356	ug/L	98
72)	Styrene	14.72	104	36618	1.9211	ug/L	97
73)	Bromoform	15.18	173	4714	1.6566	ug/L	91
74)	Isopropylbenzene	15.09	105	58612	1.9388	ug/L	98
76)	1,1,2,2-Tetrachloroethane	15.28	83	8759	2.1812	ug/L	86
78)	1,2,3-Trichloropropane	15.46	110	3011	2.4090	ug/L	99
79)	trans-1,4-Dichloro-2-Buten	15.49	53	3523	1.7937	ug/L	83
80)	n-Propylbenzene	15.56	91	73432	1.9494	ug/L	100
81)	Bromobenzene	15.67	156	12449	1.9273	ug/L	88
82)	1,3,5-Trimethylbenzene	15.74	105	52033	1.9366	ug/L	99
83)	2-Chlorotoluene	15.81	91	46650	1.8372	ug/L	87
84)	4-Chlorotoluene	15.85	91	49379	2.0097	ug/L	90
85)	a-Methylstyrene	16.10	118	25132	1.7914	ug/L	100
86)	tert-Butylbenzene	16.16	134	9077	1.9227	ug/L	89
87)	1,2,4-Trimethylbenzene	16.21	105	53363	1.9169	ug/L	98
88)	sec-Butylbenzene	16.42	105	58747	1.9231	ug/L	98
89)	p-Isopropyltoluene	16.56	119	51946	1.9480	ug/L	99
90)	1,3-Dichlorobenzene	16.74	146	27844	2.0558	ug/L	100
91)	1,4-Dichlorobenzene	16.86	146	26363	1.9683	ug/L	77
92)	n-Butylbenzene	17.05	91	47639	1.8893	ug/L	98
93)	1,2-Dichlorobenzene	17.32	146	23437	2.0109	ug/L	100
94)	1,2-Dibromo-3-Chloropropan	18.24	75	1444	1.6964	ug/L	84
95)	1,2,4-Trichlorobenzene	19.29	180	16272	1.9629	ug/L	97
96)	Hexachlorobutadiene	19.44	225	5741	1.8792	ug/L	94
97)	Naphthalene	19.63	128	29994	2.0624	ug/L	99
98)	1,2,3-Trichlorobenzene	19.92	180	14020	1.9442	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45210.D 8260WT.M Thu Sep 06 17:22:21 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45210.D Vial: 5
Acq On : 5 Sep 2007 15:21 Operator: MES
Sample : WG249372-05 2 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 17:22 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45211.D Vial: 6
Acq On : 5 Sep 2007 15:51 Operator: MES
Sample : WG249372-06 5 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:23:04 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	697609	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	495009	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	265262	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	16908	2.3472262 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 9.39%#		
42) 1,2-Dichloroethane-d4	9.988	65	23662	2.5061595 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 10.02%#		
56) Toluene-d8	12.253	98	61262	2.3280046 ug/L	0.01
Spiked Amount 25.000	Range 88 - 110		Recovery = 9.31%#		
77) p-Bromofluorobenzene	15.406	95	24668	2.3454191 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 9.38%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	54507	5.2134 ug/L	100
3) Chloromethane	3.52	50	47394	4.8772 ug/L	96
4) Vinyl Chloride	3.73	62	49837	5.3909 ug/L	97
5) 1,3-Butadiene	3.78	54	46271	4.7640 ug/L	97
6) Bromomethane	4.61	94	19110	4.6727 ug/L	98
7) Chloroethane	4.77	64	31816	5.1854 ug/L	97
8) Trichlorofluoromethane	5.26	101	75766	5.3084 ug/L	100
10) Isoprene	5.82	67	48986	5.0960 ug/L	98
11) Acrolein	6.00	56	2538	9.9183 ug/L	80
12) 1,1,2-Trichloro-1,2,2-Trif	6.04	101	32959	5.1094 ug/L	97
13) Acetone	6.09	43	6633	6.0395 ug/L	83
14) 1,1-Dichloroethene	6.32	61	67554	5.1202 ug/L	97
16) Dimethyl Sulfide	6.58	62	49699	5.1294 ug/L	97
17) Iodomethane	6.81	142	31892	4.8569 ug/L	94
18) Methyl acetate	6.83	43	14699	4.9430 ug/L	96
19) Methylene Chloride	7.07	84	39865	4.9092 ug/L	99
20) Carbon Disulfide	7.11	76	104715	5.1160 ug/L	98
21) Acrylonitrile	7.24	53	7216	4.2176 ug/L	80
22) Methyl Tert Butyl Ether	7.30	73	84161	5.2124 ug/L	98
23) trans-1,2-Dichloroethene	7.52	96	36066	5.1681 ug/L	100
24) n-Hexane	7.62	57	58727	5.2633 ug/L	99
26) Vinyl Acetate	8.08	43	51599	4.9947 ug/L	97
27) 1,1-Dichloroethane	8.11	63	82705	5.2394 ug/L	100
29) 2-Butanone	8.64	43	6807	4.6457 ug/L	92
31) 2,2-Dichloropropane	8.86	77	73751	5.1690 ug/L	98
32) cis-1,2-Dichloroethene	8.91	96	36802	5.1484 ug/L	98
33) Chloroform	9.11	83	73927	5.3264 ug/L	99
34) Bromochloromethane	9.33	130	19286	5.1990 ug/L	98
37) 1,1,1-Trichloroethane	9.63	97	69527	5.3204 ug/L	99
38) Cyclohexane	9.67	56	73096	5.2002 ug/L	95
39) 1,1-Dichloropropene	9.81	75	53499	5.1851 ug/L	97
40) Carbon Tetrachloride	9.96	117	57248	5.1227 ug/L	97
43) 1,2-Dichloroethane	10.10	62	60611	5.2052 ug/L	100
44) Benzene	10.15	78	135997	5.0486 ug/L	98
45) Trichloroethene	10.87	130	33581	4.9654 ug/L	97
46) Methylcyclohexane	10.96	83	54011	5.2551 ug/L	98
47) 1,2-Dichloropropane	11.06	63	38307	5.0836 ug/L	96
49) Bromodichloromethane	11.34	83	49823	5.1181 ug/L	99
50) Dibromomethane	11.42	93	16682	5.4482 ug/L	99
51) 2-Chloroethyl Vinyl Ether	11.62	63	17170	4.9725 ug/L	99

(#) = qualifier out of range (m) = manual integration
11M45211.D 8260WT.M Thu Sep 06 17:23:04 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45211.D Vial: 6
Acq On : 5 Sep 2007 15:51 Operator: MES
Sample : WG249372-06 5 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:23:04 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

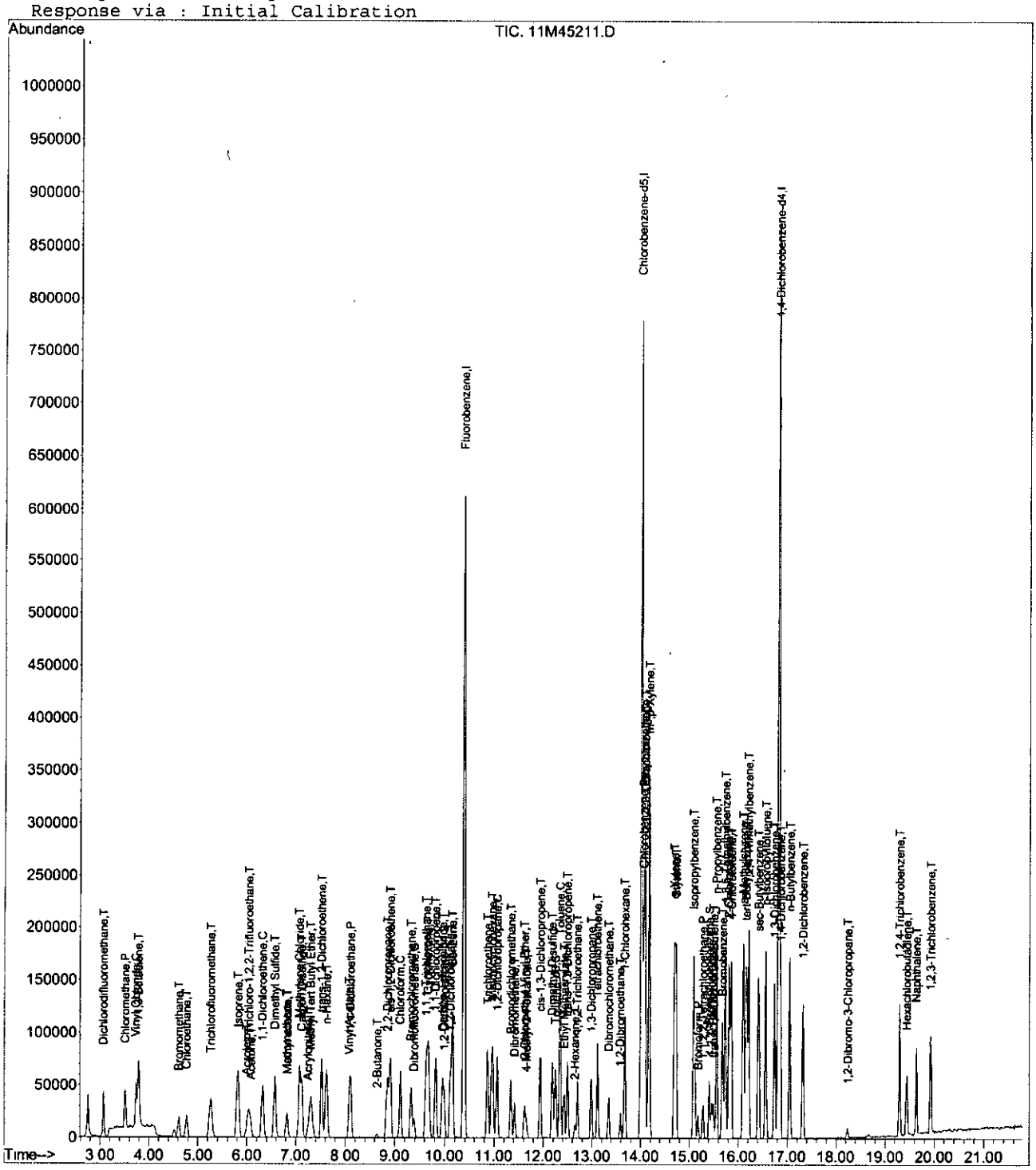
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	7764	4.7507 ug/L		96
53)	cis-1,3-Dichloropropene	11.94	75	55655	5.1148 ug/L		99
54)	Dimethyl Disulfide	12.18	79	26135	4.4846 ug/L		97
57)	Toluene	12.35	91	142339	5.0937 ug/L		100
58)	Ethyl Methacrylate	12.43	69	28335	5.1612 ug/L		100
59)	trans-1,3-Dichloropropene	12.49	75	50563	5.2184 ug/L		96
60)	1,1,2-Trichloroethane	12.70	97	21146	4.7759 ug/L		98
61)	2-Hexanone	12.65	43	10601	4.6051 ug/L	#	94
62)	1,3-Dichloropropane	12.99	76	41807	5.1157 ug/L		97
63)	Tetrachloroethene	13.11	164	25339	4.8588 ug/L		96
64)	Dibromochloromethane	13.35	129	28055	4.7026 ug/L		99
65)	1,2-Dibromoethane	13.59	107	20247	4.9629 ug/L		100
66)	1-Chlorohexane	13.68	91	46683	5.1334 ug/L		99
67)	Chlorobenzene	14.06	112	94019	5.0006 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.09	131	32236	5.2012 ug/L		94
69)	Ethylbenzene	14.08	106	48639	4.9136 ug/L		91
70)	m-,p-Xylene	14.18	106	126119	10.0649 ug/L		97
71)	o-Xylene	14.69	106	61477	5.1134 ug/L		100
72)	Styrene	14.72	104	94177	4.8429 ug/L		93
73)	Bromoform	15.18	173	13079	4.2788 ug/L		99
74)	Isopropylbenzene	15.09	105	157397	5.1035 ug/L		100
76)	1,1,2,2-Tetrachloroethane	15.28	83	20983	5.1756 ug/L		99
78)	1,2,3-Trichloropropane	15.46	110	7463	5.0990 ug/L		98
79)	trans-1,4-Dichloro-2-Buten	15.50	53	10106	5.0963 ug/L		97
80)	n-Propylbenzene	15.56	91	196380	5.1637 ug/L		99
81)	Bromobenzene	15.69	156	34955	5.3600 ug/L		93
82)	1,3,5-Trimethylbenzene	15.74	105	139930	5.1585 ug/L		99
83)	2-Chlorotoluene	15.81	91	126524	4.9354 ug/L		99
84)	4-Chlorotoluene	15.86	91	130752	5.2708 ug/L		99
85)	a-Methylstyrene	16.11	118	73302	5.1752 ug/L		99
86)	tert-Butylbenzene	16.16	134	24308	5.1000 ug/L		92
87)	1,2,4-Trimethylbenzene	16.21	105	143772	5.1154 ug/L		99
88)	sec-Butylbenzene	16.42	105	155269	5.0343 ug/L		99
89)	p-Isopropyltoluene	16.56	119	139613	5.1858 ug/L		99
90)	1,3-Dichlorobenzene	16.74	146	69482	5.0812 ug/L		99
91)	1,4-Dichlorobenzene	16.86	146	70228	5.1934 ug/L		88
92)	n-Butylbenzene	17.05	91	124771	4.9012 ug/L		99
93)	1,2-Dichlorobenzene	17.32	146	61291	5.2088 ug/L		98
94)	1,2-Dibromo-3-Chloropropan	18.24	75	4206	4.8942 ug/L		85
95)	1,2,4-Trichlorobenzene	19.29	180	43464	4.9395 ug/L		99
96)	Hexachlorobutadiene	19.44	225	15903	5.1560 ug/L		94
97)	Naphthalene	19.64	128	75222	4.9088 ug/L		100
98)	1,2,3-Trichlorobenzene	19.92	180	35947	4.9149 ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45211.D 8260WT.M Thu Sep 06 17:23:04 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45211.D Vial: 6
Acq On : 5 Sep 2007 15:51 Operator: MES
Sample : WG249372-06 5 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 17:23 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



11M45211.D 8260WT.M Thu Sep 06 17:23:05 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45212.D Vial: 7
Acq On : 5 Sep 2007 16:21 Operator: MES
Sample : WG249372-07 20 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 05 16:43:50 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 16:22:59 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	705578	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	501143	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	272372	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	75561	11.9510349 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 47.80%#		
42) 1,2-Dichloroethane-d4	9.988	65	97582	15.5999883 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 62.40%#		
56) Toluene-d8	12.242	98	269944	12.4441591 ug/L	-0.01
Spiked Amount 25.000	Range 88 - 110		Recovery = 49.78%#		
77) p-Bromofluorobenzene	15.406	95	110633	13.4070152 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 53.63%#		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	213955	22.3697 ug/L	99
3) Chloromethane	3.52	50	186733	26.4771 ug/L	99
4) Vinyl Chloride	3.73	62	190023	27.6038 ug/L	99
5) 1,3-Butadiene	3.78	54	168774	44.3224 ug/L	88
6) Bromomethane	4.61	94	87160	17.4385 ug/L	99
7) Chloroethane	4.77	64	126272	20.9839 ug/L	98
8) Trichlorofluoromethane	5.26	101	290262	24.2504 ug/L	100
9) Diethyl ether	5.78	59	116523	13.8550 ug/L	90
10) Isoprene	5.82	67	202916	20.1732 ug/L	83
11) Acrolein	5.99	56	9433	22.8990 ug/L	97
12) 1,1,2-Trichloro-1,2,2-Trif	6.04	101	132152	19.5642 ug/L	87
13) Acetone	6.09	43	21851	23.9413 ug/L	90
14) 1,1-Dichloroethene	6.32	61	292323	24.6863 ug/L	84
16) Dimethyl Sulfide	6.58	62	203271	20.1923 ug/L	94
17) Iodomethane	6.81	142	146796	16.7045 ug/L	85
18) Methyl acetate	6.82	43	62616	21.2569 ug/L	95
19) Methylene Chloride	7.07	84	149670	16.7894 ug/L	94
20) Carbon Disulfide	7.11	76	421712	18.7041 ug/L	99
21) Acrylonitrile	7.24	53	35200	20.0376 ug/L	98
22) Methyl Tert Butyl Ether	7.30	73	342574	22.3093 ug/L	97
23) trans-1,2-Dichloroethene	7.52	96	150666	21.0811 ug/L	73
24) n-Hexane	7.62	57	227140	19.8022 ug/L	98
26) Vinyl Acetate	8.08	43	219937	27.7228 ug/L	96
27) 1,1-Dichloroethane	8.11	63	348573	24.2541 ug/L	99
29) 2-Butanone	8.63	43	30841	21.5391 ug/L	91
31) 2,2-Dichloropropane	8.86	77	305631	32.6164 ug/L	89
32) cis-1,2-Dichloroethene	8.91	96	156748	21.3649 ug/L	68
33) Chloroform	9.11	83	307249	25.3850 ug/L	96
34) Bromochloromethane	9.33	130	81922	21.2060 ug/L	88
35) Tetrahydrofuran	9.67	42	55332	123.2393 ug/L #	42
37) 1,1,1-Trichloroethane	9.63	97	290189	27.3901 ug/L #	96
38) Cyclohexane	9.67	56	291756	19.7757 ug/L	98
39) 1,1-Dichloropropene	9.81	75	226238	25.6168 ug/L	85
40) Carbon Tetrachloride	9.96	117	234797	27.8368 ug/L	99
41) Tert-Amyl-Methyl ether	10.15	73	10270	226.2434 ug/L #	46
43) 1,2-Dichloroethane	10.10	62	254413	28.5138 ug/L	92
44) Benzene	10.15	78	567353	20.8643 ug/L	98
45) Trichloroethene	10.87	130	145743	20.2031 ug/L	88
46) Methylcyclohexane	10.96	83	211544	19.3743 ug/L	96
47) 1,2-Dichloropropane	11.06	63	164909	23.4831 ug/L	85

(#) = qualifier out of range (m) = manual integration
11M45212.D 8260WT.M Wed Sep 05 16:43:51 2007 Page 1

Quantitation Report · (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45212.D Vial: 7
Acq On : 5 Sep 2007 16:21 Operator: MES
Sample : WG249372-07 20 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 05 16:43:50 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 16:22:59 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

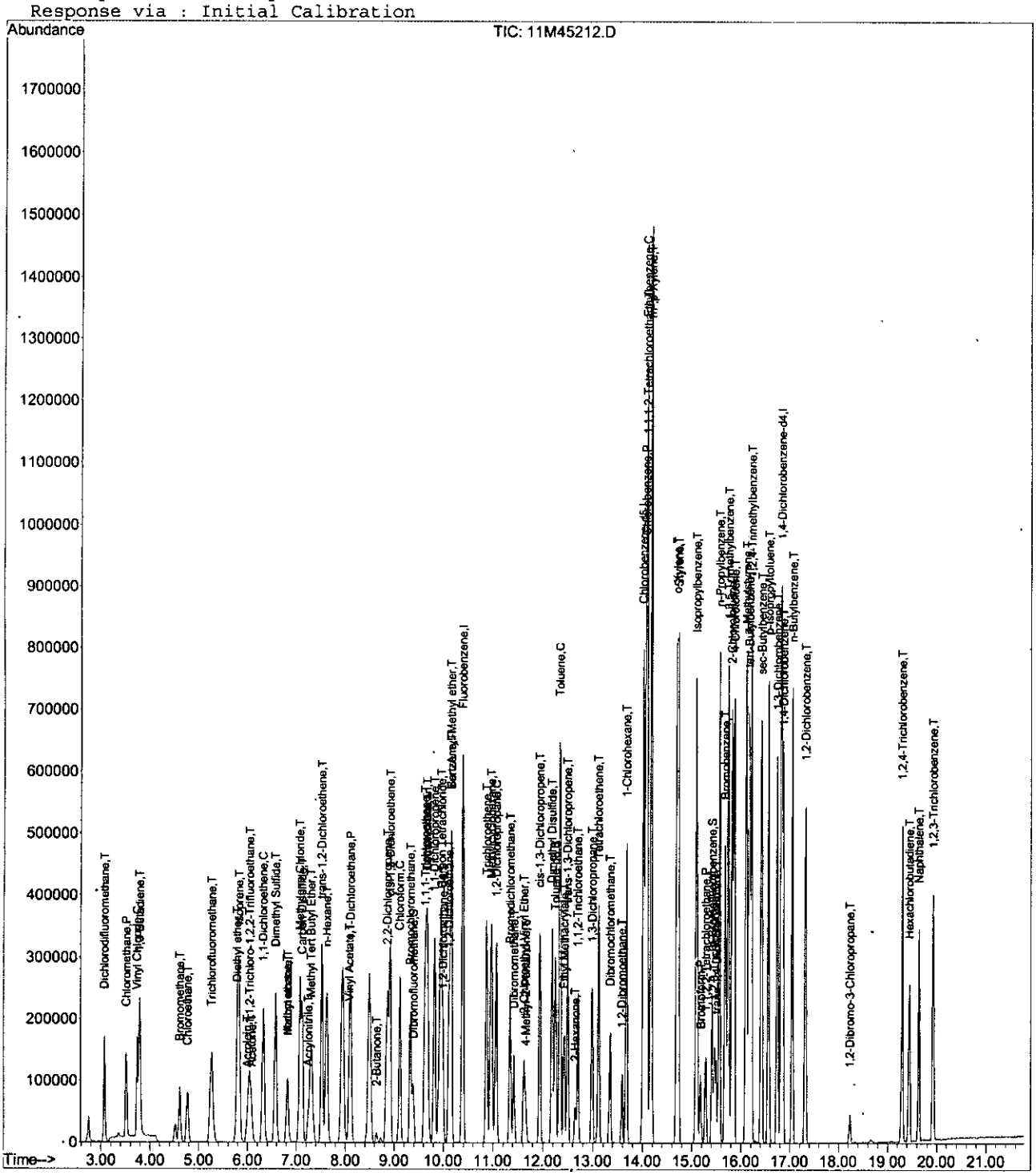
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
49)	Bromodichloromethane	11.34	83	214776	25.7458 ug/L		99
50)	Dibromomethane	11.42	93	68851	23.8769 ug/L		85
51)	2-Chloroethyl Vinyl Ether	11.62	63	71273	22.4206 ug/L		91
52)	4-Methyl-2-Pentanone	11.65	58	32486	20.0917 ug/L		97
53)	cis-1,3-Dichloropropene	11.93	75	240794	24.2023 ug/L		100
54)	Dimethyl Disulfide	12.18	79	120252	22.8563 ug/L		97
57)	Toluene	12.34	91	601191	22.7595 ug/L		99
58)	Ethyl Methacrylate	12.43	69	114831	21.6970 ug/L		88
59)	trans-1,3-Dichloropropene	12.49	75	219451	28.1350 ug/L		87
60)	1,1,2-Trichloroethane	12.70	97	90690	22.1809 ug/L		99
61)	2-Hexanone	12.65	43	48135	22.8476 ug/L	#	63
62)	1,3-Dichloropropane	12.99	76	178235	24.5402 ug/L		93
63)	Tetrachloroethene	13.11	164	108556	20.2292 ug/L		84
64)	Dibromochloromethane	13.35	129	126050	25.7751 ug/L		99
65)	1,2-Dibromoethane	13.59	107	90335	23.0631 ug/L		99
66)	1-Chlorohexane	13.68	91	190071	21.3977 ug/L		85
67)	Chlorobenzene	14.06	112	402543	22.6252 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.09	131	141812	25.2452 ug/L		96
69)	Ethylbenzene	14.08	106	217560	22.5245 ug/L		83
70)	m-,p-Xylene	14.18	106	545740	45.6070 ug/L		82
71)	o-Xylene	14.69	106	258545	21.9798 ug/L		79
72)	Styrene	14.72	104	429786	22.2933 ug/L		80
73)	Bromoform	15.18	173	63937	22.5122 ug/L		100
74)	Isopropylbenzene	15.09	105	672458	23.6202 ug/L		94
76)	1,1,2,2-Tetrachloroethane	15.28	83	88225	22.7291 ug/L		100
78)	1,2,3-Trichloropropane	15.46	110	31260	24.7628 ug/L	#	53
79)	trans-1,4-Dichloro-2-Buten	15.50	53	40681	30.2671 ug/L	#	12
80)	n-Propylbenzene	15.56	91	836462	24.6171 ug/L		93
81)	Bromobenzene	15.67	156	149300	21.0176 ug/L	.	71
82)	1,3,5-Trimethylbenzene	15.74	105	597793	24.7596 ug/L		91
83)	2-Chlorotoluene	15.81	91	535305	23.7757 ug/L		100
84)	4-Chlorotoluene	15.86	91	559335	26.1384 ug/L		81
85)	a-Methylstyrene	16.11	118	311341	20.9212 ug/L		90
86)	tert-Butylbenzene	16.16	134	104236	20.8409 ug/L	#	23
87)	1,2,4-Trimethylbenzene	16.21	105	625822	24.3937 ug/L		98
88)	sec-Butylbenzene	16.42	105	678581	22.9775 ug/L		92
89)	p-Isopropyltoluene	16.56	119	591595	23.0828 ug/L		92
90)	1,3-Dichlorobenzene	16.74	146	294112	20.2700 ug/L		80
91)	1,4-Dichlorobenzene	16.86	146	296926	20.6478 ug/L		82
92)	n-Butylbenzene	17.05	91	547142	23.8752 ug/L		91
93)	1,2-Dichlorobenzene	17.32	146	258724	20.5513 ug/L		83
94)	1,2-Dibromo-3-Chloropropan	18.23	75	18038	29.8541 ug/L		69
95)	1,2,4-Trichlorobenzene	19.29	180	183068	19.8788 ug/L		94
96)	Hexachlorobutadiene	19.44	225	64628	19.6035 ug/L		92
97)	Naphthalene	19.64	128	314320	21.0410 ug/L	#	96
98)	1,2,3-Trichlorobenzene	19.92	180	149020	20.0114 ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45212.D 8260WT.M Wed Sep 05 16:43:51 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45212.D Vial: 7
Acq On : 5 Sep 2007 16:21 Operator: MES
Sample : WG249372-07 20 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 5 16:43 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 16:22:59 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45214.D Vial: 9
Acq On : 5 Sep 2007 17:21 Operator: MES
Sample : WG249372-09 100 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 05 17:43:46 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 17:27:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	741531	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	542690	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	284449	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	383693	51.8312914 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 207.33%#		
42) 1,2-Dichloroethane-d4	9.988	65	483204	54.2158861 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 216.86%#		
56) Toluene-d8	12.242	98	1424662	53.2085395 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 212.83%#		
77) p-Bromofluorobenzene	15.406	95	565550	55.1212065 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 220.48%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	1128810	110.3697 ug/L	100
3) Chloromethane	3.51	50	951974	100.7594 ug/L	100
4) Vinyl Chloride	3.72	62	950410	100.8171 ug/L	99
5) 1,3-Butadiene	3.77	54	645403	98.3182 ug/L	98
6) Bromomethane	4.61	94	523744	113.2684 ug/L	99
7) Chloroethane	4.77	64	658831	103.9932 ug/L	98
8) Trichlorofluoromethane	5.26	101	1568812	112.6609 ug/L	98
9) Diethyl ether	5.78	59	2834	0.4952 ug/L #	65
10) Isoprene	5.81	67	1108878	109.4858 ug/L	98
11) Acrolein	5.99	56	54650	158.9148 ug/L	99
12) 1,1,2-Trichloro-1,2,2-Trif	6.04	101	717375	101.7407 ug/L	100
13) Acetone	6.09	43	106386	91.4434 ug/L	96
14) 1,1-Dichloroethene	6.32	61	1545440	117.3731 ug/L	99
15) Tert-Butyl Alcohol	6.58	59	44492	706.8959 ug/L #	93
16) Dimethyl Sulfide	6.58	62	1074058	105.2108 ug/L	99
17) Iodomethane	6.81	142	778456	106.8553 ug/L	97
18) Methyl acetate	6.82	43	318391	101.6620 ug/L	98
19) Methylene Chloride	7.07	84	745013	73.6344 ug/L	98
20) Carbon Disulfide	7.11	76	2310229	105.6394 ug/L	99
21) Acrylonitrile	7.24	53	187446	104.9493 ug/L	99
22) Methyl Tert Butyl Ether	7.30	73	1727931	102.2503 ug/L	100
23) trans-1,2-Dichloroethene	7.52	96	796518	109.6625 ug/L	96
24) n-Hexane	7.62	57	1262103	104.0003 ug/L	100
25) Diisopropyl ether	8.08	45	9073	1.6805 ug/L #	1
26) Vinyl Acetate	8.08	43	1091238	107.1719 ug/L	99
27) 1,1-Dichloroethane	8.11	63	1764023	107.3842 ug/L	100
29) 2-Butanone	8.63	43	153752	99.6002 ug/L	98
31) 2,2-Dichloropropane	8.86	77	1543404	122.5229 ug/L	99
32) cis-1,2-Dichloroethene	8.91	96	812071	106.8472 ug/L	98
33) Chloroform	9.11	83	1543538	108.5440 ug/L	100
34) Bromochloromethane	9.33	130	416327	105.4671 ug/L	99
35) Tetrahydrofuran	9.67	42	298665	378.8189 ug/L #	100
37) 1,1,1-Trichloroethane	9.63	97	1494975	114.9553 ug/L	100
38) Cyclohexane	9.67	56	1576704	105.9849 ug/L	100
39) 1,1-Dichloropropene	9.81	75	1189741	116.3201 ug/L	100
40) Carbon Tetrachloride	9.96	117	1228209	119.0885 ug/L	99
41) Tert-Amyl-Methyl ether	10.15	73	54488	23.0325 ug/L #	100
43) 1,2-Dichloroethane	10.10	62	1245105	108.7295 ug/L	99
44) Benzene	10.15	78	3026490	106.2272 ug/L	100
45) Trichloroethene	10.87	130	769587	111.1961 ug/L	99

(#) = qualifier out of range (m) = manual integration
11M45214.D 8260WT.M Wed Sep 05 17:43:47 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45214.D Vial: 9
Acq On : 5 Sep 2007 17:21 Operator: MES
Sample : WG249372-09 100 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 05 17:43:46 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 17:27:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

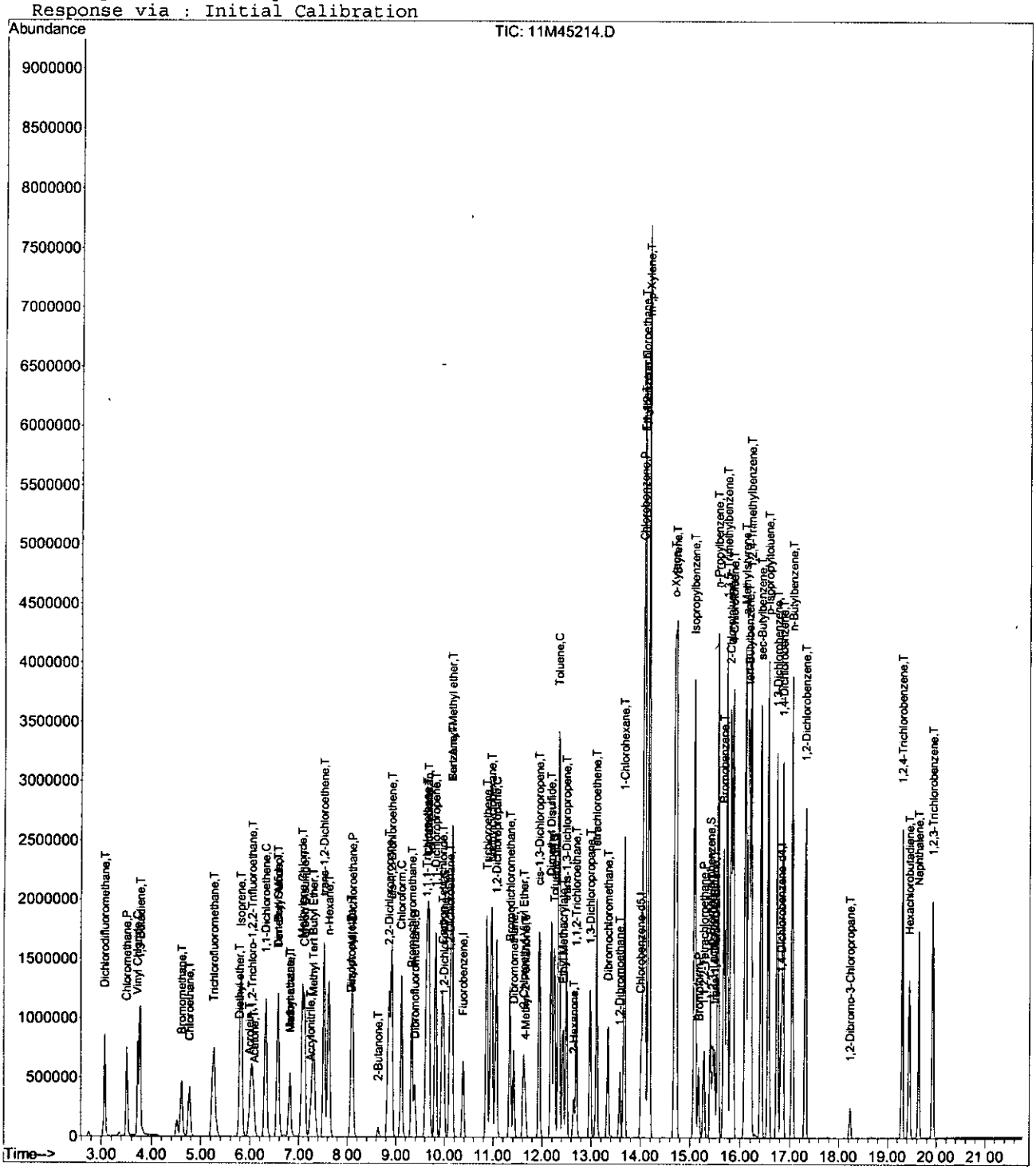
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
46)	Methylcyclohexane	10.96	83	1190626	105.1275	ug/L		97
47)	1,2-Dichloropropane	11.06	63	858651	111.1977	ug/L		98
49)	Bromodichloromethane	11.34	83	1122842	113.4648	ug/L		100
50)	Dibromomethane	11.42	93	351965	113.8146	ug/L		98
51)	2-Chloroethyl Vinyl Ether	11.62	63	373494	104.7576	ug/L		98
52)	4-Methyl-2-Pentanone	11.65	58	172574	100.1504	ug/L		99
53)	cis-1,3-Dichloropropene	11.93	75	1262107	112.0580	ug/L		99
54)	Dimethyl Disulfide	12.18	79	675340	112.5840	ug/L		99
57)	Toluene	12.34	91	3233400	108.7615	ug/L		100
58)	Ethyl Methacrylate	12.43	69	607235	106.8215	ug/L		97
59)	trans-1,3-Dichloropropene	12.49	75	1124247	112.2705	ug/L		99
60)	1,1,2-Trichloroethane	12.70	97	471724	103.5577	ug/L		99
61)	2-Hexanone	12.65	43	251023	104.7917	ug/L	#	99
62)	1,3-Dichloropropane	12.99	76	913824	107.5509	ug/L		99
63)	Tetrachloroethene	13.11	164	581464	104.8375	ug/L		100
64)	Dibromochloromethane	13.35	129	669997	113.8985	ug/L		99
65)	1,2-Dibromoethane	13.59	107	466282	106.3955	ug/L		100
66)	1-Chlorohexane	13.68	91	1050047	112.8510	ug/L		96
67)	Chlorobenzene	14.06	112	2132836	108.3751	ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.09	131	720239	108.5211	ug/L		99
69)	Ethylbenzene	14.09	106	1171252	113.4272	ug/L		99
70)	m-,p-Xylene	14.18	106	2950242	226.1637	ug/L		96
71)	o-Xylene	14.69	106	1399395	108.7974	ug/L		97
72)	Styrene	14.72	104	2358398	113.0888	ug/L		98
73)	Bromoform	15.18	173	346208	110.4137	ug/L		99
74)	Isopropylbenzene	15.09	105	3595086	111.3094	ug/L		99
76)	1,1,2,2-Tetrachloroethane	15.28	83	467404	112.0408	ug/L		99
78)	1,2,3-Trichloropropane	15.46	110	168079	115.3251	ug/L		99
79)	trans-1,4-Dichloro-2-Buten	15.50	53	221317	116.7665	ug/L		100
80)	n-Propylbenzene	15.56	91	4508591	118.3948	ug/L		100
81)	Bromobenzene	15.67	156	769150	107.4559	ug/L		98
82)	1,3,5-Trimethylbenzene	15.74	105	3193827	116.9533	ug/L		100
83)	2-Chlorotoluene	15.81	91	2782101	108.6882	ug/L		99
84)	4-Chlorotoluene	15.86	91	2964292	117.4509	ug/L		100
85)	a-Methylstyrene	16.11	118	1685109	113.3885	ug/L		100
86)	tert-Butylbenzene	16.17	134	569423	115.7614	ug/L		99
87)	1,2,4-Trimethylbenzene	16.21	105	3286143	114.0125	ug/L		98
88)	sec-Butylbenzene	16.42	105	3670306	117.1553	ug/L		100
89)	p-Isopropyltoluene	16.56	119	3173005	114.6239	ug/L		100
90)	1,3-Dichlorobenzene	16.74	146	1562638	107.6895	ug/L		99
91)	1,4-Dichlorobenzene	16.86	146	1577812	109.2050	ug/L		100
92)	n-Butylbenzene	17.05	91	2944835	116.9407	ug/L		99
93)	1,2-Dichlorobenzene	17.32	146	1336839	106.6765	ug/L		100
94)	1,2-Dibromo-3-Chloropropan	18.23	75	97730	118.5462	ug/L		97
95)	1,2,4-Trichlorobenzene	19.29	180	943544	101.3813	ug/L		99
96)	Hexachlorobutadiene	19.44	225	343584	107.1316	ug/L		99
97)	Naphthalene	19.64	128	1605086	103.1590	ug/L		100
98)	1,2,3-Trichlorobenzene	19.92	180	753274	101.6401	ug/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45214.D 8260WT.M Wed Sep 05 17:43:47 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45214.D Vial: 9
Acq On : 5 Sep 2007 17:21 Operator: MES
Sample : WG249372-09 100 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 5 17:43 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 17:27:42 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45215.D Vial: 10
Acq On : 5 Sep 2007 17:51 Operator: MES
Sample : WG249372-10 200 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 05 18:13:31 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 17:46:31 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	730944	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	553780	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	303129	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.388	111	751904	101.1515486 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 404.61%#		
42) 1,2-Dichloroethane-d4	9.988	65	922686	99.2332734 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 396.93%#		
56) Toluene-d8	12.252	98	2806039	99.6529269 ug/L	0.01
Spiked Amount 25.000	Range 88 - 110		Recovery = 398.61%#		
77) p-Bromofluorobenzene	15.406	95	1153236	100.9412171 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 403.76%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	2037873	200.8603 ug/L	99
3) Chloromethane	3.51	50	1999913	205.0613 ug/L	99
4) Vinyl Chloride	3.72	62	1599594	161.7790 ug/L	99
5) 1,3-Butadiene	3.76	54	1106346	155.4218 ug/L	99
6) Bromomethane	4.59	94	1028799	233.9796 ug/L	99
7) Chloroethane	4.76	64	1249393	200.5165 ug/L	99
8) Trichlorofluoromethane	5.25	101	2933362	208.9949 ug/L	98
9) Diethyl ether	5.78	59	5096	1.1470 ug/L	85
10) Isoprene	5.81	67	2099764	209.2570 ug/L	94
11) Acrolein	5.99	56	115672	376.7169 ug/L	95
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	1308966	189.8235 ug/L	99
13) Acetone	6.10	43	209883	180.9222 ug/L	96
14) 1,1-Dichloroethene	6.32	61	2943837	221.8074 ug/L	98
15) Tert-Butyl Alcohol	6.57	59	81946	1108.2544 ug/L #	99
16) Dimethyl Sulfide	6.57	62	2106047	208.8337 ug/L	95
17) Iodomethane	6.81	142	1438943	208.1396 ug/L	96
18) Methyl acetate	6.82	43	621523	199.6013 ug/L	97
19) Methylene Chloride	7.07	84	1449619	144.7361 ug/L	94
20) Carbon Disulfide	7.11	76	4501922	209.5060 ug/L	99
21) Acrylonitrile	7.24	53	375159	213.3807 ug/L	99
22) Methyl Tert Butyl Ether	7.30	73	3305960	195.6617 ug/L	100
23) trans-1,2-Dichloroethene	7.52	96	1536854	214.6486 ug/L	95
24) n-Hexane	7.62	57	2317036	192.8229 ug/L	99
25) Diisopropyl ether	8.08	45	17799	4.9957 ug/L #	1
26) Vinyl Acetate	8.08	43	2128602	206.0031 ug/L	99
27) 1,1-Dichloroethane	8.11	63	3377326	204.1258 ug/L	100
29) 2-Butanone	8.64	43	313313	205.0240 ug/L	98
31) 2,2-Dichloropropane	8.85	77	2940343	226.0372 ug/L	98
32) cis-1,2-Dichloroethene	8.91	96	1600646	213.5811 ug/L	95
33) Chloroform	9.11	83	2944043	205.4708 ug/L	100
34) Bromochloromethane	9.33	130	816271	209.9710 ug/L	97
35) Tetrahydrofuran	9.67	42	533162	560.7113 ug/L #	99
37) 1,1,1-Trichloroethane	9.63	97	2752738	207.8120 ug/L	98
38) Cyclohexane	9.67	56	2908886	197.5967 ug/L	98
39) 1,1-Dichloropropene	9.81	75	2264077	218.2410 ug/L	99
40) Carbon Tetrachloride	9.96	117	2276289	216.9964 ug/L	99
41) Tert-Amyl-Methyl ether	10.15	73	105706	58.2055 ug/L #	100
43) 1,2-Dichloroethane	10.10	62	2357989	200.8763 ug/L	99
44) Benzene	10.15	78	5908606	208.6426 ug/L	99
45) Trichloroethene	10.87	130	1503056	221.1383 ug/L	99

(#) = qualifier out of range (m) = manual integration
11M45215.D 8260WT.M Wed Sep 05 18:13:32 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45215.D Vial: 10
Acq On : 5 Sep 2007 17:51 Operator: MES
Sample : WG249372-10 200 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 05 18:13:31 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 17:46:31 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

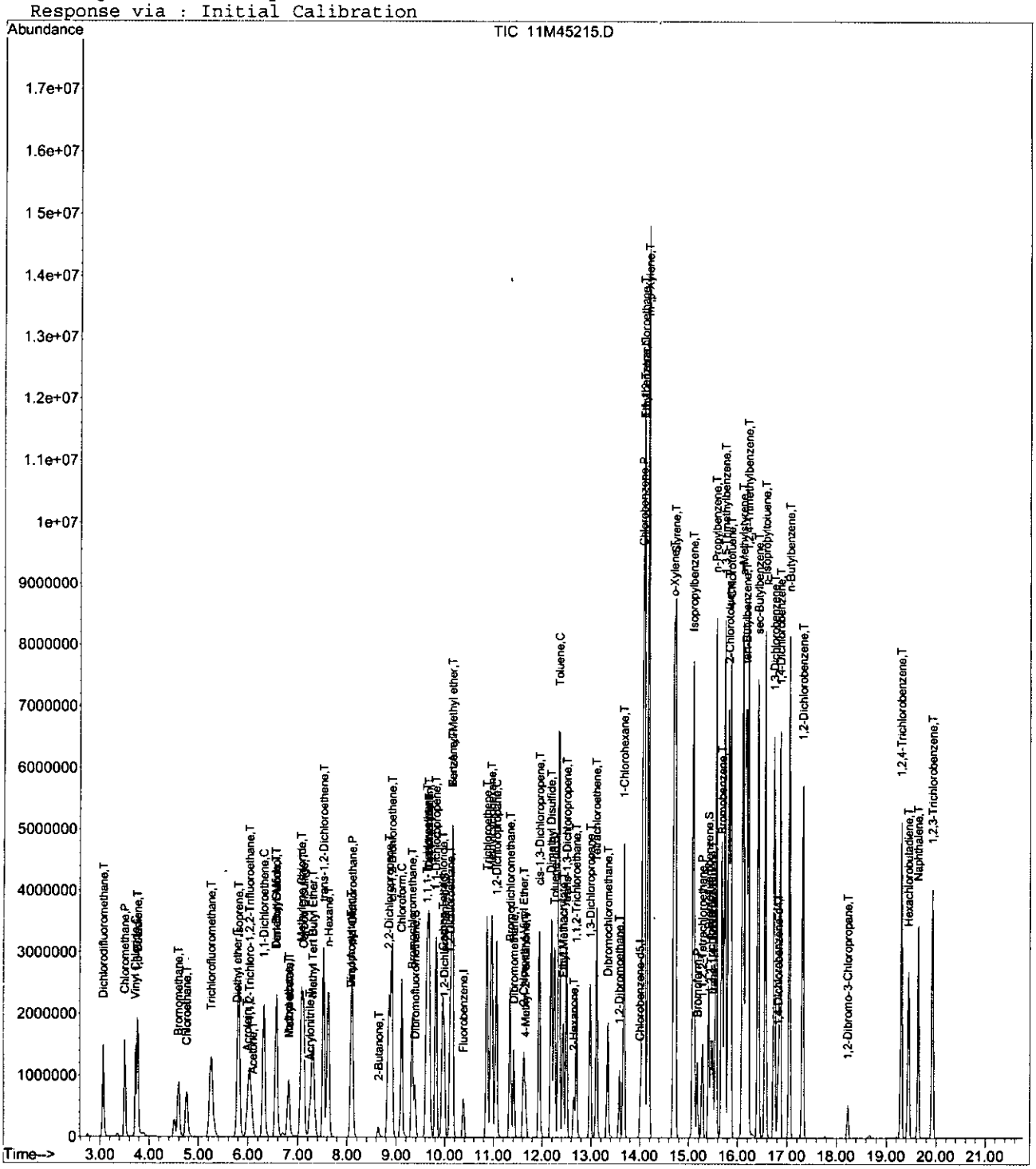
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
46)	Methylcyclohexane	10.96	83	2250131	200.5585 ug/L		95
47)	1,2-Dichloropropane	11.06	63	1661428	214.4883 ug/L		97
49)	Bromodichloromethane	11.34	83	2170919	216.0570 ug/L		99
50)	Dibromomethane	11.41	93	680382	219.5048 ug/L		99
51)	2-Chloroethyl Vinyl Ether	11.62	63	754471	211.7312 ug/L		98
52)	4-Methyl-2-Pentanone	11.65	58	354003	208.1831 ug/L		99
53)	cis-1,3-Dichloropropene	11.94	75	2488434	218.8426 ug/L		99
54)	Dimethyl Disulfide	12.18	79	1333856	222.0323 ug/L		98
57)	Toluene	12.35	91	6393987	207.6481 ug/L		100
58)	Ethyl Methacrylate	12.43	69	1218428	208.2163 ug/L		95
59)	trans-1,3-Dichloropropene	12.50	75	2222316	209.9765 ug/L		99
60)	1,1,2-Trichloroethane	12.70	97	944122	201.3490 ug/L		100
61)	2-Hexanone	12.65	43	508927	204.5160 ug/L	#	97
62)	1,3-Dichloropropane	12.99	76	1813060	204.3483 ug/L		97
63)	Tetrachloroethene	13.11	164	1112050	198.4077 ug/L		100
64)	Dibromochloromethane	13.35	129	1330594	217.7433 ug/L		100
65)	1,2-Dibromoethane	13.59	107	929539	206.1948 ug/L		100
66)	1-Chlorohexane	13.68	91	2037322	212.6418 ug/L		93
67)	Chlorobenzene	14.06	112	4283322	209.6670 ug/L		99
68)	1,1,1,2-Tetrachloroethane	14.09	131	1379341	200.4493 ug/L		99
69)	Ethylbenzene	14.09	106	2300719	215.2287 ug/L		98
70)	m-,p-Xylene	14.18	106	5817785	430.2188 ug/L		91
71)	o-Xylene	14.69	106	2818576	212.7894 ug/L		95
72)	Styrene	14.72	104	4821043	224.9418 ug/L		96
73)	Bromoform	15.18	173	703578	220.9962 ug/L		99
74)	Isopropylbenzene	15.09	105	7157735	213.8498 ug/L		99
76)	1,1,2,2-Tetrachloroethane	15.28	83	986392	218.1820 ug/L		98
78)	1,2,3-Trichloropropane	15.46	110	340131	212.2333 ug/L		92
79)	trans-1,4-Dichloro-2-Buten	15.50	53	455937	216.0762 ug/L		96
80)	n-Propylbenzene	15.56	91	9097483	217.3944 ug/L		100
81)	Bromobenzene	15.69	156	1540504	202.0829 ug/L		99
82)	1,3,5-Trimethylbenzene	15.74	105	6492955	216.4322 ug/L		98
83)	2-Chlorotoluene	15.82	91	6486784	232.0285 ug/L		91
84)	4-Chlorotoluene	15.86	91	5111164	182.4982 ug/L		88
85)	a-Methylstyrene	16.11	118	3496240	218.0830 ug/L		100
86)	tert-Butylbenzene	16.17	134	1164642	221.7471 ug/L		97
87)	1,2,4-Trimethylbenzene	16.21	105	6726672	212.7584 ug/L		97
88)	sec-Butylbenzene	16.42	105	7554646	221.5371 ug/L		100
89)	p-Isopropyltoluene	16.56	119	6556965	217.7229 ug/L		100
90)	1,3-Dichlorobenzene	16.74	146	3186161	205.6335 ug/L		100
91)	1,4-Dichlorobenzene	16.86	146	3231633	209.4809 ug/L		99
92)	n-Butylbenzene	17.05	91	6114254	222.1728 ug/L		100
93)	1,2-Dichlorobenzene	17.32	146	2759566	206.8970 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	18.23	75	199189	213.5265 ug/L		97
95)	1,2,4-Trichlorobenzene	19.29	180	1925663	194.6626 ug/L		97
96)	Hexachlorobutadiene	19.44	225	699191	206.6108 ug/L		98
97)	Naphthalene	19.63	128	3212770	192.9556 ug/L		99
98)	1,2,3-Trichlorobenzene	19.92	180	1519237	193.0947 ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45215.D 8260WT.M Wed Sep 05 18:13:32 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090507\11M45215.D Vial: 10
Acq On : 5 Sep 2007 17:51 Operator: MES
Sample : WG249372-10 200 ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 5 18:13 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Wed Sep 05 17:46:31 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45219.D Vial: 14
Acq On : 5 Sep 2007 19:51 Operator: MES
Sample : WG249372-03 0.4ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:16:35 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	713395	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	504817	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	275698	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	0.000	111	0	0.0000000 ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#	
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#	
56) Toluene-d8	0.000	98	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#	
77) p-Bromofluorobenzene	0.000	95	0d	0.0000000 ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#	
Target Compounds					Qvalue
4) Vinyl Chloride	3.74	62	3520	0.3723 ug/L	84
6) Bromomethane	4.60	94	860	0.9705 ug/L	76
8) Trichlorofluoromethane	5.25	101	2964	0.5401 ug/L	89
14) 1,1-Dichloroethene	6.32	61	3960	0.2935 ug/L	96
23) trans-1,2-Dichloroethene	7.52	96	2516	0.3526 ug/L	86
27) 1,1-Dichloroethane	8.11	63	5049	0.3128 ug/L #	87
32) cis-1,2-Dichloroethene	8.91	96	2492	0.3409 ug/L	94
33) Chloroform	9.11	83	5291	0.3728 ug/L	96
34) Bromochloromethane	9.33	130	1201	0.3166 ug/L	83
37) 1,1,1-Trichloroethane	9.63	97	3894	0.2914 ug/L #	80
39) 1,1-Dichloropropene	9.82	75	3144	0.2980 ug/L	84
40) Carbon Tetrachloride	9.96	117	2756	0.6032 ug/L #	90
43) 1,2-Dichloroethane	10.10	62	4273	0.3588 ug/L #	81
44) Benzene	10.14	78	10126	0.3676 ug/L	99
45) Trichloroethene	10.87	130	2612	0.3777 ug/L	93
47) 1,2-Dichloropropane	11.05	63	2398	0.3112 ug/L	82
49) Bromodichloromethane	11.34	83	3271	0.3286 ug/L #	95
50) Dibromomethane	11.40	93	889	0.2839 ug/L	84
53) cis-1,3-Dichloropropene	11.94	75	3612	0.3246 ug/L	91
57) Toluene	12.34	91	10116	0.3550 ug/L	100
59) trans-1,3-Dichloropropene	12.49	75	3290	0.3330 ug/L #	70
60) 1,1,2-Trichloroethane	12.70	97	1073	0.2615 ug/L	87
62) 1,3-Dichloropropane	12.98	76	3070	0.3684 ug/L	97
63) Tetrachloroethene	13.11	164	1123	0.5352 ug/L #	53
64) Dibromochloromethane	13.36	129	1547	0.5243 ug/L	95
65) 1,2-Dibromoethane	13.58	107	1415	0.3401 ug/L	98
66) 1-Chlorohexane	13.68	91	2117	0.6378 ug/L	81
67) Chlorobenzene	14.06	112	7339	0.3828 ug/L	92
68) 1,1,1,2-Tetrachloroethane	14.09	131	1782	0.2819 ug/L	77
69) Ethylbenzene	14.09	106	3679	0.3644 ug/L	98
70) m-,p-Xylene	14.17	106	8957	0.7009 ug/L	91
71) o-Xylene	14.69	106	4371	0.3565 ug/L	95
72) Styrene	14.72	104	6454	0.3254 ug/L	77
74) Isopropylbenzene	15.10	105	10603	0.3371 ug/L	86
76) 1,1,2,2-Tetrachloroethane	15.28	83	1336	0.3171 ug/L #	45
80) n-Propylbenzene	15.56	91	12953	0.3277 ug/L	95
81) Bromobenzene	15.67	156	2187	0.3227 ug/L	69
82) 1,3,5-Trimethylbenzene	15.74	105	9921	0.3519 ug/L	88
83) 2-Chlorotoluene	15.81	91	11775	0.4419 ug/L	84
84) 4-Chlorotoluene	15.86	91	8080	0.3134 ug/L	89

(#) = qualifier out of range (m) = manual integration
11M45219.D 8260WT.M Thu Sep 06 17:18:23 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\090507\11M45219.D Vial: 14
Acq On : 5 Sep 2007 19:51 Operator: MES
Sample : WG249372-03 0.4ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 17:16:35 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

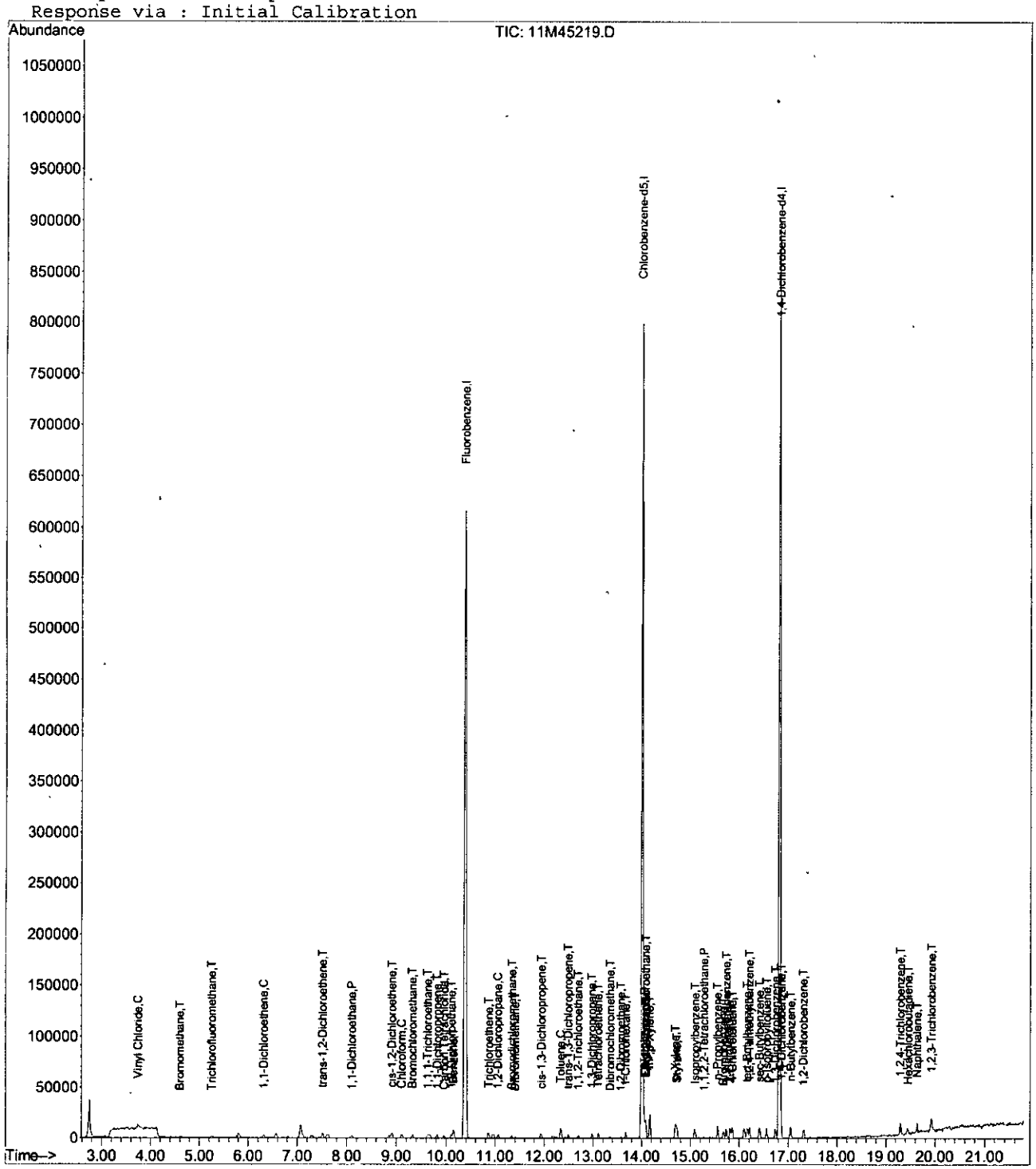
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
86)	tert-Butylbenzene	16.16	134	1557	0.3143	ug/L	81
87)	1,2,4-Trimethylbenzene	16.21	105	10028	0.3433	ug/L	99
88)	sec-Butylbenzene	16.42	105	10658	0.3325	ug/L	92
89)	p-Isopropyltoluene	16.56	119	8859	0.3166	ug/L	97
90)	1,3-Dichlorobenzene	16.74	146	5412	0.3808	ug/L	97
91)	1,4-Dichlorobenzene	16.86	146	5405	0.3846	ug/L #	7
92)	n-Butylbenzene	17.05	91	10110	0.3821	ug/L	96
93)	1,2-Dichlorobenzene	17.31	146	4793	0.3919	ug/L	84
95)	1,2,4-Trichlorobenzene	19.29	180	5399	0.7280	ug/L	92
96)	Hexachlorobutadiene	19.45	225	1367	0.4264	ug/L #	79
97)	Naphthalene	19.63	128	9560	0.7300	ug/L #	92
98)	1,2,3-Trichlorobenzene	19.92	180	5604	0.7520	ug/L	88

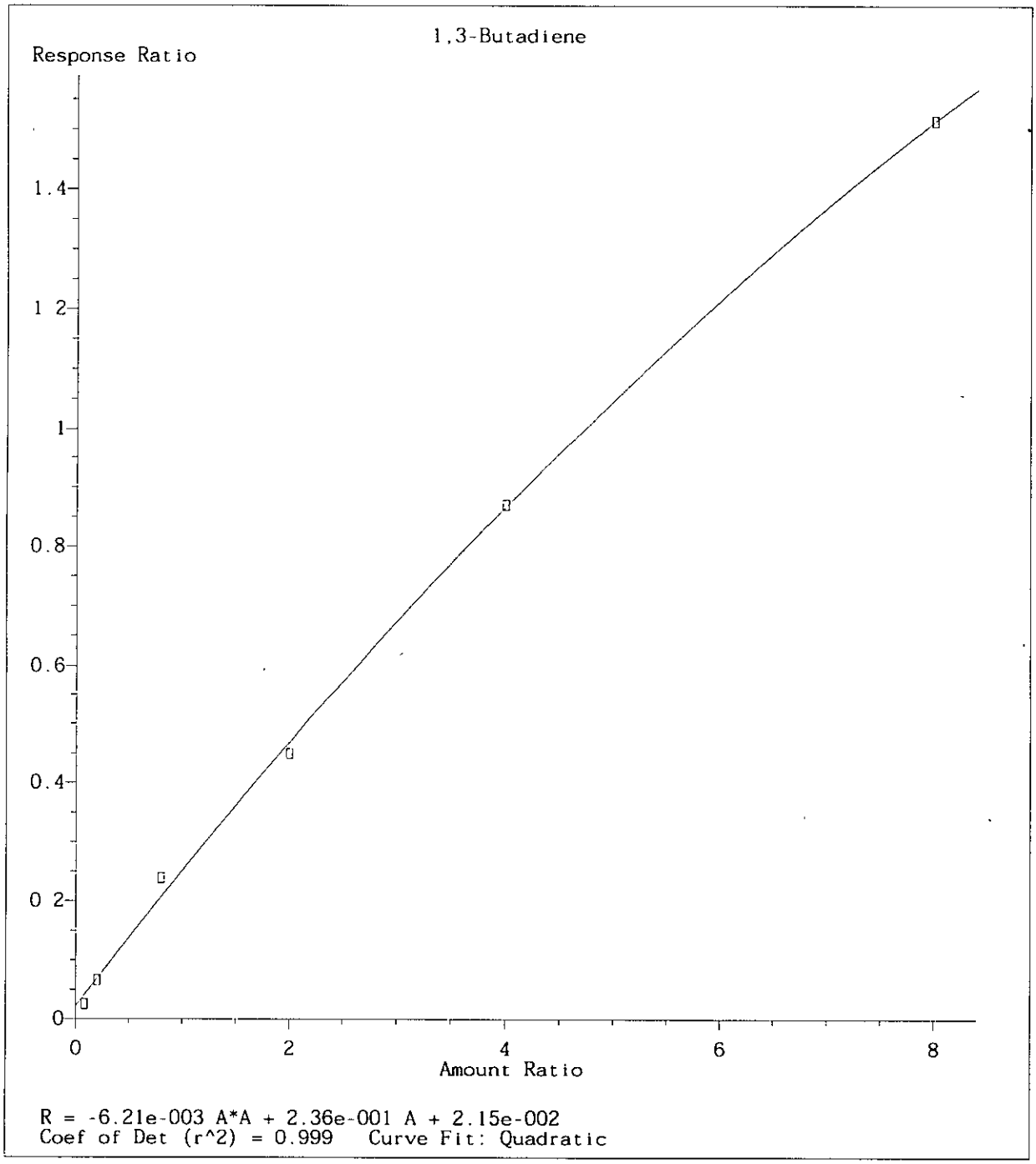
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

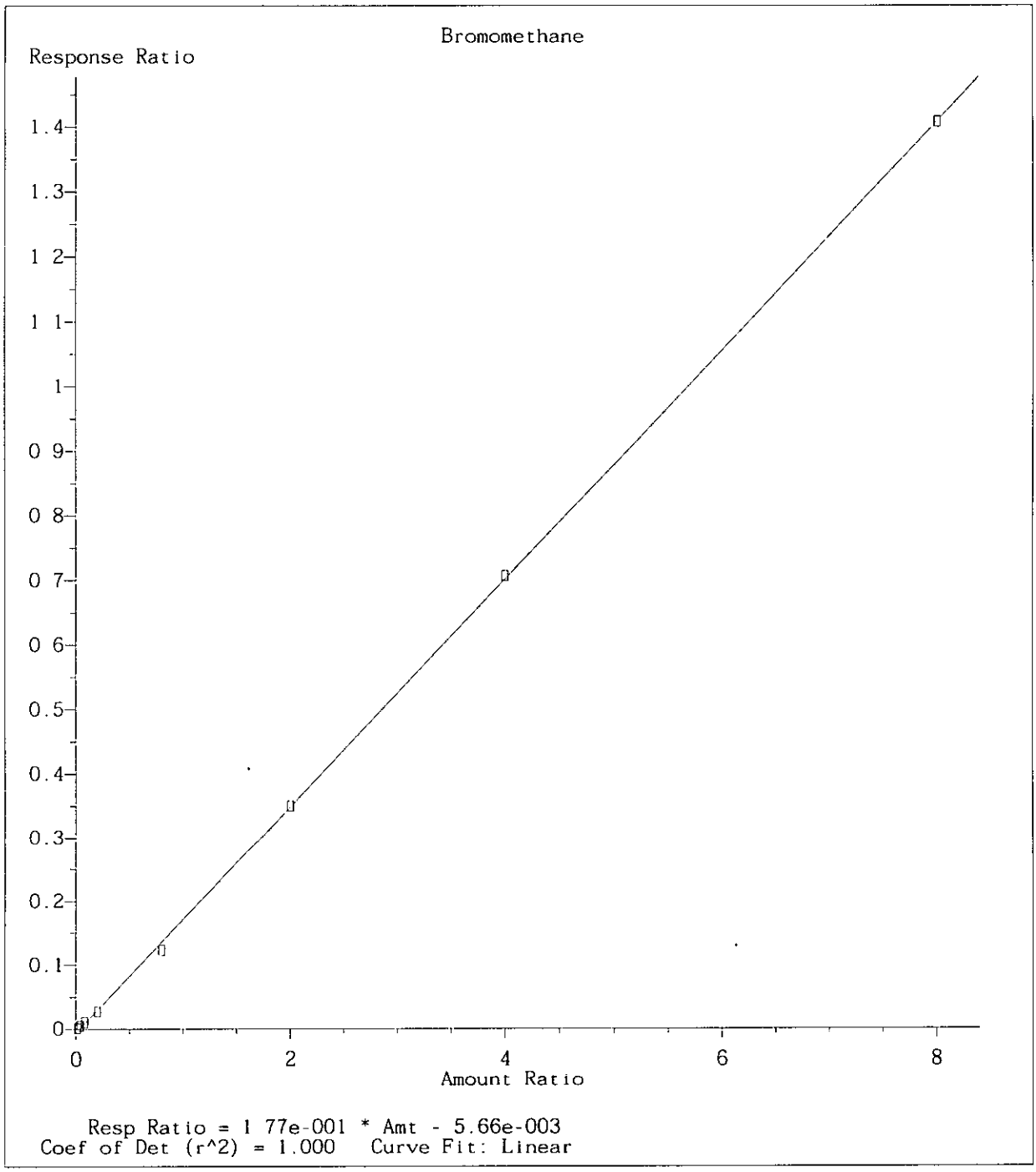
Data File : C:\MSDCHEM\1\DATA\090507\11M45219.D Vial: 14
Acq On : 5 Sep 2007 19:51 Operator: MES
Sample : WG249372-03 0.4ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 17:18 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration

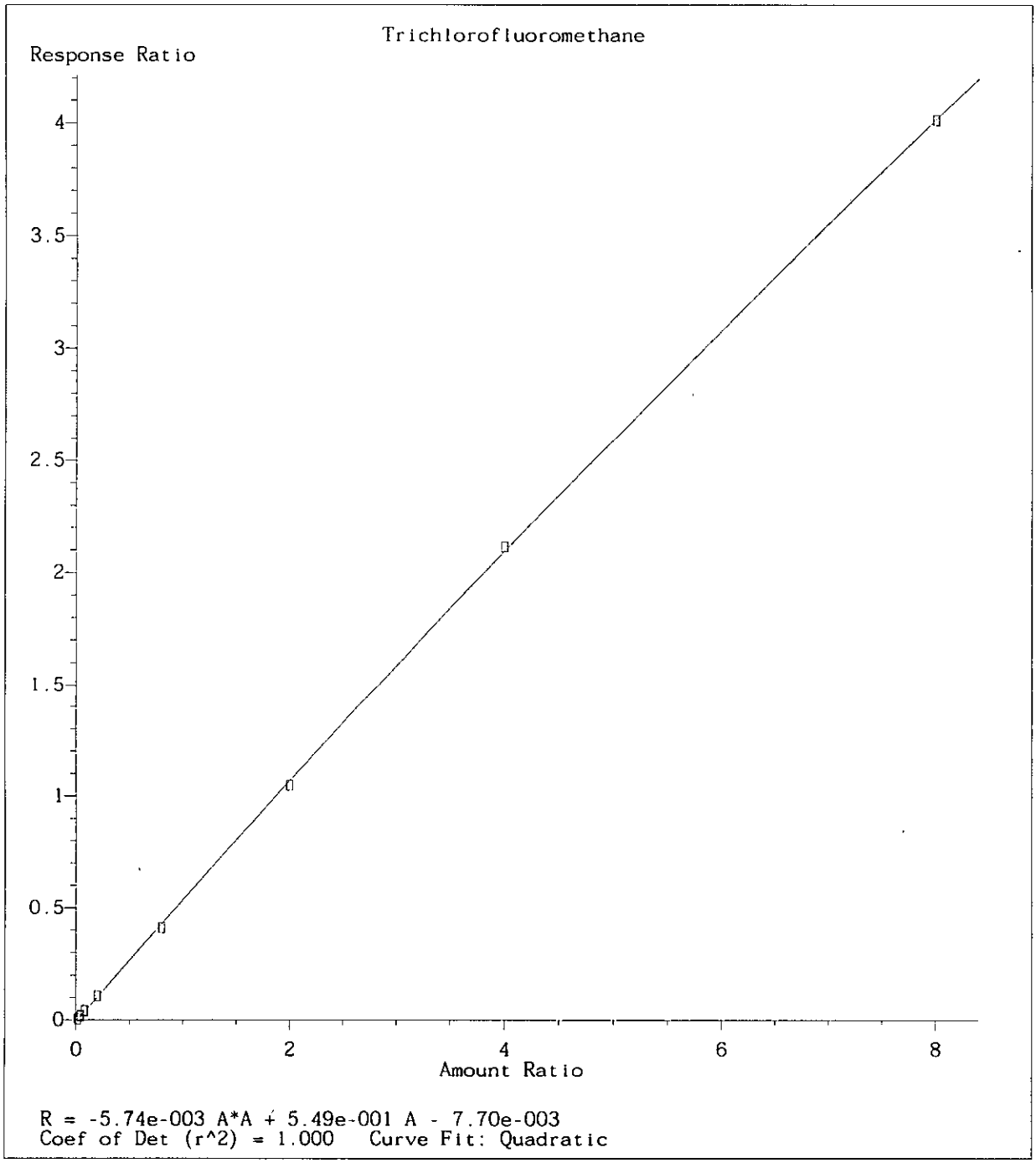




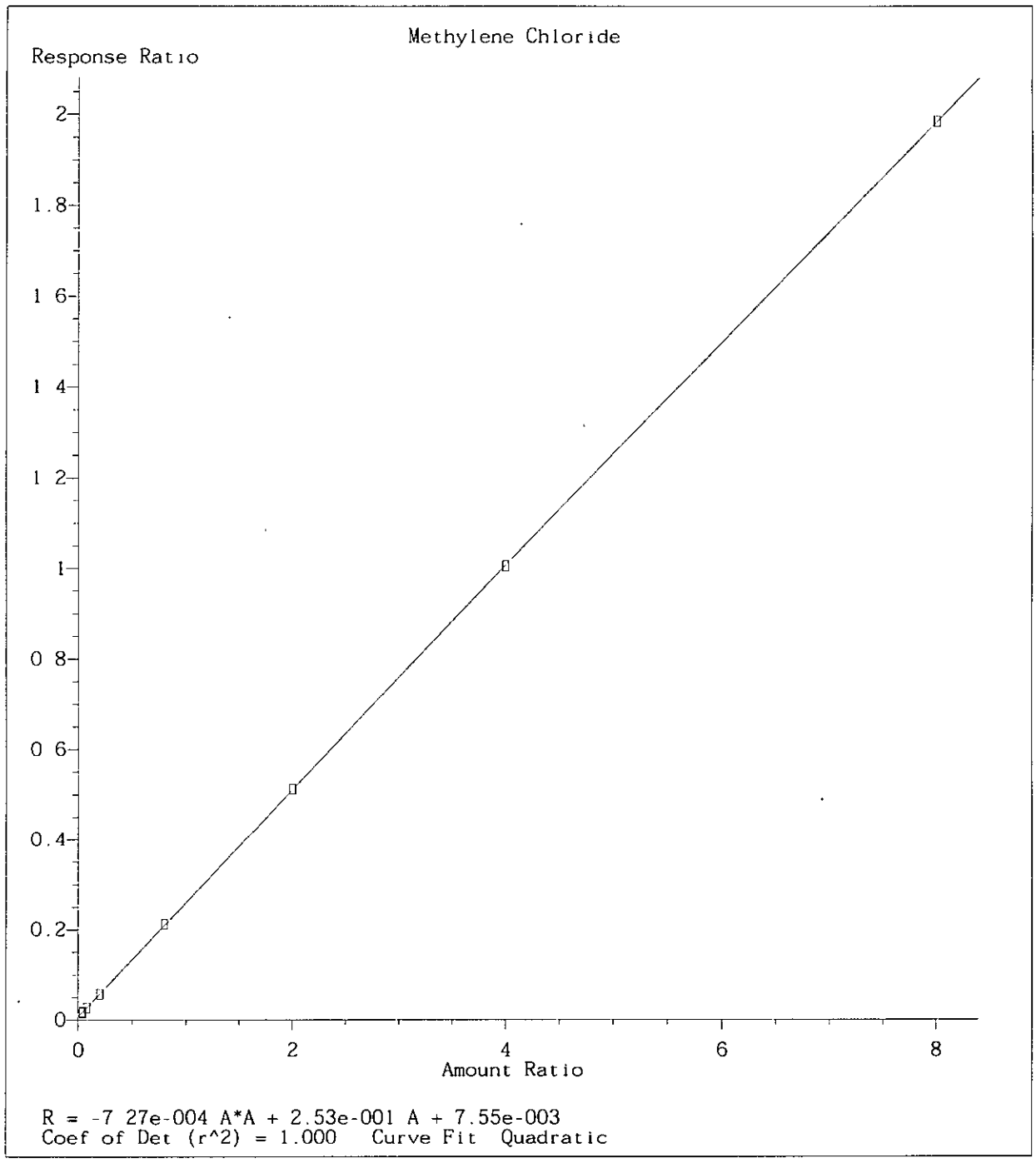
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



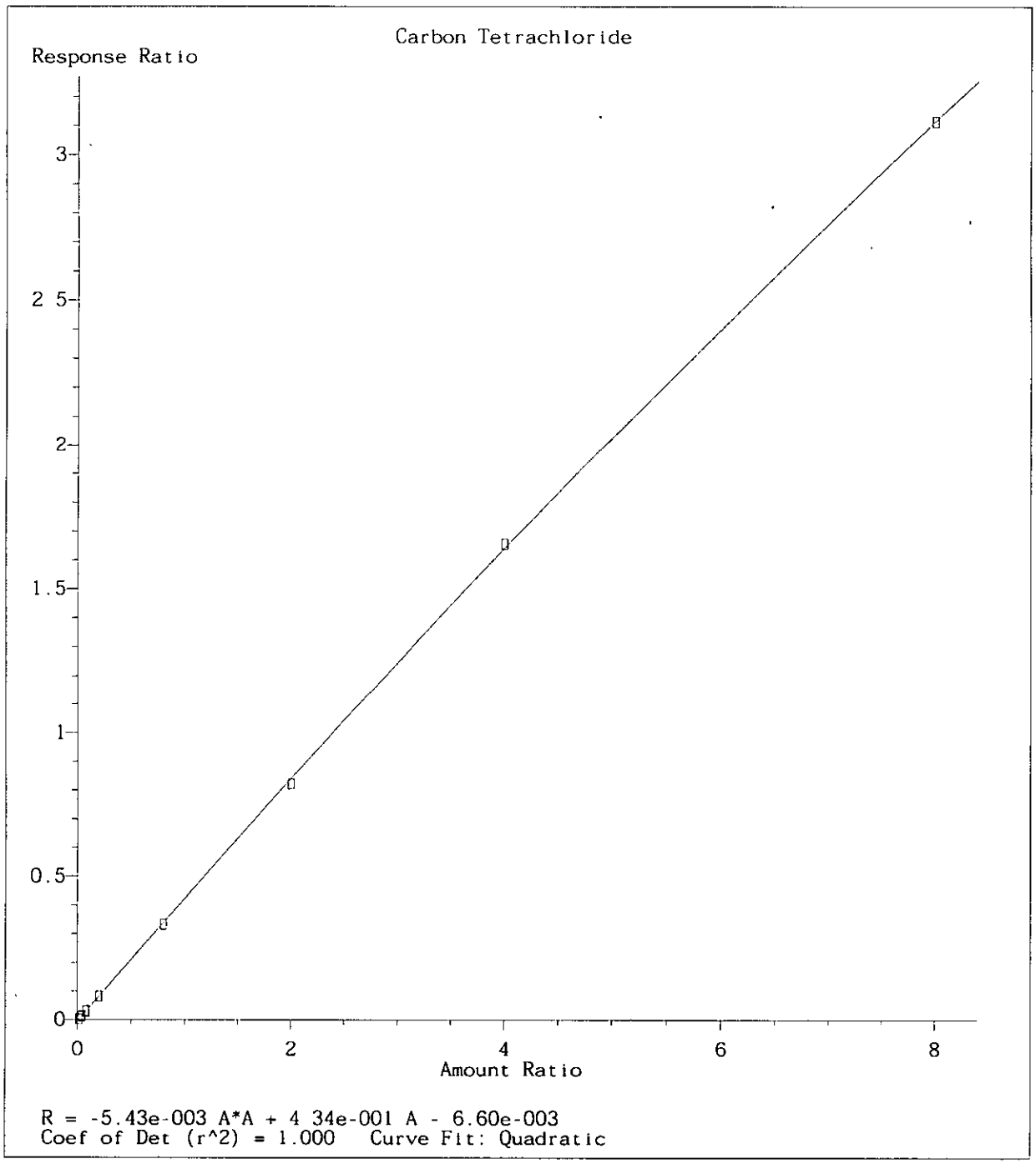
Method Name. C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



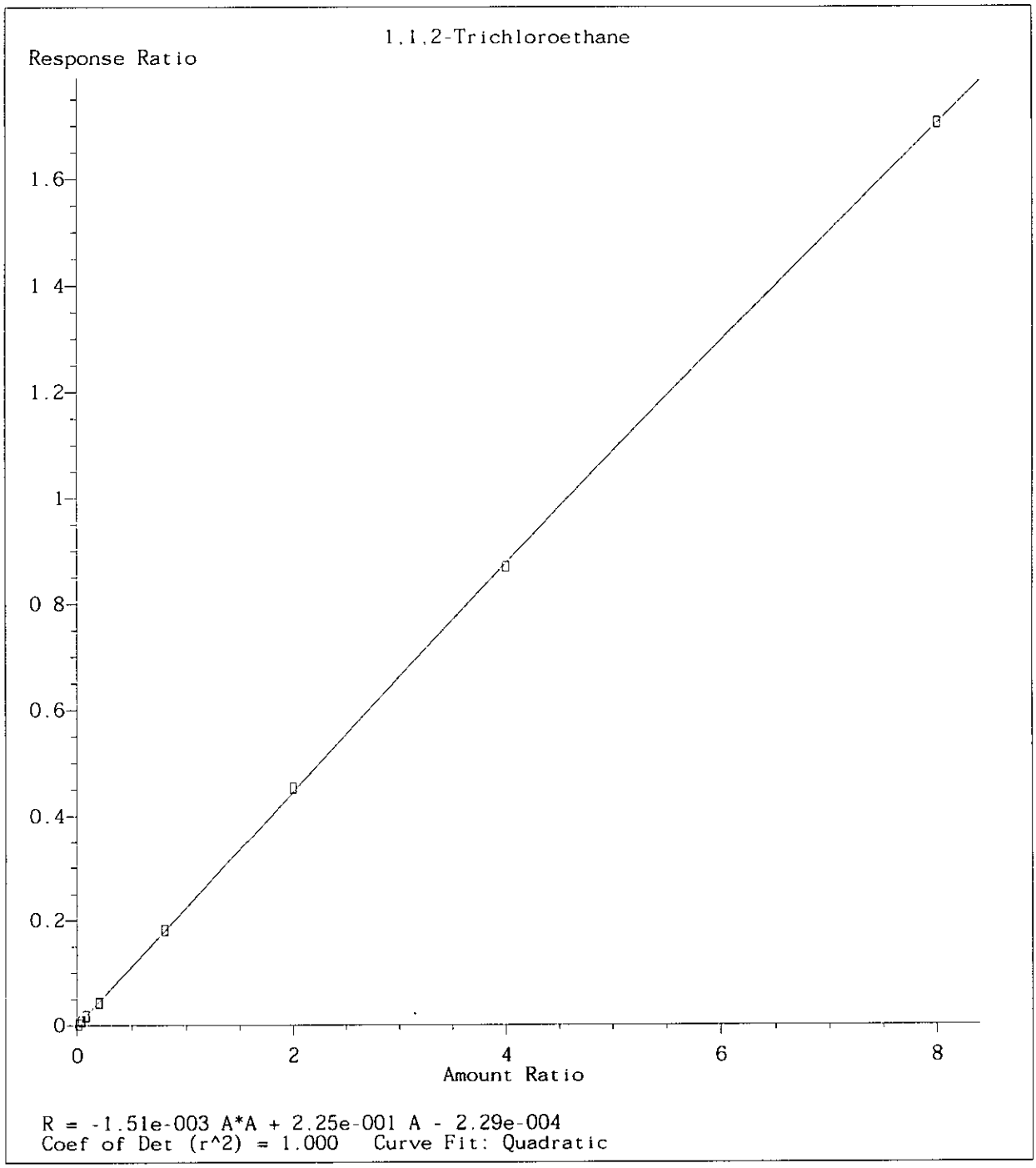
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



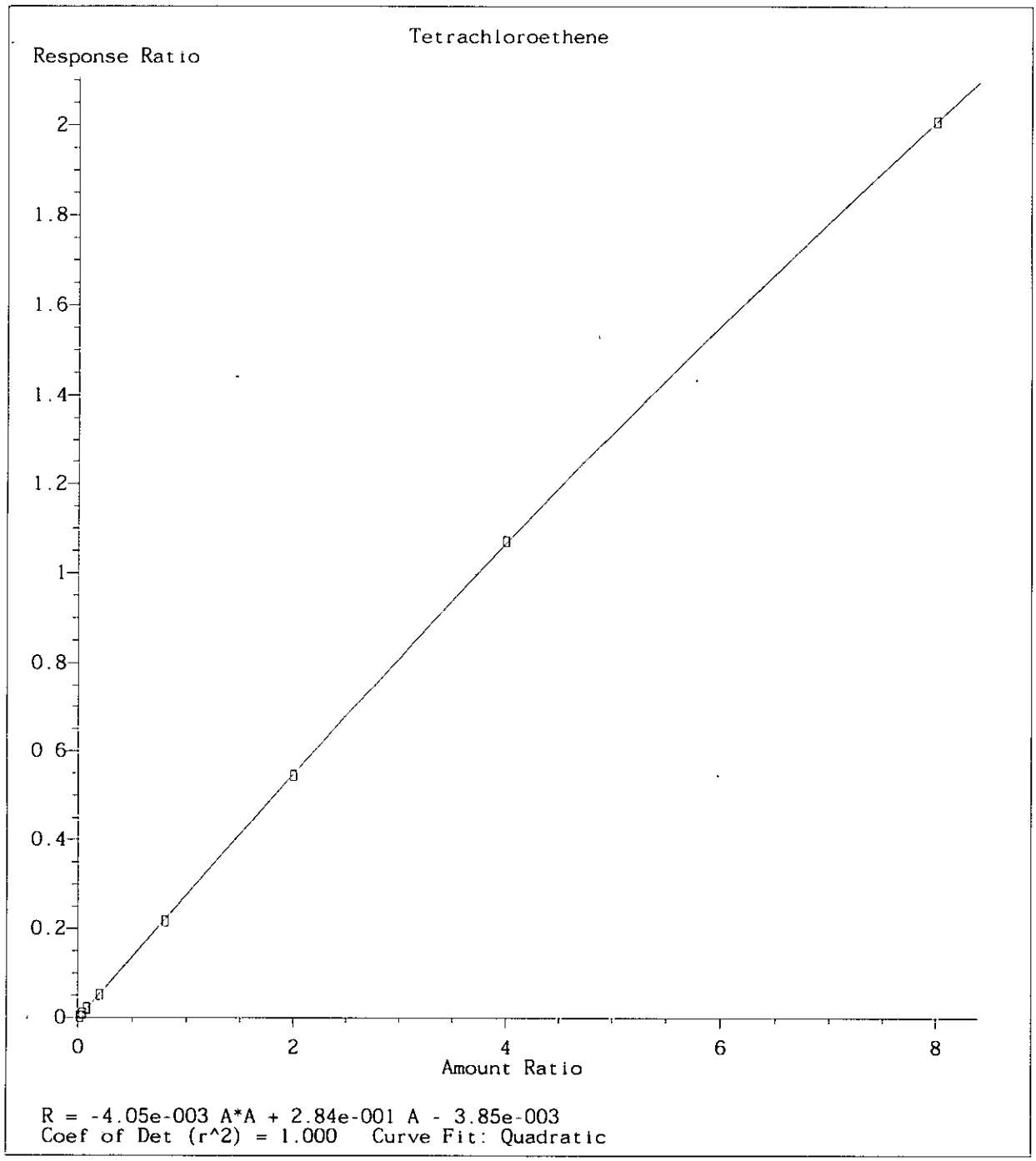
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



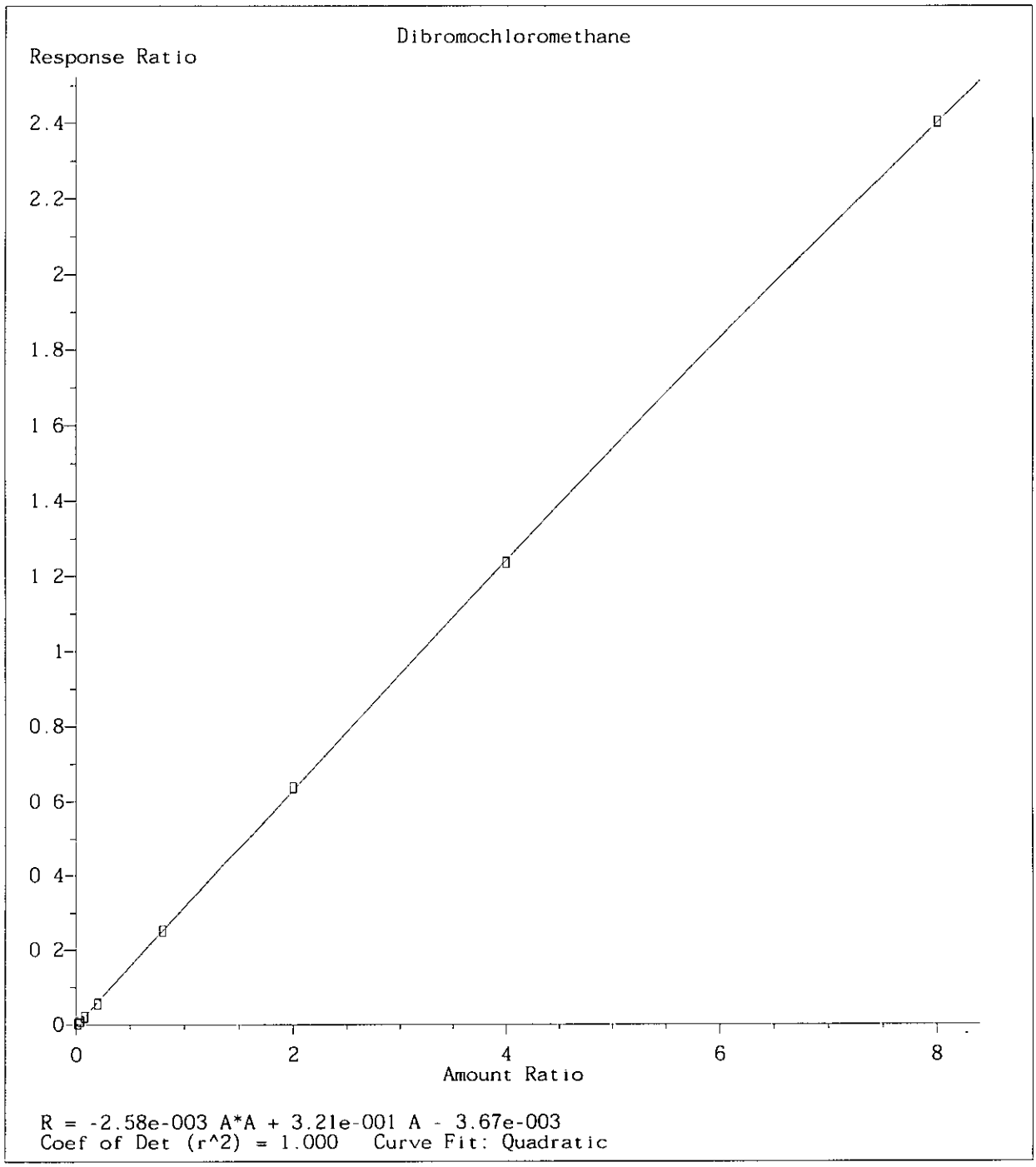
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



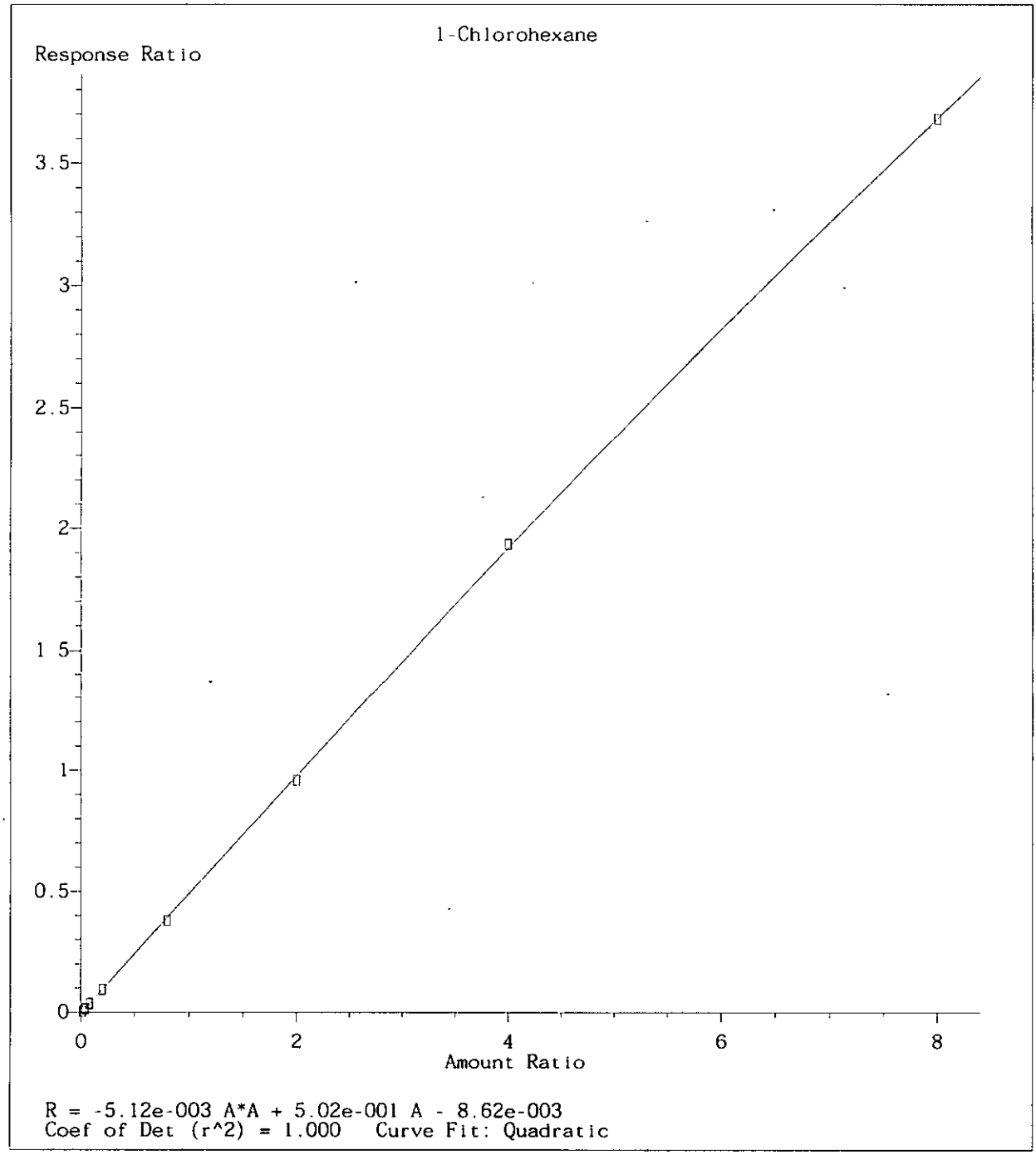
Method Name: C:\MSDCHEM\1\METHODS\8260WT M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



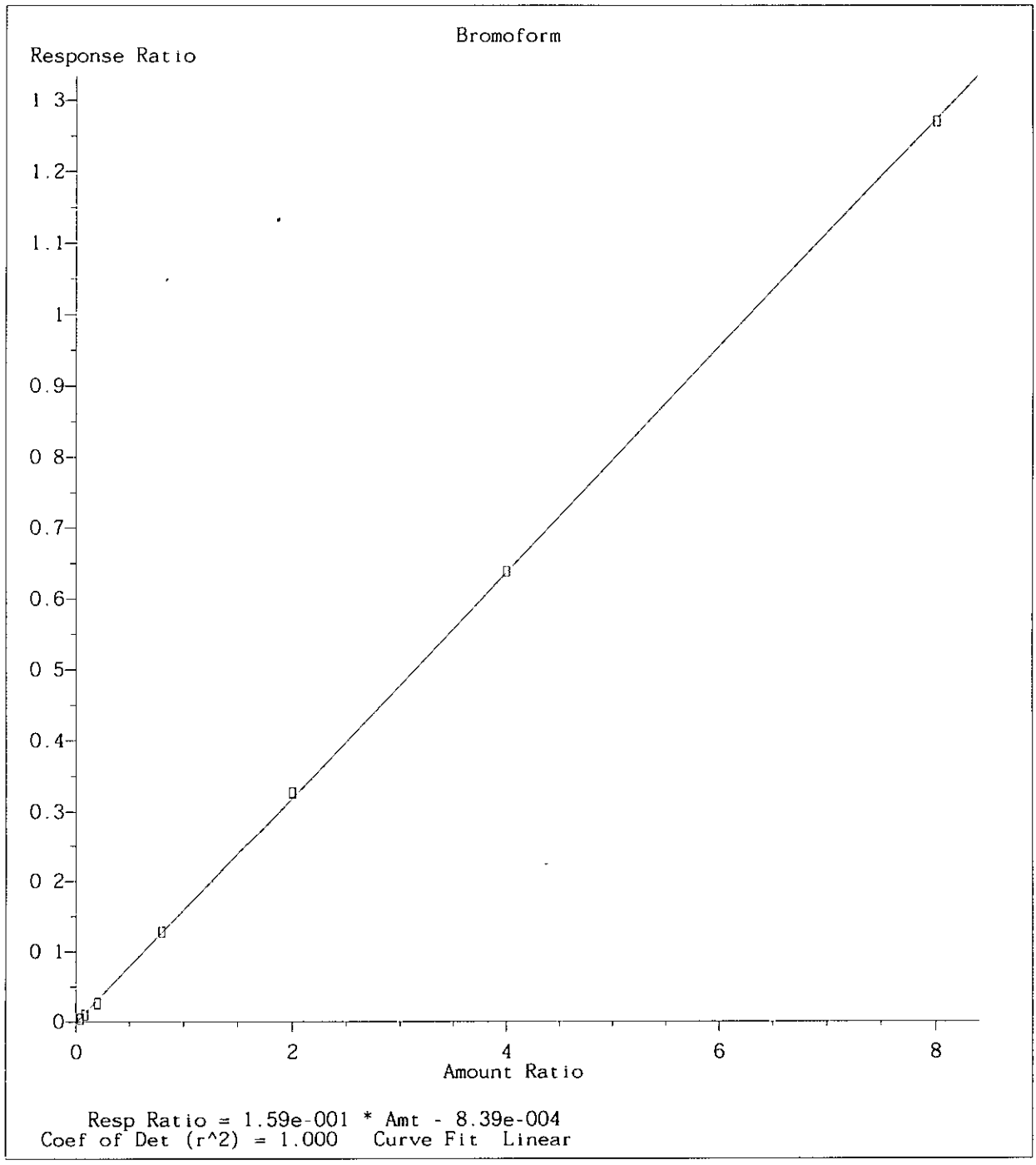
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



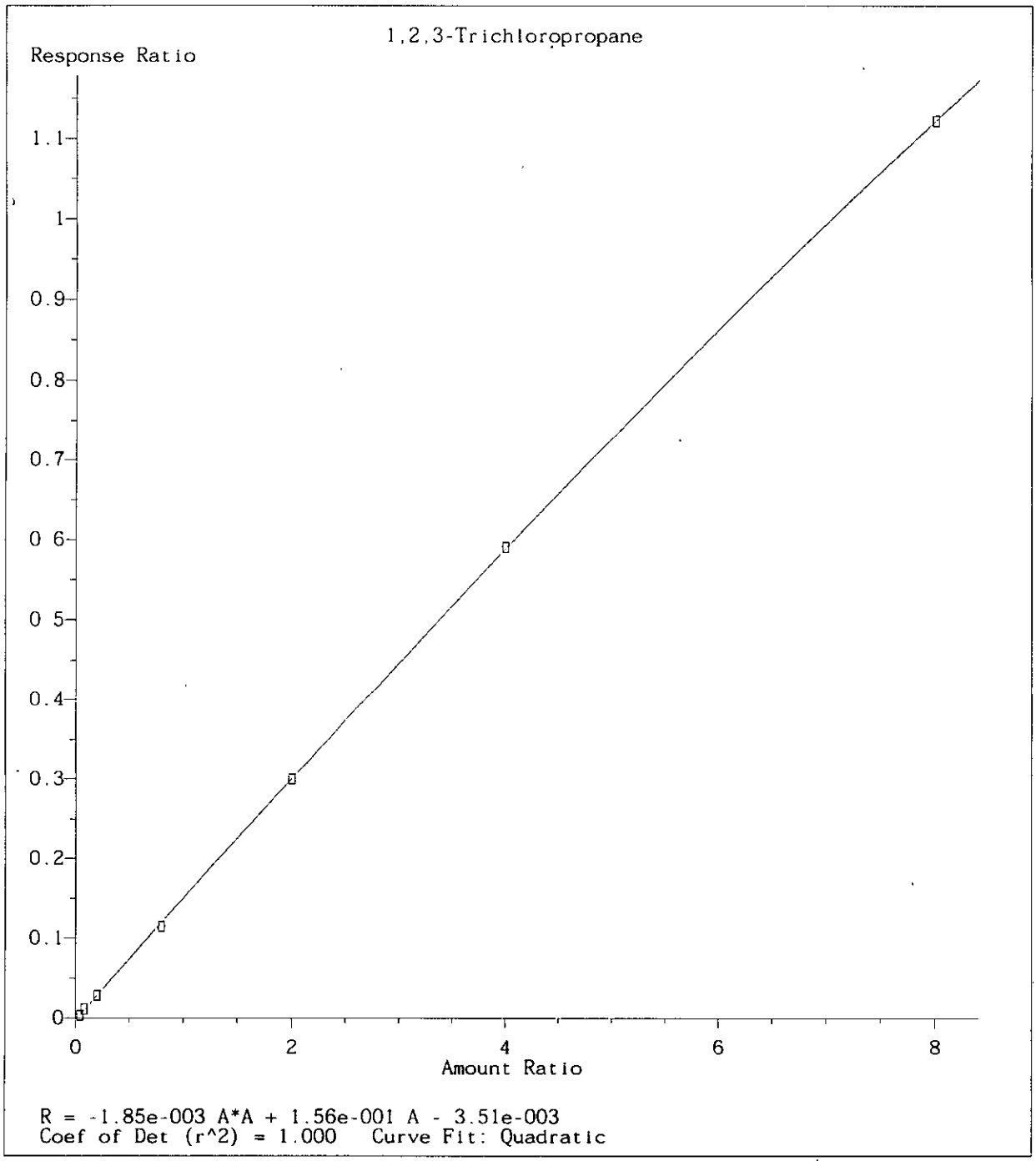
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



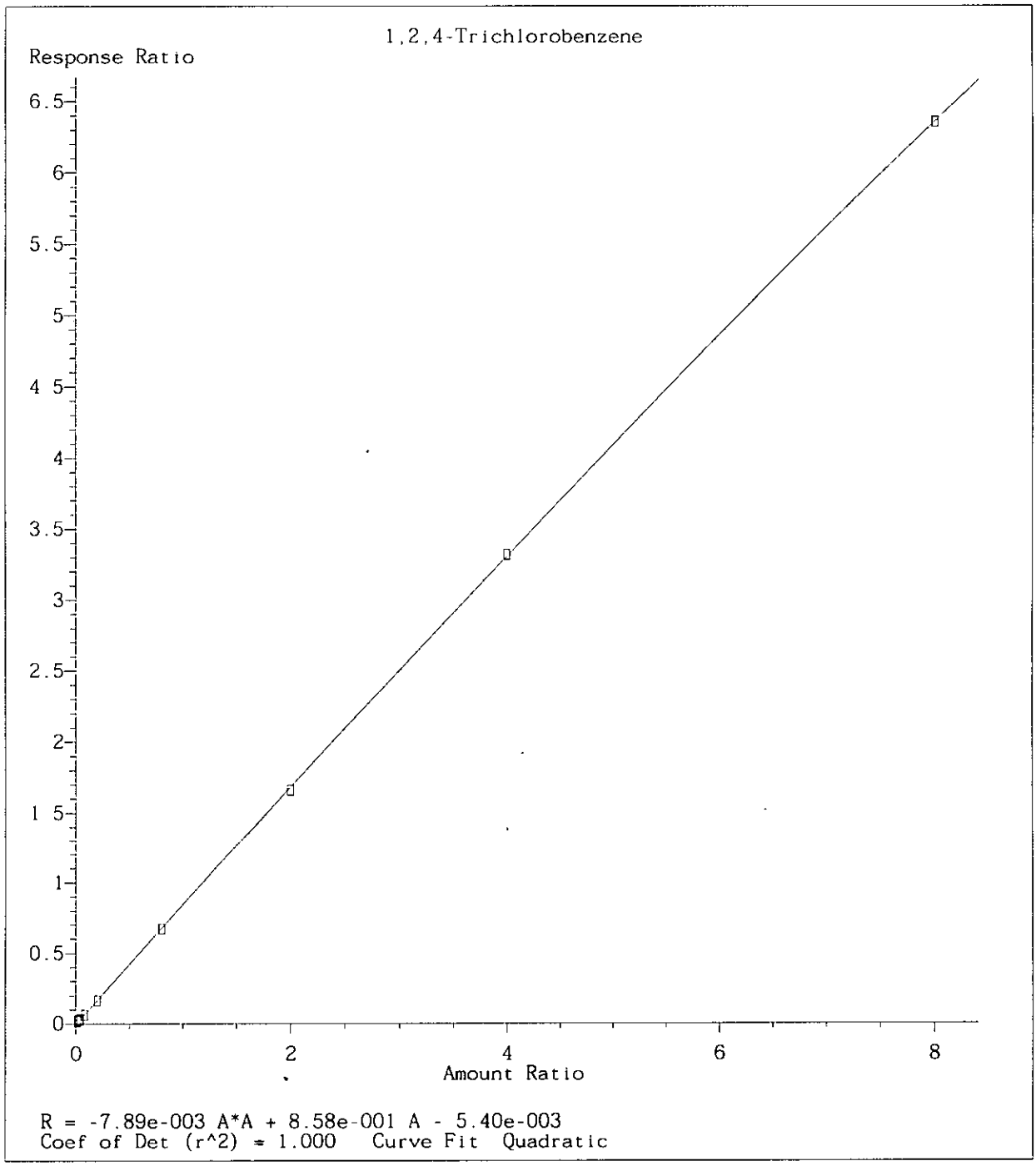
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



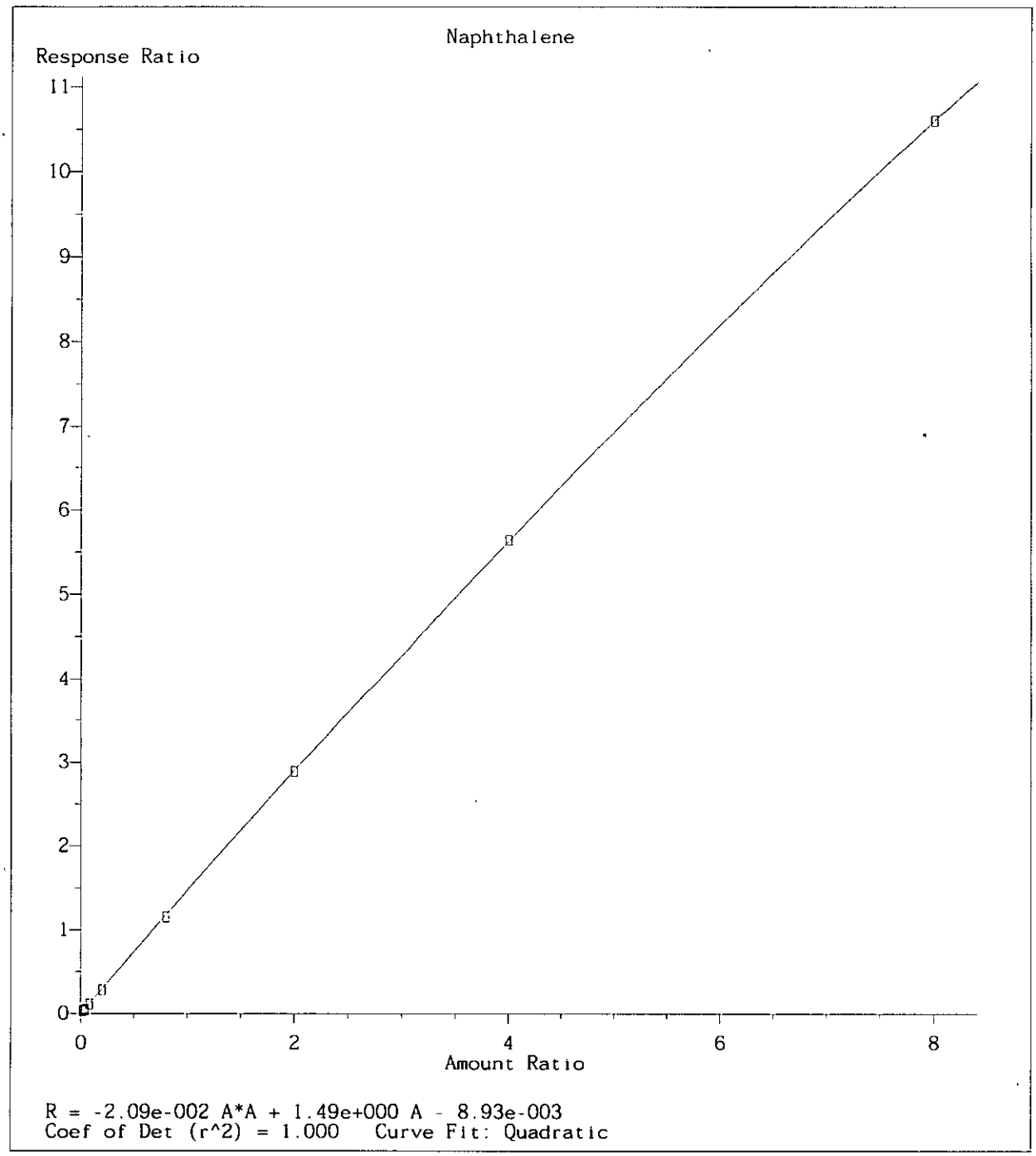
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



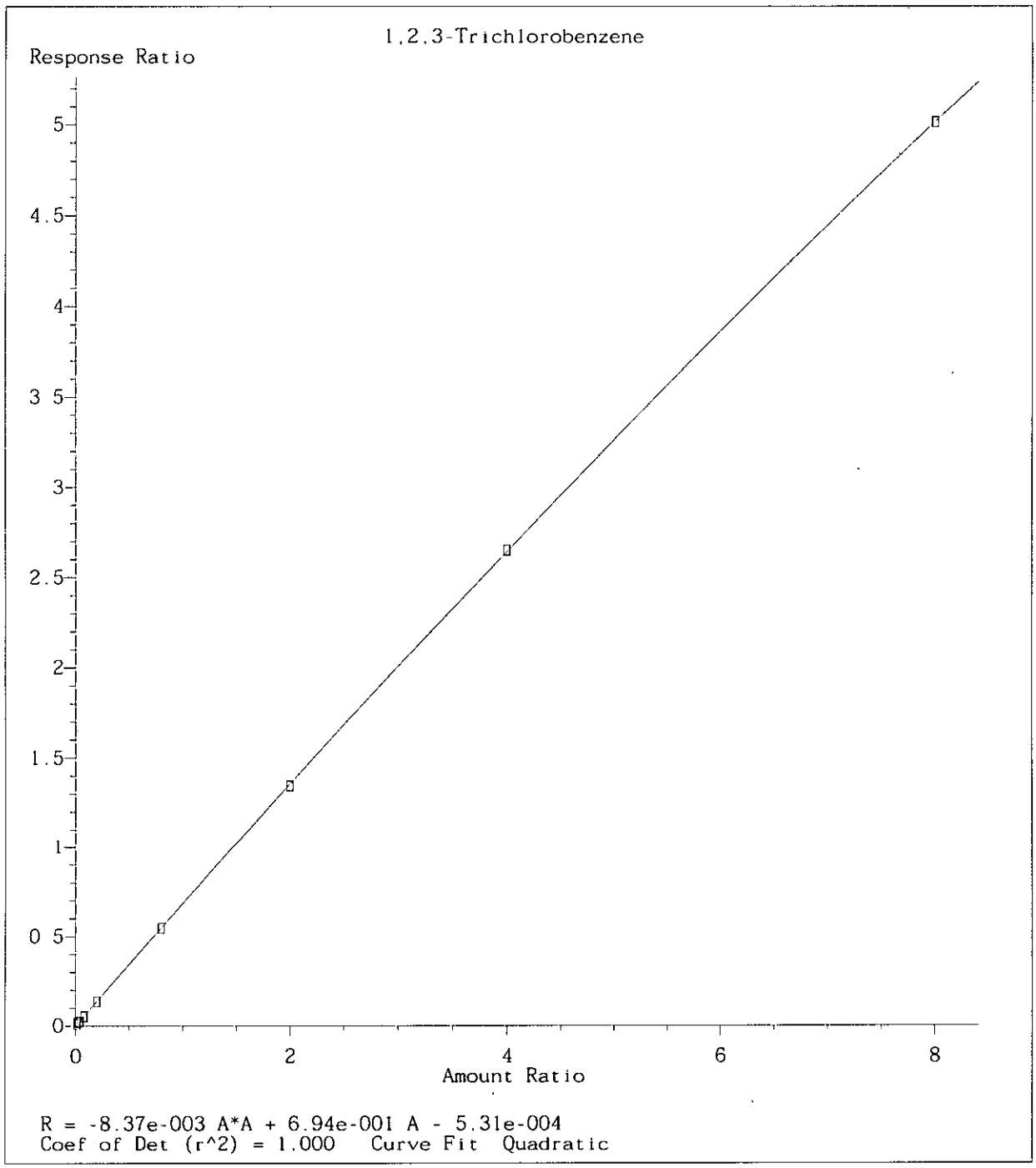
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



Method Name: C \MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated Thu Sep 06 14:39:42 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090607\11M45228.D Vial: 4
Acq On : 6 Sep 2007 14:21 Operator: MES
Sample : WG249372-11 20ug/L ALT SOURCE Inst : HPMS11
Misc : 1,1 STD21669 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 14:42:53 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	753925	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	545507	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	294380	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	181880	23.3631602 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 93.45%		
42) 1,2-Dichloroethane-d4	9.988	65	225342	22.0842845 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 88.34%		
56) Toluene-d8	12.242	98	676868	23.3404597 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 93.36%		
77) p-Bromofluorobenzene	15.406	95	272610	23.3558161 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 93.42%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	297987	26.3725 ug/L	98
3) Chloromethane	3.51	50	220430	20.9894 ug/L	98
4) Vinyl Chloride	3.73	62	226162	22.6365 ug/L	99
5) 1,3-Butadiene	3.77	54	143076	18.1535 ug/L	97
6) Bromomethane	4.61	94	116423	22.6308 ug/L	97
7) Chloroethane	4.77	64	151368	22.8273 ug/L	98
8) Trichlorofluoromethane	5.26	101	292621	18.1637 ug/L	98
10) Isoprene	5.82	67	225951	21.7497 ug/L	98
11) Acrolein	5.99	56	55913	202.1810 ug/L	99
12) 1,1,2-Trichloro-1,2,2-Trif	6.04	101	152038	21.8090 ug/L	98
13) Acetone	6.09	43	25183	21.2169 ug/L	99
14) 1,1-Dichloroethene	6.32	61	333744	23.4064 ug/L	100
16) Dimethyl Sulfide	6.58	62	214408	20.4759 ug/L	99
17) Iodomethane	6.81	142	113798	16.0358 ug/L	98
18) Methyl acetate	6.82	43	70171	21.8347 ug/L	96
19) Methylene Chloride	7.07	84	164203	20.8484 ug/L	100
20) Carbon Disulfide	7.11	76	425254	19.2243 ug/L	100
21) Acrylonitrile	7.24	53	37803	20.4448 ug/L	99
22) Methyl Tert Butyl Ether	7.30	73	380515	21.8063 ug/L	100
23) trans-1,2-Dichloroethene	7.52	96	165168	21.8998 ug/L	97
24) n-Hexane	7.62	57	253031	20.9836 ug/L	100
26) Vinyl Acetate	8.09	43	200570	17.9645 ug/L	98
27) 1,1-Dichloroethane	8.11	63	379187	22.2271 ug/L	100
29) 2-Butanone	8.63	43	32196	20.3319 ug/L	96
31) 2,2-Dichloropropane	8.86	77	338855	21.9755 ug/L	100
32) cis-1,2-Dichloroethene	8.91	96	172620	22.3447 ug/L	100
33) Chloroform	9.11	83	336582	22.4390 ug/L	100
34) Bromochloromethane	9.33	130	89690	22.3722 ug/L	97
37) 1,1,1-Trichloroethane	9.63	97	330077	23.3718 ug/L	99
38) Cyclohexane	9.67	56	319703	21.0453 ug/L	99
39) 1,1-Dichloropropene	9.81	75	249727	22.3955 ug/L	99
40) Carbon Tetrachloride	9.96	117	269130	21.1764 ug/L	98
43) 1,2-Dichloroethane	10.10	62	272093	21.6217 ug/L	99
44) Benzene	10.15	78	629641	21.6282 ug/L	99
45) Trichloroethene	10.87	130	166161	22.7339 ug/L	98
46) Methylcyclohexane	10.96	83	244418	22.0047 ug/L	99
47) 1,2-Dichloropropane	11.06	63	181817	22.3260 ug/L	99
49) Bromodichloromethane	11.34	83	241520	22.9572 ug/L	99
50) Dibromomethane	11.42	93	74881	22.6287 ug/L	98
51) 2-Chloroethyl Vinyl Ether	11.62	63	74816	20.0487 ug/L	98

(#) = qualifier out of range (m) = manual integration
11M45228.D 8260WT.M Thu Sep 06 14:42:54 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090607\11M45228.D Vial: 4
Acq On : 6 Sep 2007 14:21 Operator: MES
Sample : WG249372-11 20ug/L ALT SOURCE Inst : HPMS11
Misc : 1,1 STD21669 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 06 14:42:53 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

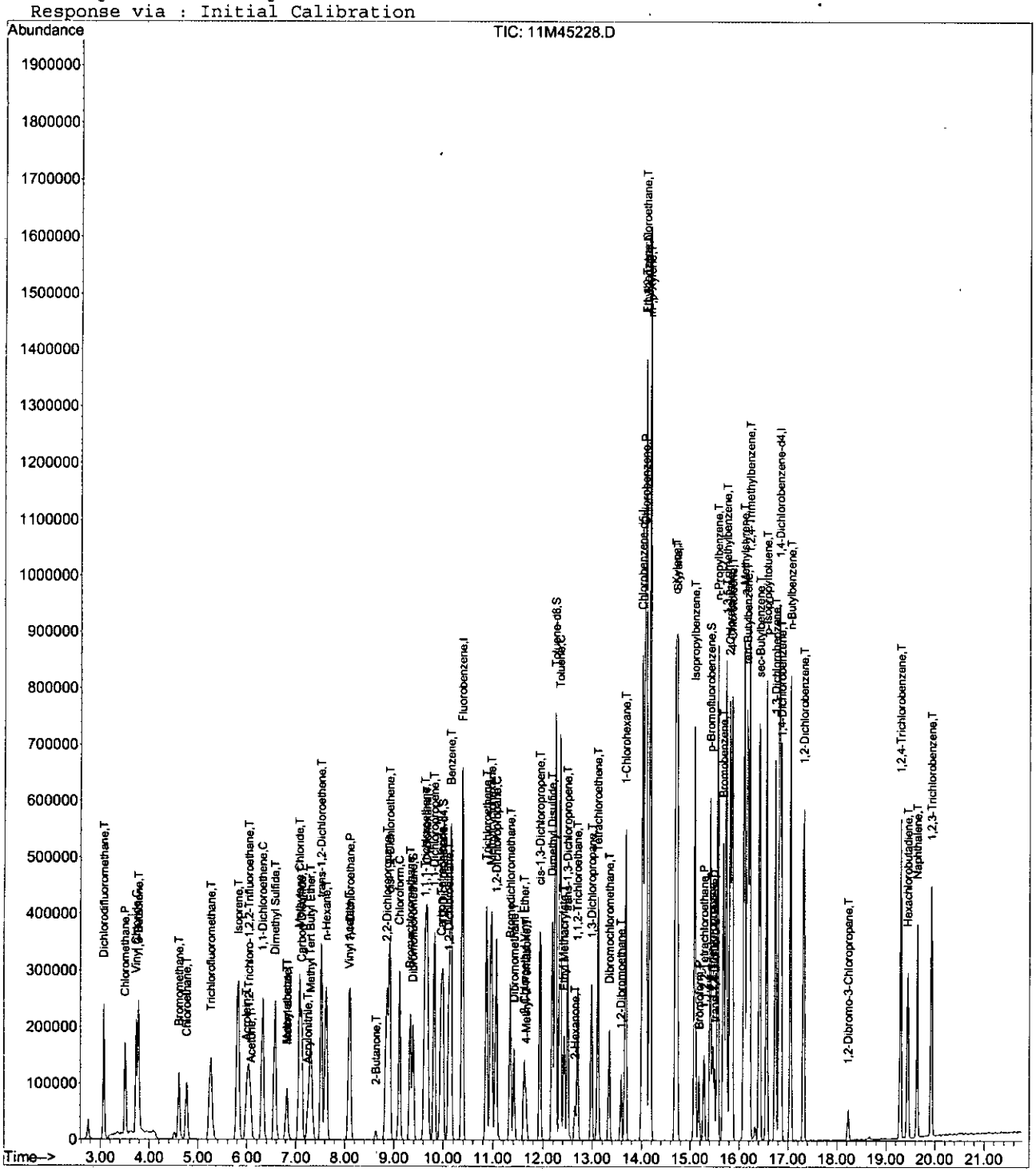
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	35645	20.1815 ug/L		98
53)	cis-1,3-Dichloropropene	11.93	75	263417	22.4004 ug/L		100
54)	Dimethyl Disulfide	12.18	79	138987	22.0678 ug/L		98
57)	Toluene	12.34	91	671562	21.8075 ug/L		100
58)	Ethyl Methacrylate	12.42	69	130296	21.5364 ug/L		97
59)	trans-1,3-Dichloropropene	12.49	75	224816	21.0547 ug/L		99
60)	1,1,2-Trichloroethane	12.70	97	103729	21.2654 ug/L		98
61)	2-Hexanone	12.65	43	49983	19.7027 ug/L	#	99
62)	1,3-Dichloropropane	12.99	76	195712	21.7315 ug/L		98
63)	Tetrachloroethene	13.11	164	124873	20.7352 ug/L		99
64)	Dibromochloromethane	13.35	129	137996	20.0979 ug/L		100
65)	1,2-Dibromoethane	13.59	107	97606	21.7104 ug/L		99
66)	1-Chlorohexane	13.68	91	225981	21.2307 ug/L		97
67)	Chlorobenzene	14.06	112	440282	21.2495 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.08	131	157042	22.9929 ug/L		99
69)	Ethylbenzene	14.08	106	241069	22.0988 ug/L		97
70)	m-,p-Xylene	14.18	106	597426	43.2640 ug/L		98
71)	o-Xylene	14.69	106	286263	21.6059 ug/L		98
72)	Styrene	14.72	104	477047	22.2606 ug/L		99
73)	Bromoform	15.18	173	66228	19.1870 ug/L		99
74)	Isopropylbenzene	15.09	105	687638	20.2323 ug/L		100
76)	1,1,2,2-Tetrachloroethane	15.28	83	97386	21.6448 ug/L		97
78)	1,2,3-Trichloropropane	15.46	110	34647	19.6676 ug/L		96
79)	trans-1,4-Dichloro-2-Buten	15.50	53	40267	18.2973 ug/L		99
80)	n-Propylbenzene	15.56	91	921627	21.8366 ug/L		100
81)	Bromobenzene	15.67	156	164210	22.6895 ug/L		93
82)	1,3,5-Trimethylbenzene	15.74	105	670771	22.2819 ug/L		99
83)	2-Chlorotoluene	15.81	91	587897	20.6640 ug/L		91
84)	4-Chlorotoluene	15.85	91	600795	21.8233 ug/L		90
85)	a-Methylstyrene	16.10	118	341477	21.7238 ug/L		100
86)	tert-Butylbenzene	16.16	134	118130	22.3329 ug/L		96
87)	1,2,4-Trimethylbenzene	16.21	105	711769	22.8199 ug/L		99
88)	sec-Butylbenzene	16.42	105	750836	21.9363 ug/L		100
89)	p-Isopropyltoluene	16.56	119	644464	21.5703 ug/L		100
90)	1,3-Dichlorobenzene	16.74	146	313438	20.6546 ug/L		99
91)	1,4-Dichlorobenzene	16.86	146	319441	21.2862 ug/L		98
92)	n-Butylbenzene	17.05	91	609221	21.5640 ug/L		99
93)	1,2-Dichlorobenzene	17.32	146	279020	21.3671 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	18.23	75	19937	20.9043 ug/L		95
95)	1,2,4-Trichlorobenzene	19.29	180	202821	20.3806 ug/L		100
96)	Hexachlorobutadiene	19.44	225	76000	22.2030 ug/L		98
97)	Naphthalene	19.64	128	346727	20.0875 ug/L		100
98)	1,2,3-Trichlorobenzene	19.92	180	163531	20.2378 ug/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090607\11M45228.D Vial: 4
Acq On : 6 Sep 2007 14:21 Operator: MES
Sample : WG249372-11 20ug/L ALT SOURCE Inst : HPMS11
Misc : 1,1 STD21669 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 14:42 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56008.D Vial: 2
Acq On : 14 Aug 2007 11:42 Operator: MES
Sample : WG247666-02 0.5ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:17:30 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:15:10 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

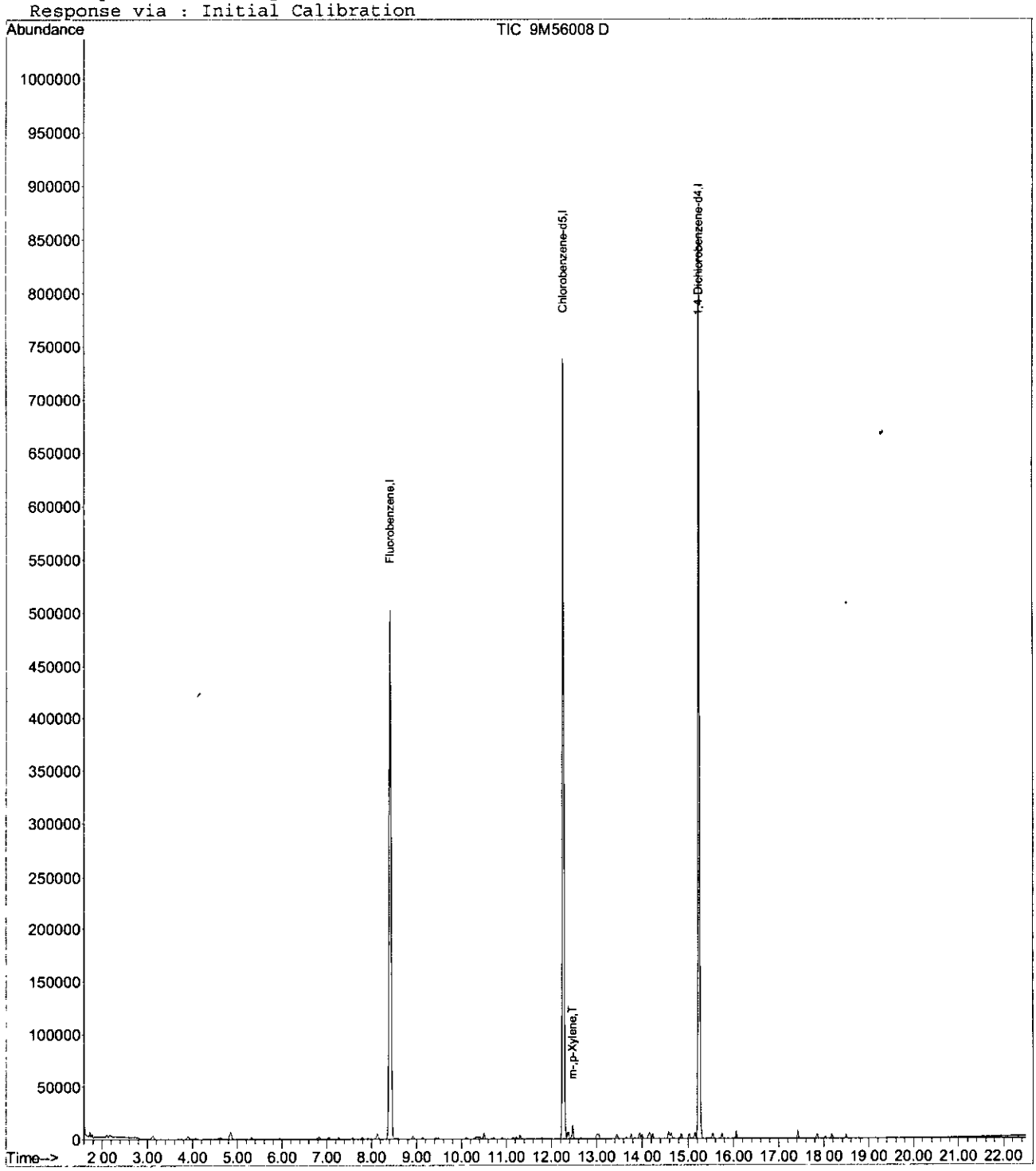
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	713344	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	590573	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	316200	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
56) Toluene-d8	0.00	98	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
70) m-,p-Xylene	12.46	106	6218	0.8873	ug/kg	95

(#) = qualifier out of range (m) = manual integration
9M56008.D 826_SLST.M Wed Aug 15 16:21:54 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56008.D Vial: 2
Acq On : 14 Aug 2007 11:42 Operator: MES
Sample : WG247666-02 0.5ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:17 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56009.D Vial: 3
Acq On : 14 Aug 2007 12:13 Operator: MES
Sample : WG247666-03 1 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:18:39 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:15:10 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	591168	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	487826	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	264665	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
56) Toluene-d8	0.00	98	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
20) Carbon Disulfide	4.81	76	10373	1.0523	ug/kg#	83
23) trans-1,2-Dichloroethene	5.32	96	3430	1.0280	ug/kg	95
27) 1,1-Dichloroethane	5.96	63	6371	1.0666	ug/kg#	67
32) cis-1,2-Dichloroethene	6.82	96	3356	0.9904	ug/kg	98
33) Chloroform	7.05	83	6347	1.0987	ug/kg	94
34) Bromochloromethane	7.26	128	1621	0.9790	ug/kg	93
37) 1,1,1-Trichloroethane	7.58	97	5315	0.9627	ug/kg	96
40) Carbon Tetrachloride	7.91	117	4530	0.9556	ug/kg#	87
43) 1,2-Dichloroethane	8.12	62	4936	1.1126	ug/kg#	82
44) Benzene	8.14	78	13062	1.0651	ug/kg	93
45) Trichloroethene	8.92	130	3902	1.0315	ug/kg	95
47) 1,2-Dichloropropane	9.14	63	2850	0.9854	ug/kg	100
48) Bromodichloromethane	9.43	83	3791	0.9886	ug/kg#	93
50) Dibromomethane	9.48	93	1675	0.9411	ug/kg	91
53) cis-1,3-Dichloropropene	10.10	75	3996	0.8925	ug/kg	88
57) Toluene	10.50	91	13636	1.0239	ug/kg	97
59) trans-1,3-Dichloropropene	10.71	75	3849	0.9087	ug/kg	94
60) 1,1,2-Trichloroethane	10.91	97	2192	0.8993	ug/kg	86
62) 1,3-Dichloropropane	11.21	76	4191	1.0111	ug/kg	93
63) Tetrachloroethene	11.31	164	3147	1.0802	ug/kg	96
64) Dibromochloromethane	11.54	129	2425	0.8100	ug/kg	94
65) 1,2-Dibromoethane	11.79	107	2319	0.9298	ug/kg	96
66) 1-Chlorohexane	11.99	91	3880	0.9042	ug/kg	100
67) Chlorobenzene	12.31	112	10158	1.0825	ug/kg	98
68) 1,1,1,2-Tetrachloroethane	12.35	131	2794	0.8856	ug/kg	85
69) Ethylbenzene	12.37	106	4720	0.9817	ug/kg	89
70) m-,p-Xylene	12.47	106	11873	2.0512	ug/kg	93
71) o-Xylene	13.00	106	4955	0.9229	ug/kg	89
72) Styrene	13.04	104	7337	0.8570	ug/kg	97
74) Isopropylbenzene	13.44	105	13376	0.9502	ug/kg	98
76) 1,1,2,2-Tetrachloroethane	13.65	83	2518	0.9666	ug/kg	90
80) n-Propylbenzene	13.94	91	16572	0.9541	ug/kg	98
81) Bromobenzene	14.00	156	3805	0.9984	ug/kg	85
82) 1,3,5-Trimethylbenzene	14.14	105	10426	0.8874	ug/kg	97
83) 2-Chlorotoluene	14.17	91	12331	1.0318	ug/kg	98
84) 4-Chlorotoluene	14.22	91	11512	1.0669	ug/kg	98
86) tert-Butylbenzene	14.58	134	2538	0.9392	ug/kg	89
87) 1,2,4-Trimethylbenzene	14.63	105	12330	0.9910	ug/kg	89
88) sec-Butylbenzene	14.85	105	14658	0.9292	ug/kg	98
89) p-Isopropyltoluene	15.02	119	12441	0.9084	ug/kg	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56009.D Vial: 3
Acq On : 14 Aug 2007 12:13 Operator: MES
Sample : WG247666-03 1 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:18:39 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:15:10 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

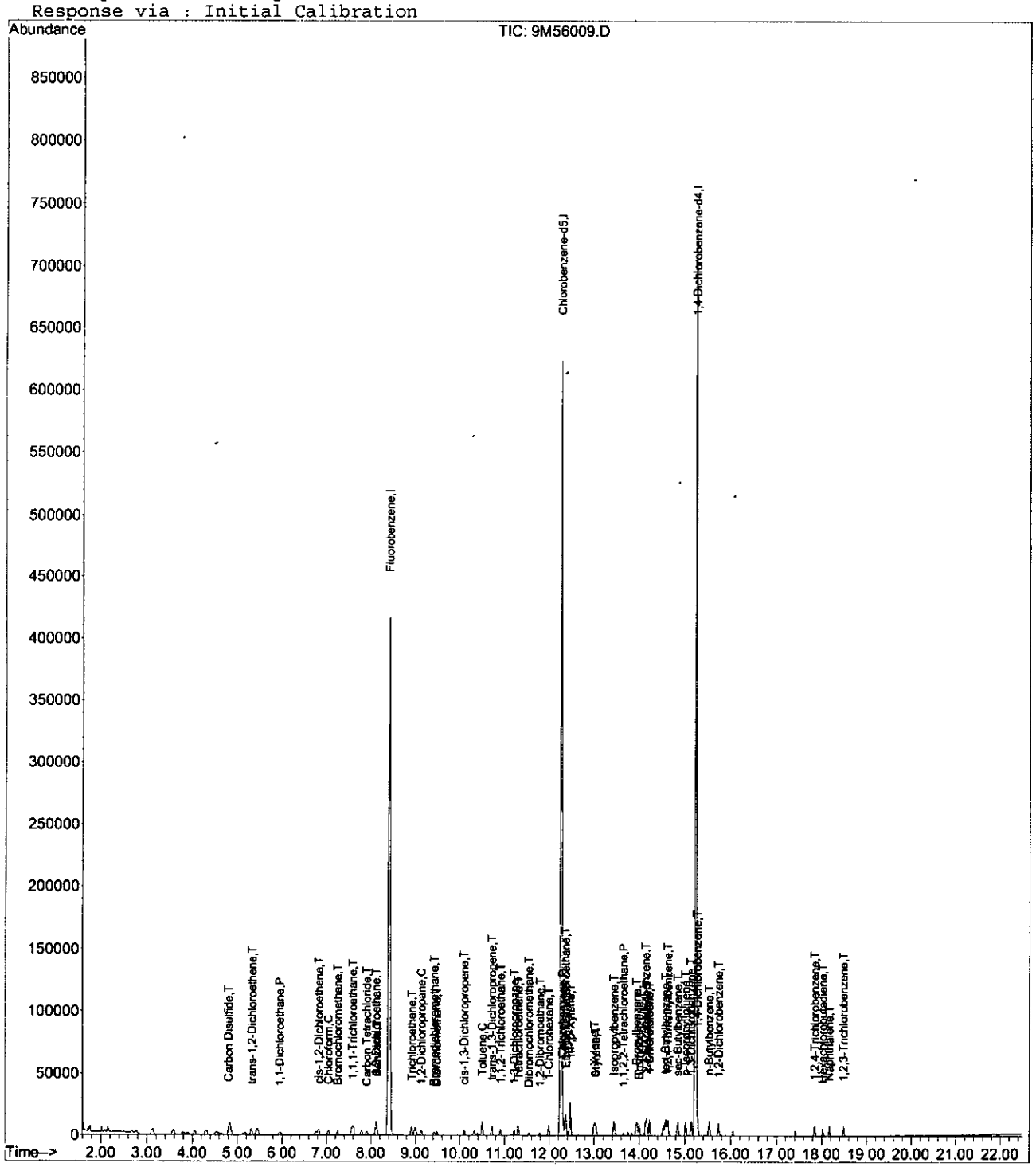
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
90)	1,3-Dichlorobenzene	15.14	146	8149	1.1047	ug/kg	92
91)	1,4-Dichlorobenzene	15.27	146	9124	1.1918	ug/kg	89
92)	n-Butylbenzene	15.53	91	11932	0.9767	ug/kg	93
93)	1,2-Dichlorobenzene	15.74	146	7214	1.0706	ug/kg	94
95)	1,2,4-Trichlorobenzene	17.84	180	4772	1.0617	ug/kg	91
96)	Hexachlorobutadiene	18.03	225	2524	1.0744	ug/kg#	85
97)	Naphthalene	18.17	128	10011	1.0064	ug/kg	91
98)	1,2,3-Trichlorobenzene	18.49	180	4289	1.0361	ug/kg	91

(#) = qualifier out of range (m) = manual integration
9M56009.D 826_SLST.M Wed Aug 15 16:21:56 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56009.D Vial: 3
Acq On : 14 Aug 2007 12:13 Operator: MES
Sample : WG247666-03 1 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:20 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56009.D 826_SLST.M Wed Aug 15 16:22:01 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:22:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:21:42 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	618183	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	505040	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	273268	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	7.34	111	6409	1.8852	ug/kg	0.00
Spiked Amount 50.000			Recovery =	3.78%		
42) 1,2-Dichloroethane-d4	7.99	65	7876	2.1319	ug/kg	0.00
Spiked Amount 50.000			Recovery =	4.26%		
56) Toluene-d8	10.41	98	21142	1.8346	ug/kg	0.00
Spiked Amount 50.000			Recovery =	3.66%		
77) p-Bromofluorobenzene	13.75	95	9081	2.0455	ug/kg	0.00
Spiked Amount 50.000			Recovery =	4.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	8120	1.9471	ug/kg	93
3) Chloromethane	2.03	50	7223	2.0463	ug/kg	93
4) Vinyl Chloride	2.15	62	5534	2.1833	ug/kg	99
6) Bromomethane	2.68	94	4289	2.3241	ug/kg	82
7) Chloroethane	2.79	64	3688	1.8091	ug/kg	80
8) Trichlorofluoromethane	3.14	101	12243	1.9069	ug/kg	97
9) Diethyl ether	3.58	59	10886	4.5803	ug/kg	98
10) Isoprene	3.58	67	7578	1.6329	ug/kg	97
12) 1,1,2-Trichloro-1,2,2-Trif	3.80	101	5759	1.7109	ug/kg	97
14) 1,1-Dichloroethene	4.07	96	5138m	1.6812	ug/kg	
16) Dimethyl Sulfide	4.32	62	6866	1.8056	ug/kg	98
17) Iodomethane	4.53	142	7612	1.7283	ug/kg	100
19) Methylene Chloride	4.85	84	9783	1.9923	ug/kg	97
20) Carbon Disulfide	4.82	76	18405	1.7856	ug/kg	95
22) Methyl Tert Butyl Ether	5.15	73	16418	1.9302	ug/kg#	61
23) trans-1,2-Dichloroethene	5.31	96	6441	1.8461	ug/kg	100
24) n-Hexane	5.44	57	13558	2.2364	ug/kg	91
25) Diisopropyl ether	5.85	45	46188m	4.4615	ug/kg	
26) Vinyl Acetate	6.00	43	12468	1.8557	ug/kg#	80
27) 1,1-Dichloroethane	5.95	63	11640	1.8636	ug/kg#	91
28) Ethyl-Tert-Butyl ether	6.46	59	43335	4.5870	ug/kg#	85
30) Propionitrile	6.68	54	1247	3.5305	ug/kg#	57
31) 2,2-Dichloropropane	6.77	77	9379	1.7655	ug/kg	82
32) cis-1,2-Dichloroethene	6.82	96	6567	1.8533	ug/kg	99
33) Chloroform	7.04	83	11688	1.9349	ug/kg	100
34) Bromochloromethane	7.25	128	3225	1.8625	ug/kg	98
35) Tetrahydrofuran	7.38	42	4267	5.1189	ug/kg#	78
37) 1,1,1-Trichloroethane	7.58	97	10793	1.8695	ug/kg#	70
38) Cyclohexane	7.61	56	12051	1.8250	ug/kg	95
39) 1,1-Dichloropropene	7.79	75	8229	1.7786	ug/kg	95
40) Carbon Tetrachloride	7.91	117	8109	1.6358	ug/kg	98
41) Tert-Amyl-Methyl ether	7.98	73	33865	4.4971	ug/kg	94
43) 1,2-Dichloroethane	8.11	62	9031	1.9467	ug/kg#	93
44) Benzene	8.12	78	24454	1.9068	ug/kg	93
45) Trichloroethene	8.91	130	7125	1.8013	ug/kg	98
46) Methylcyclohexane	9.00	83	10094	1.7130	ug/kg#	85
47) 1,2-Dichloropropane	9.14	63	5496	1.8172	ug/kg	95
48) Bromodichloromethane	9.43	83	7107	1.7724	ug/kg#	96
50) Dibromomethane	9.48	93	3677	1.9757	ug/kg	88
53) cis-1,3-Dichloropropene	10.10	75	8421	1.7986	ug/kg	89

(#) = qualifier out of range (m) = manual integration
9M56010.D 826_SLST.M Wed Aug 15 16:22:09 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:22:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:21:42 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

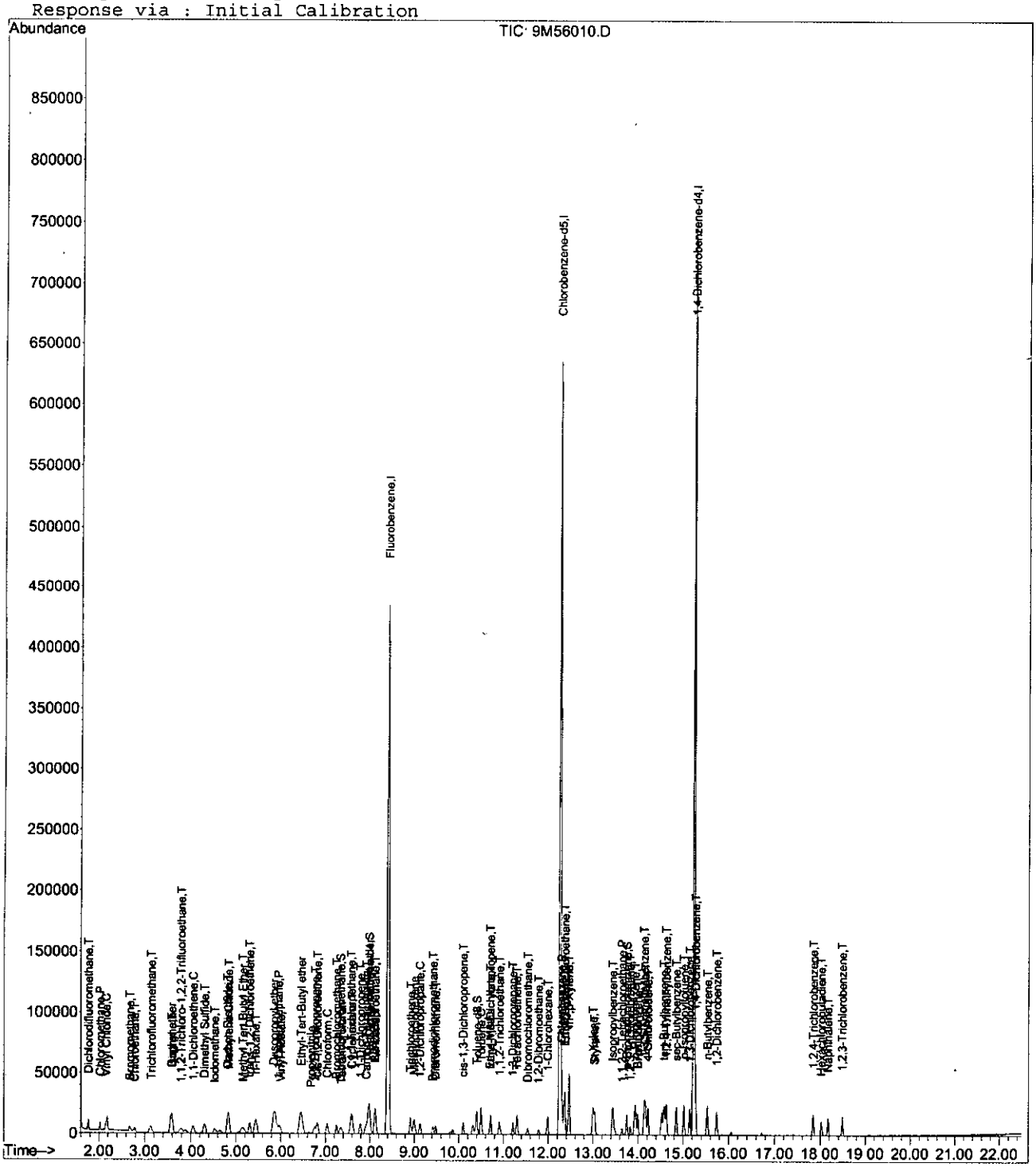
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
57)	Toluene	10.50	91	25218	1.8291	ug/kg	99
58)	Ethyl Methacrylate	10.70	69	5091	1.5548	ug/kg#	78
59)	trans-1,3-Dichloropropene	10.71	75	7618	1.7373	ug/kg	90
60)	1,1,2-Trichloroethane	10.90	97	5063	2.0064	ug/kg	99
62)	1,3-Dichloropropane	11.22	76	8589	2.0015	ug/kg	100
63)	Tetrachloroethene	11.30	164	5504	1.8249	ug/kg	98
64)	Dibromochloromethane	11.54	129	5462	1.7623	ug/kg	98
65)	1,2-Dibromoethane	11.78	107	4674	1.8103	ug/kg	94
66)	1-Chlorohexane	11.99	91	6950	1.5644	ug/kg	95
67)	Chlorobenzene	12.31	112	19220	1.9784	ug/kg	98
68)	1,1,1,2-Tetrachloroethane	12.36	131	5808	1.7781	ug/kg	97
69)	Ethylbenzene	12.36	106	8964	1.8008	ug/kg	91
70)	m-,p-Xylene	12.47	106	21822	3.6415	ug/kg	94
71)	o-Xylene	13.00	106	9265	1.6669	ug/kg	83
72)	Styrene	13.04	104	14376	1.6220	ug/kg	94
74)	Isopropylbenzene	13.44	105	24531	1.6832	ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	4949	1.8400	ug/kg	97
78)	1,2,3-Trichloropropane	13.83	110	1874	1.8598	ug/kg#	82
80)	n-Propylbenzene	13.94	91	30705	1.7121	ug/kg	98
81)	Bromobenzene	14.00	156	7590	1.9289	ug/kg	93
82)	1,3,5-Trimethylbenzene	14.14	105	20398	1.6815	ug/kg	98
83)	2-Chlorotoluene	14.17	91	22831	1.8503	ug/kg	98
84)	4-Chlorotoluene	14.22	91	20684	1.8565	ug/kg	99
86)	tert-Butylbenzene	14.58	134	4627	1.6584	ug/kg	77
87)	1,2,4-Trimethylbenzene	14.64	105	23158	1.8027	ug/kg	87
88)	sec-Butylbenzene	14.85	105	28180	1.7301	ug/kg	99
89)	p-Isopropyltoluene	15.02	119	23716	1.6771	ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	13881	1.8225	ug/kg	98
91)	1,4-Dichlorobenzene	15.27	146	15805	1.9994	ug/kg	96
92)	n-Butylbenzene	15.53	91	21185	1.6796	ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	13493	1.9394	ug/kg	98
95)	1,2,4-Trichlorobenzene	17.84	180	8488	1.8290	ug/kg	98
96)	Hexachlorobutadiene	18.03	225	4299	1.7723	ug/kg	91
97)	Naphthalene	18.17	128	17728	1.7261	ug/kg	96
98)	1,2,3-Trichlorobenzene	18.49	180	7797	1.8242	ug/kg	94

(#) = qualifier out of range (m) = manual integration
9M56010.D 826_SLST.M Wed Aug 15 16:22:10 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:24 2007 Quant Results File: 826_SLST.RES

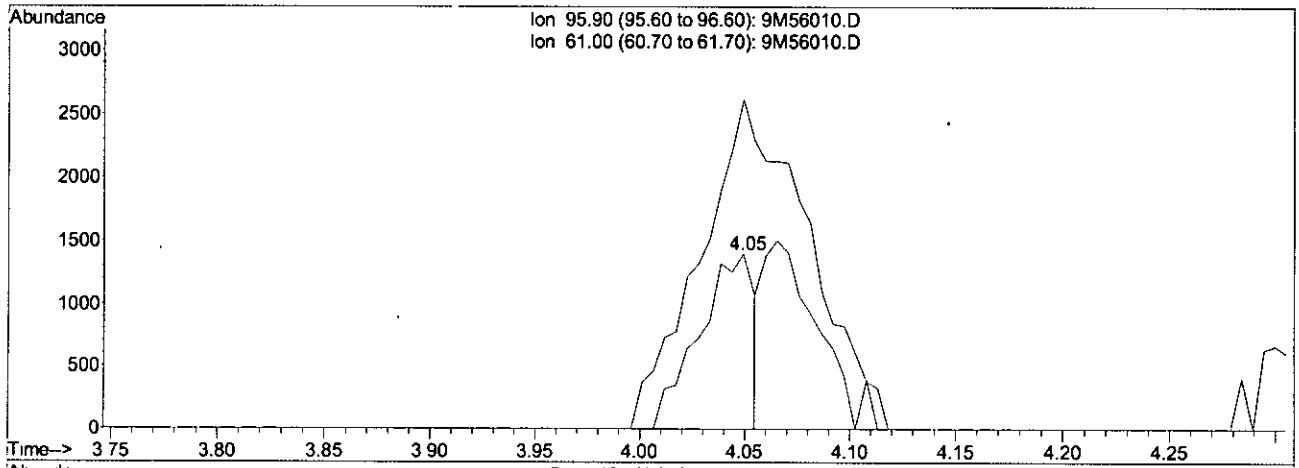
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

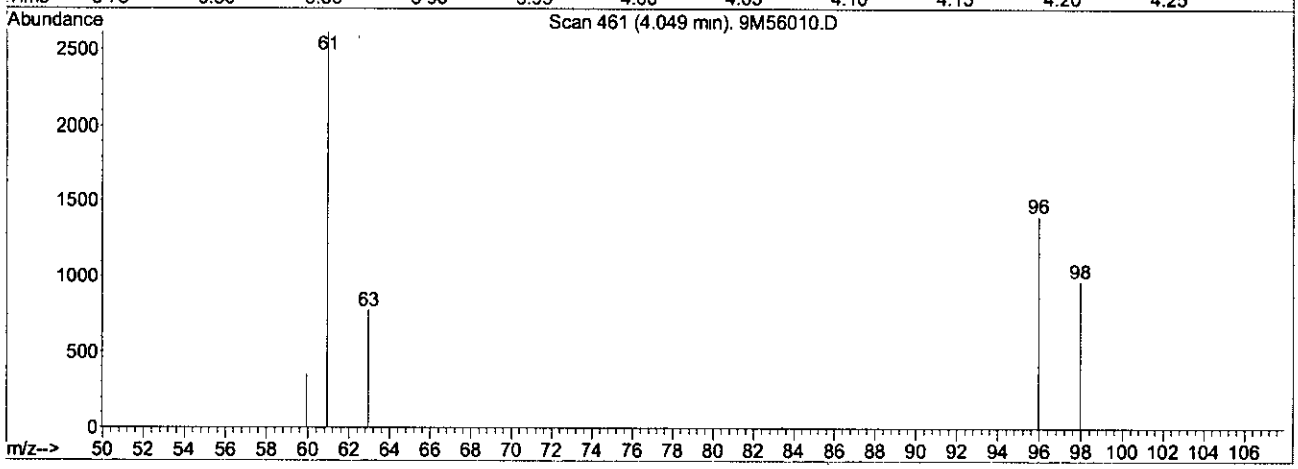


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 13:11 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC: 9M56010.D

(14) 1,1-Dichloroethene (C)

4.05min 0.78ug/kg

response 2544

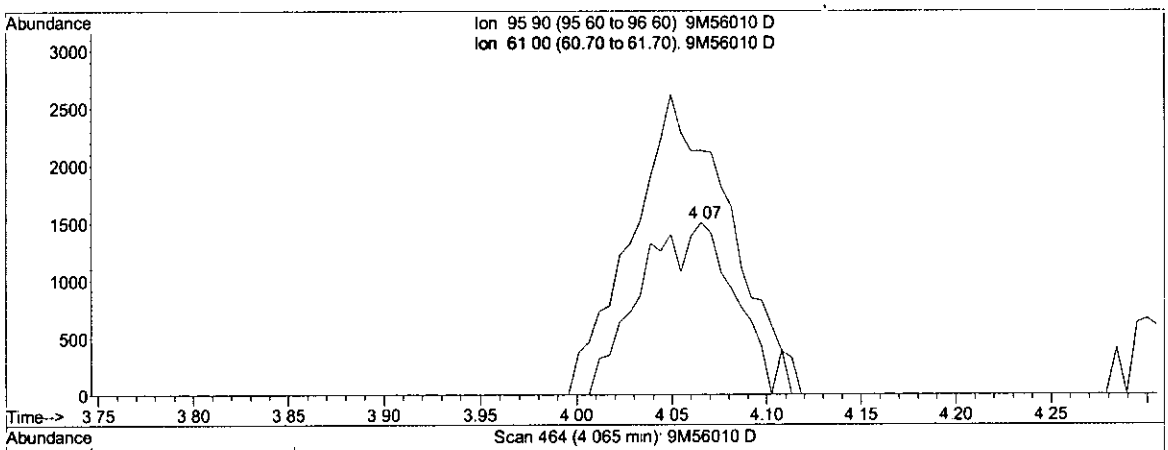
Ion	Exp%	Act%
95.90	100	100
61.00	166.50	368.79#
0.00	0.00	0.00
0.00	0.00	0.00

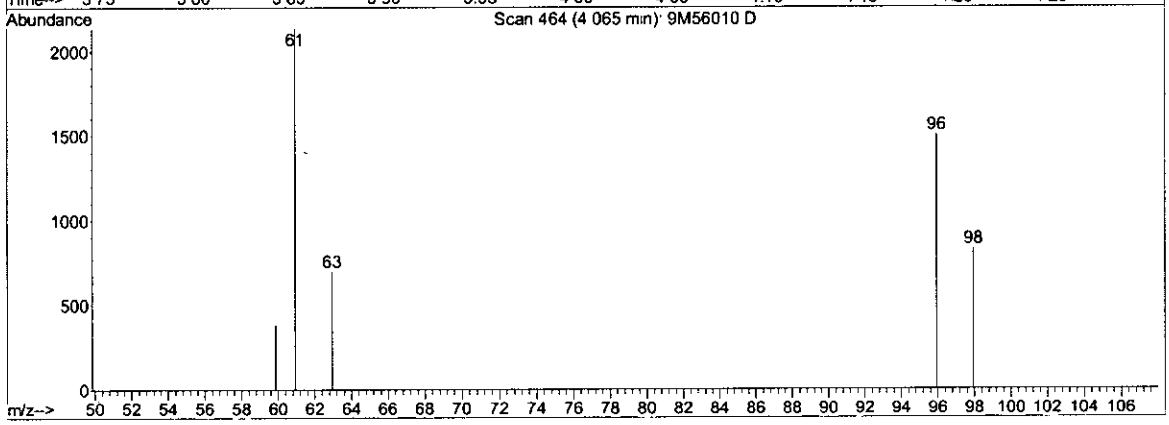
9M56010.D 826_SLST.M Tue Aug 14 14:48:30 2007

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:48 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC 9M56010 D

(14) 1,1-Dichloroethene (C)

4 07min 1 57ug/kg m

response 5138

Ion	Exp%	Act%
95 90	100	100
61 00	166 50	182 60
0 00	0 00	0.00
0 00	0 00	0 00

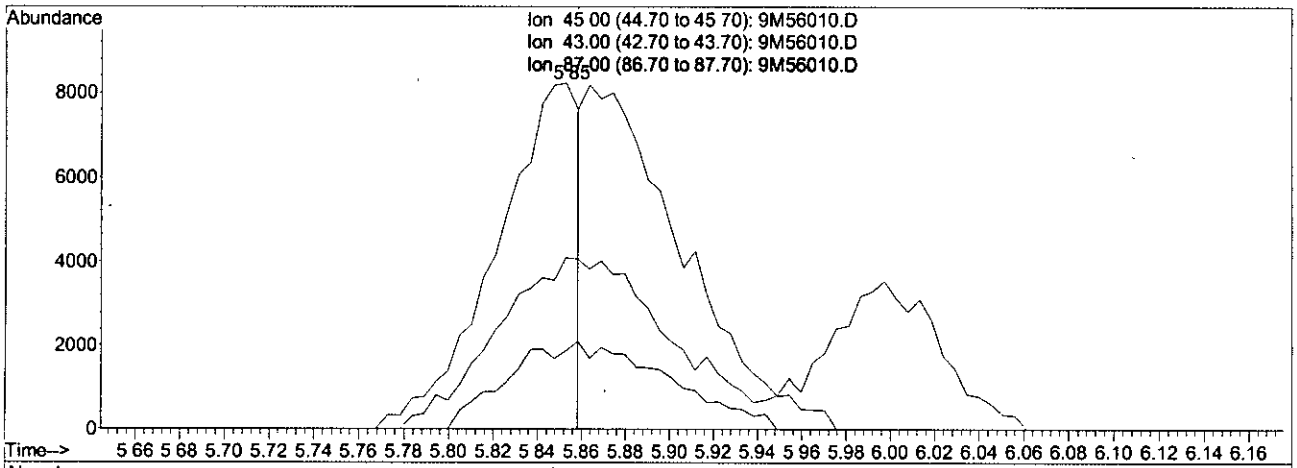
9M56010.D 826_SLST.M Tue Aug 14 14:48:37 2007

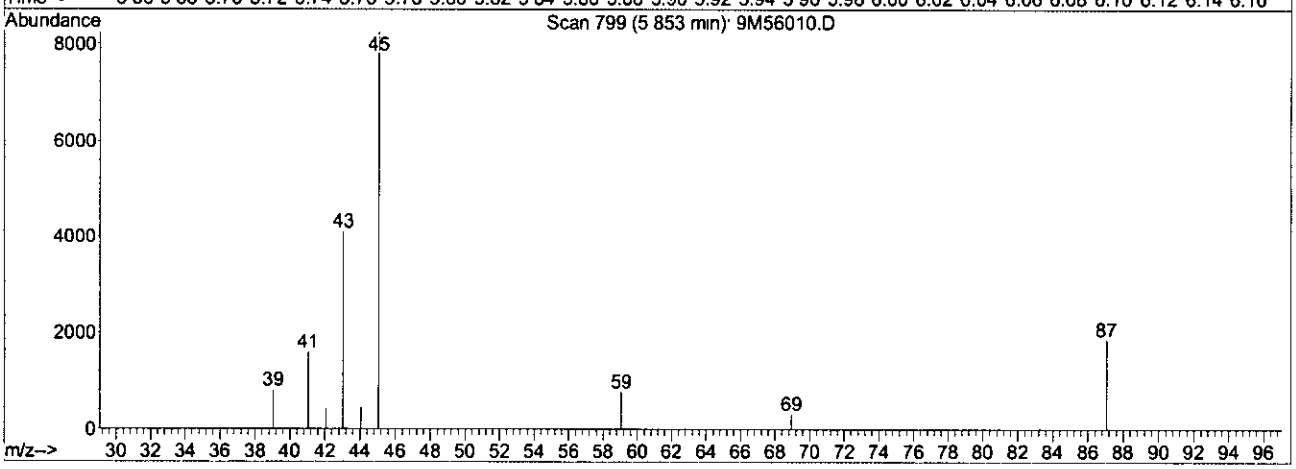
Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:48 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC: 9M56010.D

(25) Diisopropyl ether

5.85min 1.92ug/kg

response 21291

Ion	Exp%	Act%
45.00	100	100
43.00	43.60	102.68#
87.00	23.20	16.39
0.00	0.00	0.00

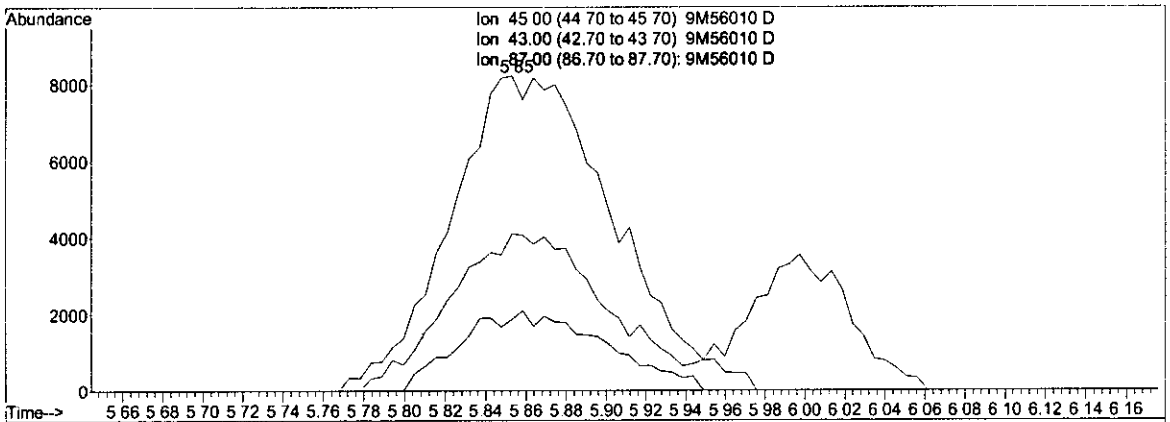
9M56010.D 826_SLST.M Tue Aug 14 14:49:02 2007

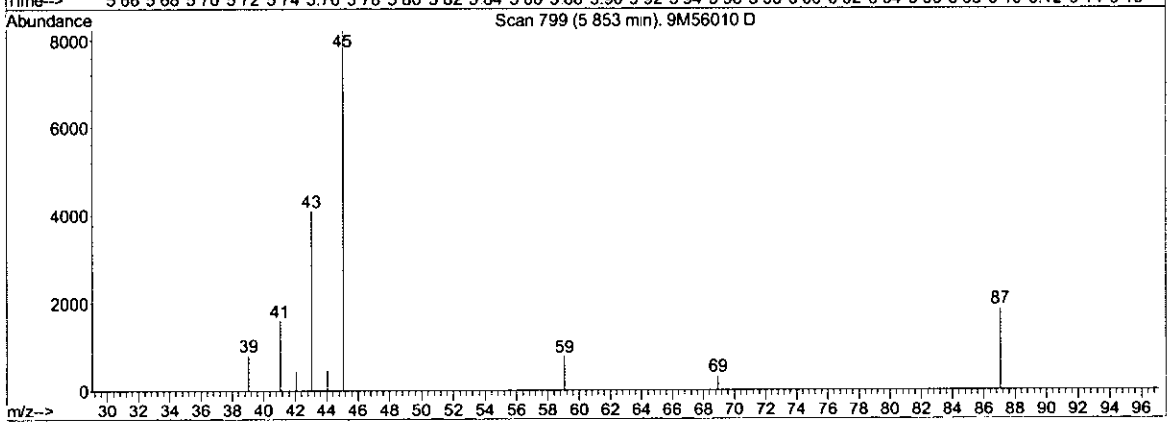
952 680

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:49 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC 9M56010.D

(25) Diisopropyl ether

5.85min 4.17ug/kg m

response 46188

Ion	Exp%	Act%
45.00	100	100
43.00	43.60	47.33
87.00	23.20	7.55#
0.00	0.00	0.00

9M56010.D 826_SLST.M Tue Aug 14 14:49:10 2007

Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56011.D Vial: 5
Acq On : 14 Aug 2007 13:19 Operator: MES
Sample : WG247666-05 5 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:25:59 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	632630	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	522190	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	283295	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	17538	5.0411 ug/kg	0.00
Spiked Amount 50.000			Recovery =	10.08%	
42) 1,2-Dichloroethane-d4	7.99	65	20845	5.5134 ug/kg	0.00
Spiked Amount 50.000			Recovery =	11.02%	
56) Toluene-d8	10.40	98	58476	4.9077 ug/kg	0.00
Spiked Amount 50.000			Recovery =	9.82%	
77) p-Bromofluorobenzene	13.75	95	23494	5.1048 ug/kg	0.00
Spiked Amount 50.000			Recovery =	10.20%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	21756	5.0978 ug/kg	98
3) Chloromethane	2.02	50	18421	5.0996 ug/kg	99
4) Vinyl Chloride	2.15	62	13539	5.2194 ug/kg	98
5) 1,3-Butadiene	2.18	54	12606	5.6297 ug/kg	95
6) Bromomethane	2.68	94	9732	5.1531 ug/kg	96
7) Chloroethane	2.79	64	10013	4.7996 ug/kg	99
8) Trichlorofluoromethane	3.12	101	32486	4.9443 ug/kg	98
9) Diethyl ether	3.58	59	50516	20.7692 ug/kg	98
10) Isoprene	3.59	67	23688	4.9876 ug/kg	100
11) Acrolein	3.76	56	2402	9.3338 ug/kg	87
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	16890	4.9032 ug/kg	97
13) Acetone	3.89	43	9707	5.9941 ug/kg	94
14) 1,1-Dichloroethene	4.06	96	14875	4.7561 ug/kg	93
15) Tert-Butyl Alcohol	4.27	59	14127	43.0865 ug/kg#	80
16) Dimethyl Sulfide	4.31	62	19317	4.9639 ug/kg	96
17) Iodomethane	4.53	142	22166	4.9178 ug/kg	98
18) Methyl acetate	4.66	43	12258	5.2262 ug/kg	92
19) Methylene Chloride	4.85	84	19874	4.8360 ug/kg	98
20) Carbon Disulfide	4.81	76	53202	5.0436 ug/kg	99
21) Acrylonitrile	5.04	53	5224	4.8422 ug/kg	94
22) Methyl Tert Butyl Ether	5.15	73	45299	5.2039 ug/kg	87
23) trans-1,2-Dichloroethene	5.31	96	17259	4.8337 ug/kg	95
24) n-Hexane	5.45	57	31882	5.1389 ug/kg	96
25) Diisopropyl ether	5.85	45	217146	20.4959 ug/kg	98
26) Vinyl Acetate	5.99	43	33411	4.8593 ug/kg#	84
27) 1,1-Dichloroethane	5.96	63	32792	5.1302 ug/kg	97
28) Ethyl-Tert-Butyl ether	6.44	59	195430	20.2140 ug/kg	100
29) 2-Butanone	6.62	43	8046	5.4758 ug/kg	87
30) Propionitrile	6.68	54	7754	21.4518 ug/kg#	85
31) 2,2-Dichloropropane	6.76	77	26822	4.9336 ug/kg#	71
32) cis-1,2-Dichloroethene	6.83	96	17946	4.9490 ug/kg	95
33) Chloroform	7.05	83	30945	5.0059 ug/kg	99
34) Bromochloromethane	7.25	128	9228	5.2077 ug/kg	97
35) Tetrahydrofuran	7.36	42	18487	21.6716 ug/kg	97
37) 1,1,1-Trichloroethane	7.58	97	29429	4.9811 ug/kg	99
38) Cyclohexane	7.61	56	34440	5.0965 ug/kg	99
39) 1,1-Dichloropropene	7.79	75	23196	4.8989 ug/kg	92
40) Carbon Tetrachloride	7.92	117	23649	4.6615 ug/kg	100
41) Tert-Amyl-Methyl ether	7.97	73	156250	20.2755 ug/kg	96
43) 1,2-Dichloroethane	8.11	62	24924	5.2498 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56011.D 826_SLST.M Wed Aug 15 16:22:27 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56011.D Vial: 5
Acq On : 14 Aug 2007 13:19 Operator: MES
Sample : WG247666-05 5 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:25:59 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

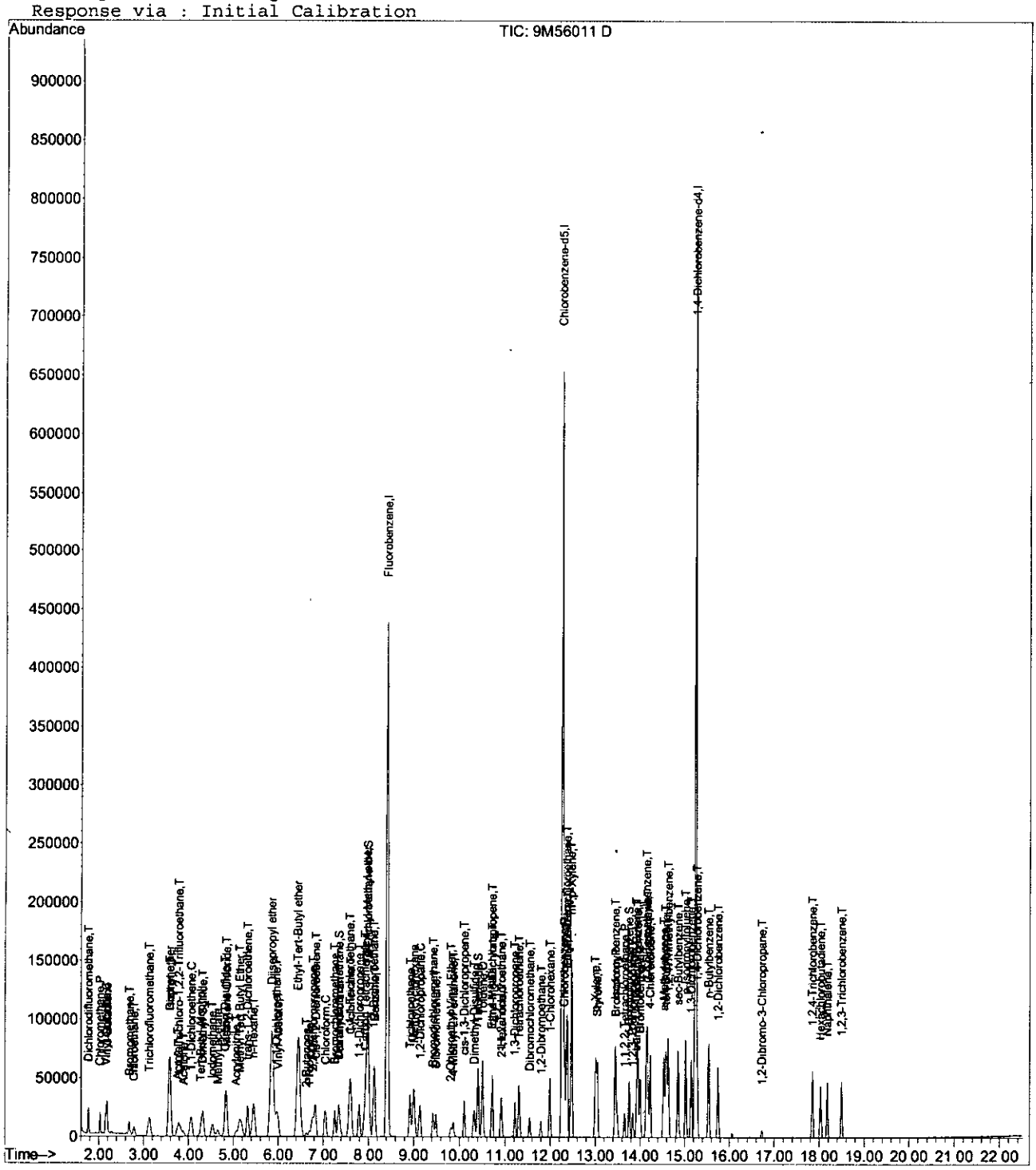
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	65434	4.9857 ug/kg	100
45)	Trichloroethene	8.91	130	19827	4.8979 ug/kg	99
46)	Methylcyclohexane	9.00	83	29406	4.8764 ug/kg	97
47)	1,2-Dichloropropane	9.13	63	15882	5.1315 ug/kg	96
48)	Bromodichloromethane	9.42	83	20052	4.8866 ug/kg	97
50)	Dibromomethane	9.48	93	10132	5.3198 ug/kg	98
51)	2-Chloroethyl Vinyl Ether	9.81	63	5050	4.1784 ug/kg	92
52)	4-Methyl-2-Pentanone	9.86	58	5269	4.8315 ug/kg	95
53)	cis-1,3-Dichloropropene	10.10	75	23535	4.9120 ug/kg	100
54)	Dimethyl Disulfide	10.32	79	7871	4.9192 ug/kg	97
57)	Toluene	10.50	91	71672	5.0278 ug/kg	96
58)	Ethyl Methacrylate	10.71	69	16009	4.7287 ug/kg	96
59)	trans-1,3-Dichloropropene	10.71	75	22626	4.9904 ug/kg	97
60)	1,1,2-Trichloroethane	10.91	97	13767	5.2764 ug/kg	99
61)	2-Hexanone	10.93	43	10139	4.9037 ug/kg	93
62)	1,3-Dichloropropane	11.21	76	23008	5.1854 ug/kg	96
63)	Tetrachloroethene	11.30	164	15523	4.9777 ug/kg	100
64)	Dibromochloromethane	11.54	129	15353	4.7910 ug/kg	98
65)	1,2-Dibromoethane	11.79	107	14056	5.2651 ug/kg	98
66)	1-Chlorohexane	11.99	91	22714	4.9449 ug/kg	96
67)	Chlorobenzene	12.31	112	50583	5.0358 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	16944	5.0170 ug/kg	99
69)	Ethylbenzene	12.36	106	24930	4.8438 ug/kg	94
70)	m-,p-Xylene	12.46	106	62268	10.0497 ug/kg	96
71)	o-Xylene	13.00	106	28187	4.9046 ug/kg	96
72)	Styrene	13.04	104	44443	4.8495 ug/kg	97
73)	Bromoform	13.46	173	8692	4.5934 ug/kg	98
74)	Isopropylbenzene	13.44	105	74844	4.9668 ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	14825	5.3168 ug/kg	98
78)	1,2,3-Trichloropropane	13.83	110	5687	5.4443 ug/kg	98
79)	trans-1,4-Dichloro-2-Buten	13.91	53	5703	4.7592 ug/kg	89
80)	n-Propylbenzene	13.94	91	91926	4.9444 ug/kg	99
81)	Bromobenzene	14.00	156	20918	5.1279 ug/kg	96
82)	1,3,5-Trimethylbenzene	14.14	105	62292	4.9532 ug/kg	98
83)	2-Chlorotoluene	14.17	91	66256	5.1794 ug/kg	96
84)	4-Chlorotoluene	14.22	91	57308	4.9617 ug/kg	97
85)	a-Methylstyrene	14.53	118	31862	4.2254 ug/kg	95
86)	tert-Butylbenzene	14.58	134	14302	4.9445 ug/kg	93
87)	1,2,4-Trimethylbenzene	14.63	105	67552	5.0724 ug/kg	89
88)	sec-Butylbenzene	14.84	105	84274	4.9910 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	72596	4.9520 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	40247	5.0972 ug/kg	98
91)	1,4-Dichlorobenzene	15.28	146	41186	5.0258 ug/kg	87
92)	n-Butylbenzene	15.53	91	64472	4.9305 ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	36681	5.0858 ug/kg	99
94)	1,2-Dibromo-3-Chloropropan	16.72	157	2946	4.4326 ug/kg	95
95)	1,2,4-Trichlorobenzene	17.84	180	23749	4.9363 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	12942	5.1466 ug/kg	97
97)	Naphthalene	18.17	128	53199	4.9965 ug/kg	98
98)	1,2,3-Trichlorobenzene	18.49	180	22891	5.1660 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56011.D 826_SLST.M Wed Aug 15 16:22:30 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56011.D Vial: 5
Acq On : 14 Aug 2007 13:19 Operator: MES
Sample : WG247666-05 5 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:26 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:13:32 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	646514	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	531334	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	291289	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	35060	10.0858 ug/kg	0.00
Spiked Amount 50.000			Recovery =	20.18%	
42) 1,2-Dichloroethane-d4	7.99	65	38457	10.6078 ug/kg	0.00
Spiked Amount 50.000			Recovery =	21.22%	
56) Toluene-d8	10.40	98	119652	9.9151 ug/kg	0.00
Spiked Amount 50.000			Recovery =	19.84%	
77) p-Bromofluorobenzene	13.76	95	46710	9.9763 ug/kg	0.00
Spiked Amount 50.000			Recovery =	19.96%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	44501	12.6967 ug/kg	99
3) Chloromethane	2.02	50	36719	14.3590 ug/kg	98
4) Vinyl Chloride	2.15	62	25395	15.8625 ug/kg	99
5) 1,3-Butadiene	2.18	54	17482	16.1377 ug/kg	96
6) Bromomethane	2.68	94	19522	13.0339 ug/kg	96
7) Chloroethane	2.79	64	21370	11.1221 ug/kg	100
8) Trichlorofluoromethane	3.12	101	67683	10.9690 ug/kg	98
9) Diethyl ether	3.57	59	134507	48.2702 ug/kg	97
10) Isoprene	3.58	67	47727	9.1412 ug/kg	97
11) Acrolein	3.75	56	5367	26.4277 ug/kg	100
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	35621	10.4055 ug/kg	99
13) Acetone	3.88	43	14059	10.6747 ug/kg	88
14) 1,1-Dichloroethene	4.05	96	31107	9.0700 ug/kg	93
15) Tert-Butyl Alcohol	4.26	59	34540m	73.8883 ug/kg	
16) Dimethyl Sulfide	4.31	62	39469	8.8766 ug/kg	95
17) Iodomethane	4.53	142	45188	14.2704 ug/kg	91
18) Methyl acetate	4.65	43	24703	6.8417 ug/kg#	75
19) Methylene Chloride	4.84	84	39027	11.2538 ug/kg	97
20) Carbon Disulfide	4.81	76	102702	9.1449 ug/kg	100
21) Acrylonitrile	5.06	53	10815	7.8728 ug/kg	95
22) Methyl Tert Butyl Ether	5.15	73	87750	9.6004 ug/kg	94
23) trans-1,2-Dichloroethene	5.31	96	35075	9.3385 ug/kg	94
24) n-Hexane	5.45	57	56608	8.8304 ug/kg	100
25) Diisopropyl ether	5.85	45	591413	51.0719 ug/kg	97
26) Vinyl Acetate	6.00	43	74080	16.4914 ug/kg	97
27) 1,1-Dichloroethane	5.96	63	64311	9.6866 ug/kg	100
28) Ethyl-Tert-Butyl ether	6.44	59	533003	49.3337 ug/kg	99
29) 2-Butanone	6.61	43	16062	8.7055 ug/kg	94
30) Propionitrile	6.69	54	20087	40.9634 ug/kg	96
31) 2,2-Dichloropropane	6.77	77	54260	9.5958 ug/kg	97
32) cis-1,2-Dichloroethene	6.82	96	35963	9.3840 ug/kg	96
33) Chloroform	7.05	83	62326	10.7004 ug/kg	100
34) Bromochloromethane	7.25	128	17938	9.8864 ug/kg	98
35) Tetrahydrofuran	7.34	42	46884	41.7320 ug/kg	99
37) 1,1,1-Trichloroethane	7.58	97	59656	10.5062 ug/kg	99
38) Cyclohexane	7.60	56	65813	9.0779 ug/kg	97
39) 1,1-Dichloropropene	7.79	75	47219	9.5154 ug/kg	97
40) Carbon Tetrachloride	7.91	117	49487	10.0505 ug/kg	99
41) Tert-Amyl-Methyl ether	7.97	73	424462	49.8985 ug/kg	96
43) 1,2-Dichloroethane	8.12	62	49332	10.9709 ug/kg	95

(#) = qualifier out of range (m) = manual integration
9M56012.D 826_SLST.M Wed Aug 15 16:22:46 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:13:32 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

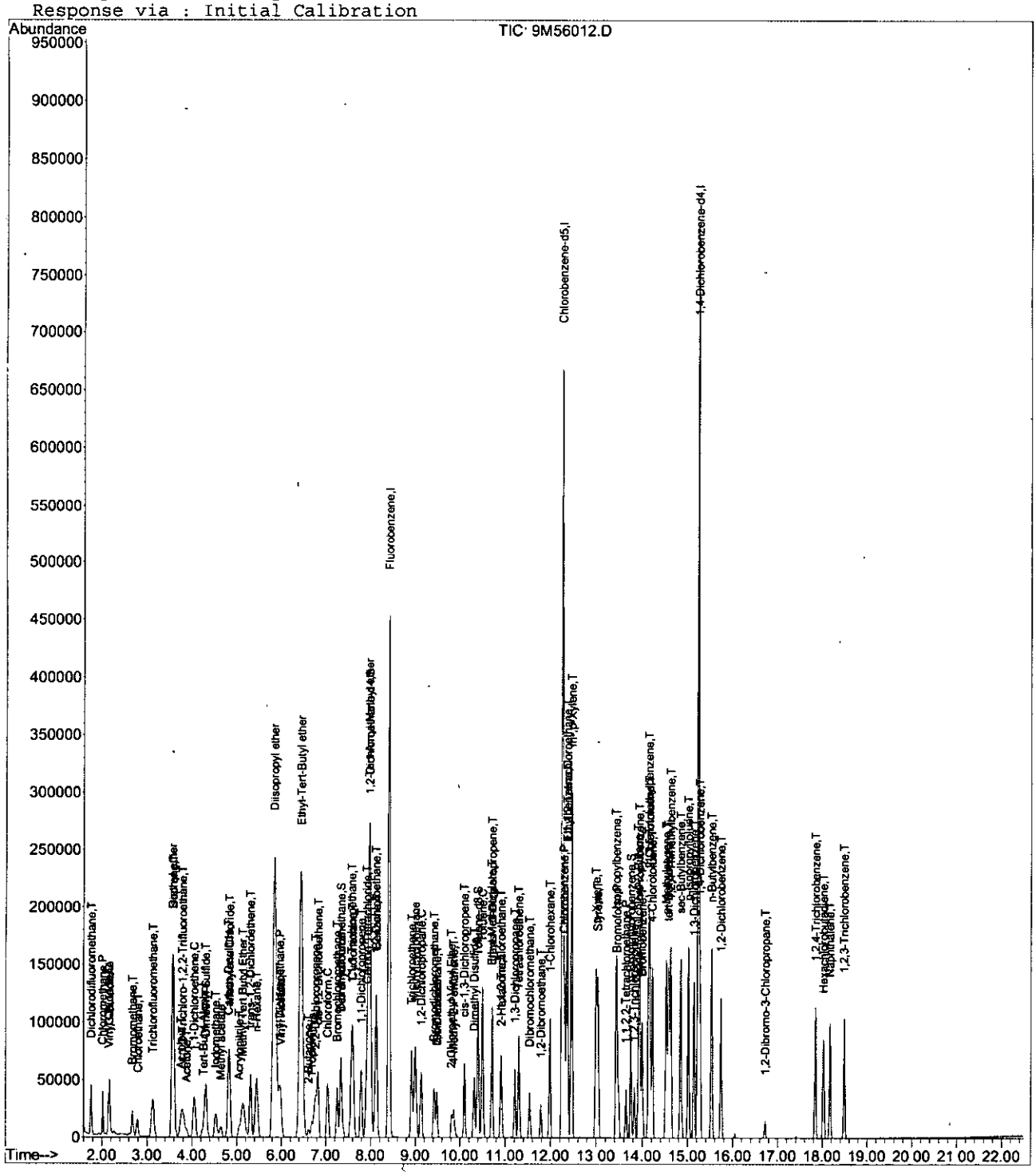
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	132547	9.5870 ug/kg	99
45)	Trichloroethene	8.92	130	39948	9.8245 ug/kg	98
46)	Methylcyclohexane	9.00	83	58660	9.2097 ug/kg	99
47)	1,2-Dichloropropane	9.13	63	30747	8.6788 ug/kg	87
48)	Bromodichloromethane	9.42	83	41393	10.1261 ug/kg	100
49)	1,4-Dioxane	9.49	88	1819m	53.4754 ug/kg	
50)	Dibromomethane *	9.49	93	19953	10.2045 ug/kg	98
51)	2-Chloroethyl Vinyl Ether	9.81	63	10821	6.5408 ug/kg	93
52)	4-Methyl-2-Pentanone	9.86	58	10844	7.8367 ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	48434	8.9409 ug/kg	97
54)	Dimethyl Disulfide	10.31	79	19153	6.2504 ug/kg	100
57)	Toluene	10.50	91	143297	9.8383 ug/kg	97
58)	Ethyl Methacrylate	10.70	69	34248	9.1876 ug/kg	97
59)	trans-1,3-Dichloropropene	10.71	75	46688	10.1312 ug/kg	96
60)	1,1,2-Trichloroethane	10.91	97	27062	10.3943 ug/kg	99
61)	2-Hexanone	10.93	43	21872	9.1963 ug/kg	90
62)	1,3-Dichloropropane	11.22	76	45500	10.3452 ug/kg	98
63)	Tetrachloroethene	11.30	164	30586	10.8086 ug/kg	100
64)	Dibromochloromethane	11.54	129	31988	10.6638 ug/kg	100
65)	1,2-Dibromoethane	11.79	107	27310	10.2545 ug/kg	98
66)	1-Chlorohexane	11.99	91	45338	9.3024 ug/kg	97
67)	Chlorobenzene	12.30	112	101298	10.3059 ug/kg	98
68)	1,1,1,2-Tetrachloroethane	12.36	131	35032	11.1824 ug/kg	98
69)	Ethylbenzene	12.36	106	52348	9.9119 ug/kg	95
70)	m-,p-Xylene	12.46	106	125789	19.6204 ug/kg	93
71)	o-Xylene	13.00	106	58998	9.5912 ug/kg	96
72)	Styrene	13.05	104	94385	9.1953 ug/kg	94
73)	Bromoform	13.46	173	17608	10.8218 ug/kg	97
74)	Isopropylbenzene	13.44	105	153850	9.9687 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	28991	9.2184 ug/kg	98
78)	1,2,3-Trichloropropane	13.83	110	10894	10.3983 ug/kg	95
79)	trans-1,4-Dichloro-2-Buten	13.92	53	11733	9.0799 ug/kg	92
80)	n-Propylbenzene	13.94	91	190232	9.7793 ug/kg	98
81)	Bromobenzene	14.00	156	41435	10.1507 ug/kg	97
82)	1,3,5-Trimethylbenzene	14.14	105	129783	9.6015 ug/kg	96
83)	2-Chlorotoluene	14.16	91	129232	10.0543 ug/kg	96
84)	4-Chlorotoluene	14.23	91	117830	10.0696 ug/kg	99
85)	a-Methylstyrene	14.52	118	70556	8.6860 ug/kg	99
86)	tert-Butylbenzene	14.58	134	29669	9.5923 ug/kg	96
87)	1,2,4-Trimethylbenzene	14.63	105	136364	9.8302 ug/kg	98
88)	sec-Butylbenzene	14.85	105	172112	9.8159 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	149820	9.5999 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	80426	10.0619 ug/kg	99
91)	1,4-Dichlorobenzene	15.27	146	80171	9.8074 ug/kg	93
92)	n-Butylbenzene	15.53	91	133592	9.8239 ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	73297	10.1312 ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	6195	8.5234 ug/kg	92
95)	1,2,4-Trichlorobenzene	17.84	180	48809	9.8870 ug/kg	98
96)	Hexachlorobutadiene	18.03	225	26210	11.4202 ug/kg	97
97)	Naphthalene	18.17	128	107752	9.0620 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	45933	10.3789 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56012.D 826_SLST.M Wed Aug 15 16:22:49 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:00 2007 Quant Results File: 826_SLST.RES

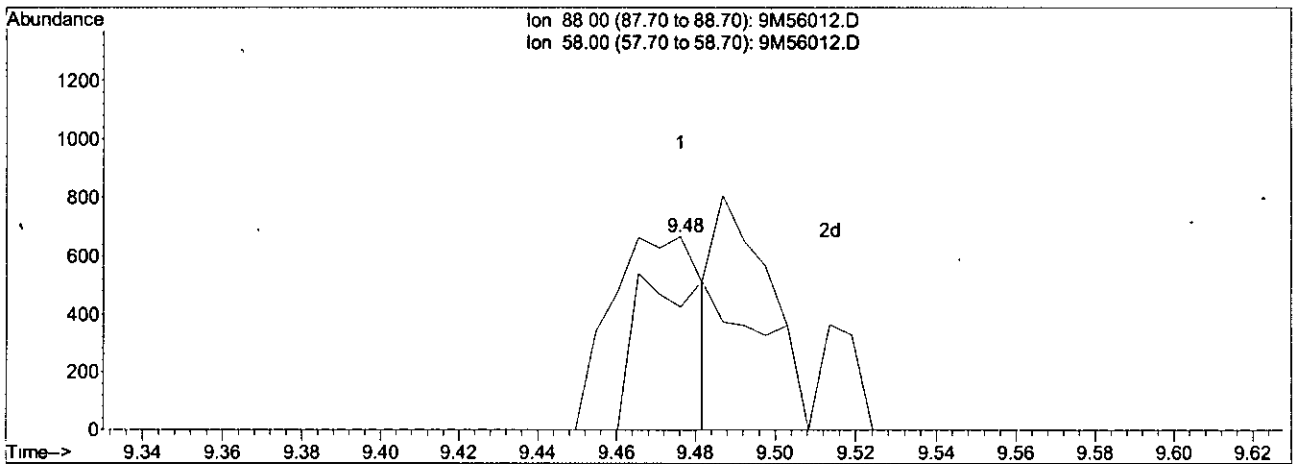
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

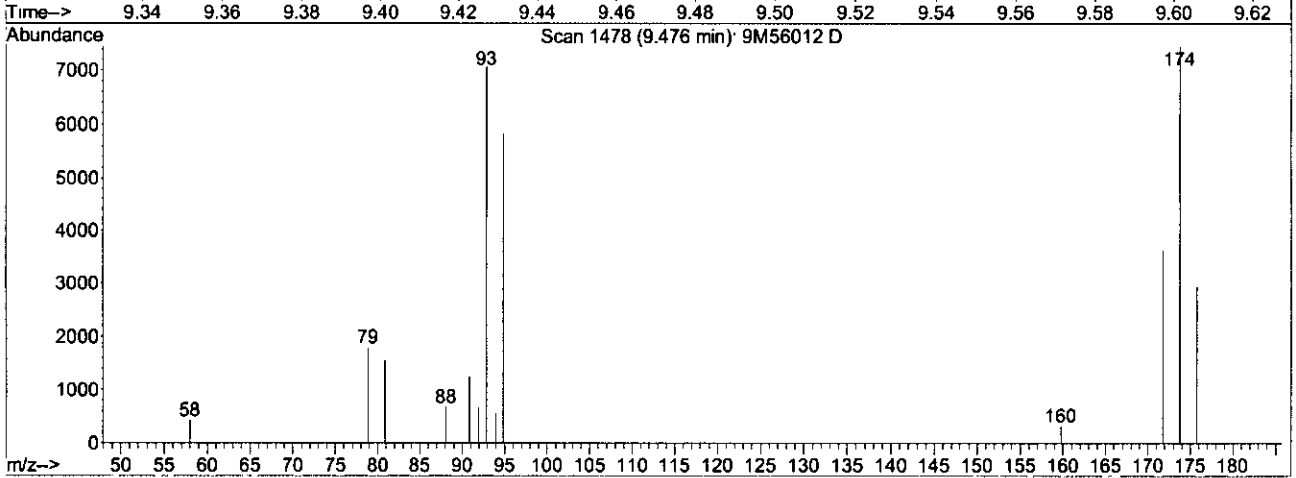


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:55:42 2007
Response via : Single Level Calibration





TIC: 9M56012.D

(49) 1,4-Dioxane

9.48min 30.96ug/kg

response 1053

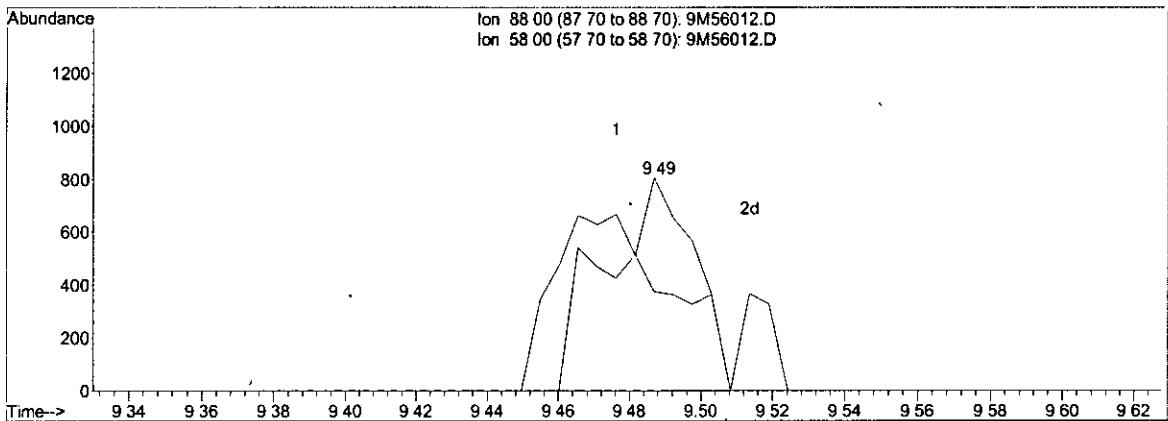
Ion	Exp%	Act%
88.00	100	100
58.00	69.80	102.56#
0.00	0.00	0.00
0.00	0.00	0.00

9M56012.D 826_SLST.M Tue Aug 14 14:56:52 2007

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:55:42 2007
Response via : Single Level Calibration



TIC: 9M56012 D

(49) 1,4-Dioxane

9 49min 53 48ug/kg m

response 1819

Ion	Exp%	Act%
88 00	100	100.
58 00	69 80	59 37
0 00	0 00	0.00
0 00	0 00	0 00

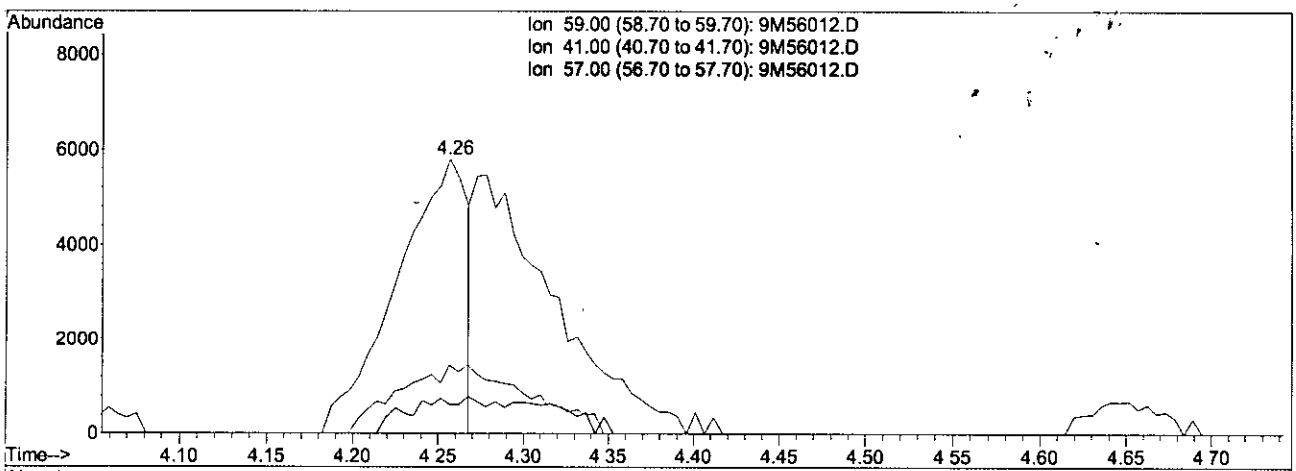
9M56012.D 826_SLST.M Tue Aug 14 14:57:00 2007

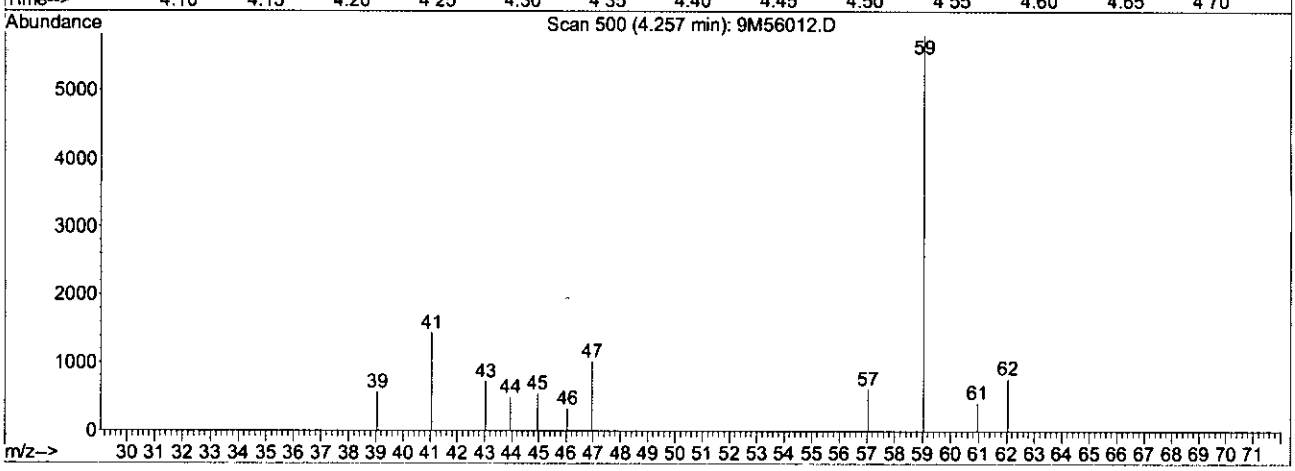
Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:55:12 2007
Response via : Single Level Calibration





TIC: 9M56012.D

(15) Tert-Butyl Alcohol

4.26min 35 60ug/kg

response 16641

Ion	Exp%	Act%
59.00	100	100
41.00	18.20	45 62#
57.00	15.70	8.39#
0.00	0.00	0.00

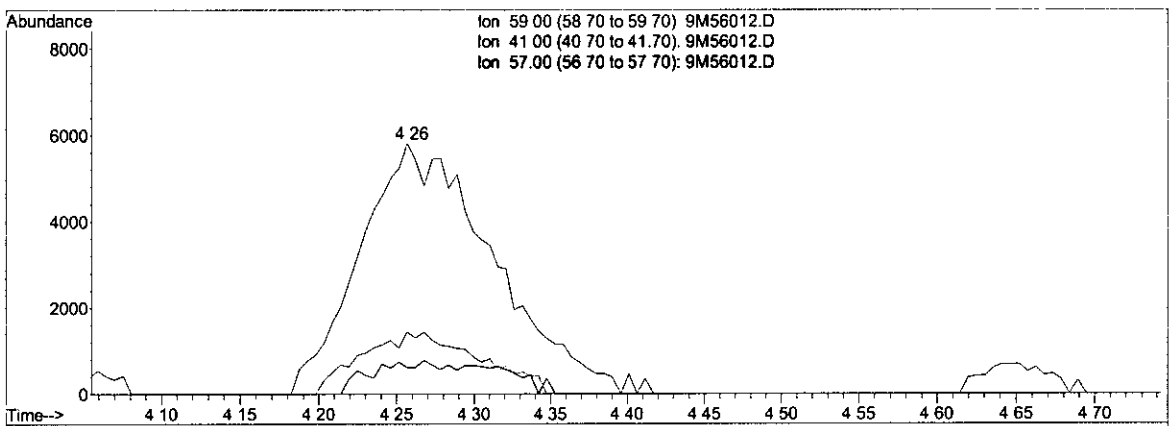
9M56012.D 826_SLST.M Tue Aug 14 17:00:39 2007

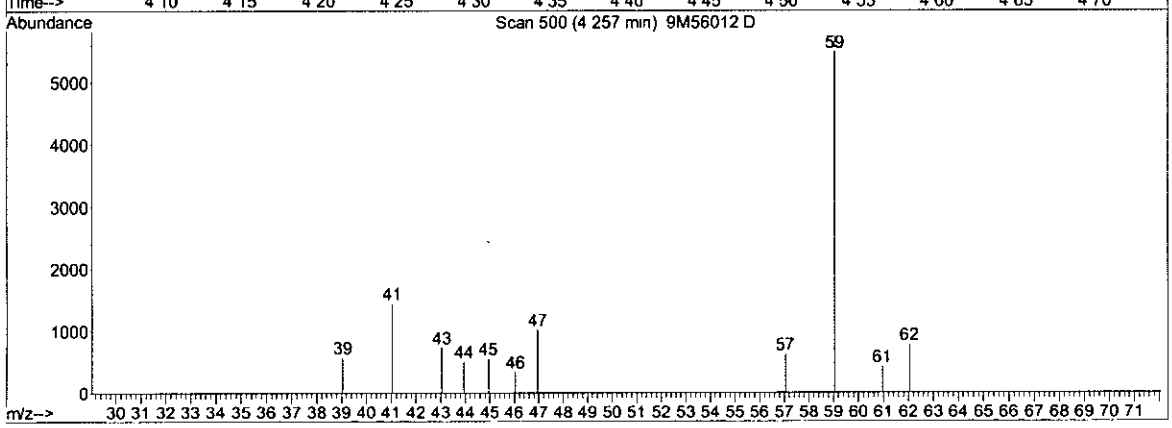
952 690

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:55:12 2007
Response via : Single Level Calibration





TIC: 9M56012.D

(15) Tert-Butyl Alcohol

4.26min 73.89ug/kg m

response 34540

Ion	Exp%	Act%
59.00	100	100
41.00	18.20	21.98
57.00	15.70	4.04#
0.00	0.00	0.00

9M56012.D 826_SLST.M Tue Aug 14 17:00:47 2007

Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:44:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	639294	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	519181	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	282399	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	74793	21.7588 ug/kg	0.00
Spiked Amount 50.000			Recovery =	43.52%	
42) 1,2-Dichloroethane-d4	7.99	65	80081	22.3386 ug/kg	0.00
Spiked Amount 50.000			Recovery =	44.68%	
56) Toluene-d8	10.40	98	258108	21.8890 ug/kg	0.00
Spiked Amount 50.000			Recovery =	43.78%	
77) p-Bromofluorobenzene	13.76	95	97348	21.4461 ug/kg	0.00
Spiked Amount 50.000			Recovery =	42.90%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	96477	27.8371 ug/kg	99
3) Chloromethane	2.03	50	77875	30.7970 ug/kg	100
4) Vinyl Chloride	2.15	62	55767	35.2271 ug/kg	99
5) 1,3-Butadiene	2.17	54	31778	29.6657 ug/kg	95
6) Bromomethane	2.68	94	40211	27.1501 ug/kg	98
7) Chloroethane	2.78	64	47599	25.0528 ug/kg	100
8) Trichlorofluoromethane	3.12	101	148068	24.2675 ug/kg	100
9) Diethyl ether	3.57	59	191930	69.6553 ug/kg	97
10) Isoprene	3.58	67	103926	20.1299 ug/kg	99
11) Acrolein	3.76	56	9371	46.6649 ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	78301m	23.1314 ug/kg	
13) Acetone	3.88	43	22443	17.2330 ug/kg	94
14) 1,1-Dichloroethene	4.05	96	68490	20.1954 ug/kg	95
15) Tert-Butyl Alcohol	4.25	59	47791	103.3896 ug/kg#	82
16) Dimethyl Sulfide	4.31	62	81189	18.4657 ug/kg	94
17) Iodomethane	4.53	142	96299	30.7548 ug/kg	94
18) Methyl acetate	4.65	43	45670	12.7915 ug/kg	97
19) Methylene Chloride	4.84	84	71004	20.7059 ug/kg	97
20) Carbon Disulfide	4.82	76	223592	20.1341 ug/kg	100
21) Acrylonitrile	5.06	53	21781	16.0347 ug/kg	98
22) Methyl Tert Butyl Ether	5.13	73	176083	19.4823 ug/kg	96
23) trans-1,2-Dichloroethene	5.31	96	76350	20.5573 ug/kg	99
24) n-Hexane	5.44	57	128903	20.3350 ug/kg	100
25) Diisopropyl ether	5.85	45	864331	75.4829 ug/kg	98
26) Vinyl Acetate	6.00	43	139377	31.3780 ug/kg	99
27) 1,1-Dichloroethane	5.96	63	134603	20.5030 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	767752	71.8642 ug/kg	99
29) 2-Butanone	6.61	43	29863	16.3683 ug/kg	95
30) Propionitrile	6.68	54	28052	57.8524 ug/kg	97
31) 2,2-Dichloropropane	6.77	77	118660	21.2219 ug/kg	96
32) cis-1,2-Dichloroethene	6.83	96	77229	20.3793 ug/kg	98
33) Chloroform	7.04	83	130336	22.6294 ug/kg	99
34) Bromochloromethane	7.26	128	37540	20.9236 ug/kg	96
35) Tetrahydrofuran	7.34	42	64114	57.7131 ug/kg	99
37) 1,1,1-Trichloroethane	7.58	97	129329	23.0337 ug/kg	100
38) Cyclohexane	7.60	56	145248	20.2609 ug/kg	97
39) 1,1-Dichloropropene	7.79	75	102455	20.8795 ug/kg	97
40) Carbon Tetrachloride	7.91	117	112791	23.1657 ug/kg	100
41) Tert-Amyl-Methyl ether	7.97	73	616606	73.3051 ug/kg	97
43) 1,2-Dichloroethane	8.11	62	97816	21.9990 ug/kg	97

(#) = qualifier out of range (m) = manual integration
9M56013.D 826_SLST.M Wed Aug 15 16:23:06 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:44:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

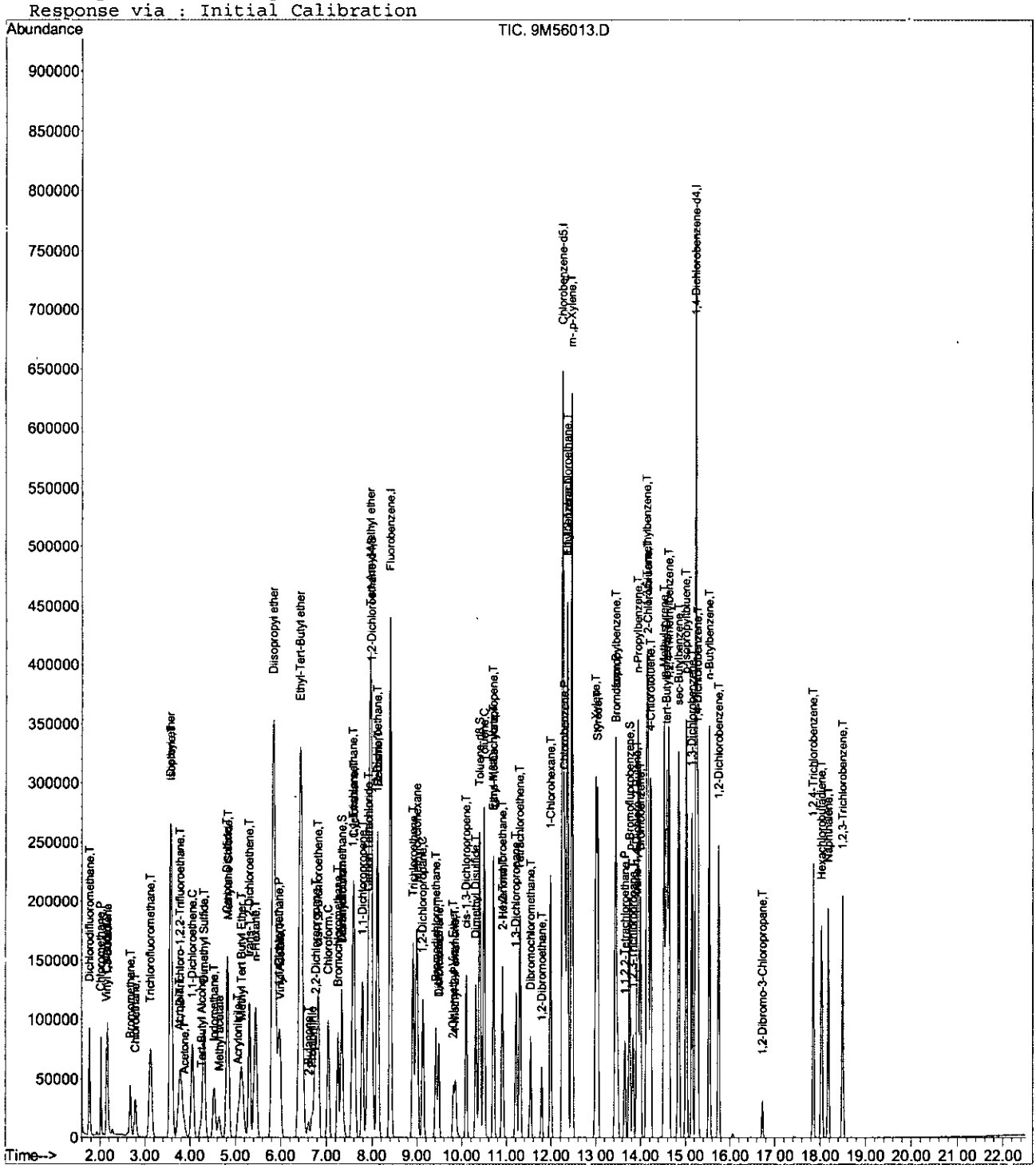
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	277331	20.2857 ug/kg	99
45)	Trichloroethene	8.92	130	86385	21.4847 ug/kg	100
46)	Methylcyclohexane	8.99	83	132920	21.1043 ug/kg	99
47)	1,2-Dichloropropane	9.13	63	65763	18.7723 ug/kg	89
48)	Bromodichloromethane	9.42	83	87611	21.6746 ug/kg	100
49)	1,4-Dioxane	9.48	88	2945	87.5557 ug/kg	94
50)	Dibromomethane	9.49	93	40961	21.1852 ug/kg	97
51)	2-Chloroethyl Vinyl Ether	9.81	63	24080	14.7196 ug/kg	97
52)	4-Methyl-2-Pentanone	9.85	58	21972	16.0579 ug/kg	99
53)	cis-1,3-Dichloropropene	10.10	75	103271	19.2791 ug/kg	98
54)	Dimethyl Disulfide	10.31	79	46789	15.4416 ug/kg	99
57)	Toluene	10.49	91	302742	21.2718 ug/kg	98
58)	Ethyl Methacrylate	10.71	69	72509	19.9071 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	98322	21.8352 ug/kg	96
60)	1,1,2-Trichloroethane	10.91	97	53720	21.1164 ug/kg	98
61)	2-Hexanone	10.92	43	41727	17.9552 ug/kg	87
62)	1,3-Dichloropropane	11.22	76	90180	20.9838 ug/kg	98
63)	Tetrachloroethene	11.30	164	64846	23.4519 ug/kg	98
64)	Dibromochloromethane	11.54	129	67726	23.1061 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	55558	21.3495 ug/kg	99
66)	1-Chlorohexane	11.99	91	102018	21.4220 ug/kg	99
67)	Chlorobenzene	12.30	112	204989	21.3434 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	72860	23.8018 ug/kg	99
69)	Ethylbenzene	12.37	106	111138	21.5362 ug/kg	95
70)	m-,p-Xylene	12.46	106	267461	42.6948 ug/kg	95
71)	o-Xylene	13.00	106	125084	20.8106 ug/kg	95
72)	Styrene	13.04	104	200390	19.9797 ug/kg	95
73)	Bromoform	13.46	173	37303	23.4630 ug/kg	98
74)	Isopropylbenzene	13.44	105	327642	21.7265 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	57588	18.8880 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	21428	21.0968 ug/kg	94
79)	trans-1,4-Dichloro-2-Buten	13.91	53	25846	20.6313 ug/kg	93
80)	n-Propylbenzene	13.94	91	406988	21.5809 ug/kg	98
81)	Bromobenzene	14.00	156	84943	21.4644 ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	276110	21.0701 ug/kg	96
83)	2-Chlorotoluene	14.17	91	266176	21.3604 ug/kg	96
84)	4-Chlorotoluene	14.22	91	246161	21.6989 ug/kg	99
85)	a-Methylstyrene	14.52	118	162632	20.6514 ug/kg	99
86)	tert-Butylbenzene	14.58	134	62716	20.9150 ug/kg	96
87)	1,2,4-Trimethylbenzene	14.63	105	282791	21.0276 ug/kg	98
88)	sec-Butylbenzene	14.85	105	366613	21.5670 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	317830	21.0065 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	161676	20.8636 ug/kg	99
91)	1,4-Dichlorobenzene	15.28	146	163360	20.6130 ug/kg	98
92)	n-Butylbenzene	15.53	91	280437	21.2715 ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	146664	20.9103 ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	12392	17.5862 ug/kg	91
95)	1,2,4-Trichlorobenzene	17.84	180	97909	20.4572 ug/kg	97
96)	Hexachlorobutadiene	18.02	225	52180	23.4516 ug/kg	97
97)	Naphthalene	18.17	128	212332	18.4193 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	89003	20.7440 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56013.D 826_SLST.M Wed Aug 15 16:23:09 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:55 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

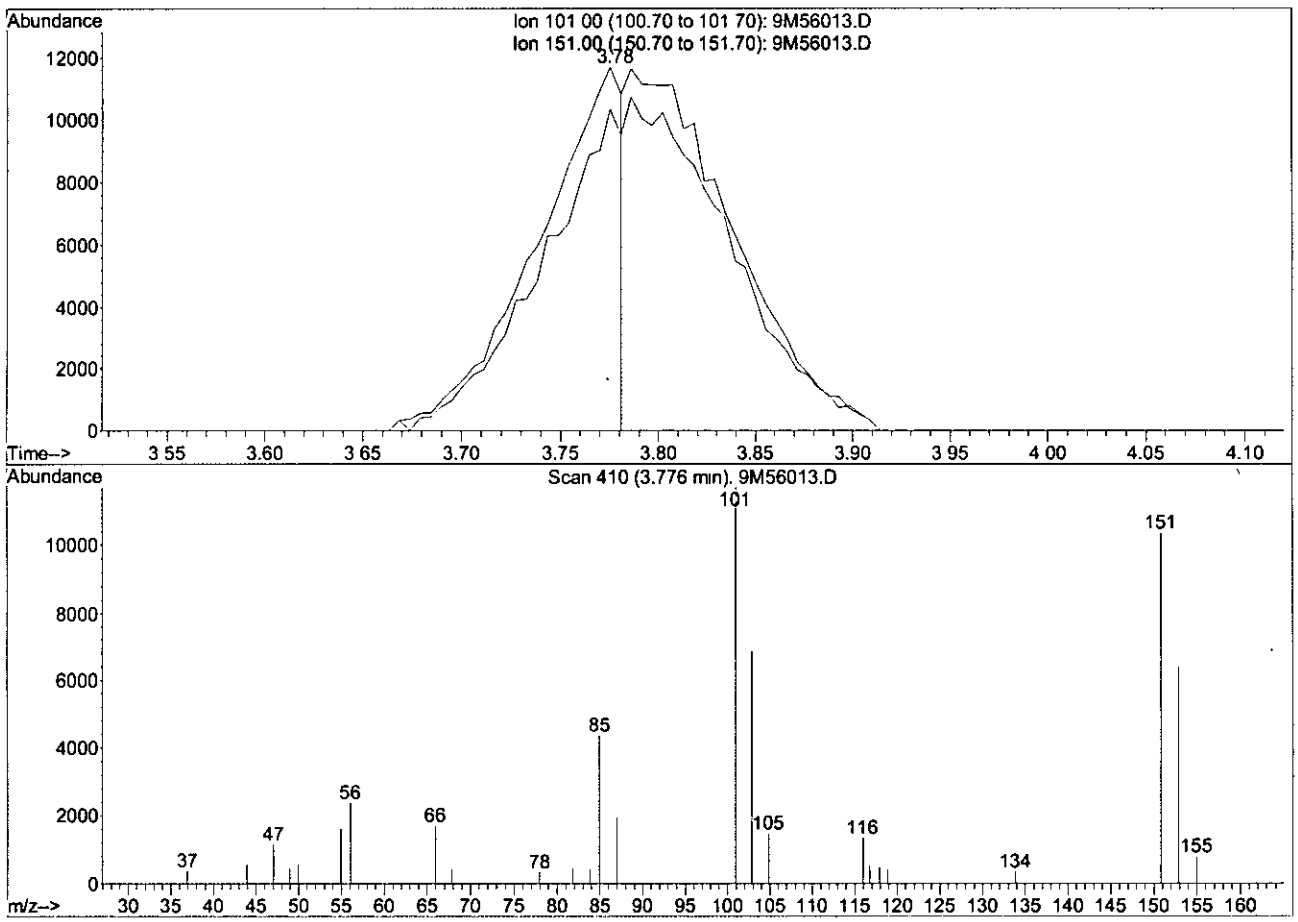


9M56013.D 826_SLST.M Wed Aug 15 16:23:17 2007 Page 3

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:44 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:54:51 2007
Response via : Single Level Calibration



TIC. 9M56013.D

(12) 1,1,2-Trichloro-1,2,2-Trifluoroethane (T)

3.78min 10.31ug/kg

response 34896

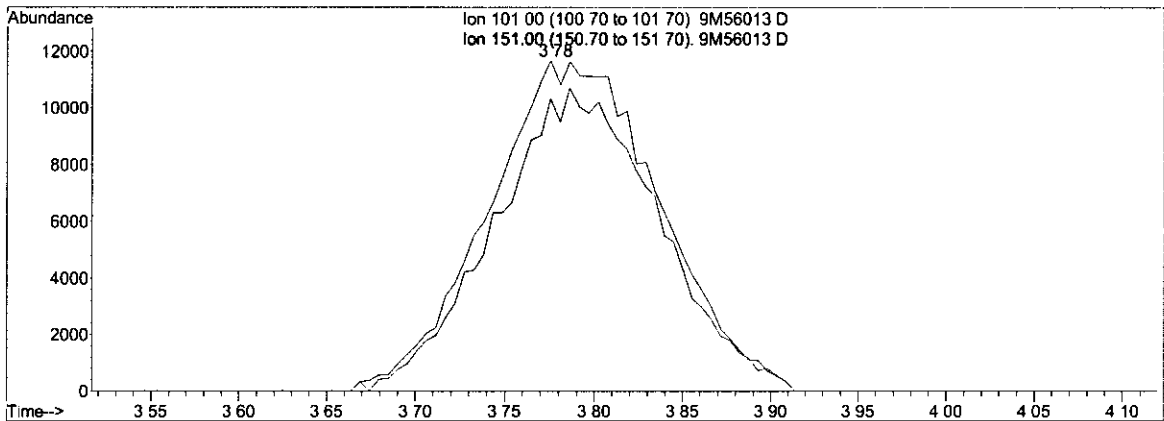
Ion	Exp%	Act%
101.00	100	100
151.00	88.10	196.73#
0.00	0.00	0.00
0.00	0.00	0.00

9M56013.D 826_SLST.M Tue Aug 14 14:55:12 2007

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:54:51 2007
Response via : Single Level Calibration



TIC 9M56013.D

(12) 1,1,2-Trichloro-1,2,2-Trifluoroethane (T)

3 78min 23 13ug/kg m

response 78301

Ion	Exp%	Act%
101 00	100	100
151 00	88 10	87 68
0 00	0 00	0 00
0 00	0 00	0 00

9M56013.D 826_SLST.M Tue Aug 14 14:55:23 2007

Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2 Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56014.D Vial: 8
Acq On : 14 Aug 2007 14:53 Operator: MES
Sample : WG247666-08 50 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 12:17:27 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.40	96	660212	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	546089	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	300415	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	196320	54.0721 ug/kg	0.00
Spiked Amount 50.000			Recovery = 108.14%		
42) 1,2-Dichloroethane-d4	7.99	65	204479	51.8244 ug/kg	0.00
Spiked Amount 50.000			Recovery = 103.64%		
56) Toluene-d8	10.40	98	684490	54.9330 ug/kg	0.00
Spiked Amount 50.000			Recovery = 109.86%		
77) p-Bromofluorobenzene	13.75	95	255803	52.4136 ug/kg	0.00
Spiked Amount 50.000			Recovery = 104.82%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	238143	53.4694 ug/kg	100
3) Chloromethane	2.02	50	199178	52.8358 ug/kg	100
4) Vinyl Chloride	2.14	62	132627	48.9931 ug/kg	100
5) 1,3-Butadiene	2.17	54	72532	54.1508 ug/kg	100
6) Bromomethane	2.68	94	99932	50.7038 ug/kg	100
7) Chloroethane	2.79	64	117147	53.8073 ug/kg	100
8) Trichlorofluoromethane	3.12	101	368236	53.7032 ug/kg	100
9) Diethyl ether	3.57	59	249409	98.2584 ug/kg	100
10) Isoprene	3.58	67	274542	55.3914 ug/kg	100
11) Acrolein	3.76	56	28642	106.6488 ug/kg	100
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	194637	54.1431 ug/kg	100
13) Acetone	3.88	43	54075	51.6154 ug/kg	100
14) 1,1-Dichloroethene	4.06	96	183254	56.1454 ug/kg	100
15) Tert-Butyl Alcohol	4.26	59	69293	202.5101 ug/kg	100
16) Dimethyl Sulfide	4.31	62	219635	54.0816 ug/kg	100
17) Iodomethane	4.54	142	263837	56.0904 ug/kg	100
18) Methyl acetate	4.64	43	127483	52.0817 ug/kg	100
19) Methylene Chloride	4.84	84	180130	50.8968 ug/kg	100
20) Carbon Disulfide	4.81	76	590944	53.6816 ug/kg	100
21) Acrylonitrile	5.05	53	61336	54.4777 ug/kg	100
22) Methyl Tert Butyl Ether	5.13	73	480418	52.8842 ug/kg	100
23) trans-1,2-Dichloroethene	5.31	96	203609	54.6422 ug/kg	100
24) n-Hexane	5.45	57	338065	52.2145 ug/kg	100
25) Diisopropyl ether	5.85	45	1100202	99.5069 ug/kg	100
26) Vinyl Acetate	5.99	43	388173	54.0978 ug/kg	100
27) 1,1-Dichloroethane	5.96	63	354244	53.1053 ug/kg	100
28) Ethyl-Tert-Butyl ether	6.44	59	991635	98.2831 ug/kg	100
29) 2-Butanone	6.60	43	82648	53.8970 ug/kg	100
30) Propionitrile	6.68	54	38202	101.2721 ug/kg	100
31) 2,2-Dichloropropane	6.76	77	314308	55.3984 ug/kg	100
32) cis-1,2-Dichloroethene	6.83	96	207440	54.8160 ug/kg	100
33) Chloroform	7.04	83	338189	52.4223 ug/kg	100
34) Bromochloromethane	7.26	128	99058	53.5668 ug/kg	100
35) Tetrahydrofuran	7.34	42	87909	98.7470 ug/kg	100
37) 1,1,1-Trichloroethane	7.58	97	338064	54.8295 ug/kg	100
38) Cyclohexane	7.60	56	382394	54.2229 ug/kg	100
39) 1,1-Dichloropropene	7.79	75	273654	55.3805 ug/kg	100
40) Carbon Tetrachloride	7.91	117	304944	57.5975 ug/kg	100
41) Tert-Amyl-Methyl ether	7.97	73	800246	99.5042 ug/kg	100
43) 1,2-Dichloroethane	8.11	62	257877	52.0481 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56014.D 826_SLST.M Wed Aug 15 16:23:25 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56014.D Vial: 8
Acq On : 14 Aug 2007 14:53 Operator: MES
Sample : WG247666-08 50 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 12:17:27 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

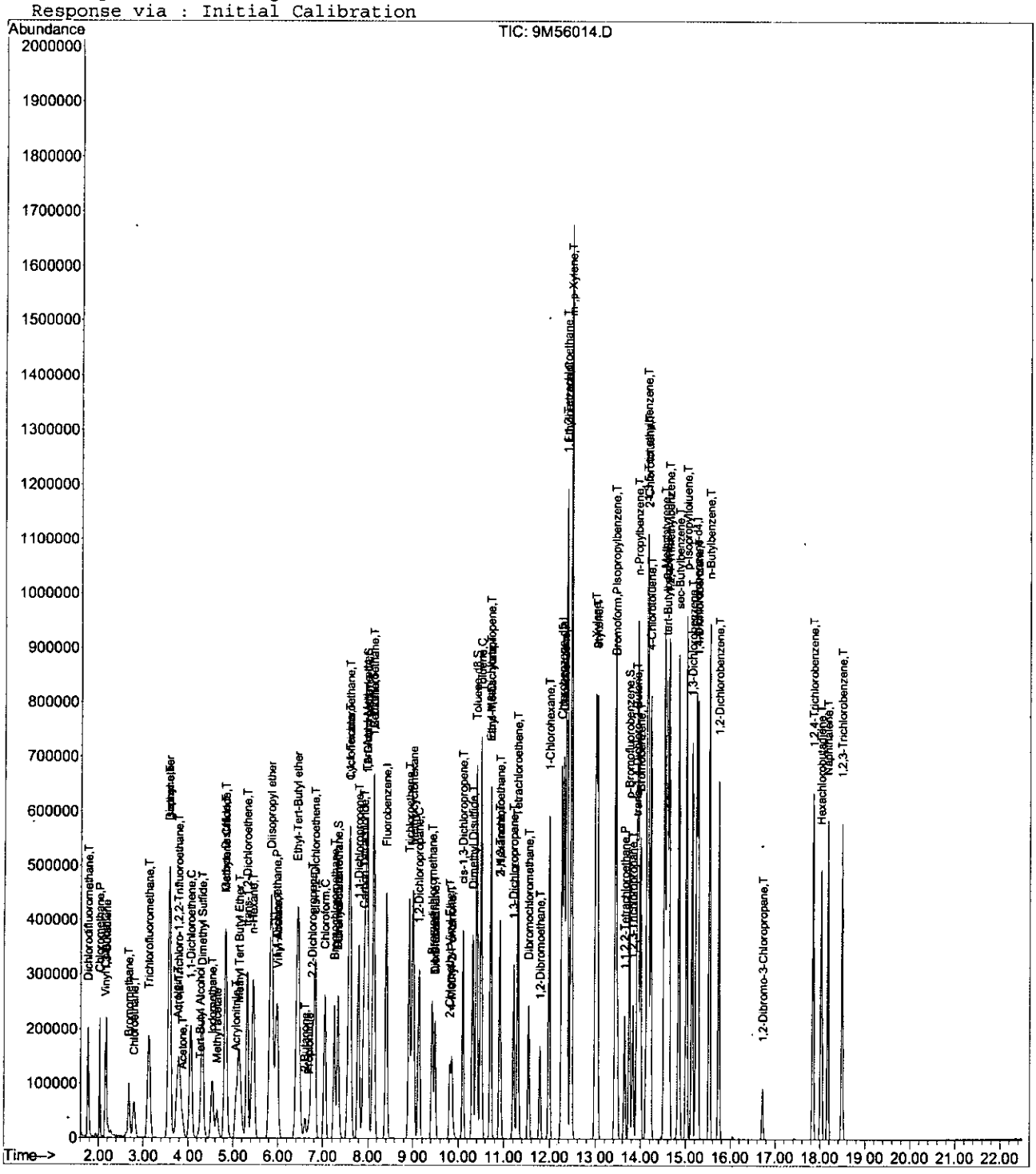
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	728751	53.2073 ug/kg	100
45)	Trichloroethene	8.92	130	230332	54.5227 ug/kg	100
46)	Methylcyclohexane	8.99	83	351574	55.8660 ug/kg	100
47)	1,2-Dichloropropane	9.13	63	176504	54.6457 ug/kg	100
48)	Bromodichloromethane	9.42	83	236809	55.2985 ug/kg	100
49)	1,4-Dioxane	9.48	88	4578	197.1479 ug/kg	100
50)	Dibromomethane	9.48	93	104651	52.6512 ug/kg	100
51)	2-Chloroethyl Vinyl Ether	9.81	63	70649	56.0129 ug/kg	100
52)	4-Methyl-2-Pentanone	9.85	58	64775	56.9146 ug/kg	100
53)	cis-1,3-Dichloropropene	10.10	75	283058	56.6092 ug/kg	100
54)	Dimethyl Disulfide	10.31	79	147001	52.0045 ug/kg	100
57)	Toluene	10.50	91	799517	53.6315 ug/kg	100
58)	Ethyl Methacrylate	10.71	69	199936	56.4717 ug/kg	100
59)	trans-1,3-Dichloropropene	10.72	75	265653	56.0281 ug/kg	100
60)	1,1,2-Trichloroethane	10.91	97	145373	53.2778 ug/kg	100
61)	2-Hexanone	10.92	43	125489	58.0362 ug/kg	100
62)	1,3-Dichloropropane	11.21	76	244349	52.6599 ug/kg	100
63)	Tetrachloroethene	11.30	164	174803	53.6005 ug/kg	100
64)	Dibromochloromethane	11.54	129	194209	57.9520 ug/kg	100
65)	1,2-Dibromoethane	11.79	107	152375	54.5791 ug/kg	100
66)	1-Chlorohexane	11.99	91	273102	56.8531 ug/kg	100
67)	Chlorobenzene	12.31	112	548531	52.2196 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.35	131	196554	55.6512 ug/kg	100
69)	Ethylbenzene	12.37	106	294496	54.7149 ug/kg	100
70)	m-,p-Xylene	12.46	106	719081	110.9765 ug/kg	100
71)	o-Xylene	13.00	106	339346	56.4629 ug/kg	100
72)	Styrene	13.04	104	554391	57.8468 ug/kg	100
73)	Bromoform	13.46	173	110668	55.9248 ug/kg	100
74)	Isopropylbenzene	13.44	105	889937	56.4732 ug/kg	100
76)	1,1,2,2-Tetrachloroethane	13.65	83	159484	53.9374 ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	58527	52.8359 ug/kg	100
79)	trans-1,4-Dichloro-2-Buten	13.91	53	67531	53.1436 ug/kg	100
80)	n-Propylbenzene	13.94	91	1089252	55.2490 ug/kg	100
81)	Bromobenzene	14.00	156	228190	52.7510 ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	748361	56.1155 ug/kg	100
83)	2-Chlorotoluene	14.16	91	726426	53.5506 ug/kg	100
84)	4-Chlorotoluene	14.22	91	641366	52.3648 ug/kg	100
85)	a-Methylstyrene	14.53	118	434449	54.3317 ug/kg	100
86)	tert-Butylbenzene	14.58	134	170387	55.5499 ug/kg	100
87)	1,2,4-Trimethylbenzene	14.63	105	755812	53.5193 ug/kg	100
88)	sec-Butylbenzene	14.85	105	995333	55.5873 ug/kg	100
89)	p-Isopropyltoluene	15.02	119	874070	56.2256 ug/kg	100
90)	1,3-Dichlorobenzene	15.15	146	437305	52.2277 ug/kg	100
91)	1,4-Dichlorobenzene	15.27	146	440787	50.7229 ug/kg	100
92)	n-Butylbenzene	15.53	91	766471	55.2750 ug/kg	100
93)	1,2-Dichlorobenzene	15.74	146	398621	52.1187 ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.73	157	39560	56.1312 ug/kg	100
95)	1,2,4-Trichlorobenzene	17.85	180	274370	53.7790 ug/kg	100
96)	Hexachlorobutadiene	18.02	225	141198	52.9498 ug/kg	100
97)	Naphthalene	18.17	128	625418	55.3924 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	249248	53.0439 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56014.D 826_SLST.M Wed Aug 15 16:23:28 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56014.D Vial: 8
Acq On : 14 Aug 2007 14:53 Operator: MES
Sample : WG247666-08 50 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 12:17 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56014.D 826_SLST.M Wed Aug 15 16:23:36 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56015.D Vial: 9
Acq On : 14 Aug 2007 15:24 Operator: MES
Sample : WG247666-09 100 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 15:47:21 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:18:30 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	687731	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	564534	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	303208	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	378595	99.0059 ug/kg	0.00
Spiked Amount 50.000			Recovery = 198.02%		
42) 1,2-Dichloroethane-d4	7.99	65	378521	91.3792 ug/kg	0.00
Spiked Amount 50.000			Recovery = 182.76%		
56) Toluene-d8	10.40	98	1308947	101.4074 ug/kg	0.00
Spiked Amount 50.000			Recovery = 202.82%		
77) p-Bromofluorobenzene	13.76	95	485522	97.8204 ug/kg	0.00
Spiked Amount 50.000			Recovery = 195.64%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	456929	101.1162 ug/kg	99
3) Chloromethane	2.02	50	382956	103.8117 ug/kg	100
4) Vinyl Chloride	2.15	62	243329	98.7521 ug/kg	99
5) 1,3-Butadiene	2.17	54	120590	68.1493 ug/kg	98
6) Bromomethane	2.67	94	193021	99.9681 ug/kg	100
7) Chloroethane	2.79	64	231785	102.5172 ug/kg	100
8) Trichlorofluoromethane	3.12	101	711596	99.0981 ug/kg	100
9) Diethyl ether	3.57	59	518468	186.1298 ug/kg	99
10) Isoprene	3.57	67	545184	103.2994 ug/kg	100
11) Acrolein	3.75	56	54163	201.1132 ug/kg	99
12) 1,1,2-Trichloro-1,2,2-Trif	3.77	101	383508	100.5738 ug/kg	100
13) Acetone	3.88	43	97297	71.0891 ug/kg	98
14) 1,1-Dichloroethene	4.05	96	360133	102.2884 ug/kg	98
15) Tert-Butyl Alcohol	4.27	59	142683	362.1609 ug/kg#	80
16) Dimethyl Sulfide	4.31	62	437352	98.9520 ug/kg	99
17) Iodomethane	4.53	142	516808	113.2723 ug/kg	100
18) Methyl acetate	4.64	43	237849	78.6743 ug/kg	100
19) Methylene Chloride	4.84	84	346971	77.3590 ug/kg	99
20) Carbon Disulfide	4.81	76	1186212	100.6888 ug/kg	100
21) Acrylonitrile	5.05	53	118174	89.6772 ug/kg	96
22) Methyl Tert Butyl Ether	5.13	73	932210	96.1611 ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	399507	100.0927 ug/kg	99
24) n-Hexane	5.44	57	660150	94.5443 ug/kg	100
25) Diisopropyl ether	5.84	45	2301914	194.1545 ug/kg	100
26) Vinyl Acetate	5.99	43	744859	111.4078 ug/kg	99
27) 1,1-Dichloroethane	5.95	63	685878	95.8775 ug/kg	100
28) Ethyl-Tert-Butyl ether	6.44	59	2091811	191.5597 ug/kg	100
29) 2-Butanone	6.60	43	145385	81.8991 ug/kg	98
30) Propionitrile	6.68	54	80569	182.4998 ug/kg	99
31) 2,2-Dichloropropane	6.76	77	609441	100.7633 ug/kg	99
32) cis-1,2-Dichloroethene	6.82	96	404406	99.7414 ug/kg	100
33) Chloroform	7.04	83	651552	95.7378 ug/kg	100
34) Bromochloromethane	7.26	128	194245	98.8759 ug/kg	97
35) Tetrahydrofuran	7.32	42	175778	173.0596 ug/kg	99
37) 1,1,1-Trichloroethane	7.58	97	657718	101.4209 ug/kg	99
38) Cyclohexane	7.60	56	756258	100.0046 ug/kg	100
39) 1,1-Dichloropropene	7.79	75	535752	101.6152 ug/kg	99
40) Carbon Tetrachloride	7.91	117	604504	109.0660 ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	1670779	193.4084 ug/kg	99
43) 1,2-Dichloroethane	8.11	62	482650	92.1725 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56015.D 826_SLST.M Wed Aug 15 16:23:44 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56015.D Vial: 9
Acq On : 14 Aug 2007 15:24 Operator: MES
Sample : WG247666-09 100 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 15:47:21 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:18:30 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

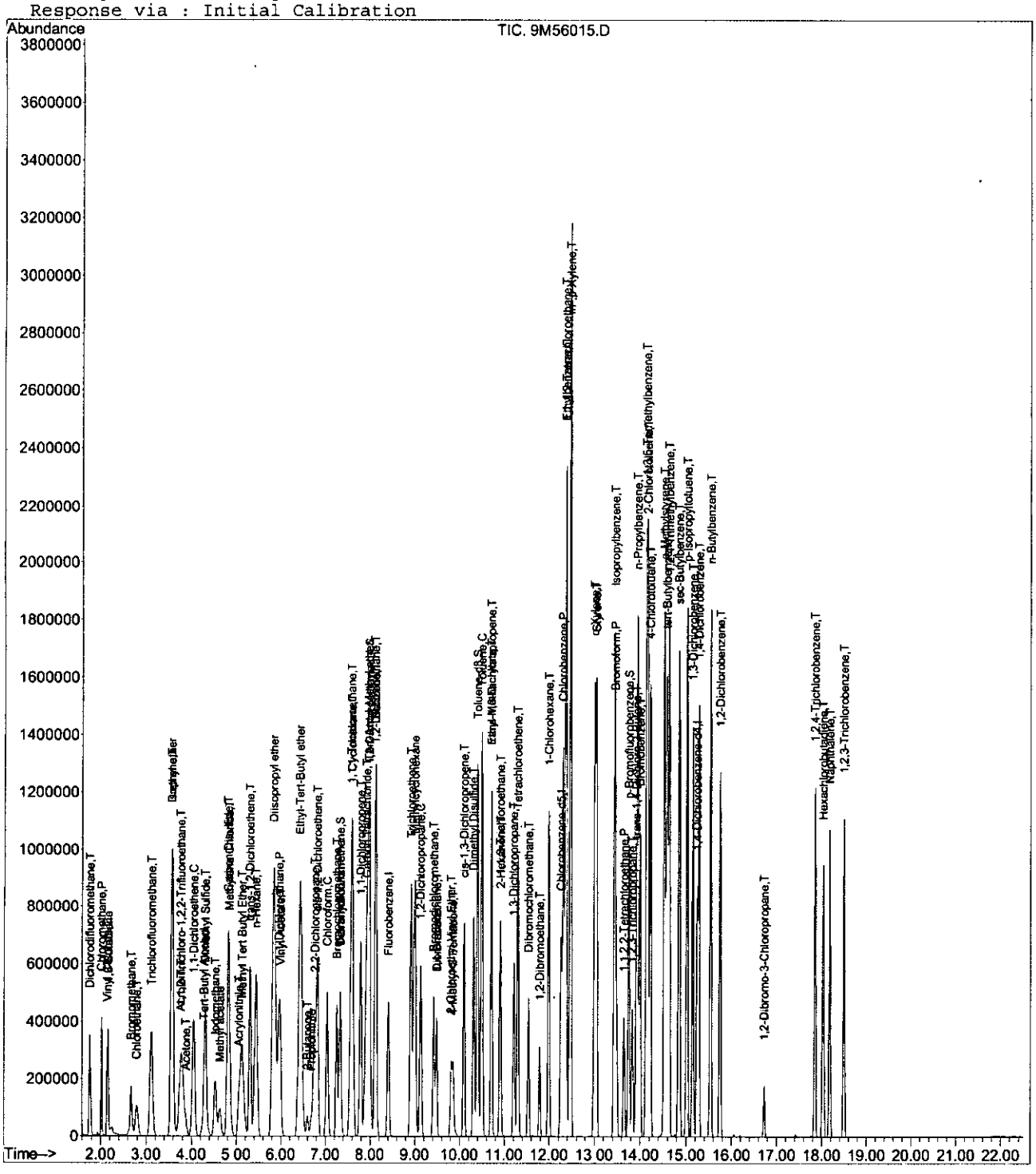
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	1419556	96.9235	ug/kg	100
45)	Trichloroethene	8.92	130	455903	102.2570	ug/kg	99
46)	Methylcyclohexane	9.00	83	688696	102.2954	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	342111	96.7377	ug/kg	98
48)	Bromodichloromethane	9.43	83	462577	102.3122	ug/kg	100
49)	1,4-Dioxane	9.48	88	10812	362.3503	ug/kg	95
50)	Dibromomethane	9.49	93	197601	92.1882	ug/kg	100
51)	2-Chloroethyl Vinyl Ether	9.81	63	140643	93.9072	ug/kg	99
52)	4-Methyl-2-Pentanone	9.85	58	115477	87.9046	ug/kg	99
53)	cis-1,3-Dichloropropene	10.10	75	550976	100.5467	ug/kg	99
54)	Dimethyl Disulfide	10.31	79	307082	112.5720	ug/kg	99
57)	Toluene	10.50	91	1563303	100.4306	ug/kg	100
58)	Ethyl Methacrylate	10.71	69	386331	99.4983	ug/kg	100
59)	trans-1,3-Dichloropropene	10.71	75	508231	100.9479	ug/kg	99
60)	1,1,2-Trichloroethane	10.91	97	278880	97.1900	ug/kg	99
61)	2-Hexanone	10.92	43	213276	89.2089	ug/kg	95
62)	1,3-Dichloropropane	11.22	76	460816	94.1242	ug/kg	99
63)	Tetrachloroethene	11.31	164	339043	101.0317	ug/kg	100
64)	Dibromochloromethane	11.54	129	380562	107.0216	ug/kg	100
65)	1,2-Dibromoethane	11.79	107	288167	98.1764	ug/kg	99
66)	1-Chlorohexane	11.98	91	544638	107.2577	ug/kg	99
67)	Chlorobenzene	12.30	112	1060166	96.5041	ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	382919	105.1401	ug/kg	100
69)	Ethylbenzene	12.37	106	576165	102.3894	ug/kg	99
70)	m-,p-Xylene	12.46	106	1410638	208.9067	ug/kg	97
71)	o-Xylene	13.00	106	664243	104.8863	ug/kg	99
72)	Styrene	13.04	104	1092334	107.7651	ug/kg	99
73)	Bromoform	13.46	173	216193	107.2618	ug/kg	100
74)	Isopropylbenzene	13.44	105	1722491	104.7836	ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	289066	92.8264	ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	107241	94.0425	ug/kg	98
79)	trans-1,4-Dichloro-2-Buten	13.91	53	125568	94.2466	ug/kg	97
80)	n-Propylbenzene	13.94	91	2124577	106.1077	ug/kg	99
81)	Bromobenzene	14.00	156	441886	100.4451	ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	1466559	108.1757	ug/kg	99
83)	2-Chlorotoluene	14.17	91	1377942	100.0520	ug/kg	96
84)	4-Chlorotoluene	14.23	91	1268173	101.4877	ug/kg	97
85)	a-Methylstyrene	14.52	118	872476	106.2906	ug/kg	99
86)	tert-Butylbenzene	14.58	134	333460	105.6836	ug/kg	99
87)	1,2,4-Trimethylbenzene	14.63	105	1481368	103.0990	ug/kg	99
88)	sec-Butylbenzene	14.84	105	1933074	106.2546	ug/kg	100
89)	p-Isopropyltoluene	15.02	119	1706172	107.7966	ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	846105	99.1739	ug/kg	100
91)	1,4-Dichlorobenzene	15.28	146	848613	95.9446	ug/kg	99
92)	n-Butylbenzene	15.53	91	1507311	107.1727	ug/kg	100
93)	1,2-Dichlorobenzene	15.74	146	760464	97.7044	ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	74091	106.3888	ug/kg	96
95)	1,2,4-Trichlorobenzene	17.84	180	523059	101.3323	ug/kg	99
96)	Hexachlorobutadiene	18.03	225	268644	100.8150	ug/kg	99
97)	Naphthalene	18.17	128	1178325	101.3200	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	478043	100.4705	ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56015.D 826_SLST.M Wed Aug 15 16:23:46 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56015.D Vial: 9
Acq On : 14 Aug 2007 15:24 Operator: MES
Sample : WG247666-09 100 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 15:47 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56016.D Vial: 10
Acq On : 14 Aug 2007 15:55 Operator: MES
Sample : WG247666-10 200 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:18:29 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:49:31 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	736401	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	595565	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	316338	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	742616	181.1571 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 362.32%#		
42) 1,2-Dichloroethane-d4	7.99	65	731078	164.6644 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 329.32%#		
56) Toluene-d8	10.40	98	2473300	180.8482 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 361.70%#		
77) p-Bromofluorobenzene	13.75	95	898666	173.1574 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 346.32%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	808535	163.1964 ug/kg	99
3) Chloromethane	2.02	50	726280	175.5412 ug/kg	99
4) Vinyl Chloride	2.15	62	351001	126.4645 ug/kg	99
5) 1,3-Butadiene	2.16	54	213409	109.1302 ug/kg	98
6) Bromomethane	2.66	94	346491	162.7104 ug/kg	100
7) Chloroethane	2.81	64	440066	179.4635 ug/kg	99
8) Trichlorofluoromethane	3.10	101	1322116	170.7823 ug/kg	100
9) Diethyl ether	3.57	59	1074698	366.5507 ug/kg	99
10) Isoprene	3.56	67	1057258	188.0965 ug/kg	99
11) Acrolein	3.76	56	133105	452.7888 ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.77	101	738034	180.8688 ug/kg	99
13) Acetone	3.88	43	205499	144.3720 ug/kg	97
14) 1,1-Dichloroethene	4.04	96	705735	188.9690 ug/kg	97
15) Tert-Butyl Alcohol	4.29	59	316852	799.6419 ug/kg#	90
16) Dimethyl Sulfide	4.31	62	873584	187.8048 ug/kg	98
17) Iodomethane	4.53	142	983815	193.2308 ug/kg	96
18) Methyl acetate	4.63	43	538553	181.8004 ug/kg	99
19) Methylene Chloride	4.85	84	671193	140.4692 ug/kg	99
20) Carbon Disulfide	4.80	76	2299960	183.6886 ug/kg	100
21) Acrylonitrile	5.05	53	260935	192.3206 ug/kg	98
22) Methyl Tert Butyl Ether	5.12	73	1953709	190.6900 ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	782075	184.3301 ug/kg	98
24) n-Hexane	5.43	57	1314406	178.1602 ug/kg	100
25) Diisopropyl ether	5.84	45	4582238	364.3138 ug/kg	99
26) Vinyl Acetate	5.99	43	1543838	201.9780 ug/kg	99
27) 1,1-Dichloroethane	5.95	63	1339085	176.2214 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.44	59	4285706	371.4797 ug/kg	99
29) 2-Butanone	6.60	43	326858	177.9047 ug/kg	97
30) Propionitrile	6.68	54	175137	384.2543 ug/kg	99
31) 2,2-Dichloropropane	6.76	77	1183167	183.2398 ug/kg	98
32) cis-1,2-Dichloroethene	6.82	96	799214	185.5699 ug/kg	99
33) Chloroform	7.04	83	1273387	174.7435 ug/kg	100
34) Bromochloromethane	7.26	128	383547	183.3547 ug/kg	97
35) Tetrahydrofuran	7.32	42	391652	371.0158 ug/kg	97
37) 1,1,1-Trichloroethane	7.57	97	1257952	180.7634 ug/kg	99
38) Cyclohexane	7.60	56	1475385	183.8331 ug/kg	100
39) 1,1-Dichloropropene	7.79	75	1031785	183.4821 ug/kg	98
40) Carbon Tetrachloride	7.91	117	1171227	196.3240 ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	3431070	375.3102 ug/kg	98
43) 1,2-Dichloroethane	8.11	62	941425	168.3831 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56016.D 826_SLST.M Tue Aug 14 16:18:31 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56016.D Vial: 10
Acq On : 14 Aug 2007 15:55 Operator: MES
Sample : WG247666-10 200 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:18:29 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:49:31 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

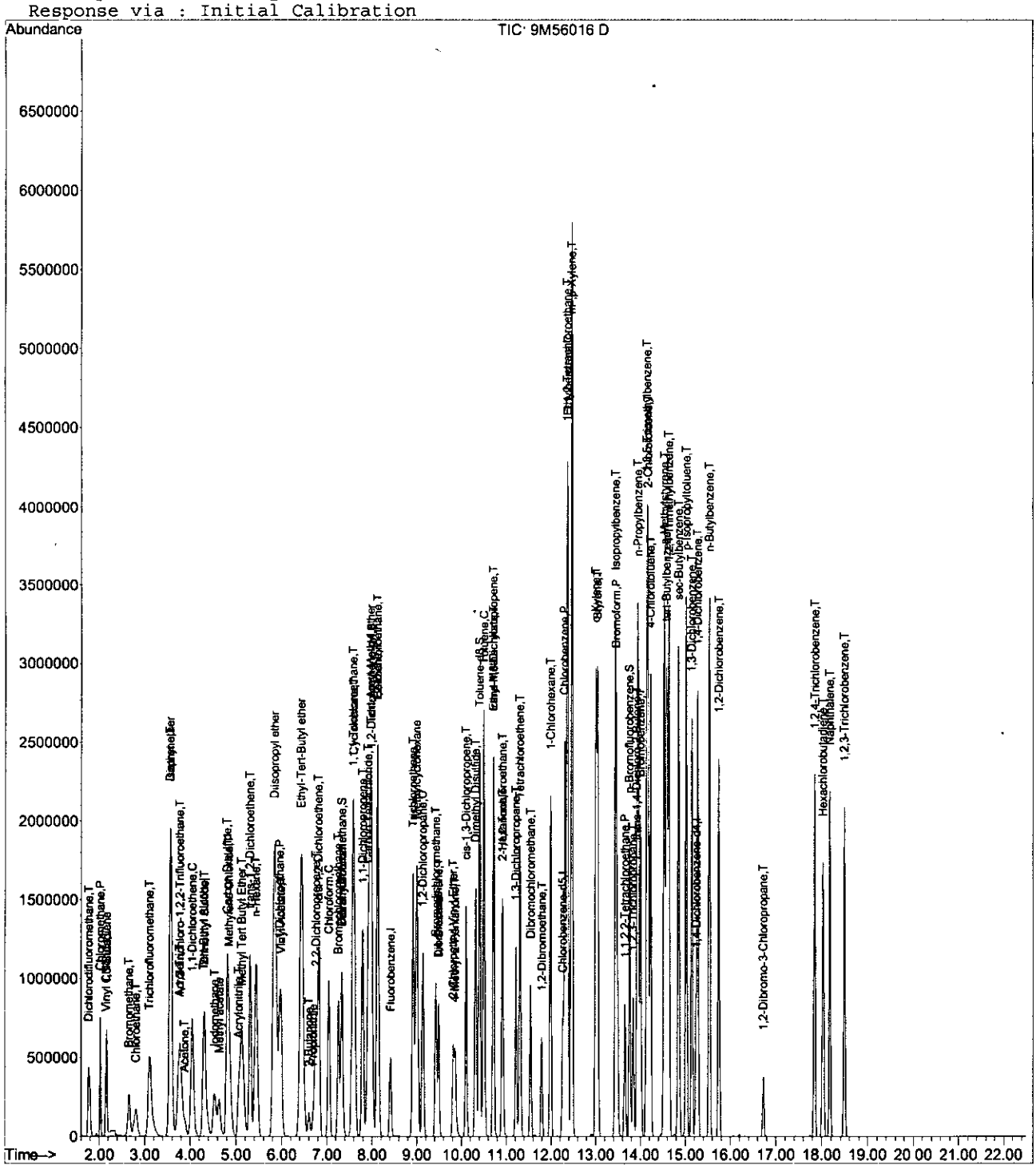
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	2723816	175.1546 ug/kg	100
45)	Trichloroethene	8.91	130	886102	185.7337 ug/kg	99
46)	Methylcyclohexane	9.00	83	1344689	188.2393 ug/kg	99
47)	1,2-Dichloropropane	9.13	63	682026	183.3433 ug/kg	97
48)	Bromodichloromethane	9.43	83	918456	189.8797 ug/kg	100
49)	1,4-Dioxane	9.48	88	25027	827.6161 ug/kg	95
50)	Dibromomethane	9.48	93	403674	177.8593 ug/kg	100
51)	2-Chloroethyl Vinyl Ether	9.81	63	312805	205.2063 ug/kg	99
52)	4-Methyl-2-Pentanone	9.86	58	253038	187.3021 ug/kg	99
53)	cis-1,3-Dichloropropene	10.10	75	1093319	188.6177 ug/kg	99
54)	Dimethyl Disulfide	10.31	79	646051	227.5947 ug/kg	99
57)	Toluene	10.50	91	2968645	180.8338 ug/kg	99
58)	Ethyl Methacrylate	10.71	69	788172	195.6408 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	997490	188.2671 ug/kg	98
60)	1,1,2-Trichloroethane	10.90	97	555444	184.5801 ug/kg	99
61)	2-Hexanone	10.92	43	454878	184.9683 ug/kg	96
62)	1,3-Dichloropropane	11.21	76	918313	179.1313 ug/kg	98
63)	Tetrachloroethene	11.30	164	657621	184.5174 ug/kg	99
64)	Dibromochloromethane	11.54	129	766916	203.2983 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	590684	192.1726 ug/kg	100
66)	1-Chlorohexane	11.99	91	1051813	196.3764 ug/kg	97
67)	Chlorobenzene	12.30	112	2023035	174.8276 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	736383	190.6319 ug/kg	100
69)	Ethylbenzene	12.37	106	1096359	184.9721 ug/kg	94
70)	m-,p-Xylene	12.46	106	2617273	367.2525 ug/kg	94
71)	o-Xylene	13.00	106	1259660	189.3525 ug/kg	96
72)	Styrene	13.04	104	2071195	195.0956 ug/kg	98
73)	Bromoform	13.46	173	431684	200.6442 ug/kg	100
74)	Isopropylbenzene	13.44	105	3200778	184.3753 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	595015	186.9966 ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	215110	182.4920 ug/kg	98
79)	trans-1,4-Dichloro-2-Buten	13.91	53	260154	191.1283 ug/kg	97
80)	n-Propylbenzene	13.94	91	3882709	185.1594 ug/kg	98
81)	Bromobenzene	14.00	156	830939	180.7084 ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	2708768	190.9632 ug/kg	98
83)	2-Chlorotoluene	14.16	91	2581286	179.0655 ug/kg	98
84)	4-Chlorotoluene	14.22	91	2265237	173.4182 ug/kg	98
85)	a-Methylstyrene	14.53	118	1676281	196.3478 ug/kg	99
86)	tert-Butylbenzene	14.58	134	626218	189.8409 ug/kg	98
87)	1,2,4-Trimethylbenzene	14.63	105	2743608	182.6763 ug/kg	98
88)	sec-Butylbenzene	14.85	105	3566556	187.3747 ug/kg	98
89)	p-Isopropyltoluene	15.02	119	3173636	191.8346 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	1589102	178.3477 ug/kg	100
91)	1,4-Dichlorobenzene	15.27	146	1592311	172.2559 ug/kg	98
92)	n-Butylbenzene	15.53	91	2761406	187.3505 ug/kg	99
93)	1,2-Dichlorobenzene	15.74	146	1460417	179.7370 ug/kg	99
94)	1,2-Dibromo-3-Chloropropan	16.72	157	164382	231.2696 ug/kg	94
95)	1,2,4-Trichlorobenzene	17.85	180	1007517	186.1496 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	504623	179.4199 ug/kg	98
97)	Naphthalene	18.17	128	2389289	198.7990 ug/kg	99
98)	1,2,3-Trichlorobenzene	18.49	180	924453	185.6182 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56016.D 826_SLST.M Tue Aug 14 16:18:31 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56016.D Vial: 10
Acq On : 14 Aug 2007 15:55 Operator: MES
Sample : WG247666-10 200 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:18 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:49:31 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56017.D Vial: 11
Acq On : 14 Aug 2007 16:27 Operator: MES
Sample : WG247666-11 300 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:49:41 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:21:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

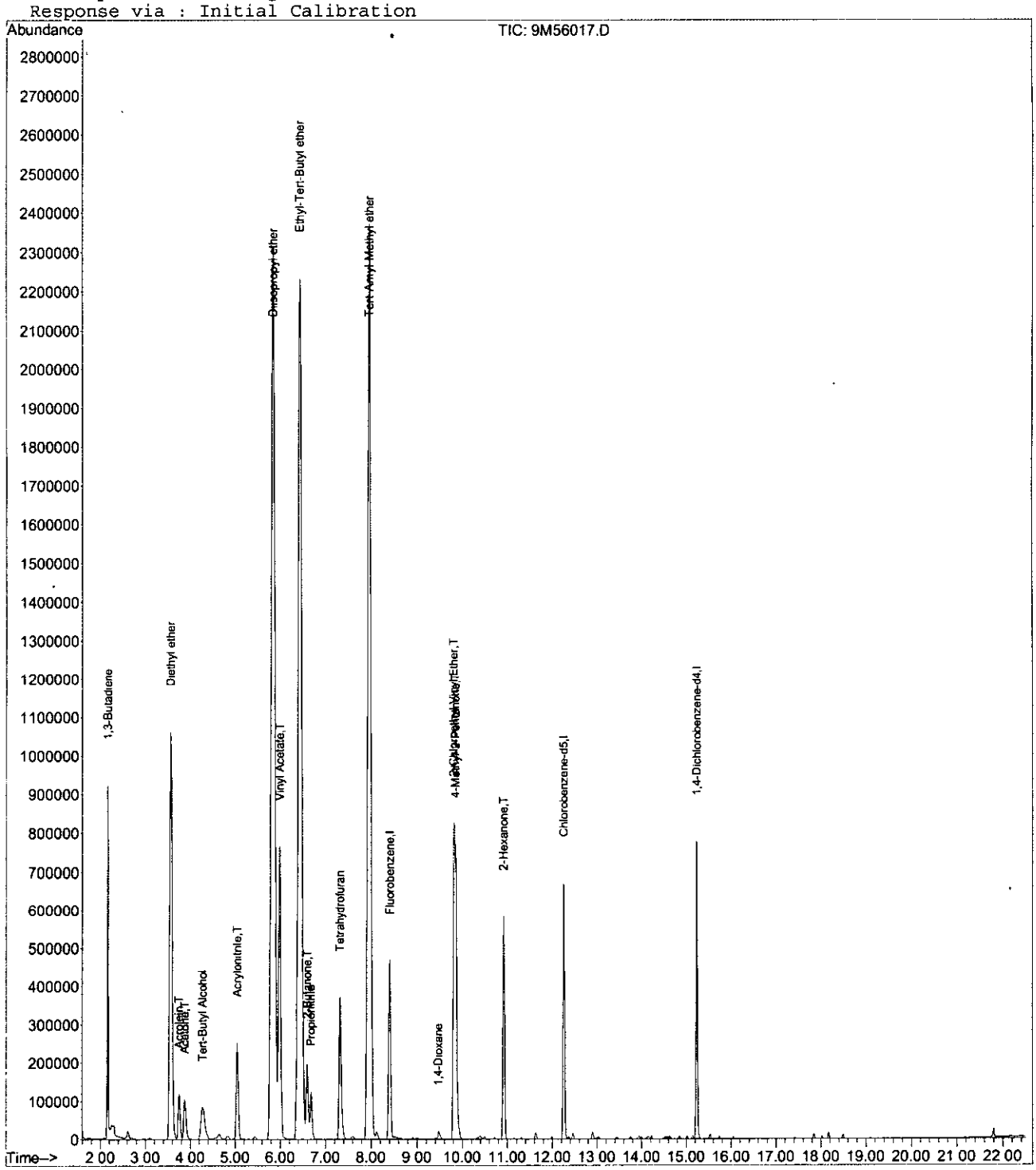
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	689862	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	554213	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	290240	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 81 - 117		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 74 - 121		Recovery =	0.00%#		
Target Compounds						Qvalue
5) 1,3-Butadiene	2.16	54	352752	188.1925	ug/kg	99
9) Diethyl ether	3.57	59	1339484	497.0695	ug/kg	98
11) Acrolein	3.75	56	180815	644.3302	ug/kg	98
13) Acetone	3.88	43	261331	200.9318	ug/kg	96
15) Tert-Butyl Alcohol	4.28	59	314397	896.4349	ug/kg#	83
21) Acrylonitrile	5.05	53	323168	263.2109	ug/kg	98
25) Diisopropyl ether	5.84	45	5723088	492.2214	ug/kg	99
26) Vinyl Acetate	5.99	43	2128750	280.5500	ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	5351326	502.6457	ug/kg	99
29) 2-Butanone	6.59	43	425903	254.8747	ug/kg	97
30) Propionitrile	6.68	54	203238	492.4533	ug/kg	98
35) Tetrahydrofuran	7.32	42	420511	434.8867	ug/kg	96
41) Tert-Amyl-Methyl ether	7.96	73	4221557	497.8765	ug/kg	98
49) 1,4-Dioxane	9.47	88	27703	1043.4544	ug/kg	89
51) 2-Chloroethyl Vinyl Ether	9.81	63	434680	319.6291	ug/kg	99
52) 4-Methyl-2-Pentanone	9.86	58	340663	276.4120	ug/kg	98
61) 2-Hexanone	10.92	43	582879	258.1845	ug/kg#	56

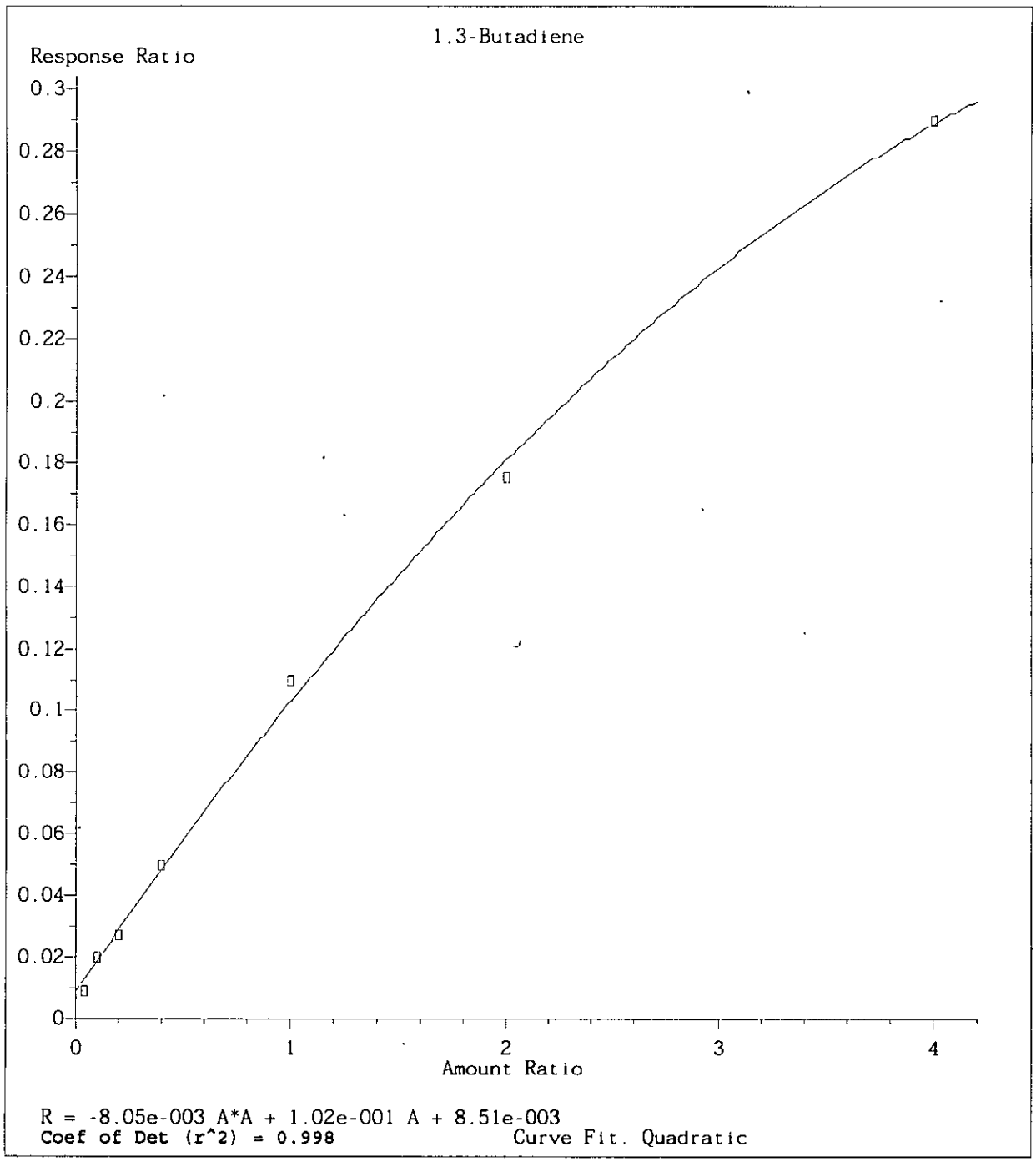
(#) = qualifier out of range (m) = manual integration
9M56017.D 826_SLST.M Tue Aug 14 16:52:30 2007 Page 1

Quantitation Report (QT Reviewed)

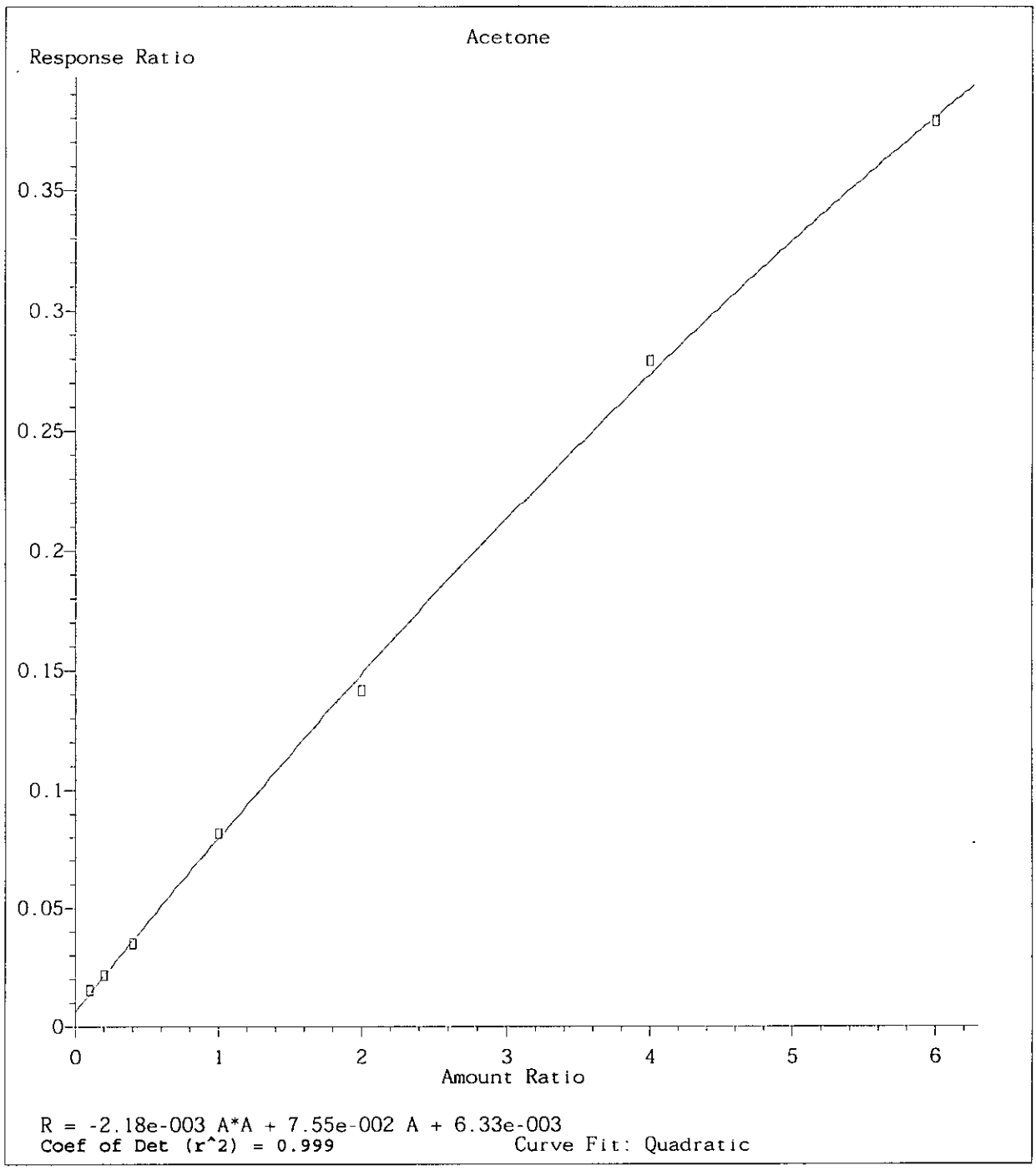
Data File : C:\MSDCHEM\1\DATA\081407\9M56017.D Vial: 11
Acq On : 14 Aug 2007 16:27 Operator: MES
Sample : WG247666-11 300 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:52 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:21:45 2007
Response via : Initial Calibration

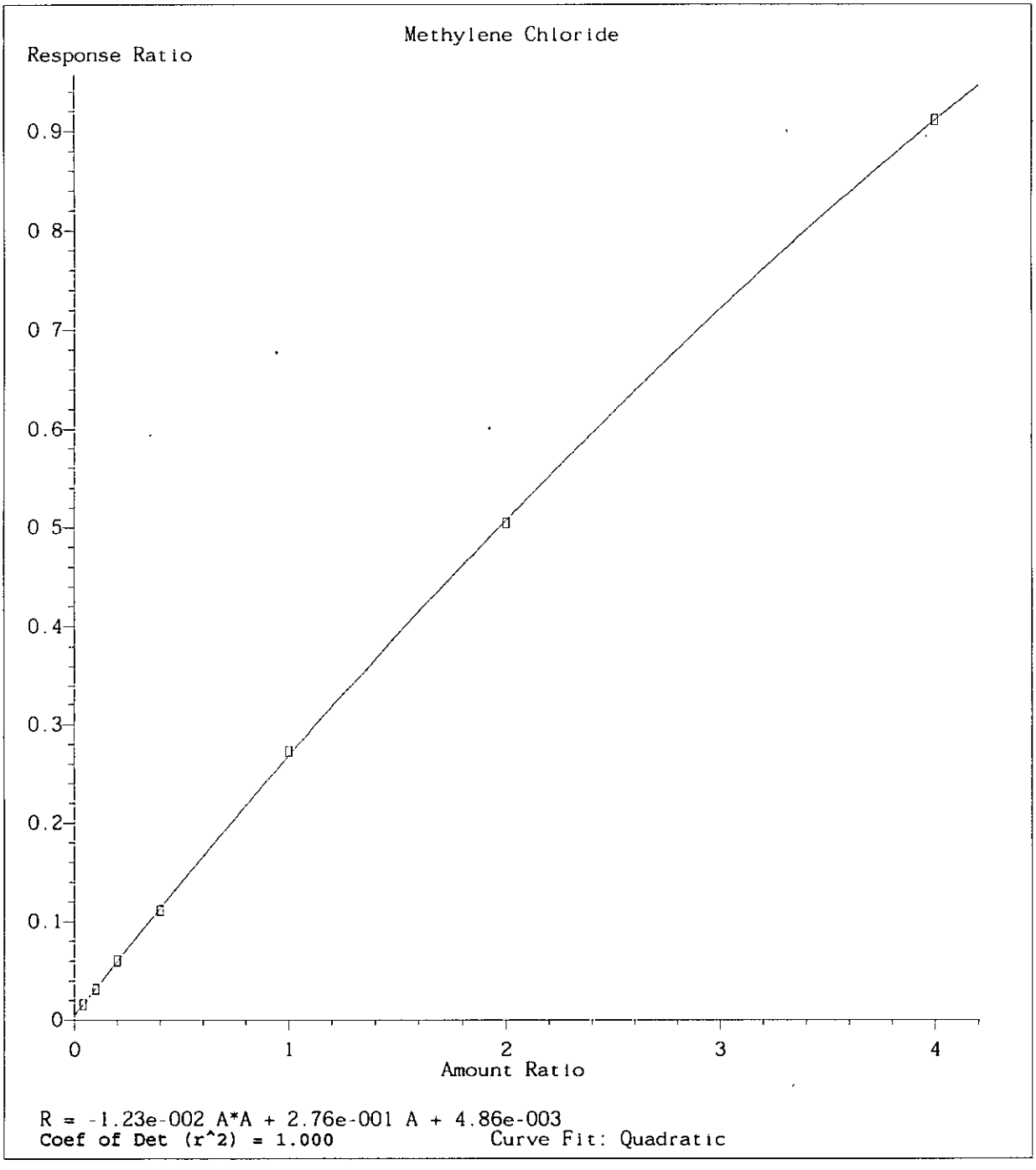




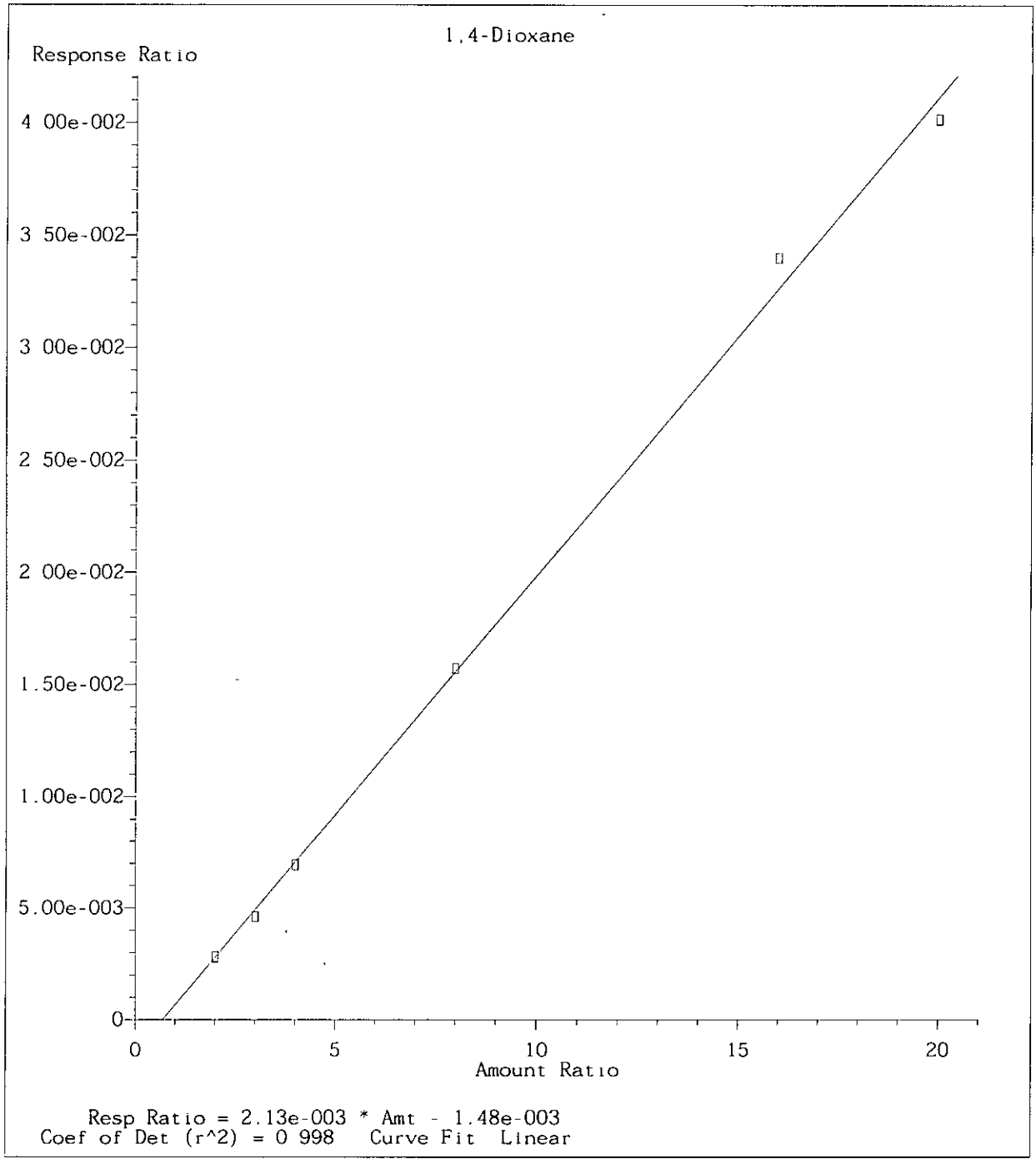
Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



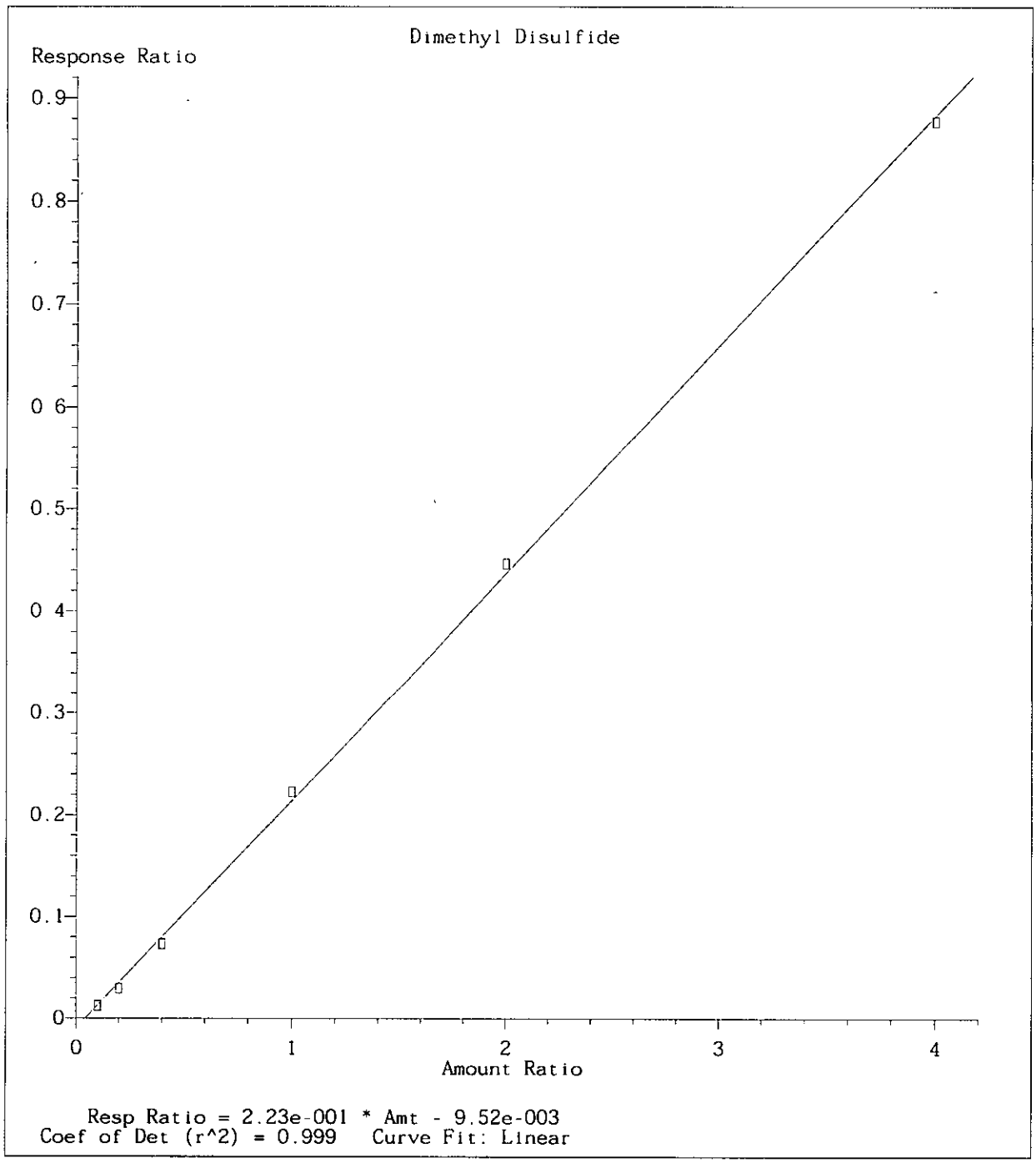
Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated. Tue Aug 14 17:25:57 2007



Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



Method Name. C.\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated Tue Aug 14 17:25:57 2007



Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56020.D Vial: 14
Acq On : 14 Aug 2007 18:01 Operator: MES
Sample : WG247666-12 20ug/Kg ALT SOURCE Inst : HPMS9
Misc : 7,1 STD21327 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 18:23:46 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	678415	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	565034	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	301255	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	193281	51.8067 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.62%		
42) 1,2-Dichloroethane-d4	7.99	65	190901	47.0849 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.16%		
56) Toluene-d8	10.40	98	693529	53.7923 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 107.58%		
77) p-Bromofluorobenzene	13.75	95	252690	51.6314 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 103.26%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	131957	28.8329 ug/kg	99
3) Chloromethane	2.03	50	94257	24.3326 ug/kg	100
4) Vinyl Chloride	2.15	62	63001	22.6484 ug/kg	98
5) 1,3-Butadiene	2.17	54	29098	17.2732 ug/kg	97
6) Bromomethane	2.68	94	46016	22.7213 ug/kg	99
7) Chloroethane	2.79	64	51153	22.8649 ug/kg	98
8) Trichlorofluoromethane	3.13	101	131147	18.6132 ug/kg	99
10) Isoprene	3.57	67	108819	21.3662 ug/kg	98
11) Acrolein	3.76	56	27274	98.8302 ug/kg	97
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	82317	22.2841 ug/kg	99
13) Acetone	3.88	43	26731	22.1989 ug/kg	98
14) 1,1-Dichloroethene	4.06	96	79525	23.7111 ug/kg	95
15) Tert-Butyl Alcohol	4.29	59	4068	11.5698 ug/kg#	12
16) Dimethyl Sulfide	4.32	62	85185	20.4126 ug/kg	98
17) Iodomethane	4.53	142	76714	15.8714 ug/kg	98
18) Methyl acetate	4.65	43	56529	22.4746 ug/kg	98
19) Methylene Chloride	4.84	84	80460	21.0158 ug/kg	97
20) Carbon Disulfide	4.82	76	217657	19.2415 ug/kg	100
21) Acrylonitrile	5.05	53	24512	21.1870 ug/kg	99
22) Methyl Tert Butyl Ether	5.13	73	199671	21.3899 ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	84306	22.0180 ug/kg	99
24) n-Hexane	5.45	57	128508	19.3156 ug/kg	99
26) Vinyl Acetate	6.00	43	133353	18.0861 ug/kg	99
27) 1,1-Dichloroethane	5.96	63	144792	21.1236 ug/kg	99
29) 2-Butanone	6.62	43	31987	20.2999 ug/kg	100
31) 2,2-Dichloropropane	6.76	77	123043	21.1050 ug/kg	98
32) cis-1,2-Dichloroethene	6.82	96	88801	22.8361 ug/kg	97
33) Chloroform	7.04	83	139101	20.9834 ug/kg	100
34) Bromochloromethane	7.26	128	42310	22.2657 ug/kg	97
37) 1,1,1-Trichloroethane	7.59	97	135894	21.4488 ug/kg	99
38) Cyclohexane	7.60	56	151504	20.9066 ug/kg	99
39) 1,1-Dichloropropene	7.79	75	112780	22.2113 ug/kg	99
40) Carbon Tetrachloride	7.91	117	119975	22.0527 ug/kg	100
43) 1,2-Dichloroethane	8.12	62	103063	20.2434 ug/kg	98
44) Benzene	8.13	78	312606	22.2115 ug/kg	99
45) Trichloroethene	8.92	130	100583	23.1705 ug/kg	98
46) Methylcyclohexane	9.00	83	141909	21.9446 ug/kg	99
47) 1,2-Dichloropropane	9.13	63	75645	22.7913 ug/kg	96
48) Bromodichloromethane	9.43	83	97034	22.0509 ug/kg	99
50) Dibromomethane	9.49	93	44437	21.7569 ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56020.D 826_SLST.M Tue Aug 14 18:23:48 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56020.D Vial: 14
Acq On : 14 Aug 2007 18:01 Operator: MES
Sample : WG247666-12 20ug/Kg ALT SOURCE Inst : HPMS9
Misc : 7,1 STD21327 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 18:23:46 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

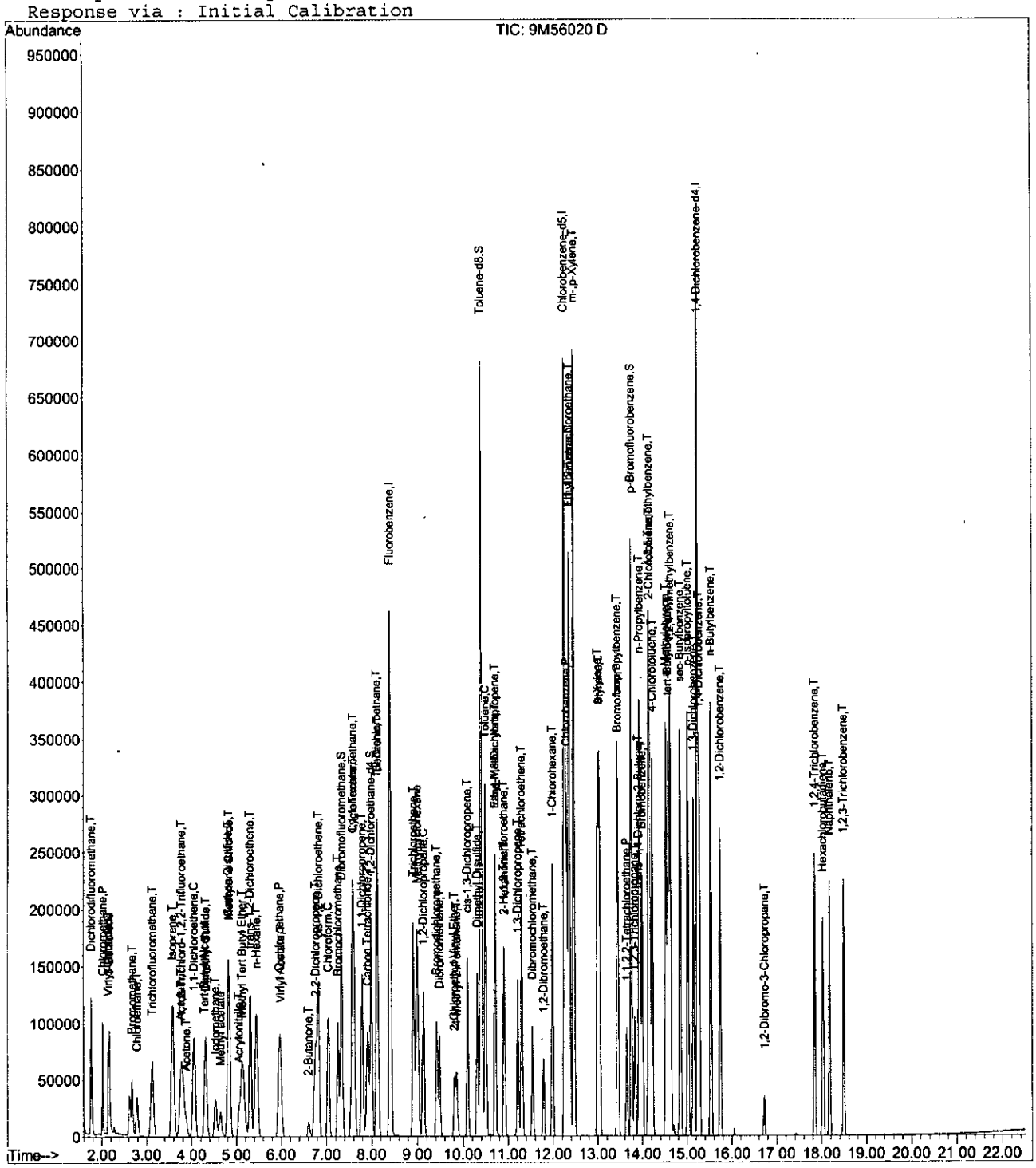
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51)	2-Chloroethyl Vinyl Ether	9.81	63	28978	22.3583 ug/kg	98
52)	4-Methyl-2-Pentanone	9.85	58	26600	22.7450 ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	115434	22.4664 ug/kg	99
54)	Dimethyl Disulfide	10.31	79	53518	19.8020 ug/kg	97
57)	Toluene	10.50	91	345281	22.3848 ug/kg	100
58)	Ethyl Methacrylate	10.71	69	80640	22.0130 ug/kg	100
59)	trans-1,3-Dichloropropene	10.71	75	100193	20.4229 ug/kg	99
60)	1,1,2-Trichloroethane	10.91	97	63518	22.4982 ug/kg	98
61)	2-Hexanone	10.92	43	48769	21.7985 ug/kg	95
62)	1,3-Dichloropropane	11.22	76	105148	21.9008 ug/kg	98
63)	Tetrachloroethene	11.31	164	75021	22.2327 ug/kg	99
64)	Dibromochloromethane	11.54	129	76674	22.1124 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	64725	22.4065 ug/kg	99
66)	1-Chlorohexane	11.99	91	115748	23.2880 ug/kg	97
67)	Chlorobenzene	12.30	112	235942	21.7084 ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.36	131	80669	22.0744 ug/kg	99
69)	Ethylbenzene	12.37	106	126758	22.7609 ug/kg	99
70)	m-,p-Xylene	12.46	106	305266	45.5324 ug/kg	99
71)	o-Xylene	13.00	106	142349	22.8909 ug/kg	97
72)	Styrene	13.04	104	234758	23.6740 ug/kg	97
73)	Bromoform	13.46	173	43146	21.0723 ug/kg	100
74)	Isopropylbenzene	13.44	105	339719	20.8349 ug/kg	100
76)	1,1,2,2-Tetrachloroethane	13.65	83	66147	22.3085 ug/kg	98
78)	1,2,3-Trichloropropane	13.83	110	24913	22.4278 ug/kg	99
79)	trans-1,4-Dichloro-2-Buten	13.91	53	24880	19.5248 ug/kg	98
80)	n-Propylbenzene	13.94	91	447693	22.6445 ug/kg	99
81)	Bromobenzene	14.00	156	98567	22.7224 ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	310771	23.2380 ug/kg	99
83)	2-Chlorotoluene	14.17	91	294314	21.6357 ug/kg	98
84)	4-Chlorotoluene	14.23	91	267269	21.7605 ug/kg	99
85)	a-Methylstyrene	14.52	118	169356	21.1204 ug/kg	99
86)	tert-Butylbenzene	14.58	134	71578	23.2709 ug/kg	97
87)	1,2,4-Trimethylbenzene	14.63	105	325599	22.9915 ug/kg	99
88)	sec-Butylbenzene	14.84	105	411735	22.9304 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	348175	22.3343 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	182921	21.7855 ug/kg	99
91)	1,4-Dichlorobenzene	15.28	146	185689	21.3083 ug/kg	100
92)	n-Butylbenzene	15.53	91	313733	22.5622 ug/kg	100
93)	1,2-Dichlorobenzene	15.74	146	165305	21.5530 ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	15040	21.2806 ug/kg	99
95)	1,2,4-Trichlorobenzene	17.84	180	109465	21.3963 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	56810	21.2446 ug/kg	96
97)	Naphthalene	18.17	128	250056	22.0854 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	99292	21.0720 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56020.D 826_SLST.M Tue Aug 14 18:23:48 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56020.D Vial: 14
Acq On : 14 Aug 2007 18:01 Operator: MES
Sample : WG247666-12 20ug/Kg ALT SOURCE Inst : HPMS9
Misc : 7,1 STD21327 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 18:23 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56020.D 826_SLST.M Tue Aug 14 18:23:49 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\090807\11M45290.D Vial: 3
Acq On : 8 Sep 2007 15:41 Operator: MES
Sample : WG249649-02 50ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21828 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 16:03:47 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	839339	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	560296	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	300714	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	193887	22.3710349 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 89.48%		
42) 1,2-Dichloroethane-d4	9.988	65	244215	21.4983073 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 85.99%		
56) Toluene-d8	12.242	98	708970	23.8021444 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.21%		
77) p-Bromofluorobenzene	15.406	95	284841	23.8896848 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.56%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	600782	47.7598 ug/L	100
3) Chloromethane	3.51	50	534683	45.7317 ug/L	100
4) Vinyl Chloride	3.73	62	527071	47.3860 ug/L	100
5) 1,3-Butadiene	3.77	54	4658	Below Cal #	32
6) Bromomethane	4.61	94	285972	48.9665 ug/L	99
7) Chloroethane	4.77	64	359052	48.6372 ug/L	100
8) Trichlorofluoromethane	5.26	101	866226	48.3252 ug/L	97
10) Isoprene	5.81	67	560342	48.4487 ug/L	99
11) Acrolein	5.99	56	32923	106.9345 ug/L	92
12) 1,1,2-Trichloro-1,2,2-Trif	6.04	101	378148	48.7233 ug/L	100
13) Acetone	6.09	43	53694	40.6342 ug/L	98
14) 1,1-Dichloroethene	6.32	61	858441	54.0783 ug/L	98
16) Dimethyl Sulfide	6.58	62	575174	49.3392 ug/L	100
17) Iodomethane	6.81	142	453696	57.4265 ug/L	100
18) Methyl acetate	6.82	43	182199	50.9245 ug/L	98
19) Methylene Chloride	7.07	84	406820	47.4591 ug/L	98
20) Carbon Disulfide	7.11	76	1171674	47.5772 ug/L	100
21) Acrylonitrile	7.23	53	93872	45.6019 ug/L	100
22) Methyl Tert Butyl Ether	7.30	73	957461	49.2858 ug/L	100
23) trans-1,2-Dichloroethene	7.52	96	425530	50.6799 ug/L	99
24) n-Hexane	7.62	57	653352	48.6682 ug/L	99
26) Vinyl Acetate	8.08	43	540644	43.4963 ug/L	99
27) 1,1-Dichloroethane	8.11	63	977635	51.4751 ug/L	99
29) 2-Butanone	8.63	43	78650	44.6134 ug/L	97
31) 2,2-Dichloropropane	8.86	77	884650	51.5331 ug/L	99
32) cis-1,2-Dichloroethene	8.91	96	442057	51.3988 ug/L	99
33) Chloroform	9.11	83	868847	52.0292 ug/L	100
34) Bromochloromethane	9.33	130	229231	51.3605 ug/L	100
37) 1,1,1-Trichloroethane	9.63	97	844797	53.7303 ug/L	99
38) Cyclohexane	9.67	56	828102	48.9648 ug/L	99
39) 1,1-Dichloropropene	9.81	75	650420	52.3938 ug/L	98
40) Carbon Tetrachloride	9.96	117	690023	48.9558 ug/L	100
43) 1,2-Dichloroethane	10.10	62	721140	51.4735 ug/L	100
44) Benzene	10.15	78	1621021	50.0158 ug/L	100
45) Trichloroethene	10.87	130	417150	51.2659 ug/L	100
46) Methylcyclohexane	10.96	83	607704	49.1434 ug/L	100
47) 1,2-Dichloropropane	11.06	63	465687	51.3642 ug/L	98
49) Bromodichloromethane	11.34	83	629165	53.7181 ug/L	99
50) Dibromomethane	11.42	93	195490	53.0645 ug/L	99
51) 2-Chloroethyl Vinyl Ether	11.62	63	204676	49.2663 ug/L	99

(#) = qualifier out of range (m) = manual integration
11M45290.D 8260WT.M Wed Sep 12 12:14:03 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\090807\11M45290.D Vial: 3
Acq On : 8 Sep 2007 15:41 Operator: MES
Sample : WG249649-02 50ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21828 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 16:03:47 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

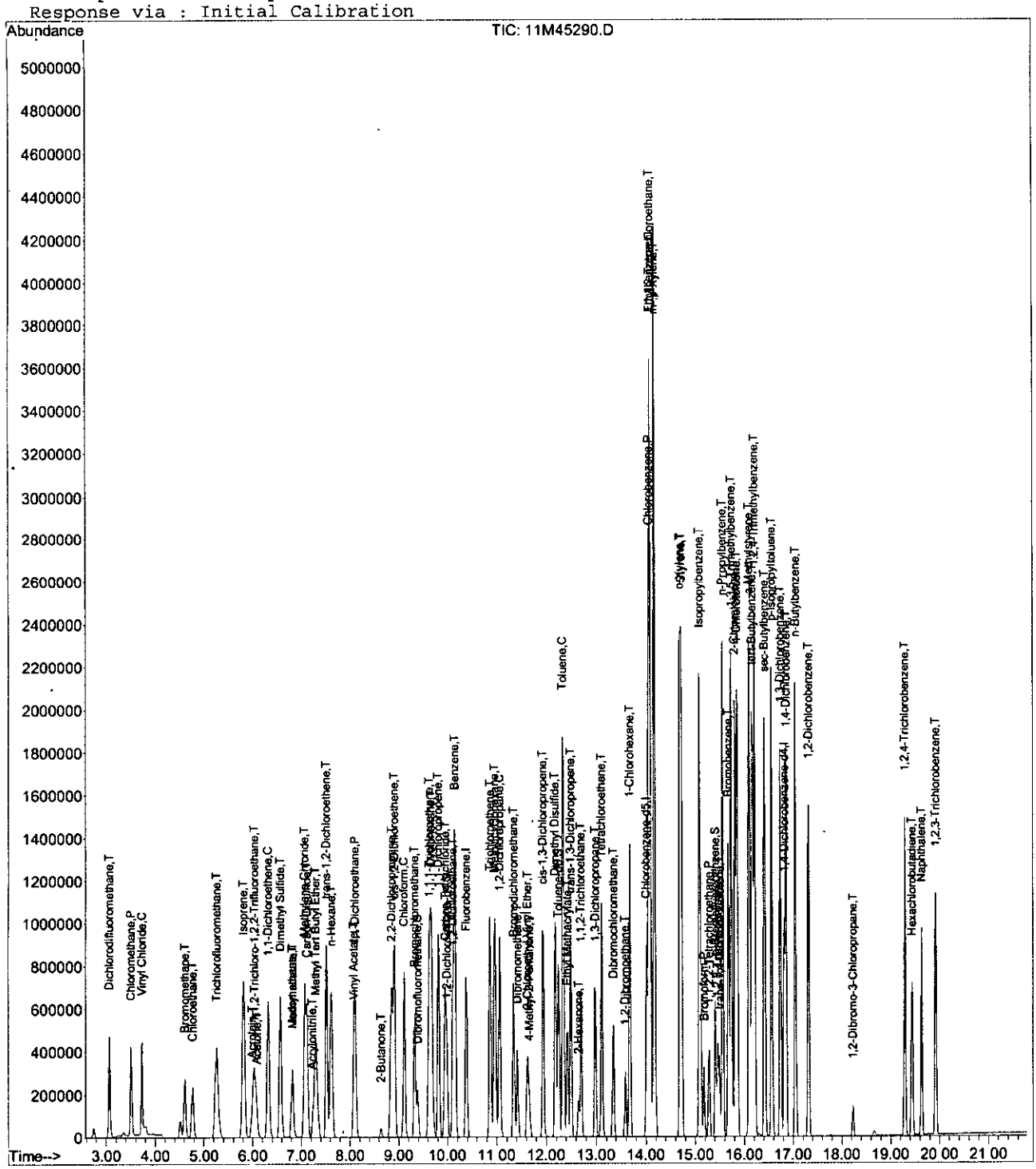
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	93949	47.7791 ug/L		98
53)	cis-1,3-Dichloropropene	11.93	75	692848	52.9226 ug/L		100
54)	Dimethyl Disulfide	12.18	79	360729	51.4466 ug/L		100
57)	Toluene	12.34	91	1730270	54.7038 ug/L		100
58)	Ethyl Methacrylate	12.43	69	322224	51.8542 ug/L		100
59)	trans-1,3-Dichloropropene	12.49	75	630471	57.4869 ug/L		99
60)	1,1,2-Trichloroethane	12.70	97	255598	51.4001 ug/L		99
61)	2-Hexanone	12.65	43	137132	52.6291 ug/L	#	99
62)	1,3-Dichloropropane	12.99	76	507698	54.8858 ug/L		99
63)	Tetrachloroethene	13.11	164	314215	51.2014 ug/L		100
64)	Dibromochloromethane	13.35	129	372811	52.9566 ug/L		100
65)	1,2-Dibromoethane	13.59	107	257097	55.6765 ug/L		100
66)	1-Chlorohexane	13.68	91	550733	50.3861 ug/L		100
67)	Chlorobenzene	14.06	112	1164054	54.6983 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.08	131	408395	58.2159 ug/L		96
69)	Ethylbenzene	14.08	106	624289	55.7181 ug/L		98
70)	m-,p-Xylene	14.18	106	1587631	111.9373 ug/L		100
71)	o-Xylene	14.69	106	750872	55.1767 ug/L		99
72)	Styrene	14.72	104	1256747	57.0961 ug/L		98
73)	Bromoform	15.18	173	189499	53.2155 ug/L		99
74)	Isopropylbenzene	15.09	105	1954824	55.9983 ug/L		100
76)	1,1,2,2-Tetrachloroethane	15.28	83	250641	54.5337 ug/L		99
78)	1,2,3-Trichloropropane	15.46	110	92703	51.3741 ug/L		100
79)	trans-1,4-Dichloro-2-Buten	15.50	53	116504	51.8243 ug/L		99
80)	n-Propylbenzene	15.56	91	2423621	56.2145 ug/L		100
81)	Bromobenzene	15.68	156	415264	56.1700 ug/L		97
82)	1,3,5-Trimethylbenzene	15.74	105	1742750	56.6719 ug/L		99
83)	2-Chlorotoluene	15.81	91	1543737	53.1178 ug/L		90
84)	4-Chlorotoluene	15.85	91	1599031	56.8599 ug/L		90
85)	a-Methylstyrene	16.10	118	885564	55.1505 ug/L		98
86)	tert-Butylbenzene	16.16	134	305416	56.5237 ug/L		98
87)	1,2,4-Trimethylbenzene	16.21	105	1797785	56.4243 ug/L		100
88)	sec-Butylbenzene	16.42	105	1957355	55.9813 ug/L		100
89)	p-Isopropyltoluene	16.56	119	1719394	56.3362 ug/L		99
90)	1,3-Dichlorobenzene	16.74	146	843244	54.3967 ug/L		98
91)	1,4-Dichlorobenzene	16.86	146	849224	55.3967 ug/L		98
92)	n-Butylbenzene	17.05	91	1561980	54.1233 ug/L		99
93)	1,2-Dichlorobenzene	17.32	146	728912	54.6437 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	18.23	75	53111	54.5147 ug/L		95
95)	1,2,4-Trichlorobenzene	19.29	180	525303	52.0404 ug/L		99
96)	Hexachlorobutadiene	19.44	225	182670	52.2420 ug/L		99
97)	Naphthalene	19.64	128	904962	52.0322 ug/L		100
98)	1,2,3-Trichlorobenzene	19.92	180	417497	51.3277 ug/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\090807\11M45290.D Vial: 3
Acq On : 8 Sep 2007 15:41 Operator: MES
Sample : WG249649-02 50ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21828 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 8 16:03 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56636.D Vial: 3
Acq On : 10 Sep 2007 10:03 Operator: MES
Sample : WG249680-02 50ug/Kg.SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21737 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 10:25:45 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	601147	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	503579	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	275813	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	179482	54.2915 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.58%		
42) 1,2-Dichloroethane-d4	7.99	65	181631	50.5567 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.12%		
56) Toluene-d8	10.40	98	616329	53.6383 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 107.28%		
77) p-Bromofluorobenzene	13.75	95	230859	51.5219 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 103.04%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	197543	48.7115 ug/kg	99
3) Chloromethane	2.02	50	162705	47.4013 ug/kg	98
4) Vinyl Chloride	2.14	62	125581	50.9483 ug/kg	99
5) 1,3-Butadiene	2.17	54	77771	65.9082 ug/kg	98
6) Bromomethane	2.67	94	93478	52.0892 ug/kg	99
7) Chloroethane	2.78	64	97255	49.0597 ug/kg	99
8) Trichlorofluoromethane	3.12	101	322337	51.6282 ug/kg	99
9) Diethyl ether	3.57	59	214283	92.7146 ug/kg	95
10) Isoprene	3.57	67	209264	46.3693 ug/kg	98
11) Acrolein	3.75	56	32755	133.9470 ug/kg	100
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	170403	52.0593 ug/kg	97
13) Acetone	3.88	43	34906	34.9876 ug/kg	99
14) 1,1-Dichloroethene	4.05	96	153567	51.6727 ug/kg	96
15) Tert-Butyl Alcohol	4.24	59	66517	213.4975 ug/kg	91
16) Dimethyl Sulfide	4.30	62	165666	44.8006 ug/kg	96
17) Iodomethane	4.53	142	246276	57.5013 ug/kg	99
18) Methyl acetate	4.64	43	109265	49.0249 ug/kg	96
19) Methylene Chloride	4.84	84	149508	46.1069 ug/kg	92
20) Carbon Disulfide	4.81	76	449534	44.8481 ug/kg	100
21) Acrylonitrile	5.05	53	42651	41.6040 ug/kg	97
22) Methyl Tert Butyl Ether	5.13	73	396333	47.9148 ug/kg	98
23) trans-1,2-Dichloroethene	5.31	96	172279	50.7769 ug/kg	94
24) n-Hexane	5.44	57	248426	42.1396 ug/kg	98
25) Diisopropyl ether	5.84	45	862692	85.6918 ug/kg	97
26) Vinyl Acetate	5.99	43	232052	35.5175 ug/kg	96
27) 1,1-Dichloroethane	5.95	63	283555	46.6848 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	840674	91.5076 ug/kg	98
29) 2-Butanone	6.60	43	59890	42.8933 ug/kg	96
30) Propionitrile	6.68	54	33793	98.3860 ug/kg	99
31) 2,2-Dichloropropane	6.76	77	263655	51.0364 ug/kg	99
32) cis-1,2-Dichloroethene	6.82	96	174044	50.5100 ug/kg	94
33) Chloroform	7.04	83	280567	47.7635 ug/kg	99
34) Bromochloromethane	7.25	128	87225	51.8024 ug/kg	89
35) Tetrahydrofuran	7.33	42	70600	87.0960 ug/kg	92
37) 1,1,1-Trichloroethane	7.58	97	292316	52.0679 ug/kg	96
38) Cyclohexane	7.60	56	286830	44.6683 ug/kg	95
39) 1,1-Dichloropropene	7.79	75	226504	50.3423 ug/kg	98
40) Carbon Tetrachloride	7.91	117	281529	58.3996 ug/kg	99
41) Tert-Amyl-Methyl ether	7.97	73	703659	96.0911 ug/kg	98
43) 1,2-Dichloroethane	8.11	62	214332	47.5097 ug/kg	97

(#) = qualifier out of range (m) = manual integration
9M56636.D 826_SLST.M Mon Sep 10 10:25:47 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56636.D Vial: 3
Acq On : 10 Sep 2007 10:03 Operator: MES
Sample : WG249680-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21737 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 10:25:45 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

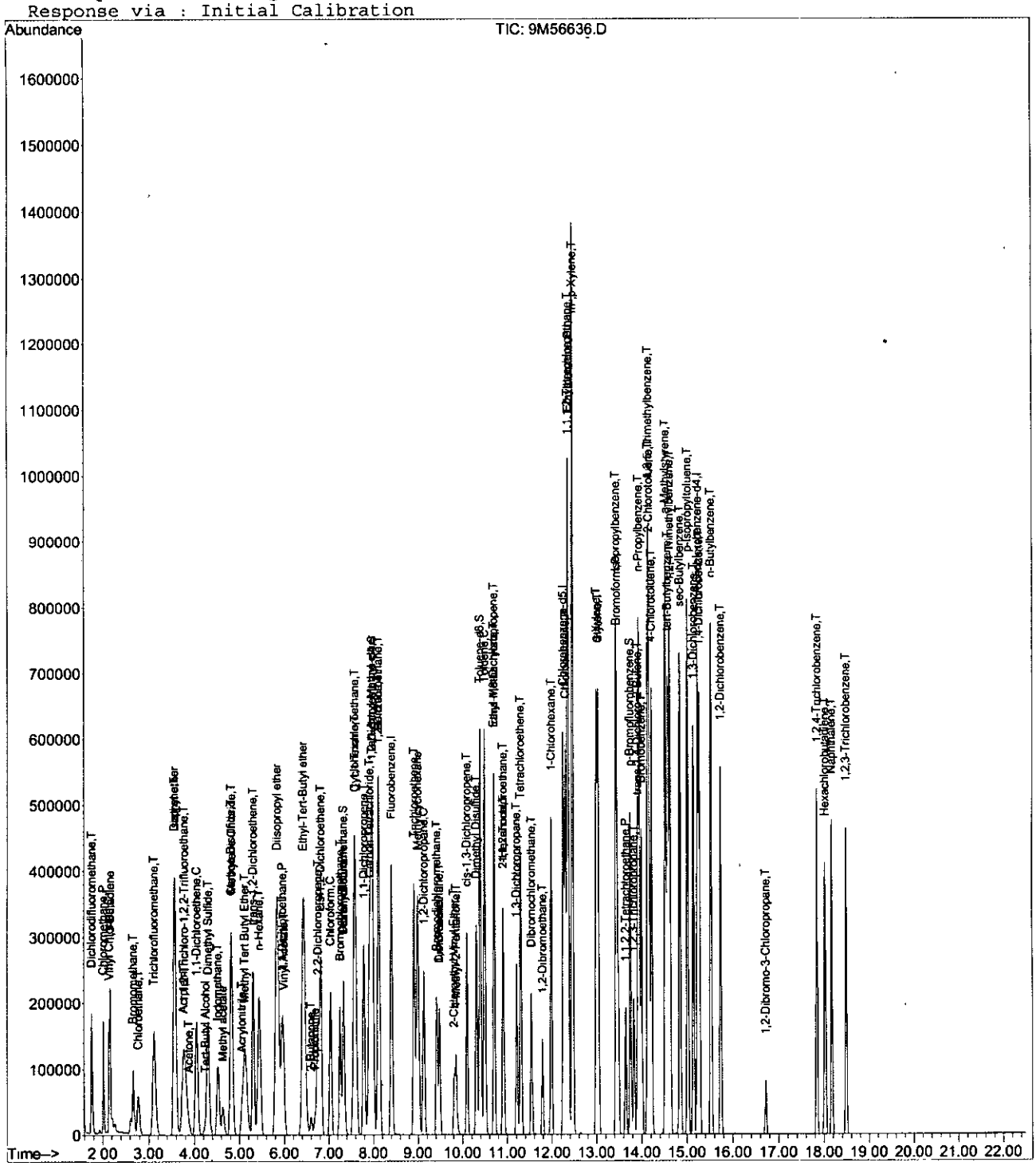
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	600534	48.1540 ug/kg	99
45)	Trichloroethene	8.92	130	204957	53.2830 ug/kg	98
46)	Methylcyclohexane	9.00	83	285374	49.8021 ug/kg	96
47)	1,2-Dichloropropane	9.13	63	140950	47.9258 ug/kg	96
48)	Bromodichloromethane	9.42	83	201093	51.5721 ug/kg	100
49)	1,4-Dioxane	9.48	88	4544	211.7865 ug/kg	84
50)	Dibromomethane	9.48	93	88700	49.0108 ug/kg	97
51)	2-Chloroethyl Vinyl Ether	9.81	63	47074	40.9888 ug/kg	99
52)	4-Methyl-2-Pentanone	9.85	58	54273	52.3724 ug/kg	96
53)	cis-1,3-Dichloropropene	10.09	75	231834	50.9204 ug/kg	98
54)	Dimethyl Disulfide	10.31	79	126321	49.1993 ug/kg	97
57)	Toluene	10.50	91	671414	48.8403 ug/kg	100
58)	Ethyl Methacrylate	10.70	69	181382	55.5558 ug/kg	98
59)	trans-1,3-Dichloropropene	10.71	75	222929	50.9863 ug/kg	98
60)	1,1,2-Trichloroethane	10.91	97	123853	49.2226 ug/kg	97
61)	2-Hexanone	10.92	43	100306	50.3056 ug/kg	96
62)	1,3-Dichloropropane	11.21	76	201915	47.1883 ug/kg	92
63)	Tetrachloroethene	11.30	164	156932	52.1828 ug/kg	97
64)	Dibromochloromethane	11.54	129	173808	56.2425 ug/kg	100
65)	1,2-Dibromoethane	11.79	107	130991	50.8803 ug/kg	100
66)	1-Chlorohexane	11.98	91	236872	53.4735 ug/kg	94
67)	Chlorobenzene	12.30	112	470218	48.5431 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.35	131	176611	54.2259 ug/kg	100
69)	Ethylbenzene	12.36	106	252178	50.8076 ug/kg	97
70)	m-,p-Xylene	12.46	106	609933	102.0778 ug/kg	100
71)	o-Xylene	13.00	106	286750	51.7392 ug/kg	98
72)	Styrene	13.04	104	465424	52.6633 ug/kg	99
73)	Bromoform	13.46	173	103232	56.5708 ug/kg	100
74)	Isopropylbenzene	13.44	105	746459	51.3671 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	129166	47.5804 ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	51358	50.4996 ug/kg	95
79)	trans-1,4-Dichloro-2-Buten	13.91	53	66003	56.5742 ug/kg	99
80)	n-Propylbenzene	13.94	91	912955	50.4373 ug/kg	99
81)	Bromobenzene	14.00	156	200593	50.5076 ug/kg	95
82)	1,3,5-Trimethylbenzene	14.14	105	633861	51.7693 ug/kg	99
83)	2-Chlorotoluene	14.17	91	599897	48.1677 ug/kg	97
84)	4-Chlorotoluene	14.22	91	538570	47.8941 ug/kg	98
85)	a-Methylstyrene	14.52	118	416355	56.7133 ug/kg	99
86)	tert-Butylbenzene	14.58	134	147069	52.2246 ug/kg	97
87)	1,2,4-Trimethylbenzene	14.63	105	640098	49.3685 ug/kg	99
88)	sec-Butylbenzene	14.85	105	830489	50.5182 ug/kg	98
89)	p-Isopropyltoluene	15.02	119	743235	52.0740 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	377269	49.0766 ug/kg	99
91)	1,4-Dichlorobenzene	15.27	146	383617	48.0817 ug/kg	98
92)	n-Butylbenzene	15.53	91	625439	49.1275 ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	340581	48.5021 ug/kg	99
94)	1,2-Dibromo-3-Chloropropan	16.72	157	34849	53.8573 ug/kg	96
95)	1,2,4-Trichlorobenzene	17.84	180	226144	48.2801 ug/kg	100
96)	Hexachlorobutadiene	18.03	225	121892	49.7872 ug/kg	99
97)	Naphthalene	18.17	128	516694	49.8448 ug/kg	99
98)	1,2,3-Trichlorobenzene	18.49	180	205053	47.5310 ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56636.D 826_SLST.M Mon Sep 10 10:25:47 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56636.D Vial: 3
Acq On : 10 Sep 2007 10:03 Operator: MES
Sample : WG249680-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21737 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 10:25 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56664.D Vial: 2
Acq On : 11 Sep 2007 9:43 Operator: MES
Sample : WG249772-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 10:05:38 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	560950	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	471466	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	266175	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	181973	58.9895 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.98%		
42) 1,2-Dichloroethane-d4	7.99	65	191655	57.1696 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.34%		
56) Toluene-d8	10.40	98	608367	56.5516 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 113.10%		
77) p-Bromofluorobenzene	13.75	95	236108	54.6013 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 109.20%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	200442	52.9682 ug/kg	99
3) Chloromethane	2.02	50	164348	51.3110 ug/kg	99
4) Vinyl Chloride	2.15	62	126653	55.0652 ug/kg	97
5) 1,3-Butadiene	2.17	54	79295	73.4131 ug/kg	97
6) Bromomethane	2.68	94	93321	55.7281 ug/kg	100
7) Chloroethane	2.78	64	101215	54.7160 ug/kg	100
8) Trichlorofluoromethane	3.12	101	326575	56.0553 ug/kg	100
9) Diethyl ether	3.57	59	235470	109.1823 ug/kg	97
10) Isoprene	3.58	67	228885	54.3513 ug/kg	98
11) Acrolein	3.75	56	33991	148.9622 ug/kg	99
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	170974	55.9767 ug/kg	98
13) Acetone	3.88	43	48161	54.4038 ug/kg	100
14) 1,1-Dichloroethene	4.05	96	151713	54.7070 ug/kg	97
15) Tert-Butyl Alcohol	4.26	59	71328	245.3447 ug/kg#	80
16) Dimethyl Sulfide	4.30	62	180678	52.3615 ug/kg	96
17) Iodomethane	4.53	142	259316	64.8846 ug/kg	98
18) Methyl acetate	4.64	43	127486	61.2992 ug/kg	97
19) Methylene Chloride	4.84	84	148530	49.2933 ug/kg	95
20) Carbon Disulfide	4.82	76	490298	52.4202 ug/kg	100
21) Acrylonitrile	5.05	53	53374	55.7946 ug/kg	95
22) Methyl Tert Butyl Ether	5.13	73	425458	55.1217 ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	168232	53.1373 ug/kg	98
24) n-Hexane	5.45	57	268746	48.8531 ug/kg	98
25) Diisopropyl ether	5.84	45	954769	101.6338 ug/kg	97
26) Vinyl Acetate	5.99	43	239864	39.3440 ug/kg	98
27) 1,1-Dichloroethane	5.96	63	284706	50.2333 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	916973	106.9652 ug/kg	98
29) 2-Butanone	6.60	43	68845	52.8402 ug/kg	95
30) Propionitrile	6.68	54	37622	117.3829 ug/kg	98
31) 2,2-Dichloropropane	6.76	77	262298	54.4121 ug/kg	100
32) cis-1,2-Dichloroethene	6.82	96	172399	53.6178 ug/kg	97
33) Chloroform	7.04	83	284968	51.9891 ug/kg	100
34) Bromochloromethane	7.25	128	86814	55.2529 ug/kg	92
35) Tetrahydrofuran	7.33	42	83073	109.8272 ug/kg	94
37) 1,1,1-Trichloroethane	7.57	97	291168	55.5799 ug/kg	98
38) Cyclohexane	7.60	56	303544	50.6586 ug/kg	96
39) 1,1-Dichloropropene	7.79	75	225956	53.8193 ug/kg	99
40) Carbon Tetrachloride	7.91	117	277211	61.6245 ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	767105	112.2618 ug/kg	99
43) 1,2-Dichloroethane	8.11	62	220768	52.4430 ug/kg	97

(#) = qualifier out of range (m) = manual integration
9M56664.D 826_SLST.M Tue Sep 11 10:05:41 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56664.D Vial: 2
Acq On : 11 Sep 2007 9:43 Operator: MES
Sample : WG249772-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 10:05:38 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

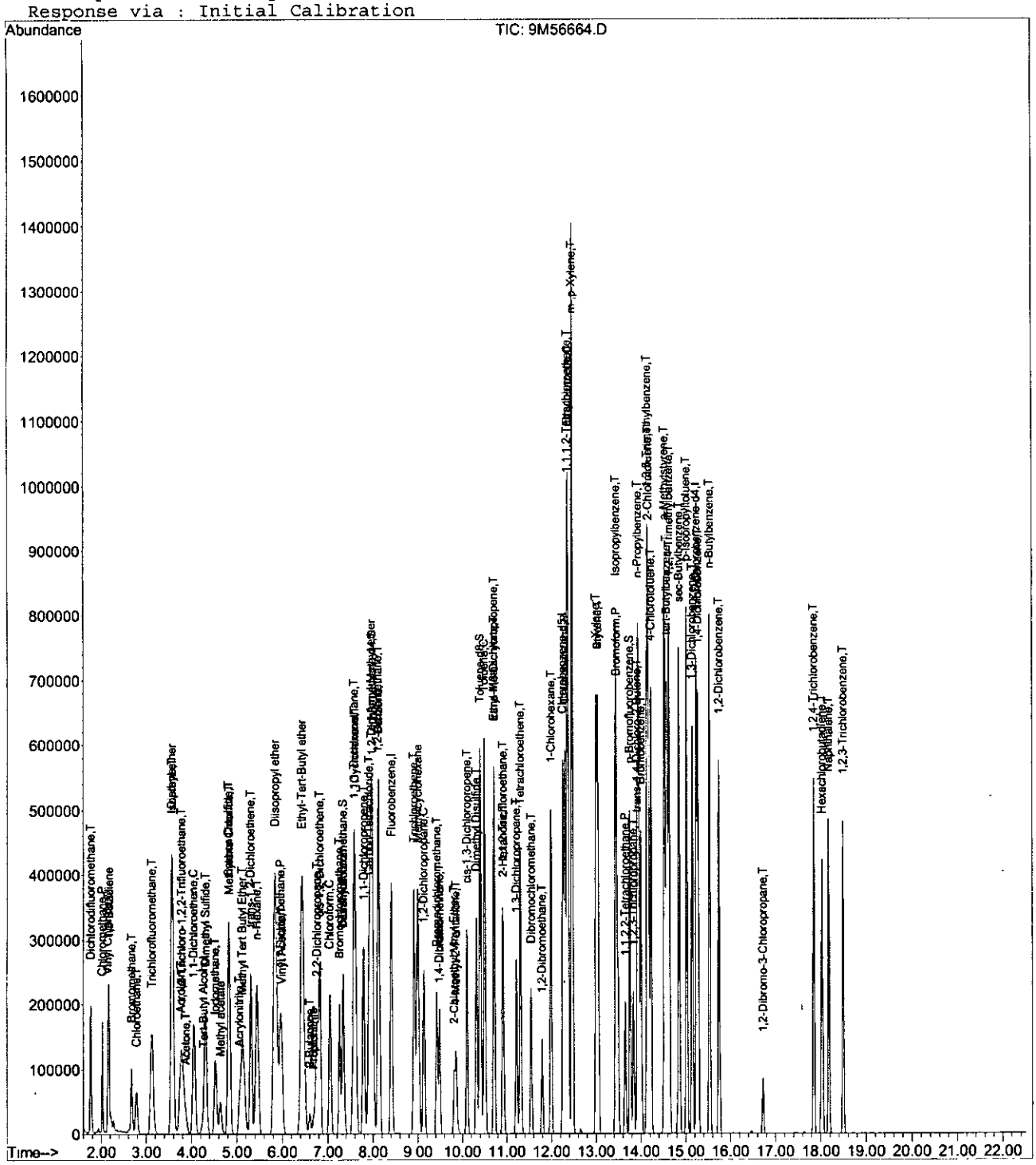
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	596625	51.2687 ug/kg	99
45)	Trichloroethene	8.91	130	198899	55.4135 ug/kg	99
46)	Methylcyclohexane	9.00	83	293696	54.9272 ug/kg	96
47)	1,2-Dichloropropane	9.13	63	141020	51.3856 ug/kg	96
48)	Bromodichloromethane	9.42	83	205520	56.4844 ug/kg	100
49)	1,4-Dioxane	9.47	88	4834	236.5917 ug/kg	98
50)	Dibromomethane	9.49	93	91880	54.4058 ug/kg	99
51)	2-Chloroethyl Vinyl Ether	9.81	63	50308	46.9438 ug/kg	98
52)	4-Methyl-2-Pentanone	9.85	58	54998	56.8751 ug/kg	95
53)	cis-1,3-Dichloropropene	10.10	75	236877	55.7563 ug/kg	99
54)	Dimethyl Disulfide	10.31	79	132378	54.9906 ug/kg	98
57)	Toluene	10.49	91	671766	52.1943 ug/kg	100
58)	Ethyl Methacrylate	10.71	69	192626	63.0184 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	226626	55.3623 ug/kg	99
60)	1,1,2-Trichloroethane	10.91	97	126420	53.6650 ug/kg	99
61)	2-Hexanone	10.92	43	102237	54.7664 ug/kg	96
62)	1,3-Dichloropropane	11.21	76	207378	51.7661 ug/kg	95
63)	Tetrachloroethene	11.31	164	151670	53.8682 ug/kg	99
64)	Dibromochloromethane	11.54	129	175212	60.5586 ug/kg	100
65)	1,2-Dibromoethane	11.79	107	133423	55.3549 ug/kg	100
66)	1-Chlorohexane	11.99	91	238654	57.5454 ug/kg	97
67)	Chlorobenzene	12.30	112	467712	51.5732 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.35	131	176405	57.8518 ug/kg	100
69)	Ethylbenzene	12.37	106	249134	53.6132 ug/kg	98
70)	m-,p-Xylene	12.46	106	608794	108.8270 ug/kg	99
71)	o-Xylene	13.00	106	286739	55.2612 ug/kg	98
72)	Styrene	13.05	104	467221	56.4675 ug/kg	100
73)	Bromoform	13.46	173	107814	63.1059 ug/kg	99
74)	Isopropylbenzene	13.44	105	742697	54.5894 ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	137173	52.3595 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	54528	55.5581 ug/kg	92
79)	trans-1,4-Dichloro-2-Buten	13.91	53	69972	62.1479 ug/kg	98
80)	n-Propylbenzene	13.94	91	915257	52.3954 ug/kg	99
81)	Bromobenzene	14.00	156	200588	52.3352 ug/kg	96
82)	1,3,5-Trimethylbenzene	14.14	105	639954	54.1595 ug/kg	100
83)	2-Chlorotoluene	14.17	91	597183	49.6860 ug/kg	96
84)	4-Chlorotoluene	14.22	91	552847	50.9439 ug/kg	99
85)	a-Methylstyrene	14.53	118	417132	58.8765 ug/kg	99
86)	tert-Butylbenzene	14.58	134	144989	53.3502 ug/kg	98
87)	1,2,4-Trimethylbenzene	14.63	105	648054	51.7919 ug/kg	100
88)	sec-Butylbenzene	14.85	105	838576	52.8572 ug/kg	98
89)	p-Isopropyltoluene	15.01	119	750548	54.4905 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	380522	51.2921 ug/kg	99
91)	1,4-Dichlorobenzene	15.27	146	385391	50.0531 ug/kg	98
92)	n-Butylbenzene	15.53	91	638924	52.0040 ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	348760	51.4653 ug/kg	99
94)	1,2-Dibromo-3-Chloropropan	16.72	157	36728	58.8165 ug/kg	99
95)	1,2,4-Trichlorobenzene	17.84	180	232142	51.3552 ug/kg	100
96)	Hexachlorobutadiene	18.02	225	123462	52.2545 ug/kg	98
97)	Naphthalene	18.17	128	531863	53.1660 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	210555	50.5736 ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56664.D 826_SLST.M Tue Sep 11 10:05:42 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56664.D Vial: 2
Acq On : 11 Sep 2007 9:43 Operator: MES
Sample : WG249772-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 10:05 2007 Quant Results File: 826_SLST.RES

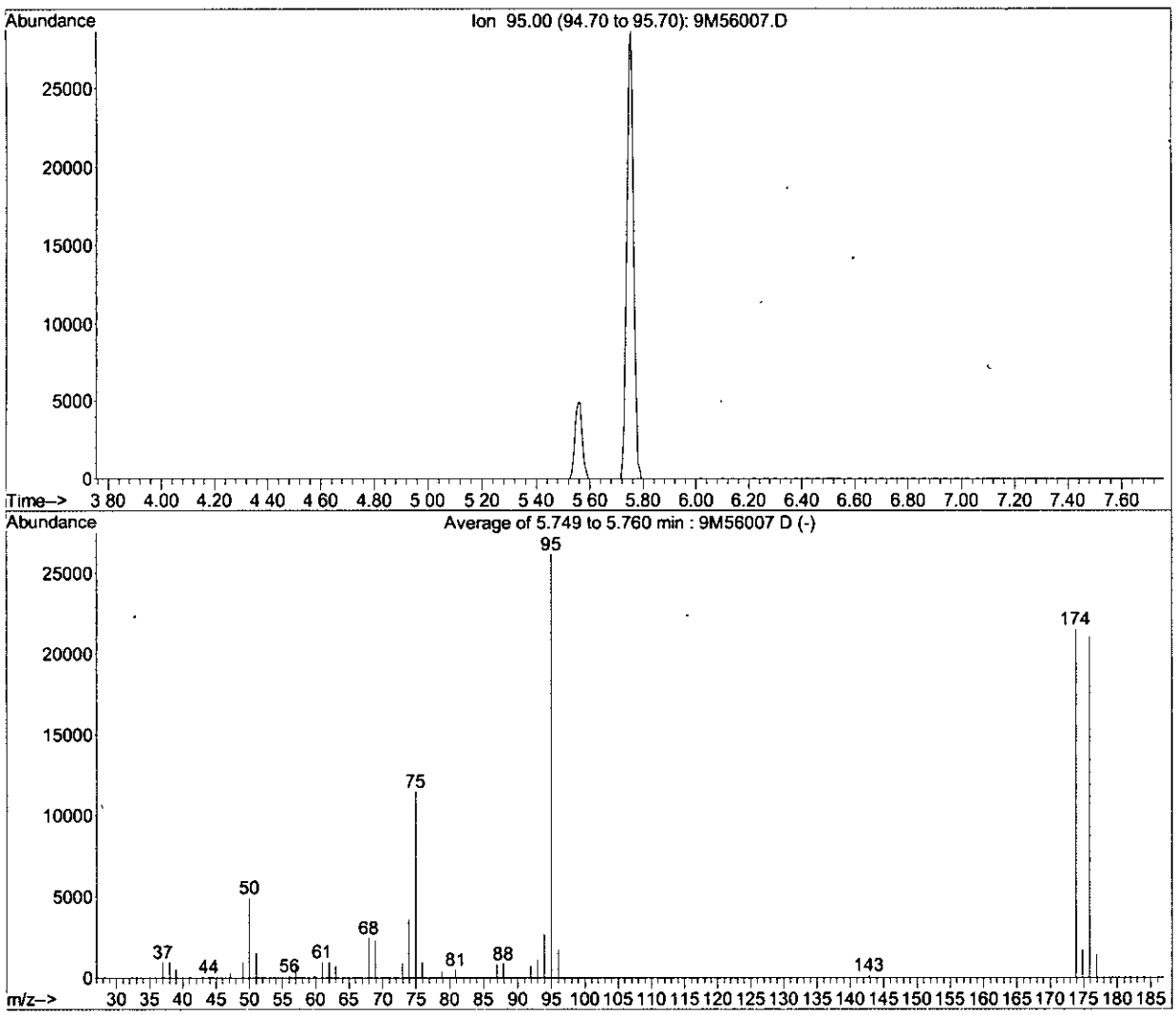
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



2.1.1.5 Raw QC Data

BFB

Data File : C:\MSDCHEM\1\DATA\081407\9M56007.D Vial: 3
Acq On : 14 Aug 2007 11:19 Operator: MES
Sample : WG247666-01 50NG BFB STD 8260 Inst : HPMS9
Misc : 7,1 STD21056 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



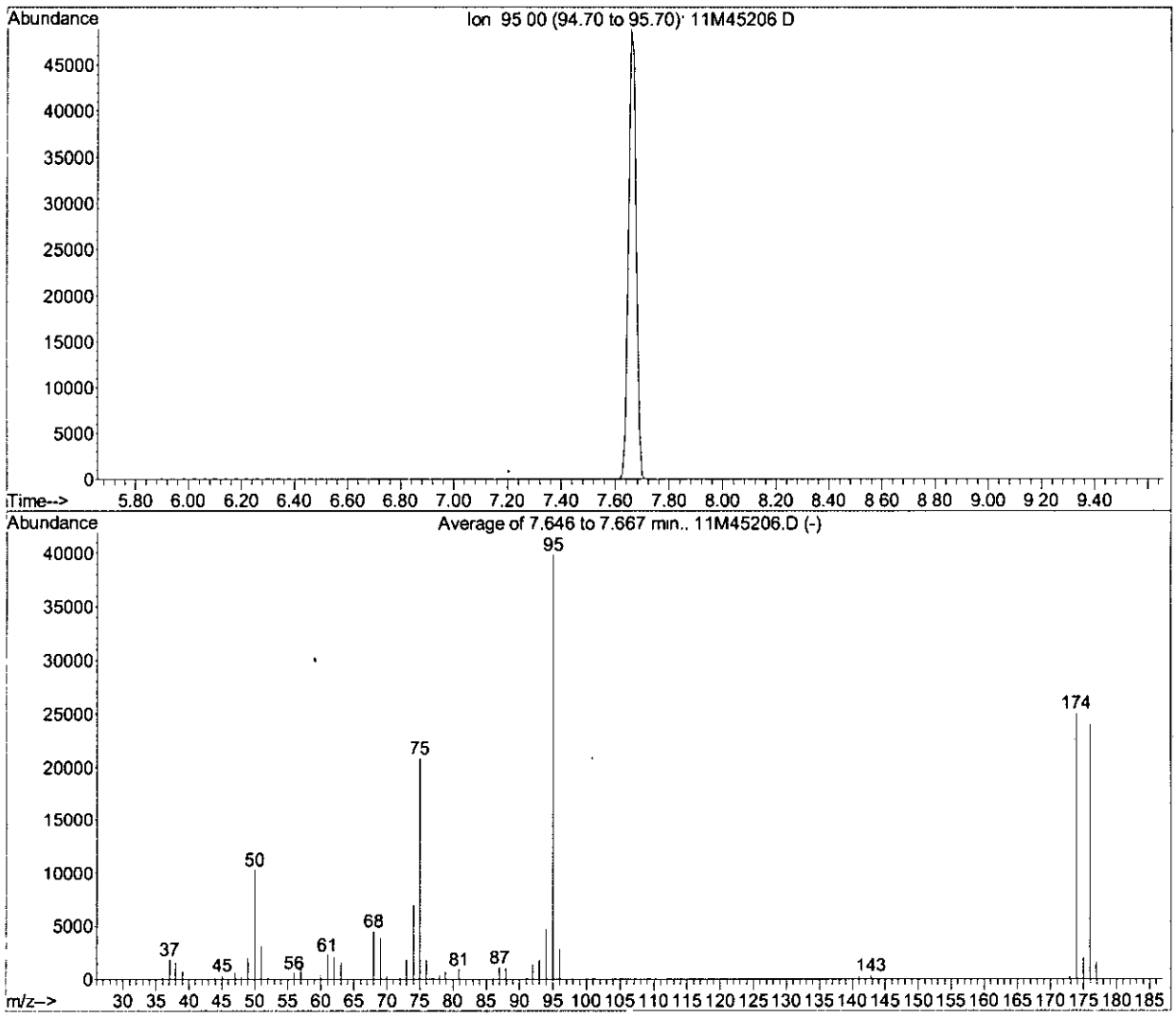
AutoFind: Scans 124, 125, 126; Background Corrected with Scan 116

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	4941	PASS
75	95	30	60	43.9	11486	PASS
95	95	100	100	100.0	26157	PASS
96	95	5	9	6.5	1702	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.6	21613	PASS
175	174	5	9	7.9	1704	PASS
176	174	95	101	97.6	21090	PASS
177	176	5	9	6.6	1386	PASS

9M56007.D BFB.M Tue Aug 14 11:35:30 2007

BFB

Data File : C:\MSDCHEM\1\DATA\090507\11M45206.D Vial: 1
Acq On : 5 Sep 2007 13:28 Operator: MES
Sample : WG249372-01 50ng BFB STD 8260 Inst : HPMS11
Misc : 1,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



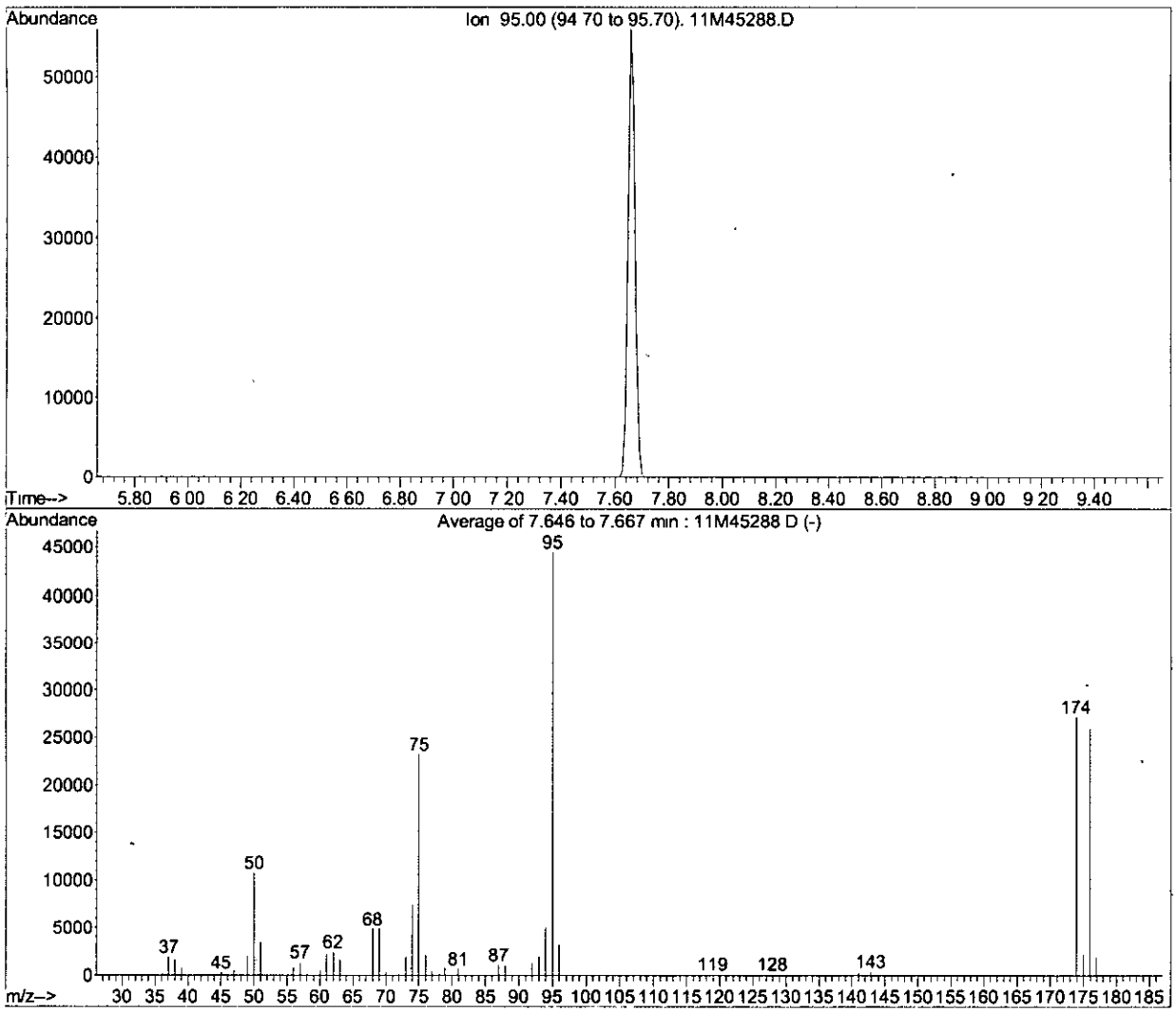
AutoFind: Scans 152, 153, 154; Background Corrected with Scan 147

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.8	10280	PASS
75	95	30	60	52.3	20827	PASS
95	95	100	100	100.0	39826	PASS
96	95	5	9	7.0	2788	PASS
173	174	0.00	2	1.0	244	PASS
174	95	50	100	62.9	25032	PASS
175	174	5	9	8.0	1992	PASS
176	174	95	101	96.0	24027	PASS
177	176	5	9	6.3	1510	PASS

11M45206.D BFB.M Wed Sep 05 14:29:04 2007

952 727

Data File : C:\MSDCHEM\1\DATA\090807\11M45288.D Vial: 2
Acq On : 8 Sep 2007 14:48 Operator: MES
Sample : WG249649-01 50NG BFB ST D8260 Inst : HPMS11
Misc : 1,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



AutoFind: Scans 152, 153, 154; Background Corrected with Scan 147

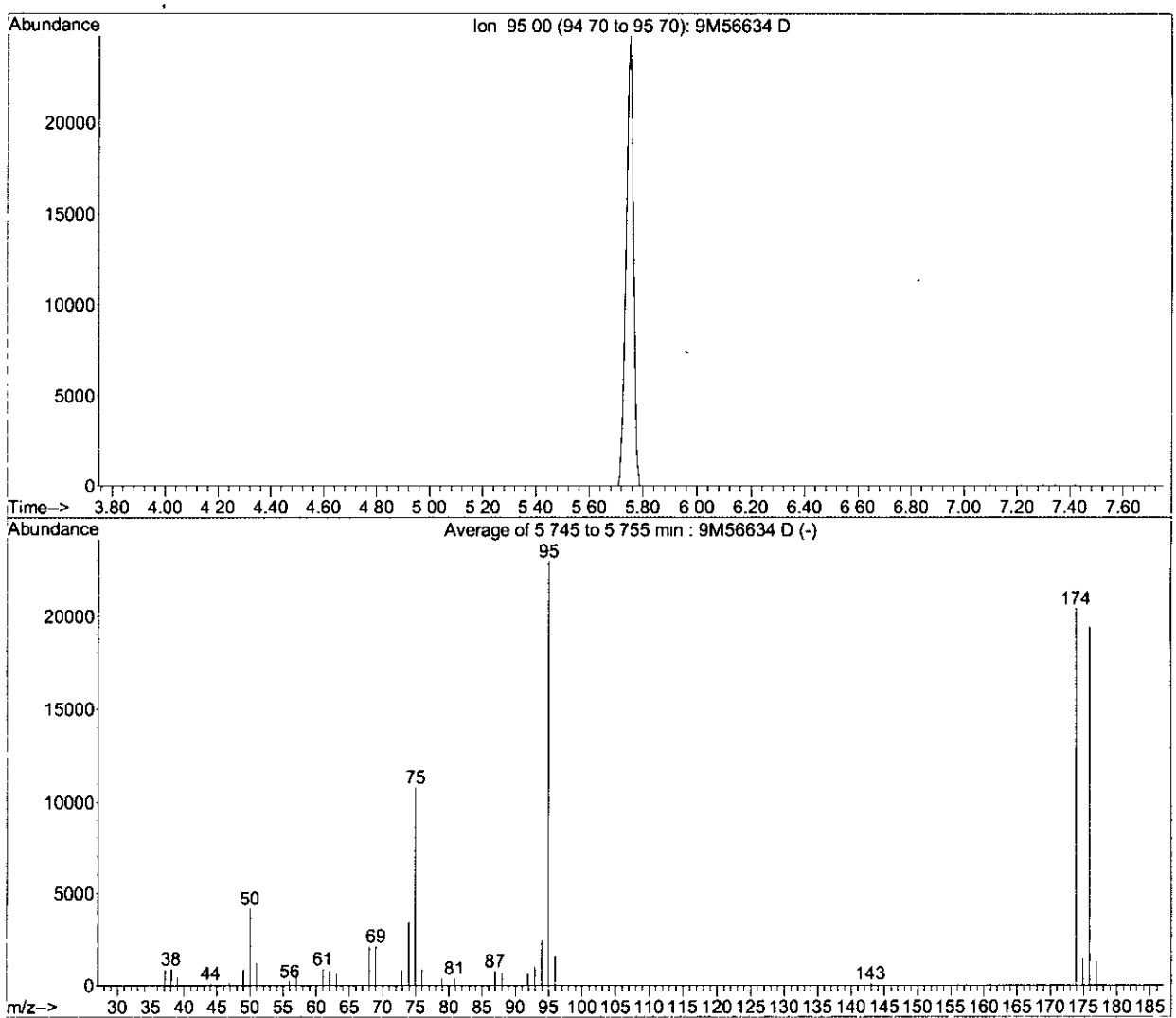
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.1	10717	PASS
75	95	30	60	52.1	23160	PASS
95	95	100	100	100.0	44445	PASS
96	95	5	9	7.2	3216	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	61.2	27184	PASS
175	174	5	9	8.1	2189	PASS
176	174	95	101	95.4	25931	PASS
177	176	5	9	7.1	1850	PASS

11M45288.D BFB.M Sat Sep 08 15:04:00 2007

952 728

BFB

Data File : C:\MSDCHEM\1\DATA\091007\9M56634.D Vial: 1
Acq On : 10 Sep 2007 9:07 Operator: MES
Sample : WG249680-01 50NG BFB STD 8260 Inst : HPMS9
Misc : 7,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



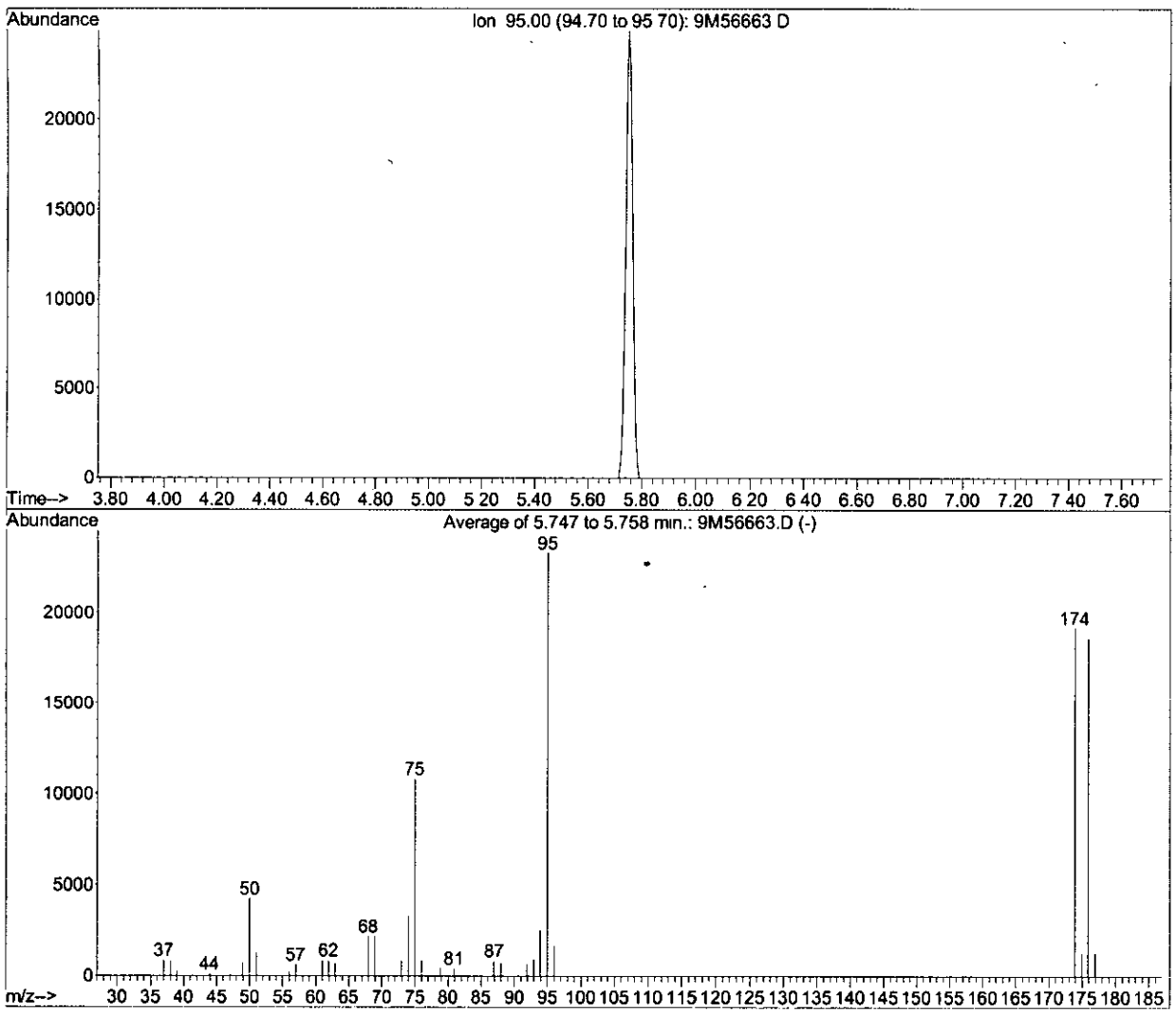
AutoFind: Scans 123, 124, 125; Background Corrected with Scan 114

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	4154	PASS
75	95	30	60	47.0	10776	PASS
95	95	100	100	100.0	22938	PASS
96	95	5	9	6.9	1592	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	88.9	20400	PASS
175	174	5	9	7.0	1424	PASS
176	174	95	101	95.1	19402	PASS
177	176	5	9	6.6	1276	PASS

9M56634.D BFB.M Mon Sep 10 09:52:57 2007

BFB

Data File : C:\MSDCHEM\1\DATA\091107\9M56663.D Vial: 1
Acq On : 11 Sep 2007 9:20 Operator: MES
Sample : WG249772-01 50NG BFB STD 8260 Inst : HPMS9
Misc : 7,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



AutoFind: Scans 123, 124, 125; Background Corrected with Scan 115

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.2	4224	PASS
75	95	30	60	46.4	10764	PASS
95	95	100	100	100.0	23197	PASS
96	95	5	9	7.1	1655	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.7	19178	PASS
175	174	5	9	6.7	1284	PASS
176	174	95	101	97.2	18632	PASS
177	176	5	9	6.7	1244	PASS

9M56663.D BFB.M Tue Sep 11 09:31:32 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45292.D Vial: 4
Acq On : 8 Sep 2007 16:42 Operator: MES
Sample : WG249650-01 VBLK0908 BLANK 8260 Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 17:04:12 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	818347	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	539199	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	292331	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	183579	21.7250254 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 86.90%		
42) 1,2-Dichloroethane-d4	9.988	65	241238	21.7809871 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 87.12%		
56) Toluene-d8	12.242	98	681127	23.7620972 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.05%		
77) p-Bromofluorobenzene	15.406	95	274087	23.6469499 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 94.59%		

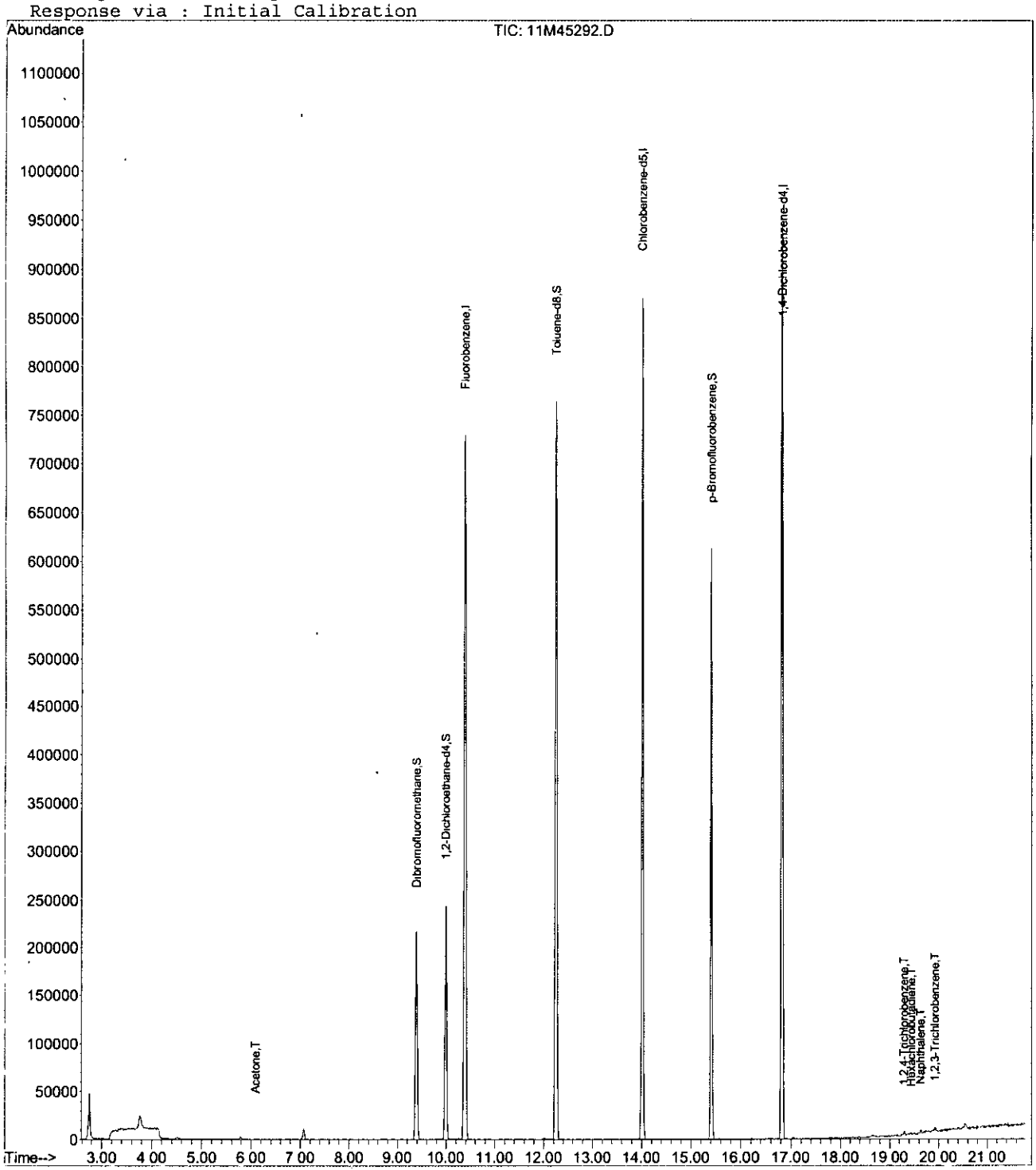
Target Compounds					Qvalue
5) 1,3-Butadiene	3.76	54	205	Below Cal #	1
13) Acetone	6.09	43	739	0.5736 ug/L #	46
95) 1,2,4-Trichlorobenzene	19.29	180	1939	0.3506 ug/L #	60
96) Hexachlorobutadiene	19.44	225	691	0.2033 ug/L #	33
97) Naphthalene	19.64	128	3679	0.3601 ug/L #	82
98) 1,2,3-Trichlorobenzene	19.92	180	2620	0.3422 ug/L #	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45292.D 8260WT.M Sat Sep 08 17:04:15 2007 Page 1

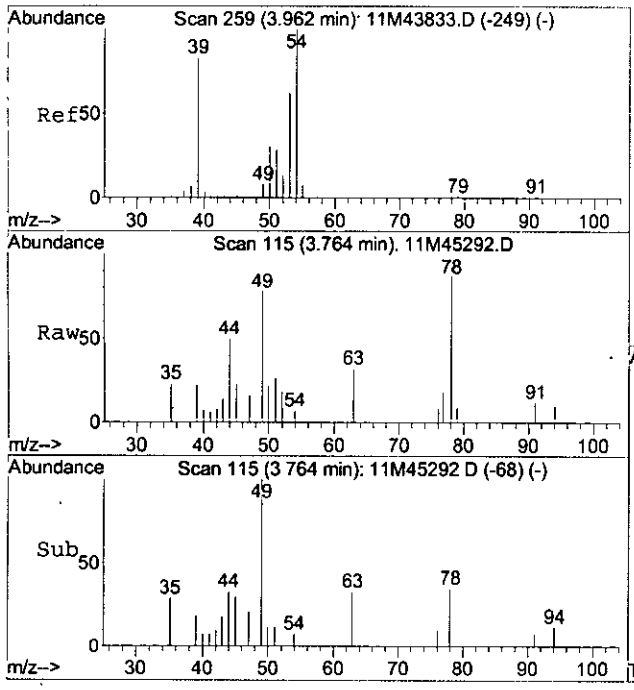
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45292.D Vial: 4
Acq On : 8 Sep 2007 16:42 Operator: MES
Sample : WG249650-01 VBLK0908 BLANK 8260 Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 8 17:04 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



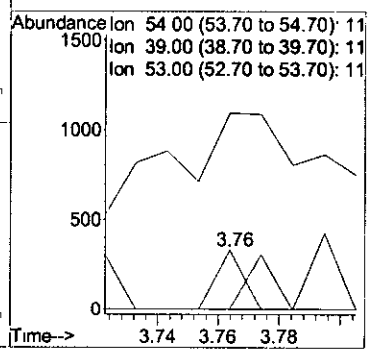
11M45292.D 8260WT.M Sat Sep 08 17:04:15 2007 Page 2

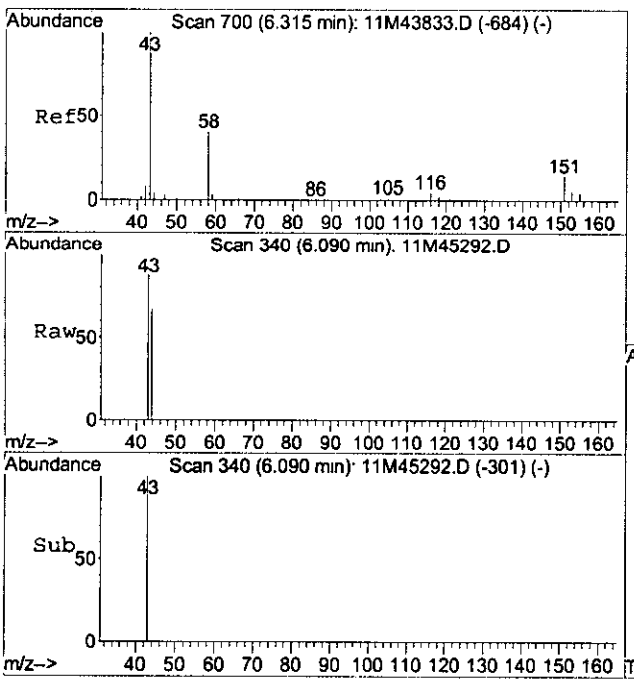


#5
1,3-Butadiene
Concen: Below Cal
RT: 3.76 min Scan# 115
Delta R.T. -0.01 min
Lab File: 11M45292.D
Acq: 8 Sep 2007 16:42

Tgt Ion: 54 Resp: 205

Ion	Ratio	Lower	Upper
54	100		
39	2499.5	48.9	114.1#
53	92.2	40.8	95.2

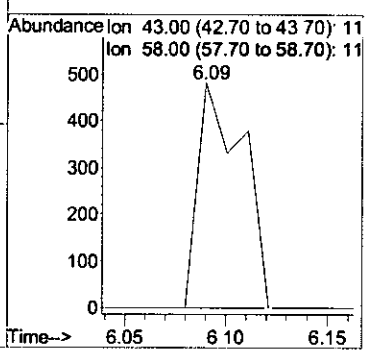




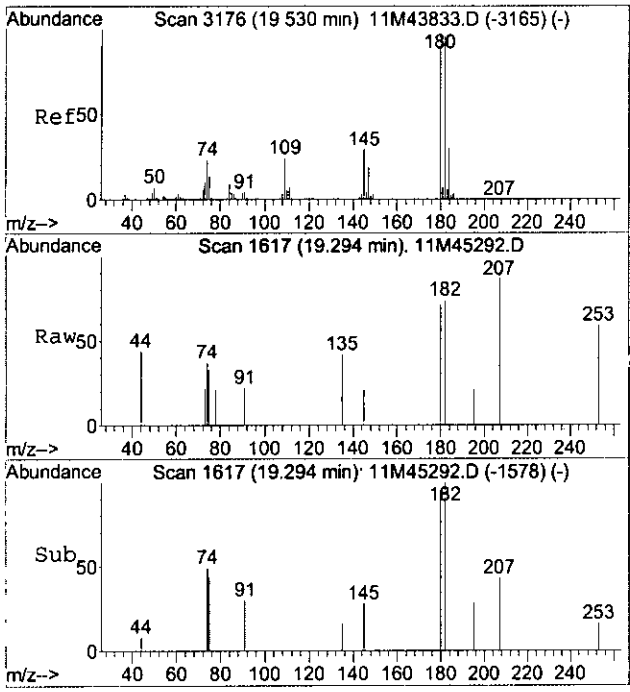
#13
Acetone
Concen: 0.5736 ug/L
RT: 6.09 min Scan# 340
Delta R.T. 0.00 min
Lab File: 11M45292.D
Acq: 8 Sep 2007 16:42

Tgt Ion: 43 Resp: 739

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.2	40.0#

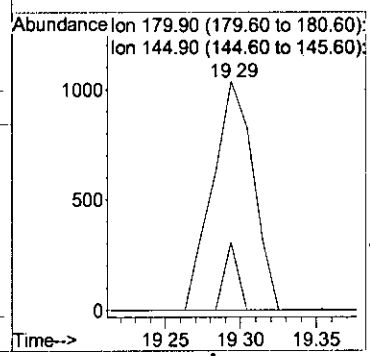


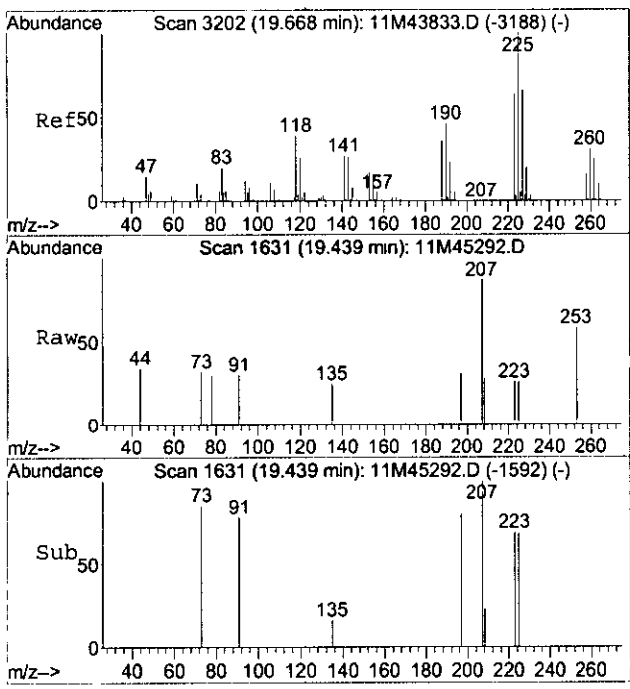
952 733



#95
1,2,4-Trichlorobenzene
Concen: 0.3506 ug/L
RT: 19.29 min Scan# 1617
Delta R.T. 0.00 min
Lab File: 11M45292.D
Acq: 8 Sep 2007 16:42

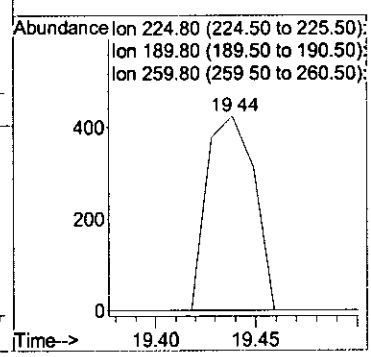
Tgt Ion:180	Resp:	1939	
Ion	Ratio	Lower	Upper
180	100		
145	9.9	19.2	44.8#

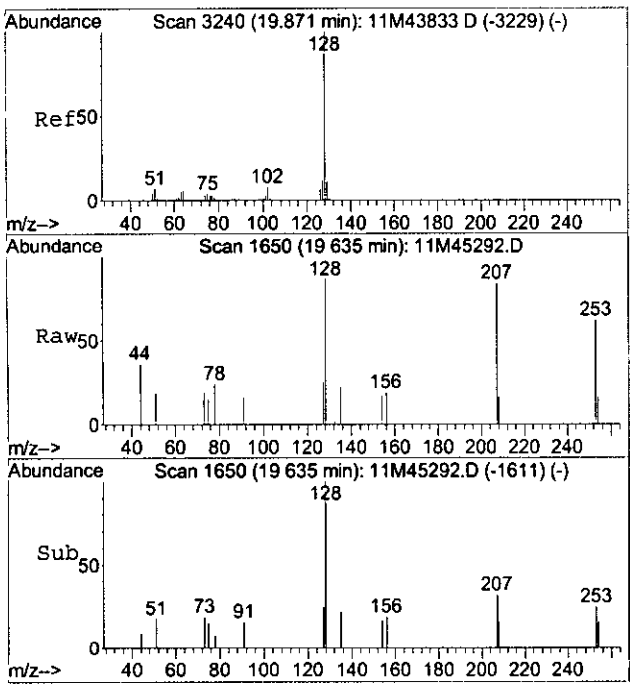




#96
Hexachlorobutadiene
Concen: 0.2033 ug/L
RT: 19.44 min Scan# 1631
Delta R.T. 0.00 min
Lab File: 11M45292.D
Acq: 8 Sep 2007 16:42

Tgt Ion:225	Resp:	691	
Ion	Ratio	Lower	Upper
225	100		
190	0.0	32.3	75.3#
260	0.0	15.5	36.1#

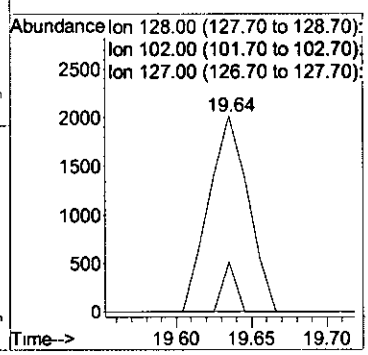


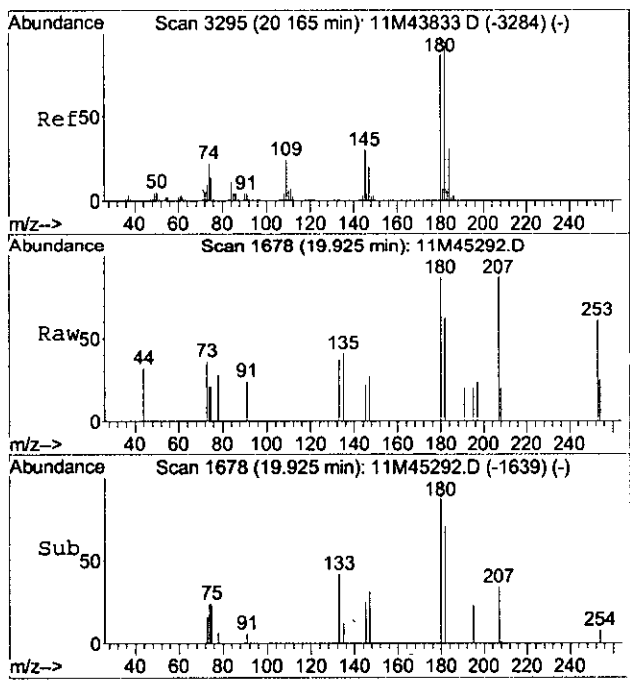


#97
Naphthalene
Concen: 0.3601 ug/L
RT: 19.64 min Scan# 1650
Delta R.T. 0.00 min
Lab File: 11M45292.D
Acq: 8 Sep 2007 16:42

Tgt Ion:128 Resp: 3679

Ion	Ratio	Lower	Upper
128	100		
102	0.0	9.2	11.2#
127	8.6	11.3	13.9#

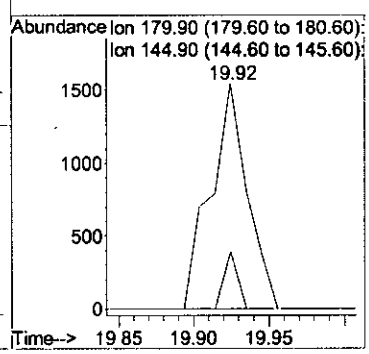




#98
1,2,3-Trichlorobenzene
Concen: 0.3422 ug/L
RT: 19.92 min Scan# 1678
Delta R.T. 0.00 min
Lab File: 11M45292.D
Acq: 8 Sep 2007 16:42

Tgt Ion:180 Resp: 2620

Ion	Ratio	Lower	Upper
180	100		
145	9.3	20.3	47.3#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56637.D Vial: 3
Acq On : 10 Sep 2007 10:33 Operator: MES
Sample : WG249681-01 VBLK0910 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 10:56:15 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

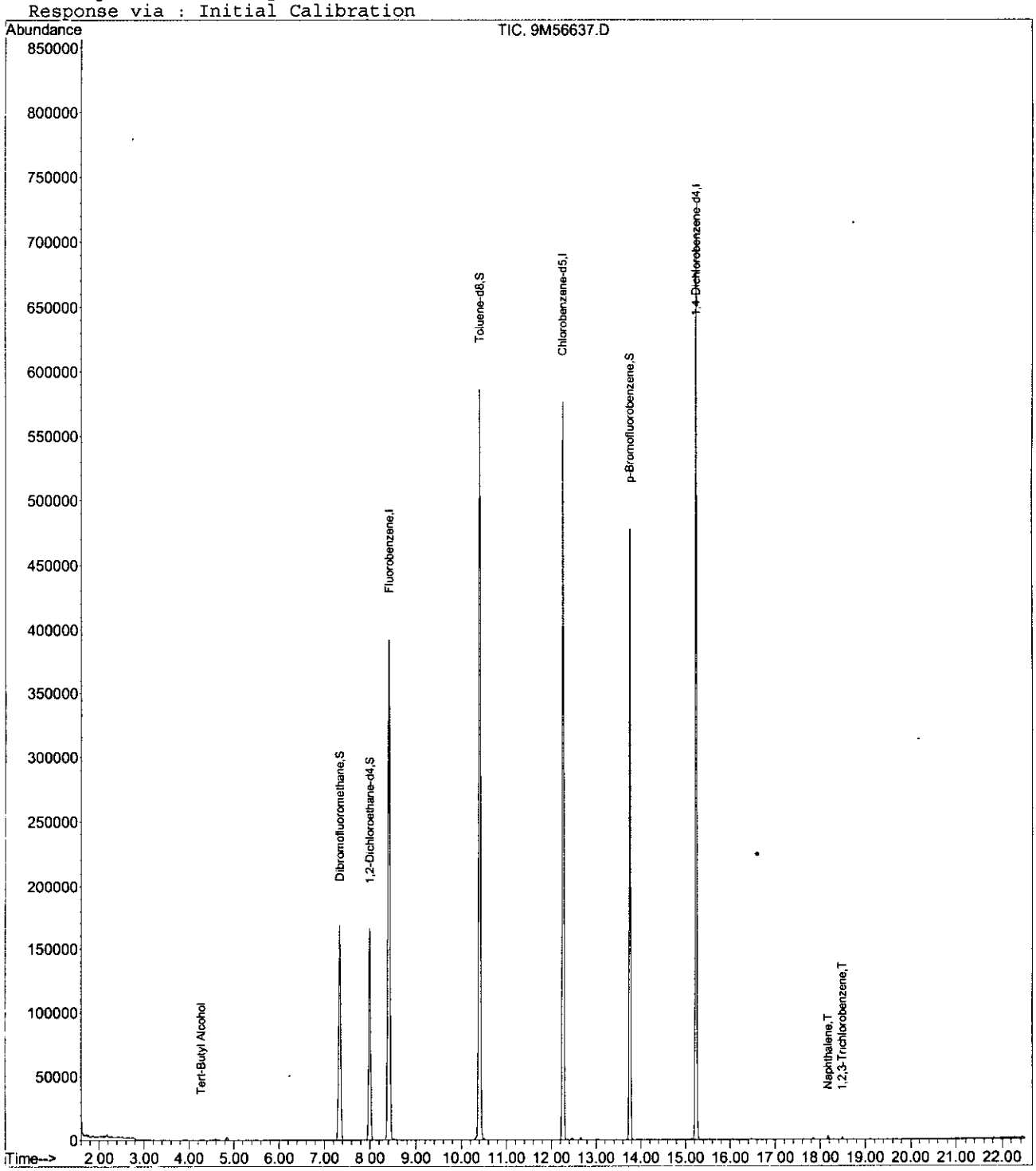
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	584842	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	481864	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	262627	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	173989	54.0972 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.20%		
42) 1,2-Dichloroethane-d4	7.99	65	177054	50.6566 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.32%		
56) Toluene-d8	10.40	98	596361	54.2394 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 108.48%		
77) p-Bromofluorobenzene	13.75	95	222756	52.2095 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 104.42%		
Target Compounds					Qvalue
13) Acetone	3.90	43	1479	Below Cal	# 47
15) Tert-Butyl Alcohol	4.27	59	591	1.9498 ug/kg	# 69
19) Methylene Chloride	4.85	84	1894	Below Cal	89
97) Naphthalene	18.16	128	5545	0.5618 ug/kg	90
98) 1,2,3-Trichlorobenzene	18.48	180	1521	0.3703 ug/kg	# 66

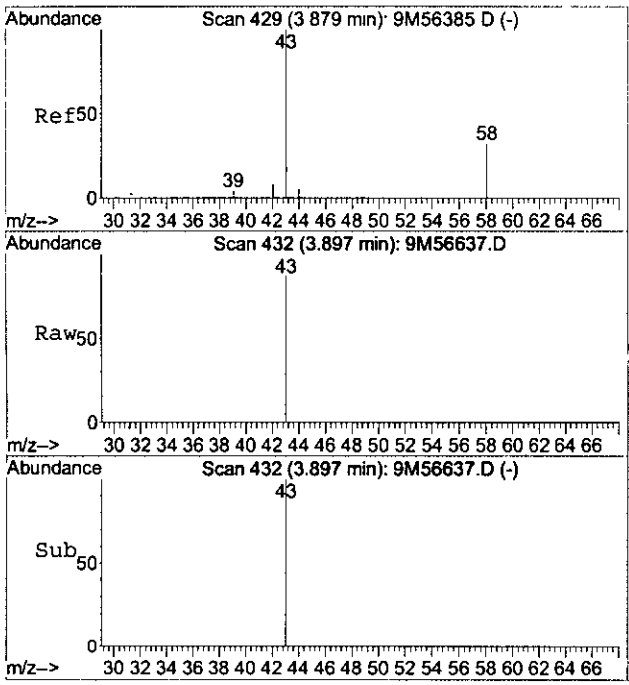
(#) = qualifier out of range (m) = manual integration
9M56637.D 826_SLST.M Mon Sep 10 10:56:26 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56637.D Vial: 3
Acq On : 10 Sep 2007 10:33 Operator: MES
Sample : WG249681-01 VBLK0910 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 10:56 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration

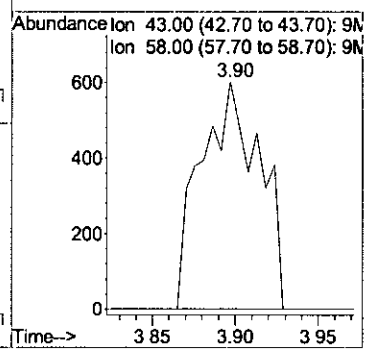


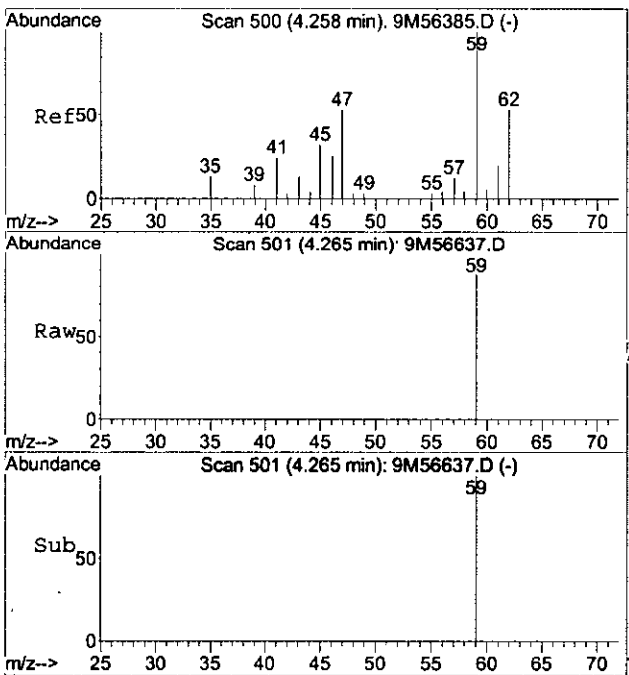


#13
Acetone
Concen: Below Cal
RT: 3.90 min Scan# 432
Delta R.T. 0.02 min
Lab File: 9M56637.D
Acq: 10 Sep 2007 10:33

Tgt Ion: 43 Resp: 1479

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.7	38.9#

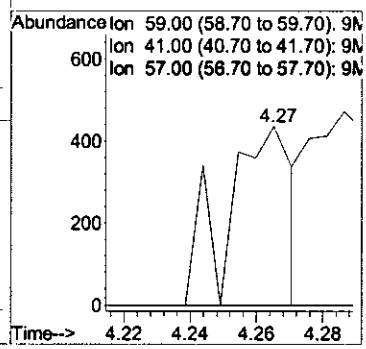




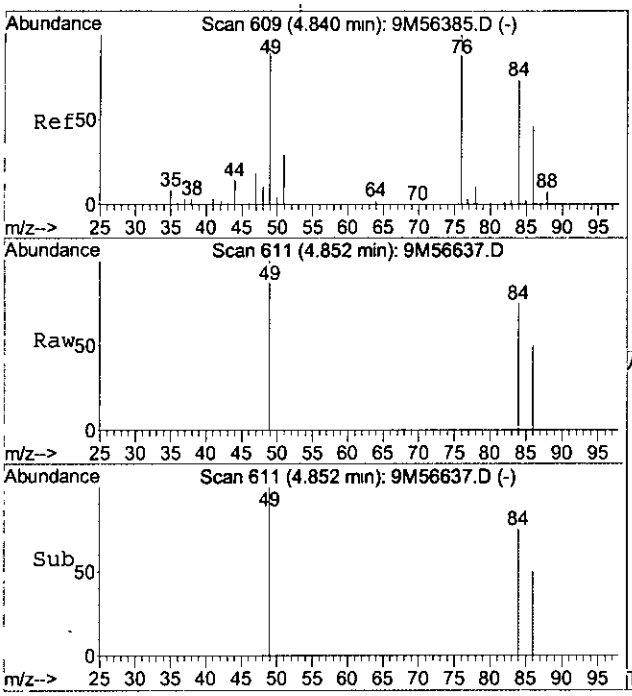
#15
Tert-Butyl Alcohol
Concen: 1.95 ug/kg
RT: 4.27 min Scan# 501
Delta R.T. 0.01 min
Lab File: 9M56637.D
Acq: 10 Sep 2007 10:33

Tgt Ion: 59 Resp: 591

Ion	Ratio	Lower	Upper
59	100		
41	0.0	6.4	14.8#
57	0.0	7.8	18.2#



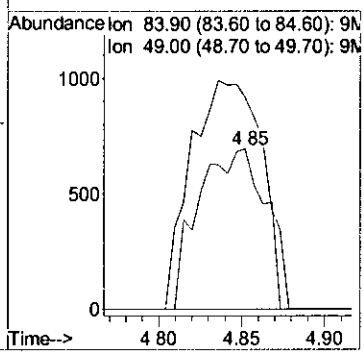
952 738

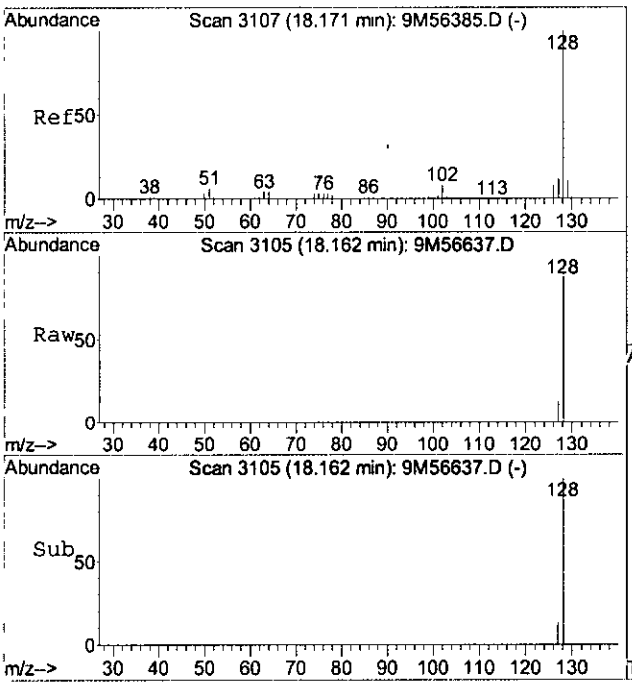


#19
Methylene Chloride
Concen: Below Cal
RT: 4.85 min Scan# 611
Delta R.T. 0.01 min
Lab File: 9M56637.D
Acq: 10 Sep 2007 10:33

Tgt Ion: 84 Resp: 1894

Ion	Ratio	Lower	Upper
84	100		
49	159.1	87.1	203.1

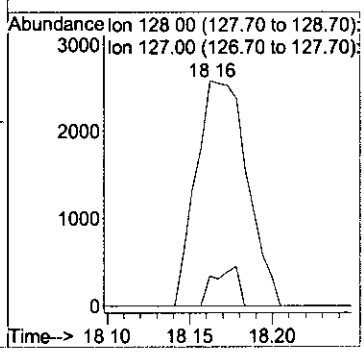


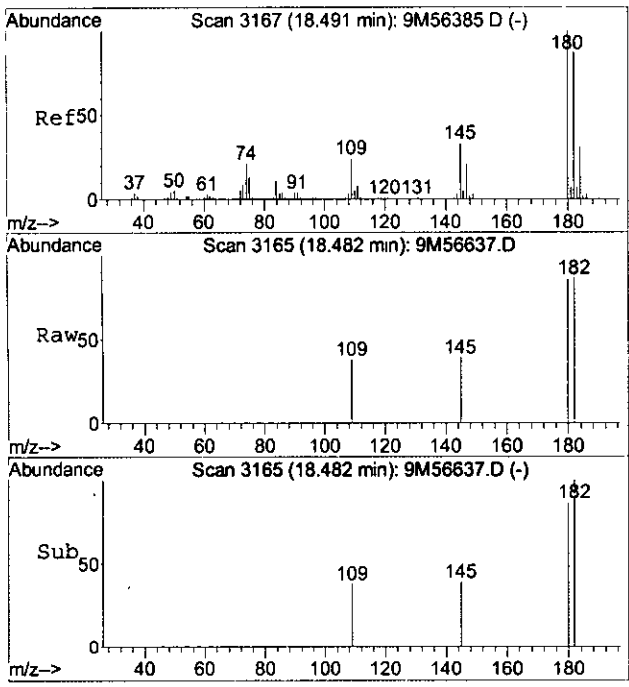


#97
Naphthalene
Concen: 0.56 ug/kg
RT: 18.16 min Scan# 3105
Delta R.T. -0.01 min
Lab File: 9M56637.D
Acq: 10 Sep 2007 10:33

Tgt Ion:128 Resp: 5545

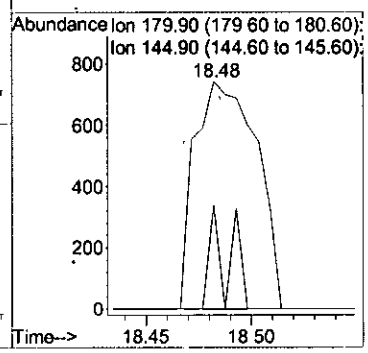
Ion	Ratio	Lower	Upper
128	100		
127	8.5	7.4	17.4





#98
1,2,3-Trichlorobenzene
Concen: 0.37 ug/kg
RT: 18.48 min Scan# 3165
Delta R.T. -0.01 min
Lab File: 9M56637.D
Acq: 10 Sep 2007 10:33

Tgt Ion:180	Resp:	1521	
Ion	Ratio	Lower	Upper
180	100		
145	14.1	19.9	46.5#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56665.D Vial: 3
Acq On : 11 Sep 2007 10:14 Operator: MES
Sample : WG249773-01 VBLK0911 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 10:37:17 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

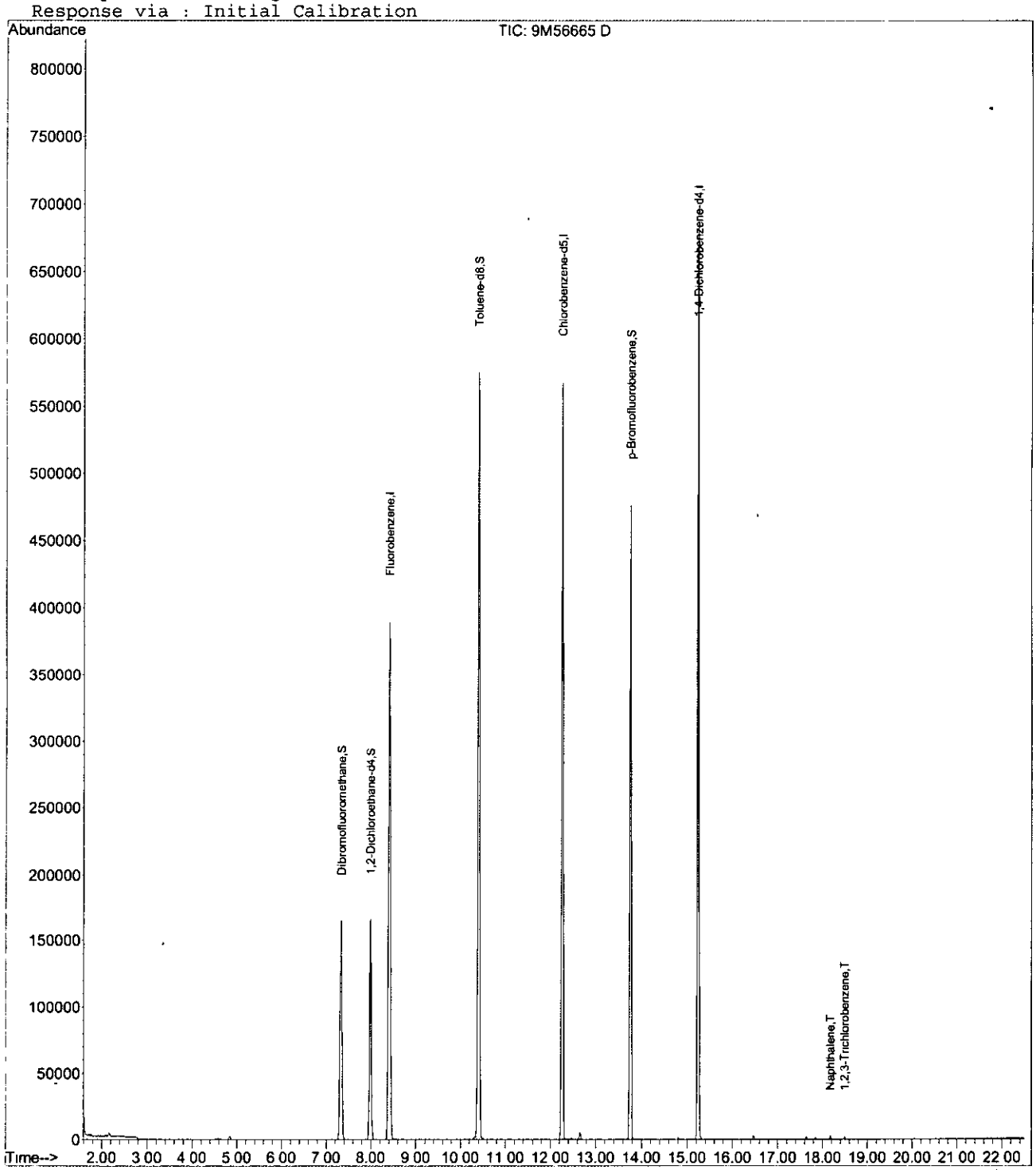
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	562845	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	462080	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	253393	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	171273	55.3340 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.66%		
42) 1,2-Dichloroethane-d4	7.99	65	176928	52.5989 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.20%		
56) Toluene-d8	10.40	98	573759	54.4179 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 108.84%		
77) p-Bromofluorobenzene	13.75	95	220028	53.4495 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 106.90%		
Target Compounds					Qvalue
13) Acetone	3.89	43	264	Below Cal	# 47
19) Methylene Chloride	4.84	84	1906	Below Cal	83
97) Naphthalene	18.17	128	5116	0.5372 ug/kg	# 86
98) 1,2,3-Trichlorobenzene	18.48	180	1282	0.3235 ug/kg	# 71

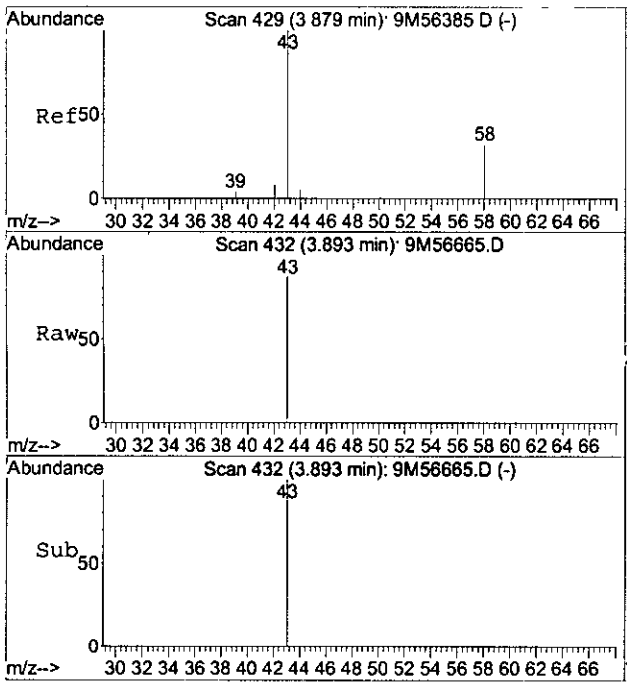
(#) = qualifier out of range (m) = manual integration
9M56665.D 826_SLST.M Tue Sep 11 10:37:19 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56665.D Vial: 3
Acq On : 11 Sep 2007 10:14 Operator: MES
Sample : WG249773-01 VBLK0911 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 10:37 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method,8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration

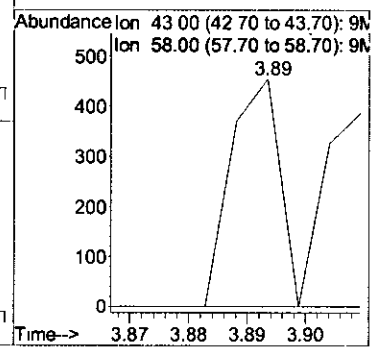


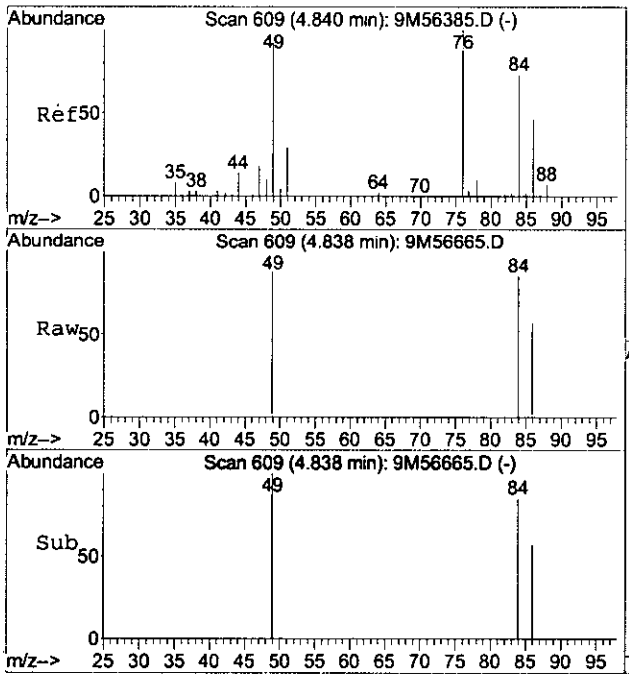


#13
Acetone
Concen: Below Cal
RT: 3.89 min Scan# 432
Delta R.T. 0.01 min
Lab File: 9M56665.D
Acq: 11 Sep 2007 10:14

Tgt Ion: 43 Resp: 264

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.7	38.9#

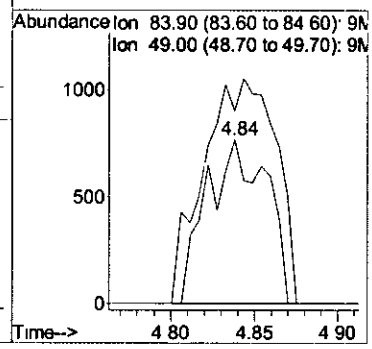




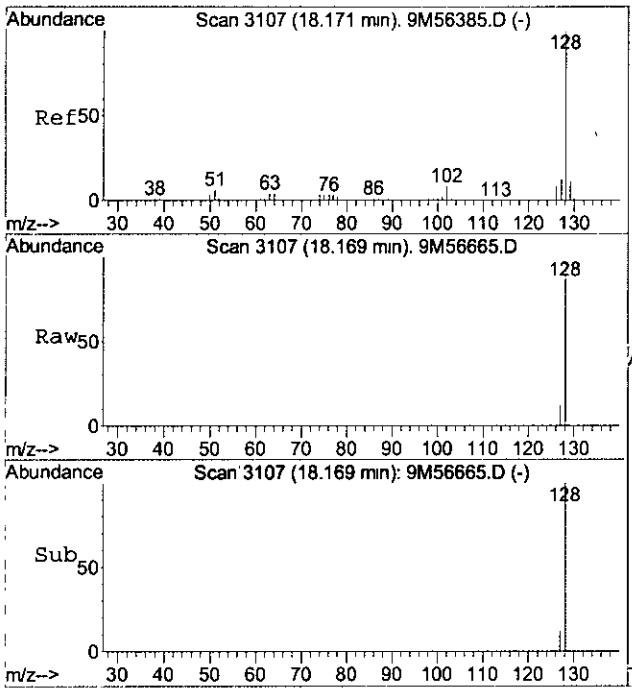
#19
Methylene Chloride
Concen: Below Cal
RT: 4.84 min Scan# 609
Delta R.T. -0.00 min
Lab File: 9M56665.D
Acq: 11 Sep 2007 10:14

Tgt Ion: 84 Resp: 1906

Ion	Ratio	Lower	Upper
84	100		
49	166.2	87.1	203.1



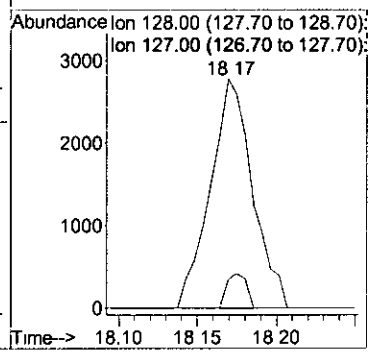
952 743

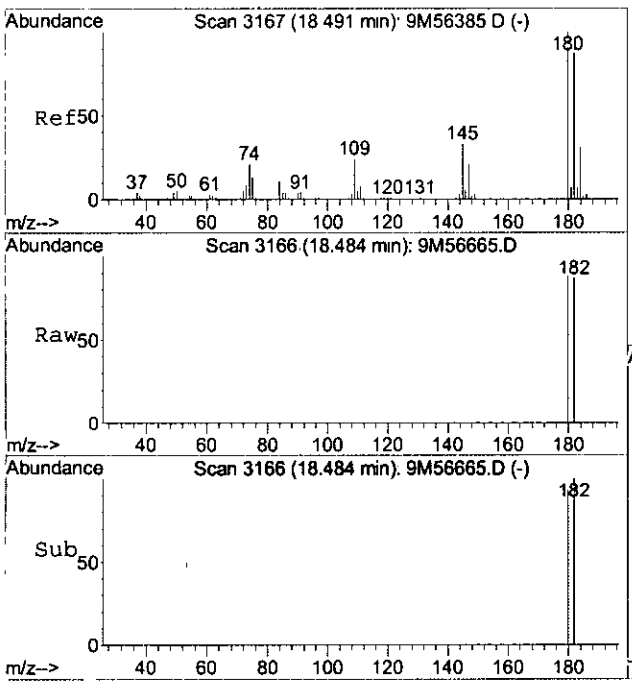


#97
Naphthalene
Concen: 0.54 ug/kg
RT: 18.17 min Scan# 3107
Delta R.T. -0.00 min
Lab File: 9M56665.D
Acq: 11 Sep 2007 10:14

Tgt Ion:128 Resp: 5116

Ion	Ratio	Lower	Upper
128	100		
127	6.9	7.4	17.4#

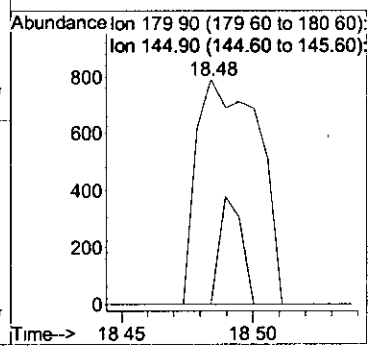




#98
1,2,3-Trichlorobenzene
Concen: 0.32 ug/kg
RT: 18.48 min Scan# 3166
Delta R.T. -0.01 min
Lab File: 9M56665.D
Acq: 11 Sep 2007 10:14

Tgt Ion:180 Resp: 1282

Ion	Ratio	Lower	Upper
180	100		
145	17.0	19.9	46.5#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45293.D Vial: 5
Acq On : 8 Sep 2007 17:12 Operator: MES
Sample : WG249650-02 20ug/L LCS 8260 Inst : HPMS11
Misc : 1,1 STD21763 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 17:33:55 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	816899	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	543635	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	291080	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.388	111	187757	22.2588417 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 89.04%		
42) 1,2-Dichloroethane-d4	9.988	65	246682	22.3119963 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 89.25%		
56) Toluene-d8	12.242	98	691217	23.9173330 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.67%		
77) p-Bromofluorobenzene	15.406	95	275915	23.9069686 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.63%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	314666	25.7018 ug/L	100
3) Chloromethane	3.52	50	231809	20.3714 ug/L	99
4) Vinyl Chloride	3.73	62	243727	22.5141 ug/L	100
5) 1,3-Butadiene	3.78	54	646	Below Cal #	1
6) Bromomethane	4.61	94	124197	22.2932 ug/L	99
7) Chloroethane	4.77	64	152739	21.2584 ug/L	99
8) Trichlorofluoromethane	5.26	101	303221	17.3804 ug/L	98
10) Isoprene	5.81	67	226853	20.1531 ug/L	99
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	155003	20.5203 ug/L	97
13) Acetone	6.09	43	22603	17.5752 ug/L	95
14) 1,1-Dichloroethene	6.32	61	350300	22.6737 ug/L	97
16) Dimethyl Sulfide	6.58	62	216846	19.1123 ug/L	100
17) Iodomethane	6.81	142	117497	15.2807 ug/L	99
18) Methyl acetate	6.82	43	76837	22.0658 ug/L	98
19) Methylene Chloride	7.07	84	164461	19.2112 ug/L	95
20) Carbon Disulfide	7.11	76	421457	17.5839 ug/L	100
21) Acrylonitrile	7.23	53	39319	19.6254 ug/L	99
22) Methyl Tert Butyl Ether	7.30	73	397006	20.9975 ug/L	99
23) trans-1,2-Dichloroethene	7.52	96	168065	20.5661 ug/L	98
24) n-Hexane	7.62	57	254280	19.4616 ug/L	98
26) Vinyl Acetate	8.08	43	179429	14.8321 ug/L	99
27) 1,1-Dichloroethane	8.11	63	384168	20.7831 ug/L	99
29) 2-Butanone	8.63	43	34487	20.0998 ug/L	92
31) 2,2-Dichloropropane	8.85	77	336542	20.1429 ug/L	99
32) cis-1,2-Dichloroethene	8.91	96	178366	21.3087 ug/L	99
33) Chloroform	9.11	83	345523	21.2593 ug/L	99
34) Bromochloromethane	9.33	130	88363	20.3421 ug/L	94
37) 1,1,1-Trichloroethane	9.63	97	337213	22.0364 ug/L	98
38) Cyclohexane	9.67	56	331307	20.1280 ug/L	98
39) 1,1-Dichloropropene	9.81	75	256630	21.2404 ug/L	99
40) Carbon Tetrachloride	9.96	117	274624	19.9529 ug/L	99
43) 1,2-Dichloroethane	10.10	62	287144	21.0588 ug/L	99
44) Benzene	10.15	78	642551	20.3702 ug/L	100
45) Trichloroethene	10.87	130	167165	21.1082 ug/L	99
46) Methylcyclohexane	10.96	83	248219	20.6242 ug/L	99
47) 1,2-Dichloropropane	11.06	63	181386	20.5560 ug/L	95
49) Bromodichloromethane	11.34	83	250808	22.0022 ug/L	100
50) Dibromomethane	11.41	93	76907	21.4493 ug/L	100
51) 2-Chloroethyl Vinyl Ether	11.61	63	77567	19.1836 ug/L	98
52) 4-Methyl-2-Pentanone	11.65	58	35495	18.5474 ug/L	97

(#) = qualifier out of range (m) = manual integration
11M45293.D 8260WT.M Sat Sep 08 17:33:59 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45293.D Vial: 5
Acq On : 8 Sep 2007 17:12 Operator: MES
Sample : WG249650-02 20ug/L LCS 8260 Inst : HPMS11
Misc : 1,1 STD21763 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 17:33:55 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

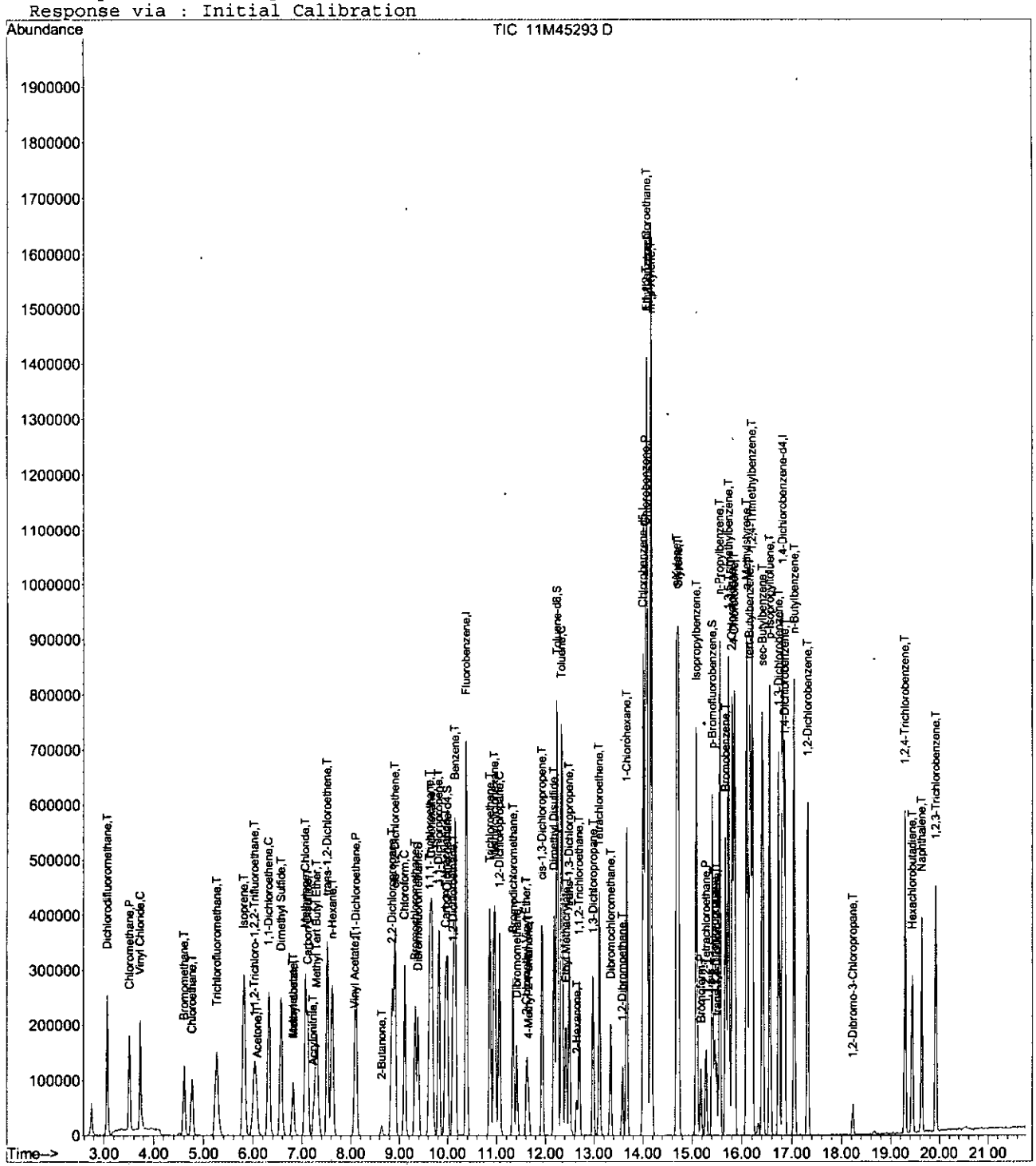
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
53)	cis-1,3-Dichloropropene	11.93	75	266232	20.8945 ug/L		99
54)	Dimethyl Disulfide	12.18	79	139901	20.5006 ug/L		98
57)	Toluene	12.34	91	680515	22.1744 ug/L		99
58)	Ethyl Methacrylate	12.43	69	133828	22.1964 ug/L		100
59)	trans-1,3-Dichloropropene	12.49	75	230009	21.6152 ug/L		98
60)	1,1,2-Trichloroethane	12.70	97	106284	21.8671 ug/L		97
61)	2-Hexanone	12.65	43	52604	20.8073 ug/L	#	99
62)	1,3-Dichloropropane	12.99	76	203197	22.6403 ug/L		97
63)	Tetrachloroethene	13.11	164	121775	20.2926 ug/L		97
64)	Dibromochloromethane	13.35	129	143020	20.8952 ug/L		98
65)	1,2-Dibromoethane	13.59	107	102005	22.7670 ug/L		99
66)	1-Chlorohexane	13.68	91	223085	21.0332 ug/L		99
67)	Chlorobenzene	14.06	112	444511	21.5275 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.08	131	160933	23.6437 ug/L		99
69)	Ethylbenzene	14.08	106	242513	22.3078 ug/L		97
70)	m-,p-Xylene	14.18	106	607944	44.1773 ug/L		97
71)	o-Xylene	14.69	106	289073	21.8931 ug/L		98
72)	Styrene	14.72	104	479508	22.4525 ug/L		96
73)	Bromoform	15.18	173	68507	19.9106 ug/L		98
74)	Isopropylbenzene	15.09	105	696519	20.5641 ug/L		100
76)	1,1,2,2-Tetrachloroethane	15.28	83	98742	22.1950 ug/L		97
78)	1,2,3-Trichloropropane	15.46	110	35931	20.6092 ug/L		99
79)	trans-1,4-Dichloro-2-Buten	15.50	53	41647	19.1389 ug/L		99
80)	n-Propylbenzene	15.56	91	934033	22.3814 ug/L		99
81)	Bromobenzene	15.67	156	164950	23.0501 ug/L		95
82)	1,3,5-Trimethylbenzene	15.74	105	675401	22.6901 ug/L		99
83)	2-Chlorotoluene	15.81	91	605103	21.5098 ug/L		89
84)	4-Chlorotoluene	15.85	91	614381	22.5698 ug/L		91
85)	a-Methylstyrene	16.10	118	341240	21.9549 ug/L		98
86)	tert-Butylbenzene	16.16	134	116867	22.3446 ug/L		94
87)	1,2,4-Trimethylbenzene	16.21	105	719727	23.3366 ug/L		99
88)	sec-Butylbenzene	16.42	105	766409	22.6452 ug/L		100
89)	p-Isopropyltoluene	16.56	119	647087	21.9036 ug/L		100
90)	1,3-Dichlorobenzene	16.74	146	318526	21.2278 ug/L		96
91)	1,4-Dichlorobenzene	16.86	146	322663	21.7447 ug/L		97
92)	n-Butylbenzene	17.05	91	616902	22.0834 ug/L		99
93)	1,2-Dichlorobenzene	17.32	146	286589	22.1955 ug/L		100
94)	1,2-Dibromo-3-Chloropropan	18.23	75	20669	21.9175 ug/L		96
95)	1,2,4-Trichlorobenzene	19.29	180	206086	20.9434 ug/L		100
96)	Hexachlorobutadiene	19.44	225	74495	22.0100 ug/L		97
97)	Naphthalene	19.63	128	360914	21.1513 ug/L		99
98)	1,2,3-Trichlorobenzene	19.92	180	165967	20.7771 ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45293.D Vial: 5
Acq On : 8 Sep 2007 17:12 Operator: MES
Sample : WG249650-02 20ug/L LCS 8260 Inst : HPMS11
Misc : 1,1 STD21763 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 8 17:33 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



11M45293.D 8260WT.M Sat Sep 08 17:33:59 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56638.D Vial: 4
Acq On : 10 Sep 2007 11:04 Operator: MES
Sample : WG249681-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 11:26:37 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	583114	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	490388	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	279122	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	7.33	111	181874	56.7164	ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.44%			
42) 1,2-Dichloroethane-d4	7.99	65	184638	52.9830	ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.96%			
56) Toluene-d8	10.40	98	616523	55.0984	ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 110.20%			
77) p-Bromofluorobenzene	13.75	95	234596	51.7352	ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 103.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	109019	27.7140	ug/kg	99
3) Chloromethane	2.02	50	77907	23.3988	ug/kg	99
4) Vinyl Chloride	2.15	62	59270	24.7895	ug/kg	95
5) 1,3-Butadiene	2.17	54	78363	69.0210	ug/kg	98
6) Bromomethane	2.67	94	44097	25.3323	ug/kg	100
7) Chloroethane	2.78	64	45864	23.8513	ug/kg	99
8) Trichlorofluoromethane	3.13	101	117853	19.4601	ug/kg	99
9) Diethyl ether	3.57	59	217286	96.9213	ug/kg	95
10) Isoprene	3.58	67	86155	19.6809	ug/kg	98
11) Acrolein	3.76	56	38476	162.2082	ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	70474	22.1961	ug/kg	95
13) Acetone	3.89	43	19857	18.5693	ug/kg	98
14) 1,1-Dichloroethene	4.05	96	66602	23.1035	ug/kg	93
15) Tert-Butyl Alcohol	4.27	59	61311	202.8737	ug/kg#	77
16) Dimethyl Sulfide	4.31	62	66589	18.5644	ug/kg	94
17) Iodomethane	4.53	142	68559	16.5024	ug/kg	99
18) Methyl acetate	4.64	43	48723	22.5371	ug/kg	95
19) Methylene Chloride	4.84	84	68822	20.9075	ug/kg	92
20) Carbon Disulfide	4.82	76	168844	17.3658	ug/kg	99
21) Acrylonitrile	5.05	53	20866	20.9832	ug/kg	97
22) Methyl Tert Butyl Ether	5.13	73	173884	21.6719	ug/kg#	67
23) trans-1,2-Dichloroethene	5.31	96	71525	21.7330	ug/kg	93
24) n-Hexane	5.44	57	99699	17.4346	ug/kg	99
25) Diisopropyl ether	5.84	45	859531	88.0181	ug/kg	97
26) Vinyl Acetate	5.99	43	80074	12.6350	ug/kg	98
27) 1,1-Dichloroethane	5.95	63	120466	20.4470	ug/kg	100
28) Ethyl-Tert-Butyl ether	6.43	59	842511	94.5437	ug/kg	98
29) 2-Butanone	6.60	43	27885	20.5889	ug/kg	97
30) Propionitrile	6.68	54	34365	103.1455	ug/kg	98
31) 2,2-Dichloropropane	6.77	77	107214	21.3955	ug/kg	99
32) cis-1,2-Dichloroethene	6.82	96	73570	22.0113	ug/kg	97
33) Chloroform	7.04	83	120389	21.1287	ug/kg	99
34) Bromochloromethane	7.26	128	36842	22.5569	ug/kg	91
35) Tetrahydrofuran	7.34	42	75406	95.9017	ug/kg	93
37) 1,1,1-Trichloroethane	7.58	97	121325	22.2790	ug/kg	97
38) Cyclohexane	7.60	56	115628	18.5637	ug/kg	93
39) 1,1-Dichloropropene	7.79	75	94273	21.6009	ug/kg	98
40) Carbon Tetrachloride	7.91	117	114063	24.3926	ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	707750	99.6386	ug/kg	99
43) 1,2-Dichloroethane	8.11	62	93245	21.3083	ug/kg	96

(#) = qualifier out of range (m) = manual integration
9M56638.D 826_SLST.M Mon Sep 10 11:26:39 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56638.D Vial: 4
Acq On : 10 Sep 2007 11:04 Operator: MES
Sample : WG249681-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 11:26:37 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

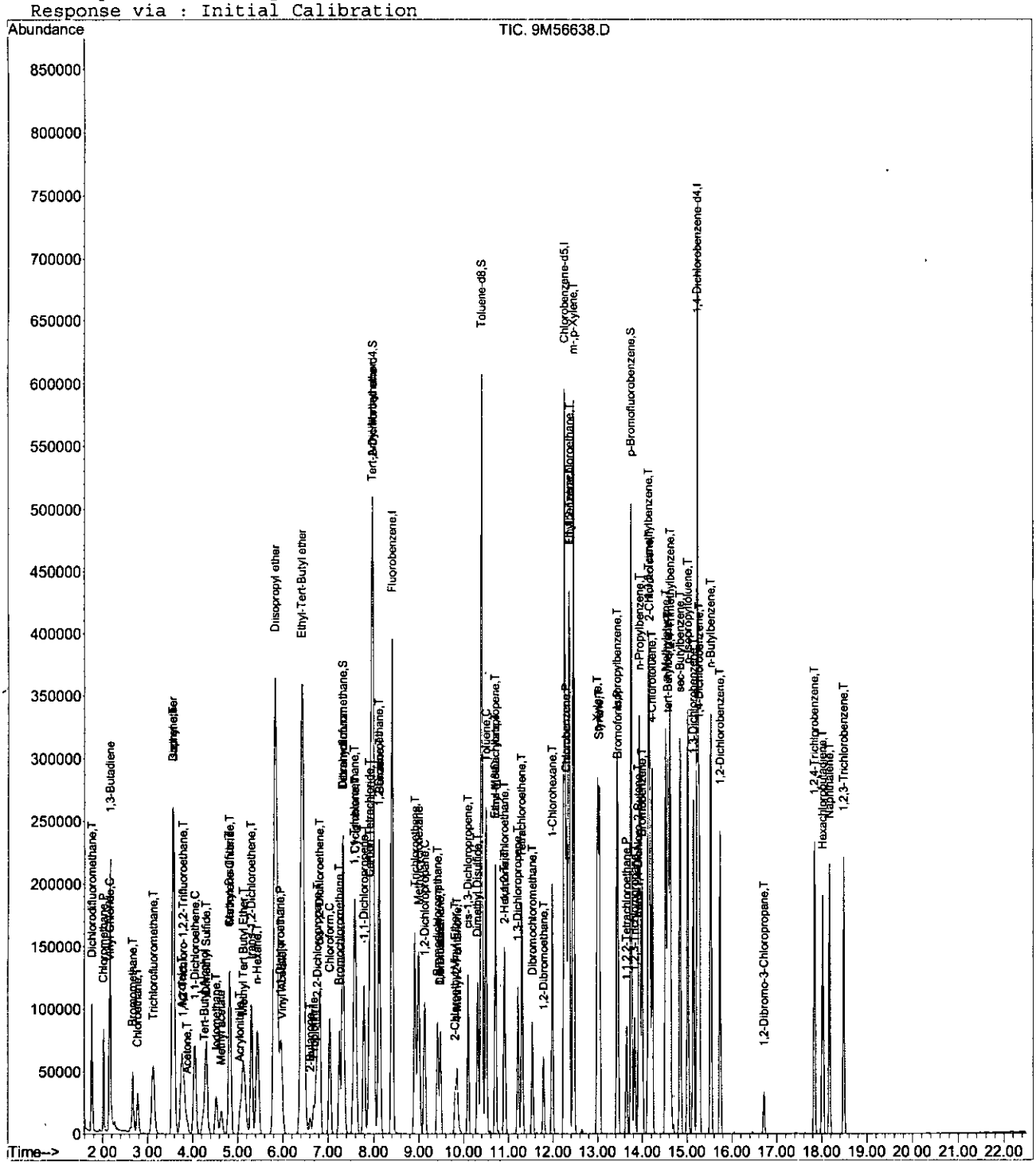
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	258873	21.3998 ug/kg	100
45)	Trichloroethene	8.92	130	85645	22.9538 ug/kg	98
46)	Methylcyclohexane	9.00	83	116489	20.9578 ug/kg	95
47)	1,2-Dichloropropane	9.13	63	59926	21.0062 ug/kg	97
48)	Bromodichloromethane	9.42	83	85142	22.5107 ug/kg	99
49)	1,4-Dioxane	9.48	88	3978	194.5203 ug/kg	96
50)	Dibromomethane	9.49	93	39330	22.4037 ug/kg	97
51)	2-Chloroethyl Vinyl Ether	9.81	63	20388	18.3015 ug/kg	98
52)	4-Methyl-2-Pentanone	9.86	58	22955	22.8362 ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	95414	21.6050 ug/kg	98
54)	Dimethyl Disulfide	10.31	79	45865	19.7501 ug/kg	94
57)	Toluene	10.50	91	288588	21.5573 ug/kg	100
58)	Ethyl Methacrylate	10.70	69	70935	22.3112 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	86385	20.2887 ug/kg	97
60)	1,1,2-Trichloroethane	10.91	97	54556	22.2653 ug/kg	100
61)	2-Hexanone	10.92	43	41789	21.5218 ug/kg	93
62)	1,3-Dichloropropane	11.21	76	88824	21.3169 ug/kg	95
63)	Tetrachloroethene	11.30	164	65882	22.4963 ug/kg	99
64)	Dibromochloromethane	11.54	129	71564	23.7803 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	57473	22.9245 ug/kg	99
66)	1-Chlorohexane	11.99	91	94451	21.8957 ug/kg	96
67)	Chlorobenzene	12.31	112	199927	21.1947 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	73332	23.1212 ug/kg	100
69)	Ethylbenzene	12.36	106	108545	22.4574 ug/kg	96
70)	m-,p-Xylene	12.46	106	260600	44.7869 ug/kg	99
71)	o-Xylene	13.00	106	121023	22.4239 ug/kg	99
72)	Styrene	13.04	104	195075	22.6667 ug/kg	99
73)	Bromoform	13.46	173	42449	23.8876 ug/kg	100
74)	Isopropylbenzene	13.44	105	288018	20.3529 ug/kg	100
76)	1,1,2,2-Tetrachloroethane	13.64	83	59907	21.8061 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	23817	23.1413 ug/kg	92
79)	trans-1,4-Dichloro-2-Buten	13.91	53	22588	19.1317 ug/kg	97
80)	n-Propylbenzene	13.94	91	383576	20.9399 ug/kg	99
81)	Bromobenzene	14.00	156	87051	21.6589 ug/kg	95
82)	1,3,5-Trimethylbenzene	14.14	105	272038	21.9547 ug/kg	100
83)	2-Chlorotoluene	14.16	91	258682	20.5242 ug/kg	97
84)	4-Chlorotoluene	14.22	91	225948	19.8550 ug/kg	99
85)	a-Methylstyrene	14.53	118	152183	20.4837 ug/kg	98
86)	tert-Butylbenzene	14.58	134	60736	21.3118 ug/kg	88
87)	1,2,4-Trimethylbenzene	14.63	105	285727	21.7759 ug/kg	99
88)	sec-Butylbenzene	14.85	105	351447	21.1249 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	308642	21.3683 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	161759	20.7928 ug/kg	98
91)	1,4-Dichlorobenzene	15.27	146	161215	19.9668 ug/kg	99
92)	n-Butylbenzene	15.53	91	272039	21.1150 ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	150544	21.1848 ug/kg	98
94)	1,2-Dibromo-3-Chloropropan	16.72	157	15189	23.1955 ug/kg	97
95)	1,2,4-Trichlorobenzene	17.84	180	102853	21.6981 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	54773	22.1070 ug/kg	98
97)	Naphthalene	18.17	128	239219	22.8036 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	96137	22.0202 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56638.D 826_SLST.M Mon Sep 10 11:26:40 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091007\9M56638.D Vial: 4
Acq On : 10 Sep 2007 11:04 Operator: MES
Sample : WG249681-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 10 11:26 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



9M56638.D 826_SLST.M Mon Sep 10 11:26:41 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56666.D Vial: 4
Acq On : 11 Sep 2007 10:45 Operator: MES
Sample : WG249773-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 11:07:33 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	556530	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	468516	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	260595	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	175072	57.2032 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.40%		
42) 1,2-Dichloroethane-d4	7.99	65	177586	53.3936 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.78%		
56) Toluene-d8	10.40	98	591283	55.3096 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 110.62%		
77) p-Bromofluorobenzene	13.75	95	224988	53.1439 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 106.28%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	109850	29.2592 ug/kg	97
3) Chloromethane	2.03	50	76713	24.1407 ug/kg	100
4) Vinyl Chloride	2.15	62	59148	25.9202 ug/kg	97
6) Bromomethane	2.68	94	44428	26.7416 ug/kg	100
7) Chloroethane	2.79	64	45197	24.6272 ug/kg	99
8) Trichlorofluoromethane	3.13	101	116617	20.1758 ug/kg	98
9) Diethyl ether	3.57	59	232931	108.8628 ug/kg	96
10) Isoprene	3.58	67	85257	20.4060 ug/kg	98
11) Acrolein	3.76	56	30765	135.8953 ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	69674	22.9924 ug/kg	98
13) Acetone	3.88	43	17885	17.2725 ug/kg	99
14) 1,1-Dichloroethene	4.06	96	63476	23.0709 ug/kg	98
15) Tert-Butyl Alcohol	4.25	59	61306	212.5471 ug/kg#	71
16) Dimethyl Sulfide	4.32	62	64257	18.7699 ug/kg	97
17) Iodomethane	4.53	142	66050	16.6579 ug/kg	100
18) Methyl acetate	4.64	43	45742	22.1689 ug/kg	98
19) Methylene Chloride	4.84	84	64544	20.5217 ug/kg	93
20) Carbon Disulfide	4.82	76	167957	18.0997 ug/kg	99
21) Acrylonitrile	5.05	53	18446	19.4357 ug/kg	99
22) Methyl Tert Butyl Ether	5.14	73	161571	21.0991 ug/kg	98
23) trans-1,2-Dichloroethene	5.31	96	70063	22.3057 ug/kg	95
24) n-Hexane	5.45	57	97051	17.7822 ug/kg	99
25) Diisopropyl ether	5.84	45	888081	95.2858 ug/kg	97
26) Vinyl Acetate	6.00	43	73355	12.1277 ug/kg	99
27) 1,1-Dichloroethane	5.95	63	117637	20.9206 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	854098	100.4221 ug/kg	98
29) 2-Butanone	6.61	43	26717	20.6688 ug/kg	98
30) Propionitrile	6.68	54	33091	104.0659 ug/kg	98
31) 2,2-Dichloropropane	6.77	77	104316	21.8116 ug/kg	99
32) cis-1,2-Dichloroethene	6.83	96	71282	22.3455 ug/kg	98
33) Chloroform	7.04	83	117160	21.5442 ug/kg	99
34) Bromochloromethane	7.25	128	35589	22.8306 ug/kg	92
35) Tetrahydrofuran	7.33	42	70978	94.5821 ug/kg	95
37) 1,1,1-Trichloroethane	7.58	97	120108	23.1090 ug/kg	97
38) Cyclohexane	7.59	56	115958	19.5060 ug/kg	97
39) 1,1-Dichloropropene	7.79	75	90889	21.8203 ug/kg	99
40) Carbon Tetrachloride	7.92	117	112202	25.1408 ug/kg	99
41) Tert-Amyl-Methyl ether	7.97	73	704639	103.9392 ug/kg	99
43) 1,2-Dichloroethane	8.12	62	88523	21.1955 ug/kg	97
44) Benzene	8.13	78	249885	21.6435 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56666.D 826_SLST.M Tue Sep 11 11:07:35 2007 Page 1

952 751

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56666.D Vial: 4
Acq On : 11 Sep 2007 10:45 Operator: MES
Sample : WG249773-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 11:07:33 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

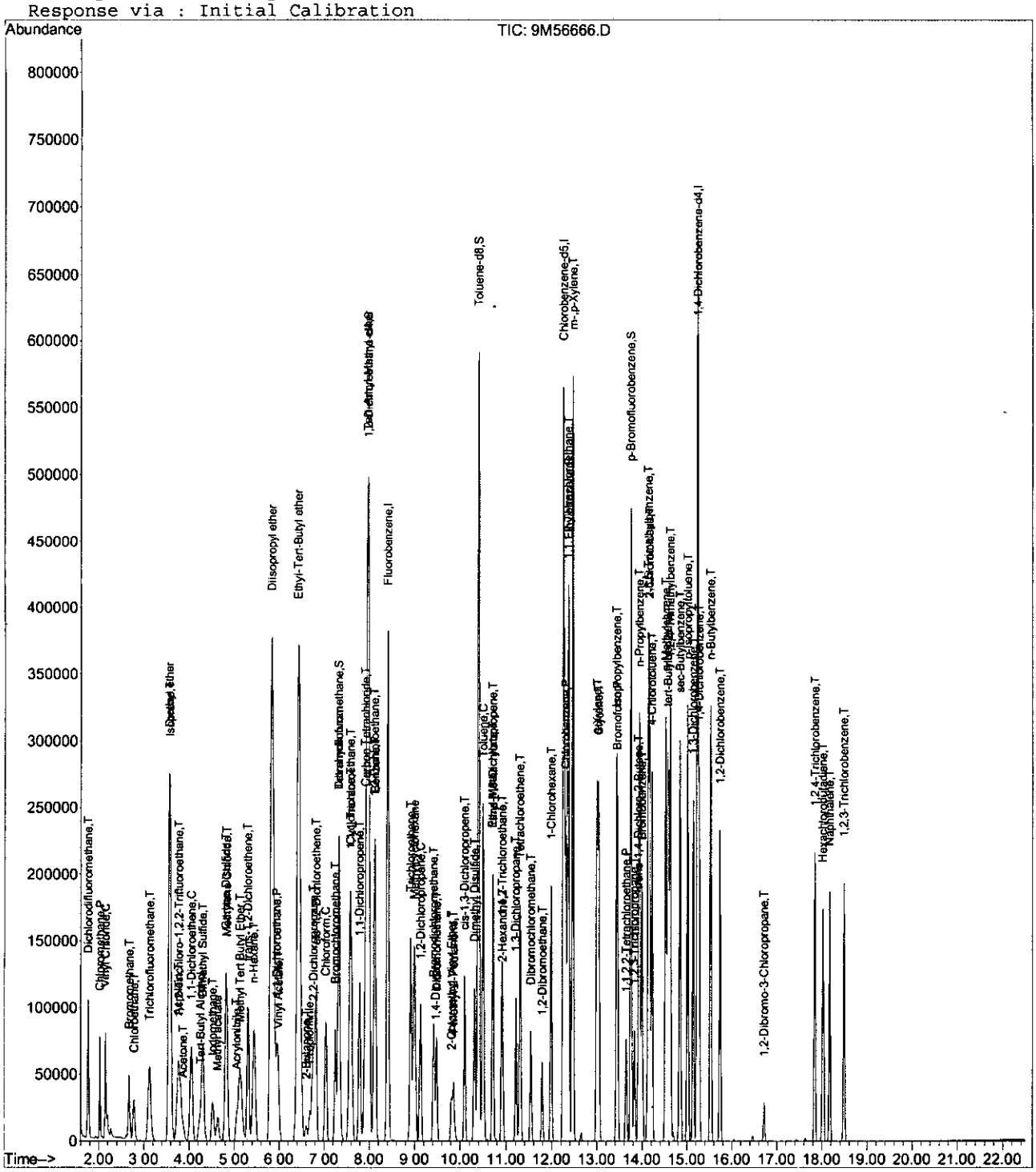
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
45)	Trichloroethene	8.92	130	82889	23.2764 ug/kg	98
46)	Methylcyclohexane	9.00	83	113854	21.4622 ug/kg	98
47)	1,2-Dichloropropane	9.14	63	56953	20.9176 ug/kg	95
48)	Bromodichloromethane	9.42	83	82599	22.8815 ug/kg	100
49)	1,4-Dioxane	9.47	88	2638	145.7387 ug/kg#	47
50)	Dibromomethane	9.49	93	36973	22.0671 ug/kg	99
51)	2-Chloroethyl Vinyl Ether	9.81	63	17978	16.9090 ug/kg	97
52)	4-Methyl-2-Pentanone	9.86	58	19975	20.8208 ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	91932	21.8109 ug/kg	99
54)	Dimethyl Disulfide	10.31	79	43053	19.4599 ug/kg	99
57)	Toluene	10.50	91	277108	21.6661 ug/kg	99
58)	Ethyl Methacrylate	10.70	69	63799	21.0035 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	80978	19.9066 ug/kg	99
60)	1,1,2-Trichloroethane	10.91	97	50801	21.7007 ug/kg	100
61)	2-Hexanone	10.93	43	34753	18.7337 ug/kg	88
62)	1,3-Dichloropropane	11.22	76	84042	21.1108 ug/kg	95
63)	Tetrachloroethene	11.30	164	62299	22.2659 ug/kg	99
64)	Dibromochloromethane	11.54	129	66447	23.1107 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	52178	21.7841 ug/kg	99
66)	1-Chlorohexane	11.98	91	91903	22.2996 ug/kg	98
67)	Chlorobenzene	12.30	112	191816	21.2842 ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.35	131	70332	23.2105 ug/kg	100
69)	Ethylbenzene	12.37	106	102300	22.1534 ug/kg	97
70)	m-,p-Xylene	12.46	106	249199	44.8269 ug/kg	100
71)	o-Xylene	13.00	106	114532	22.2119 ug/kg	99
72)	Styrene	13.04	104	187343	22.7845 ug/kg	99
73)	Bromoform	13.46	173	38521	22.6892 ug/kg	99
74)	Isopropylbenzene	13.44	105	276181	20.4276 ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	52610	20.5115 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	20916	21.7674 ug/kg	94
79)	trans-1,4-Dichloro-2-Buten	13.91	53	19458	17.6523 ug/kg	94
80)	n-Propylbenzene	13.94	91	369621	21.6127 ug/kg	100
81)	Bromobenzene	14.00	156	81755	21.7873 ug/kg	96
82)	1,3,5-Trimethylbenzene	14.14	105	260672	22.5331 ug/kg	100
83)	2-Chlorotoluene	14.16	91	249884	21.2357 ug/kg	98
84)	4-Chlorotoluene	14.22	91	220931	20.7944 ug/kg	100
85)	a-Methylstyrene	14.53	118	146333	21.0966 ug/kg	100
86)	tert-Butylbenzene	14.58	134	60697	22.8123 ug/kg	96
87)	1,2,4-Trimethylbenzene	14.63	105	273215	22.3027 ug/kg	100
88)	sec-Butylbenzene	14.85	105	342871	22.0746 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	296679	22.0004 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	152429	20.9865 ug/kg	100
91)	1,4-Dichlorobenzene	15.27	146	155558	20.6359 ug/kg	99
92)	n-Butylbenzene	15.53	91	263312	21.8907 ug/kg	99
93)	1,2-Dichlorobenzene	15.74	146	140752	21.2150 ug/kg	98
94)	1,2-Dibromo-3-Chloropropan	16.72	157	12776	20.8977 ug/kg	97
95)	1,2,4-Trichlorobenzene	17.84	180	94710	21.4007 ug/kg	99
96)	Hexachlorobutadiene	18.03	225	50955	22.0281 ug/kg	99
97)	Naphthalene	18.17	128	203220	20.7492 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	84922	20.8343 ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56666.D 826_SLST.M Tue Sep 11 11:07:36 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091107\9M56666.D Vial: 4
Acq On : 11 Sep 2007 10:45 Operator: MES
Sample : WG249773-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 11 11:07 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



9M56666.D 826_SLST.M Tue Sep 11 11:07:36 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45294.D Vial: 6
Acq On : 8 Sep 2007 17:42 Operator: MES
Sample : WG249650-03 20ug/L LCSDUP 8260 Inst : HPMS11
Misc : 1,1 STD21763 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 18:04:04 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	828849	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	552335	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	291919	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.389	111	190913	22.3066766 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 89.23%		
42) 1,2-Dichloroethane-d4	9.988	65	245586	21.8926090 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 87.57%		
56) Toluene-d8	12.242	98	702135	23.9124353 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.65%		
77) p-Bromofluorobenzene	15.406	95	281689	24.3371148 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 97.35%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	290347	23.3735 ug/L	100
3) Chloromethane	3.52	50	227192	19.6778 ug/L	99
4) Vinyl Chloride	3.73	62	228658	20.8175 ug/L	99
5) 1,3-Butadiene	3.77	54	1026	Below Cal #	1
6) Bromomethane	4.61	94	126561	22.3866 ug/L	98
7) Chloroethane	4.77	64	153542	21.0620 ug/L	97
8) Trichlorofluoromethane	5.26	101	284504	16.0903 ug/L	96
10) Isoprene	5.82	67	216745	18.9775 ug/L	99
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	146235	19.0804 ug/L	99
13) Acetone	6.10	43	25294	19.3841 ug/L	98
14) 1,1-Dichloroethene	6.32	61	335071	21.3753 ug/L	100
16) Dimethyl Sulfide	6.57	62	220128	19.1219 ug/L	100
17) Iodomethane	6.81	142	116782	14.9688 ug/L	99
18) Methyl acetate	6.83	43	77219	21.8558 ug/L	97
19) Methylene Chloride	7.07	84	172715	19.9124 ug/L	99
20) Carbon Disulfide	7.11	76	416481	17.1257 ug/L	99
21) Acrylonitrile	7.23	53	40458	19.9028 ug/L	97
22) Methyl Tert Butyl Ether	7.30	73	404494	21.0851 ug/L	100
23) trans-1,2-Dichloroethene	7.52	96	165781	19.9941 ug/L	99
24) n-Hexane	7.62	57	231676	17.4760 ug/L	99
26) Vinyl Acetate	8.08	43	174163	14.1892 ug/L	99
27) 1,1-Dichloroethane	8.11	63	386821	20.6249 ug/L	99
29) 2-Butanone	8.63	43	33298	19.1270 ug/L	99
31) 2,2-Dichloropropane	8.86	77	327685	19.3301 ug/L	99
32) cis-1,2-Dichloroethene	8.91	96	178430	21.0090 ug/L	99
33) Chloroform	9.11	83	341044	20.6812 ug/L	99
34) Bromochloromethane	9.33	130	90192	20.4638 ug/L	97
37) 1,1,1-Trichloroethane	9.63	97	332446	21.4116 ug/L	99
38) Cyclohexane	9.67	56	311969	18.6799 ug/L	98
39) 1,1-Dichloropropene	9.81	75	248298	20.2545 ug/L	100
40) Carbon Tetrachloride	9.96	117	267082	19.1332 ug/L	98
43) 1,2-Dichloroethane	10.10	62	287726	20.7972 ug/L	98
44) Benzene	10.15	78	643286	20.0995 ug/L	99
45) Trichloroethene	10.87	130	168645	20.9880 ug/L	99
46) Methylcyclohexane	10.96	83	230256	18.8559 ug/L	99
47) 1,2-Dichloropropane	11.06	63	187790	20.9750 ug/L	98
49) Bromodichloromethane	11.34	83	253683	21.9336 ug/L	99
50) Dibromomethane	11.42	93	79352	21.8122 ug/L	97
51) 2-Chloroethyl Vinyl Ether	11.62	63	79223	19.3106 ug/L	99
52) 4-Methyl-2-Pentanone	11.65	58	37053	19.0823 ug/L	97

(#) = qualifier out of range (m) = manual integration
11M45294.D 8260WT.M Sat Sep 08 18:04:08 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45294.D Vial: 6
Acq On : 8 Sep 2007 17:42 Operator: MES
Sample : WG249650-03 20ug/L LCSDUP 8260 Inst : HPMS11
Misc : 1,1 STD21763 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 08 18:04:04 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

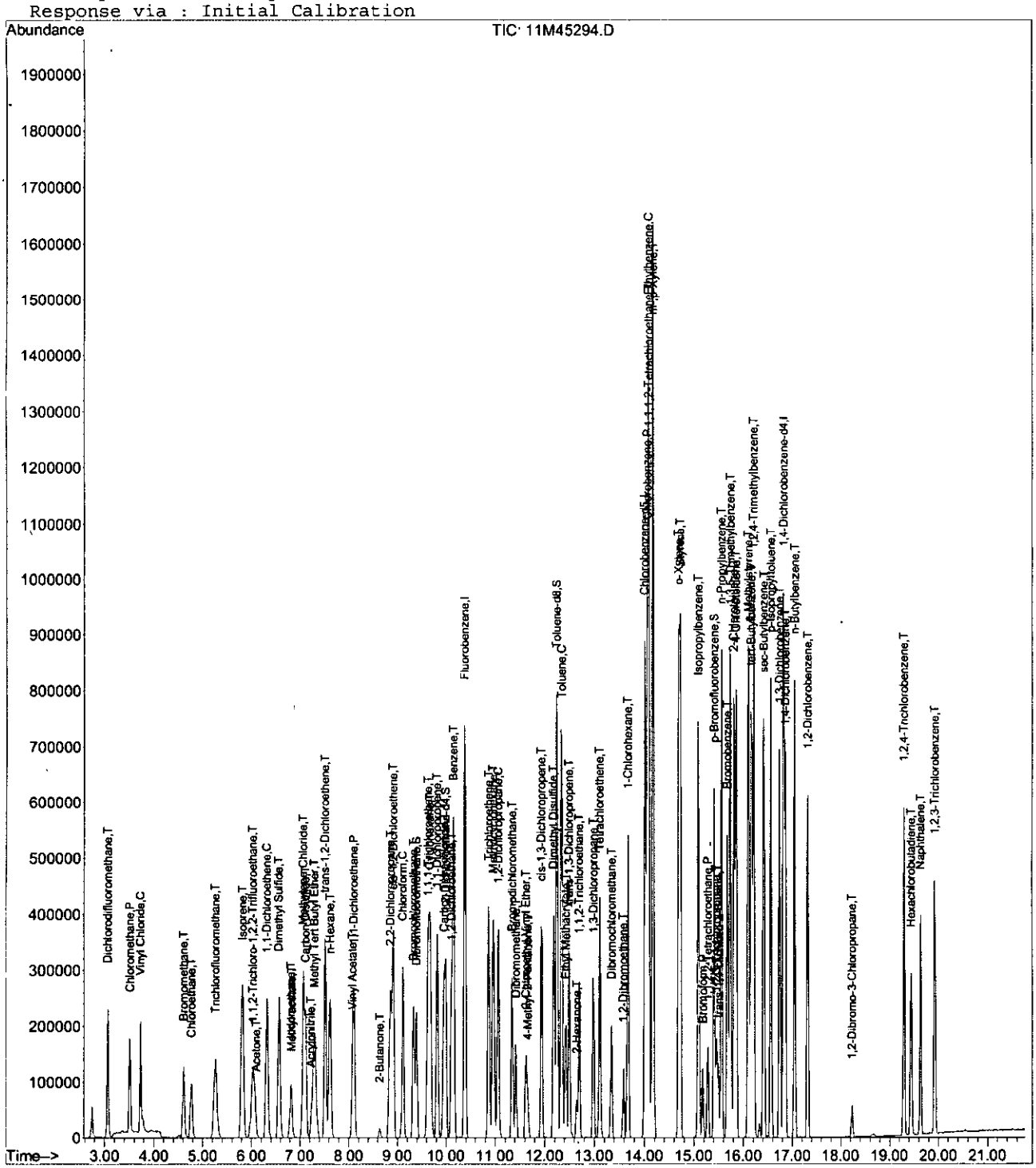
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
53)	cis-1,3-Dichloropropene	11.93	75	267354	20.6801 ug/L		99
54)	Dimethyl Disulfide	12.18	79	141923	20.4970 ug/L		98
57)	Toluene	12.35	91	676500	21.6963 ug/L		100
58)	Ethyl Methacrylate	12.43	69	137788	22.4932 ug/L		98
59)	trans-1,3-Dichloropropene	12.49	75	226452	20.9457 ug/L		100
60)	1,1,2-Trichloroethane	12.70	97	106208	21.5056 ug/L		99
61)	2-Hexanone	12.65	43	54266	21.1266 ug/L	#	98
62)	1,3-Dichloropropane	12.99	76	205303	22.5146 ug/L		99
63)	Tetrachloroethene	13.11	164	122420	20.0799 ug/L		98
64)	Dibromochloromethane	13.35	129	143543	20.6431 ug/L		99
65)	1,2-Dibromoethane	13.59	107	99631	21.8869 ug/L		96
66)	1-Chlorohexane	13.68	91	217148	20.1619 ug/L		99
67)	Chlorobenzene	14.06	112	449579	21.4300 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.09	131	162221	23.4576 ug/L		98
69)	Ethylbenzene	14.08	106	243570	22.0521 ug/L		97
70)	m-,p-Xylene	14.18	106	608334	43.5093 ug/L		98
71)	o-Xylene	14.69	106	289061	21.5474 ug/L		97
72)	Styrene	14.72	104	483769	22.2952 ug/L		97
73)	Bromoform	15.18	173	70645	20.2066 ug/L		98
74)	Isopropylbenzene	15.09	105	687417	19.9757 ug/L		100
76)	1,1,2,2-Tetrachloroethane	15.28	83	98575	22.0938 ug/L		99
78)	1,2,3-Trichloropropane	15.46	110	37664	21.5248 ug/L		97
79)	trans-1,4-Dichloro-2-Buten	15.50	53	39552	18.1239 ug/L		92
80)	n-Propylbenzene	15.56	91	926721	22.1424 ug/L		99
81)	Bromobenzene	15.68	156	164002	22.8518 ug/L		96
82)	1,3,5-Trimethylbenzene	15.74	105	676621	22.6657 ug/L		98
83)	2-Chlorotoluene	15.81	91	606671	21.5036 ug/L		99
84)	4-Chlorotoluene	15.85	91	608773	22.2996 ug/L		99
85)	a-Methylstyrene	16.11	118	339143	21.7572 ug/L		96
86)	tert-Butylbenzene	16.16	134	117384	22.3789 ug/L		96
87)	1,2,4-Trimethylbenzene	16.21	105	722923	23.3729 ug/L		100
88)	sec-Butylbenzene	16.42	105	751722	22.1474 ug/L		100
89)	p-Isopropyltoluene	16.56	119	644697	21.7600 ug/L		99
90)	1,3-Dichlorobenzene	16.74	146	318774	21.1833 ug/L		98
91)	1,4-Dichlorobenzene	16.86	146	323892	21.7647 ug/L		97
92)	n-Butylbenzene	17.05	91	606255	21.6399 ug/L		99
93)	1,2-Dichlorobenzene	17.32	146	287314	22.1877 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	18.23	75	21639	22.8801 ug/L		87
95)	1,2,4-Trichlorobenzene	19.29	180	205856	20.8599 ug/L		99
96)	Hexachlorobutadiene	19.44	225	71811	21.1561 ug/L		98
97)	Naphthalene	19.64	128	373894	21.8527 ug/L		100
98)	1,2,3-Trichlorobenzene	19.92	180	169070	21.1078 ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45294.D 8260WT.M Sat Sep 08 18:04:08 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\090807\11M45294.D Vial: 6
Acq On : 8 Sep 2007 17:42 Operator: MES
Sample : WG249650-03 20ug/L LCSDUP 8260 Inst : HPMS11
Misc : 1,1 STD21763 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 8 18:04 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



2.2 General Chemistry Data

2.2.1 Percent Solids Data

2.2.1.1 Raw Data

Example Percent Solids Calculations

1.0 Calculating the percent solids of a sample.

$$\%Solids = \frac{WT3 - WT1}{WT2 - WT1} \times F$$

Where:	
WT1 = Weight, in grams, of the empty container	1.30 g
WT2 = Weight, in grams, of the container and wet sample	21.274 g
WT3 = Weight, in grams, of the container and dried sample	5.21 g
F = Factor to get units as percent weight	100
%Solids = Percent solids present in sample.	19.58%

WORKGROUP: WG249478

PERCENT SOLIDS

SOP K0003 Rev: 9

Balance: (OHAUS EIRW60) Other

Sample	Empty Pan WT 1	WET WT2	DRY WT 3A	WET WT 3B	DRY WT 3C
L0709045-11	1.25	27.23	21.13		
12	1.27	22.42	16.14		
13	1.28	22.95	16.69		
14	1.29	30.05	26.75		
15	1.31	29.93	22.31		
16	1.29	23.07	19.44		
17	1.28	25.81	21.20		
18	1.28	31.86	24.63		
19	1.31	35.14	25.05		
09	1.19	27.23	11.58		
10	1.23	22.42	18.08		
L0709021-01	1.25	19.95	19.72		
02	1.33	21.13	20.74		
L0709055-01	1.31	25.89	22.95		
02	1.28	34.65	28.36		
03	1.31	31.23	28.28		
04	1.30	36.40	30.41		
L0709056-01	1.26	15.04	11.94		
L0709011-01	1.29	18.04	15.65		
Duplicate: L0709021-01	1.28	18.56	1842		

Analyst: Justin D Hesson
Tammy Morris

ADT (on): 9/6/2007 @1151
ADT (off): 9/7/2007 0800
ADT (off): _____

DCN#70858

Approved: September 07, 2007

KEMRON ENVIRONMENTAL SERVICES
PERCENT SOLID REPORT

Workgroup (AAB#):WG249478 Run Date:09/06/2007
Method:D2216-90 Run Time:11:51
Analyst:TMM

SAMPLE NUMBER	Pan WT.	Int WT.	Fnl WT.	% Solid	% Moist	UNITS
L0709011-01	1.290	18.04	15.65	85.73		%
L0709021-01	1.250	19.95	19.72	98.77		%
L0709021-02	1.330	21.13	20.74	98.03		%
L0709045-09	1.190	27.23	17.58	62.94		%
L0709045-10	1.230	22.42	18.08	79.52		%
L0709045-11	1.250	27.23	21.13	76.52		%
L0709045-12	1.270	22.42	16.14	70.31		%
L0709045-13	1.280	22.95	16.69	71.11		%
L0709045-14	1.290	30.05	26.75	88.53		%
L0709045-15	1.310	29.93	22.31	73.38		%
L0709045-16	1.290	23.07	19.44	83.33		%
L0709045-17	1.280	25.81	21.20	81.21		%
L0709045-18	1.280	31.86	24.63	76.36		%
L0709045-19	1.310	35.14	25.05	70.17		%
L0709055-01	1.310	25.89	22.95	88.04		%
L0709055-02	1.280	34.65	28.36	81.15		%
L0709055-03	1.310	31.23	28.28	90.14		%
L0709055-04	1.300	36.40	30.41	82.93		%
L0709056-01	1.260	15.04	11.94	77.50		%
WG249478-01	1.250	19.95	19.72	98.77	1.230	%
WG249478-02	1.280	18.56	18.42	99.19	0.8102	%

KEMRON FORMS - Modified 02/25/2007
Version 1.2
Report generated 09/07/2007 13:49

Approved: September 07, 2007

2.2.2 Total Organic Carbon Data

2.2.2.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
Total Organic Carbon

ID: 60983

KEMRON Login No.: L0709056

METHOD

Analysis: EPA 415.1/SM5310C (Total Organic Carbon)

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: All acceptance criteria were met.

Matrix Spikes: All acceptance criteria were met.

SAMPLES

There were no technical difficulties.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst:

Created:

Approved: September 14, 2007

952 765

LABORATORY REPORT

L0709056

09/19/07 10:27

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL, Inc
115 Perimeter Center West
Suite 700
Atlanta, GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS_DEPOT

P.O. Number: 913707

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW236_SS_38	L0709056-01	LYDKHN	1	06-SEP-07

Report Number: L0709056
Report Date : September 19, 2007

Sample Number: L0709056-01
Client ID: MW236 SS 38
Matrix: Soil
Workgroup Number: WG249529
Collect Date: 09/05/2007 14:35
Sample Tag: 01

PrePrep Method: NONE
Prep Method: LYDKHN
Analytical Method: LYDKHN
Analyst: DIH
Dilution: 1
Units: mg/kg

Instrument: TOC-VWP
Prep Date: 09/06/2007 21:48
Cal Date: 02/26/2007 11:40
Run Date: 09/06/2007 21:48
File ID: TC09-06-2007.39
Percent Solid: 77.5

Analyte	CAS. Number	Result	Qual	RL	MDL
Total Organic Carbon		30000		1290	645

2.2.2.2 QC Summary Data

Total Organic Carbon Example Calculations
(Direct Readout Parameter)

(Readout)/(dilution) = mg/L

where:

Readout = direct readout from the instrument
dilution = dilution in decimal form (ex. 1/5 dilution = 0.2)

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:LYDKHN_____ AAB#:WG249529_____
Login Number:L0709056_____

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW236_SS_38	09/05/07	09/06/07	09/06/07	28	1.30	09/06/07	28	1.30	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 873630
Report generated 09/13/2007 09:06

METHOD BLANK SUMMARY

Login Number: L0709056 Work Group: WG249529
Blank File ID: TC09-06-2007.32 Blank Sample ID: WG249529-01
Prep Date: 09/06/07 20:46 Instrument ID: TOC-VWP
Analyzed Date: 09/06/07 20:46 Method: LYDKHN
Analyst: DIH

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS2	WG249529-03	TC09-06-2007.34	09/06/07 21:20	01
MW236_SS_38	L0709056-01	TC09-06-2007.39	09/06/07 21:48	01
DUP	WG249529-05	TC09-06-2007.40	09/06/07 21:54	01
LCS	WG249529-02	TC09-06-2007.44	09/06/07 22:24	01

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 873631
Report generated 09/13/2007 09:06

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0709056 Prep Date:09/06/07 20:46 Sample ID:WG249529-01
Instrument ID:TOC-VWP Run Date:09/06/07 20:46 Prep Method:LYDKHN
File ID:TC09-06-2007.32 Analyst:DIH Method:LYDKHN
Workgroup (AAB#):WG249529 Matrix:Soil Units:mg/kg
Contract #:DACA87-02-D-0006 Cal ID:TOC-VW-26-FEB-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Total Organic Carbon	500	1000	500	1	U

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 873632
Report generated 09/13/2007 09:06

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709056 Analyst:DIH Prep Method:LYDKHN
Instrument ID:TOC-VWP Matrix:Soil Method:LYDKHN
Workgroup (AAB#):WG249529 Units:mg/kg
QC Key:STD Lot #:STD16374

Sample ID:WG249529-02 LCS File ID:TC09-06-2007.44 Run Date:09/06/2007 22:24
Sample ID:WG249529-03 LCS2 File ID:TC09-06-2007.34 Run Date:09/06/2007 21:20

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Total Organic Carbon	8380	8980	107	8380	9100	109	1.26	70 - 140	50	

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID: 873633
Report generated 09/13/2007 09:06

2.2.2.3 Raw Data

TC/TIC
Curves

KEMRON ENVIRONMENTAL SERVICES

Total Organic Carbon

MAKE DAILY

CCV (TOC): _____ (10/200 (1000) = 50 mg/L) (1/200 (1000) = 10 mg/L)

CCV (TIC): _____ (1/200 (1000) = 25 mg/L)

see below

LCS (TOC): _____ (1/200 (1000) = 25 mg/L)

MS (TOC): _____

Calibration Curve Date: _____

☑ EPA 415.1 TOC / TOC-4 / TOC-D / TOCLOW
☐ SW846 9060 TOC-14 / TOC-44

SOP: K 4151 Rev. 11

Instrument: Shimadza TOC-VWP/ASI

DAILY CHECK

☑ drain reservoir filled
☑ ASI water bottle full
☑ dilution water bottle full

☑ 3rd bottle full
☑ sufficient gas
☑ sufficient persulfate

☑ sufficient acid waste container

Position	Sample ID	Dilution
1	TC Curve	
2	TIC curve	
3	TC ICV	
4	TIC ICV	
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Position	Sample ID	Dilution
26	curve Std	
27	TC: STD 17816	
28	TIC: STD 16475	
29		
30		
31	ICV:	
32	TC STD 16885	
33	TIC STD 17080	
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		

Position	Sample ID	Dilution
51		
52	from SOP	
53	"	"
54		
55		
56		
57	5/200(1000)	=25
58	↓	↓
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		

Analyst: Deanna Roberts Date: 2/26/07 Time: _____

DCN#68372

Deanna Roberts

Approved: March 19, 2007

Instr Information

System	TOCVW ASI
Detector	Wet Chemical

Cal. Curve

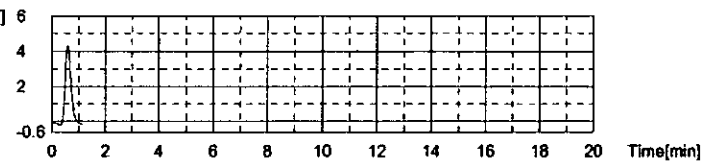
Sample Name:	TC CURVE
Sample ID:	Untitled
Cal. Curve:	TCCURVE-02-26-2007.2007_02_26_10_12_35.cal
Status	Completed

Type	Anal
Standard	TC

Conc: 0.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	6.664	500uL	1	*******		02/26/2007 10:16:35 AM

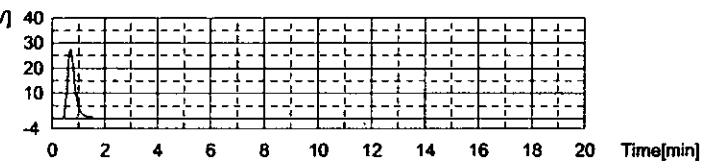
Acid Add. 0.000%
Mean Area 6.664



Conc: 1.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex	Date / Time
1	53.24	500uL	1	*******		02/26/2007 10:23:07 AM

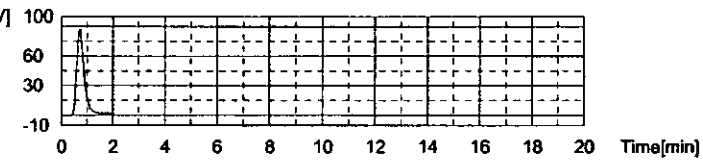
Acid Add. 0.000%
Mean Area 53.24



Conc: 5.000mg/L

No.	Area	Inj. Vol	Aut. Dil.	Rem	Ex.	Date / Time
1	175.0	500uL	1	*******		02/26/2007 10:30:22 AM

Acid Add. 0.000%
Mean Area 175.0

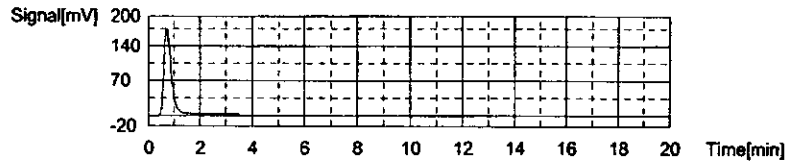


Conc: 10.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem	Ex.	Date / Time
1	369.9	500uL	1	*******		02/26/2007 10:39:05 AM

Kjeanna Roberts
Approved: March 19, 2007

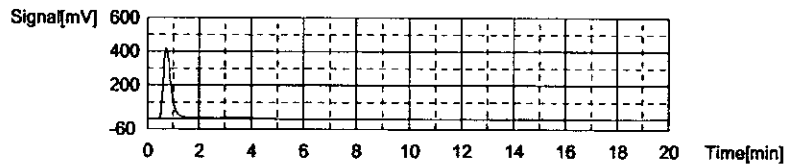
Acid Add. 0.000%
Mean Area 369.9



Conc: 25.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	965.1	500ul	1	T******		02/26/2007 10:49:12 AM

Acid Add. 0.000%
Mean Area 965.1



Conc: 50.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
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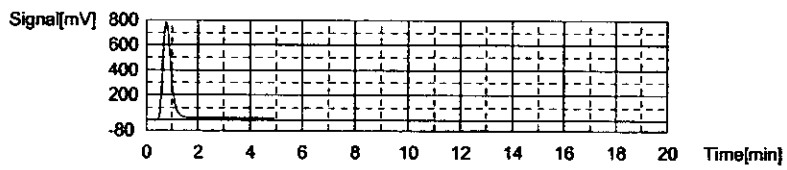
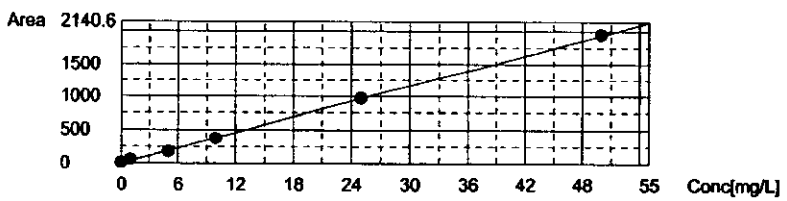
Acid Add. 0.000%
Mean Area 1946



Slope: 38.88
Intercept -3.633
r^2 0.999883
Zero Shift No



Cal. Curve

Sample Name: TIC CURVE
Sample ID: Untitled
Cal. Curve: TICCURVE-02-26-2007 2007_02_26_10_59_19.cal
Status Completed

Type	Anal.
Standard	IC

Conc: 0.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	6.426	500ul	1	*******		02/26/2007 11:03:55 AM

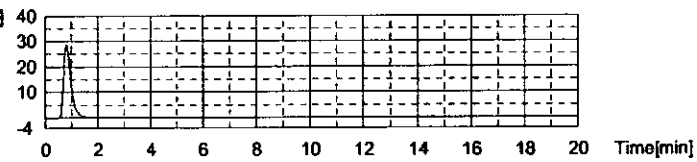
Jeanna Roberts
Approved: March 19, 2007

Acid Add. 10.00%
Mean Area 6.426

Conc: 1.000mg/L

No.	Area	Inj. Vol	Aut. Dil.	Rem.	Ex.	Date / Time
1	55.25	500uL	1	*******		02/26/2007 11:12:40 AM

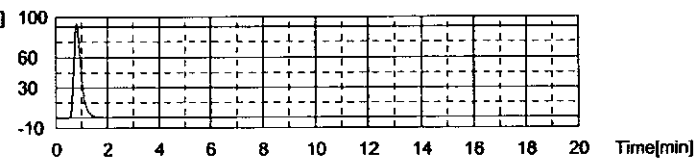
Acid Add. 10.00%
Mean Area 55.25



Conc: 5.000mg/L

No.	Area	Inj. Vol	Aut. Dil.	Rem.	Ex.	Date / Time
1	183.5	500uL	1	*******		02/26/2007 11:21:45 AM

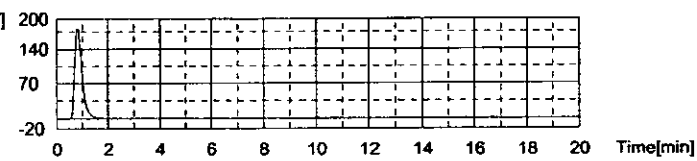
Acid Add. 10.00%
Mean Area 183.5



Conc: 10.00mg/L

No.	Area	Inj. Vol	Aut. Dil.	Rem.	Ex.	Date / Time
1	363.0	500uL	1	*******		02/26/2007 11:31:02 AM

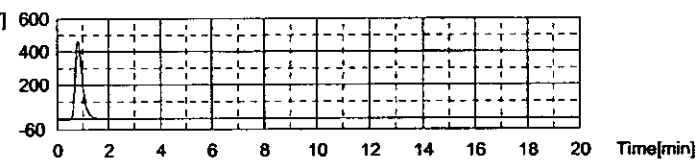
Acid Add. 10.00%
Mean Area 363.0



Conc: 25.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex	Date / Time
1	909.5	500uL	1	*******		02/26/2007 11:40:45 AM

Acid Add. 10.00%
Mean Area 909.5

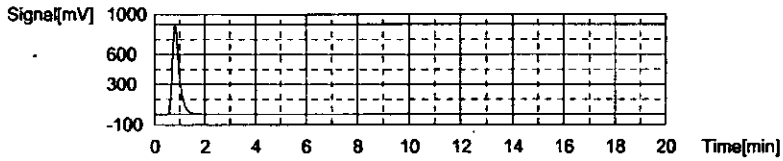


Conc: 50.00mg/L

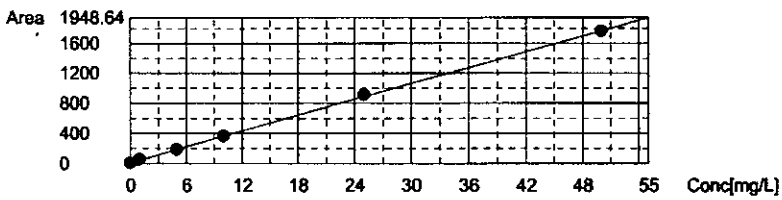
Approved: March 19, 2007

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	1764	500ul	1	*******		02/26/2007 11:51:14 AM

Acid Add. 10.00%
Mean Area 1764



Slope: 35.15
Intercept 13.77
r^2 0.999794
Zero Shift No



Sample

Sample Name: TC ICV
Sample ID: Untitled
Origin: TCCURVE-02-26-2007.cal
Status Completed
Chk. Result

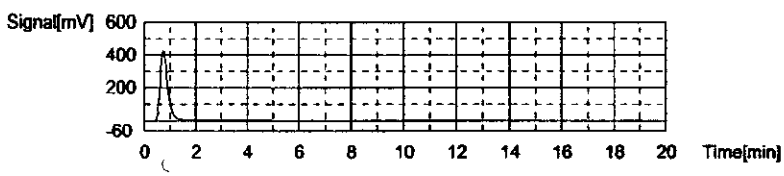
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:23.83mg/L

1 Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal Curve	Date / Time
1	922.8	23.83mg/L	500ul	1		TCCURVE-02-26-2007.2007_02_26_10_12_3	02/26/2007 12:02:39 PM

Mean Area 922.8
Mean Conc. 23.83mg/L



Sample

Sample Name: TIC CURVE
Sample ID: Untitled
Origin: TICCURVE-02-26-2007.cal
Status Completed
Chk. Result

Type	Anal.	Dil	Result
Unknown	IC	1.000	IC:23.43mg/L

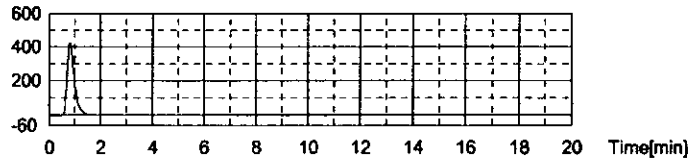
1. Det

Approved: March 19, 2007

Anal.: IC

No.	Area	Conc.	Inj. Vol.	Aut. Dil	Ex.	Cal Curve	Date / Time
1	837.6	23.43mg/L	500uL	1		TICCURVE-02-26-2007 2007_02_26_10_59_	02/26/2007 12:10:52 PM

Mean Area 837.6
Mean Conc. 23.43mg/L



Approved: March 19, 2007

kemron
ENVIRONMENTAL SERVICES

wg 249481
wg 249529

Total Organic Carbon (Soil)

Calibration curve: 2/28/2007 LCS (TOC): STD 16374
CCV (TOC): STD 19511 MS (TOC) STD 16374
Daily dilution: 40,000

☑ Lloyd Kahn Method SOP: K 5310 Rev. 7
☐ Other: Instrument: Shimadza TOC-VWP/SSM-5000A

DAILY CHECK

☑ drain reservoir filled
☑ sufficient gas
☑ waste container
☑ tubing connections

Position	Sample ID	Weight (mg)
1	CCV 40000	100
2	CCB	100
3	BLK	288.8
4	LCS	212.2
5	LCSDUP	214.2
6	09-045-14	458.3
7	15	187.2
8	10	312.4
9	11	408.5
10	05	335.2
11	12	473.1
12	06	352.7
13	CCV 40,000	100
14	CCB	100
15	09-045-13	415.9
16	19	666.2
17	01	391.3
18	02	282.3
19	03	263.2
20	04	460.8
21	07	245.3
22	08	337.6
23	09	425.7
24	16	388.6
25	CCV 40000	100

Position	Sample ID	Weight (mg)
26	CCB	100
27	09-045-17	469.4
28	18	342.1
29	09-038-01	331.7
30	DUP 045-01	438.7 x
31	MS 045-01	120.8 x
32	Blank	409.1
33	LCS 8380	~~446.7~~ 452.6 x
34	LCSDUP 8380	~~452.6~~ 316.0
35	09-016-01	413.2
36	02	406.6
37	CCV 40,000	100
38	CCB	100
39	09-056-01	394.6
40	DUP ↓	381.4
41	MS ↓	384.5
42	DUP 045-01	110.9
43	MS 045-01	114.9
44	LCS 8380	374.9
45	CCV 40000	100
46	CCB	100
47		
48		
49		
50		

Analyst Deanna Hesson / Deanna Roberts Date. 9/12/07 Time. 1420

x need rerun

DCN#70859

Deanna Hesson
Approved: September 13, 2007

Kemron
ENVIRONMENTAL SERVICES

wg 249481
wg 249529

TOTAL SOIL WET WEIGHTS

LCS (8380 mg/kg): STD16374

ADT	SAMPLE	WEIGHT (mg)	COMMENTS
dwh/9/6/1250/07	BLK	288.8 ✓	
	LCS	212.2 ✓	
	LCS DUP	214.2 ✓	
	09-045-14	458.3 ✓	clay hold time expired ↓
	15	187.2 ✓	
	10	312.4 ✓	
	11	408.5 ✓	
	05	335.2 ✓	
	12	473.1 ✓	
	06	352.7 ✓	
	13	415.9 ✓	✓
	19	666.2 ✓	mud
	01	391.3 ✓	clay A lot EFFERVESENCE
	02	282.3 ✓	
	03	263.2 ✓	
	04	460.8 ✓	
	07	245.3	
	08	337.6	
	09	425.7	
	16	388.6	
	17	~~468~~ 469.4	
~~DUP~~	18	342.1	
~~MS~~ ✓	09-038-01	331.7	
DUP	045-01	438.7	
MS	↓	120.8/115.7	

Approved: September 13, 2007

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ENVIRONMENTAL SERVICES

TOTAL SOIL WET WEIGHTS

LCS (8380 mg/kg): Std 16374

ADT	SAMPLE	WEIGHT (mg)	COMMENTS
DR 9/6/07	Blank	409.1	
	LCS	~~4467~~ DR 452.6	
	LCSDUP	~~4526~~ DR 316.0	
	08-016-01	413.2	
	02	406.6	
	08-056-01	394.6	
	DUP ↓	381.4	
	MS ↓	384.5/385.5	
	RR 045-01 DUP	110.9	
	RR 045-01 MS	114.9/115.1	
	LCS RR	374.9	

Donna Hesson
Approved: September 13, 2007

C:\TOC3201\Data\09-06-2007-DIH-DR-SOIL.t32

	Analys	Sample Name	Result	Status	Date / Time
1	SSM-T	CCV 40000	SSM-TC 36824mg/L	Compl	09/06/2007 02:26:32 PM
2	SSM-T	CCB I	!!Error!! SSM-TC:-173.0mg/L	Compl	09/06/2007 02:34:30 PM
3	SSM-T	WG249481-01 BLANK	!!Error!! SSM-TC:-59 91mg/L	Compl	09/06/2007 02:52:31 PM
4	SSM-T	WG249481-02 LCS	SSM-TC:8689mg/L	Compl	09/06/2007 02:59:32 PM
5	SSM-T	WG249481-03 LCSDUP	SSM-TC:7807mg/L	Compl	09/06/2007 03:10:11 PM
6	SSM-T	L0709045-14	SSM-TC:36033mg/L	Compl	09/06/2007 03:27:02 PM
7	SSM-T	L0709045-15	SSM-TC:1609mg/L	Compl	09/06/2007 03:36:52 PM
8	SSM-T	L0709045-10	SSM-TC:2640mg/L	Compl	09/06/2007 03:55:01 PM
9	SSM-T	L0709045-11	SSM-TC:1834mg/L	Compl	09/06/2007 04:06:31 PM
10	SSM-T	L0709045-05	SSM-TC:937.1mg/L	Compl	09/06/2007 04:18:21 PM
11	SSM-T	L0709045-12	SSM-TC:434.2mg/L	Compl	09/06/2007 04:44:06 PM
12	SSM-T	L0709045-06	SSM-TC:513.1mg/L	Compl	09/06/2007 04:51:24 PM
13	SSM-T	CCV 40000	SSM-TC:37727mg/L	Compl	09/06/2007 04:57:25 PM
14	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/06/2007 05:07:24 PM
15	SSM-T	L0709045-13	SSM-TC:976.2mg/L	Compl	09/06/2007 06:26:12 PM
16	SSM-T	L0709045-19	SSM-TC:428.0mg/L	Compl	09/06/2007 06:31:39 PM
17	SSM-T	L0709045-01	SSM-TC:33882mg/L	Compl	09/06/2007 06:44:28 PM
18	SSM-T	L0709045-02	SSM-TC:902.6mg/L	Compl	09/06/2007 06:49:09 PM
19	SSM-T	L0709045-03	SSM-TC:432.1mg/L	Compl	09/06/2007 06:57:10 PM
20	SSM-T	L0709045-04	SSM-TC:347.4mg/L	Compl	09/06/2007 07:02:08 PM
21	SSM-T	L0709045-07	SSM-TC:2358mg/L	Compl	09/06/2007 07:11:53 PM
22	SSM-T	L0709045-08	SSM-TC:574.8mg/L	Compl	09/06/2007 07:18:25 PM
23	SSM-T	L0709045-09	SSM-TC:3559mg/L	Compl	09/06/2007 07:24:49 PM
24	SSM-T	L0709045-16	SSM-TC:1332mg/L	Compl	09/06/2007 07:30:36 PM
25	SSM-T	CCV 40000	SSM-TC:38051mg/L	Compl	09/06/2007 07:37:21 PM
26	SSM-T	CCB	!!Error!! SSM-TC:-165.4mg/L	Compl	09/06/2007 07:39:35 PM
27	SSM-T	L0709045-17	SSM-TC:791.7mg/L	Compl	09/06/2007 07:46:10 PM
28	SSM-T	L0709045-18	SSM-TC:207.9mg/L	Compl	09/06/2007 07:54:13 PM
29	SSM-T	L0709038-01	SSM-TC:43609mg/L	Compl	09/06/2007 08:19:33 PM
30	SSM-T	WG249481-05 DUPX	SSM-TC:14728mg/L	Compl	09/06/2007 08:28:01 PM
31	SSM-T	WG249481-06 MSX	!!Error!! SSM-TC:-143 2mg/L	Compl	09/06/2007 08:38:18 PM
32	SSM-T	WG249529-01 BLANK	!!Error!! SSM-TC:-40 53mg/L	Compl	09/06/2007 08:46:25 PM
33	SSM-T	WG249529-02 LCSX	!!Error!! SSM-TC:-38.23mg/L	Compl	09/06/2007 09.13.48 PM
34	SSM-T	WG249529-03 LCSDUP	SSM-TC:9095mg/L	Compl	09/06/2007 09:20:41 PM
35	SSM-T	L0709016-01	SSM-TC:3257mg/L	Compl	09/06/2007 09:26:13 PM
36	SSM-T	L0709016-02	SSM-TC:2075mg/L	Compl	09/06/2007 09.30.57 PM
37	SSM-T	CCV 40000	SSM-TC:38163mg/L	Compl	09/06/2007 09:36:05 PM
38	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/06/2007 09.42.03 PM
39	SSM-T	L0709056-01	SSM-TC:23221mg/L	Compl	09/06/2007 09:48.02 PM
40	SSM-T	WG249529-05 DUP	SSM-TC:26096mg/L	Compl	09/06/2007 09:54 10 PM
41	SSM-T	WG249529-06 MS	SSM-TC:33374mg/L	Compl	09/06/2007 10:00:48 PM
42	SSM-T	WG249481-05 DUP	SSM-TC:35774mg/L	Compl	09/06/2007 10:11.06 PM
43	SSM-T	WG249481-06 MS	SSM-TC:25102mg/L	Compl	09/06/2007 10:18:27 PM
44	SSM-T	WG249529-02 LCS	SSM-TC.8981mg/L	Compl	09/06/2007 10:24:13 PM
45	SSM-T	CCV 40000	SSM-TC:38568mg/L	Compl	09/06/2007 10:29:09 PM
46	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/06/2007 10 30 15 PM

Deanna Roberts

09/06/2007 10:30:46 PM

1/1

Approved: September 13, 2007

Instr Information

System: TOCVW SSM
Detector: Wet Chemical

Deanna Roberts

Sample

Sample Name: CCV 40000
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

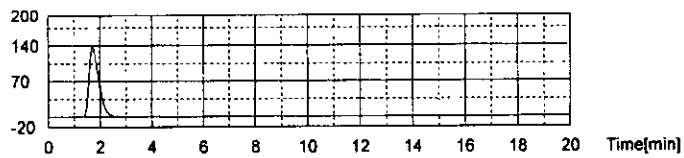
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:36824mg/L

1 Det

Anal.: SSM-TC

No	Area	CNV	Abs C	Conc	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	364.8	364.8	3682ug	36824mg/L	100.0mg	100uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 02:26:32 PM

Mean Area: 364.8
Mean CNV: 364.8
Mean Conc.: 36824mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

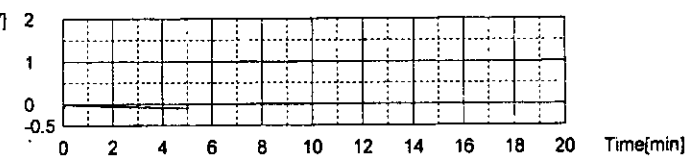
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	IIErrorII SSM-TC:-173.0mg/L

1. Det

Anal.. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 02:34:30 PM

Mean Area: 0.000
Mean CNV: 0.000
Mean Conc.: -173.0mg/L



Approved: September 13, 2007

Sample

Sample Name: WG249481-01 BLANK
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

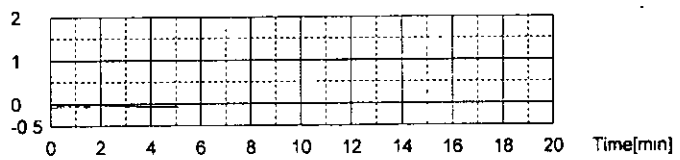
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC -59.91mg/L

1 Det

Anal.. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-59.91mg/L	288.8mg	288uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 02:52:31 PM

Mean Area: 0.000
Mean CNV: 0.000
Mean Conc.: -59.91mg/L



Sample

Sample Name: WG249481-02 LCS
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

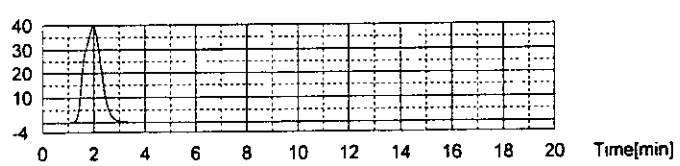
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 8689mg/L

1 Det

Anal . SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	183.5	183.5	1844ug	8689mg/L	212.2mg	212uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 02:59:32 PM

Mean Area: 183.5
Mean CNV: 183.5
Mean Conc.: 8689mg/L



Sample

Sample Name: WG249481-03 LCSDUP
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

Approved: September 13, 2007

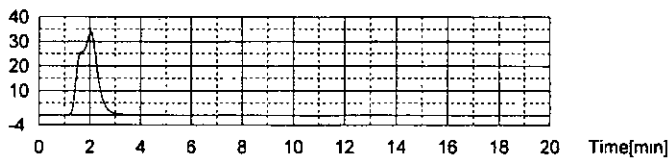
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:7807mg/L

1 Det

Anal. SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	166.6	166.6	1672ug	7807mg/L	214.2mg	214uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 03:10:11 PM

Mean Area 166.6
Mean CNV 166.6
Mean Conc. 7807mg/L



Sample

Sample Name L0709045-14
Sample ID
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

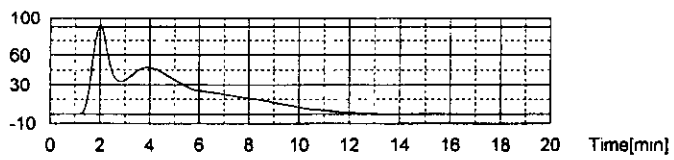
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:36033mg/L

1. Det

Anal. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex	Cal Curve	Date / Time
1	1630	1630	16514ug	36033mg/L	458.3mg	458uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 03:27:02 PM

Mean Area 1630
Mean CNV 1630
Mean Conc 36033mg/L



Sample

Sample Name: L0709045-15
Sample ID:
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:1609mg/L

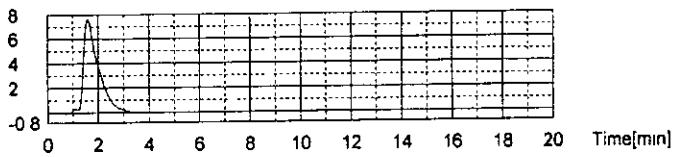
1 Det

Anal. SSM-TC

Approved: September 13, 2007

No	Area	CNV	Abs C	Conc	Weight	Volume	Ex	Cal. Curve	Date / Time
1	31.41	31.41	301.2ug	1609mg/L	187.2mg	187uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 03:36:52 PM

Mean Area 31.41
Mean CNV 31.41
Mean Conc. 1609mg/L



Sample

Sample Name: L0709045-10
Sample ID:
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

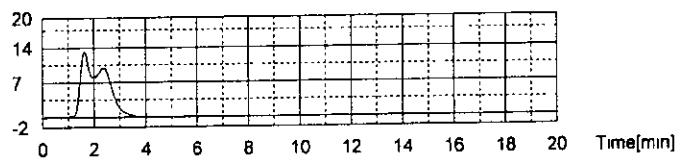
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 2640mg/L

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex	Cal. Curve	Date / Time
1	83.02	83.02	824.7ug	2640mg/L	312.4mg	312uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 03:55:01 PM

Mean Area 83.02
Mean CNV 83.02
Mean Conc. 2640mg/L



Sample

Sample Name: L0709045-11
Sample ID:
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 1834mg/L

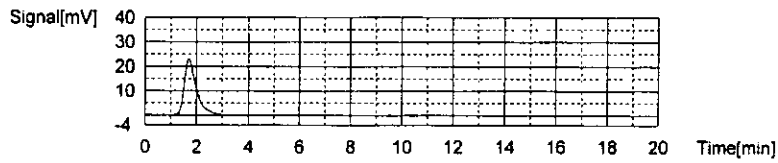
1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex	Cal. Curve	Date / Time
1	75.57	75.57	749.1ug	1834mg/L	408.5mg	408uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 04:06:31 PM

Approved: September 13, 2007

Mean Area 75.57
Mean CNV 75.57
Mean Conc. 1834mg/L



Sample

Sample Name: L0709045-05
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

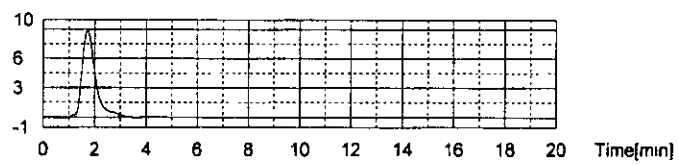
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 937.1mg/L

1 Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	32.68	32.68	314.1ug	937.1mg/L	335.2mg	335uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 04:18:21 PM

Mean Area 32.68
Mean CNV 32.68
Mean Conc 937.1mg/L



Sample

Sample Name: L0709045-12
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

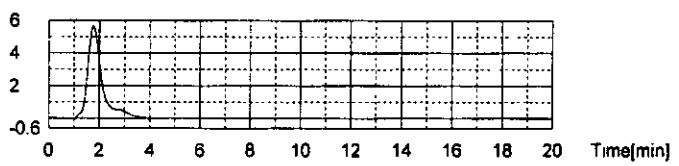
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 434.2mg/L

1 Det

Anal . SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	21.96	21.96	205.4ug	434.2mg/L	473.1mg	473uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 04:44:06 PM

Mean Area 21.96
Mean CNV 21.96
Mean Conc 434.2mg/L



Approved: September 13, 2007

Sample

Sample Name: L0709045-06
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

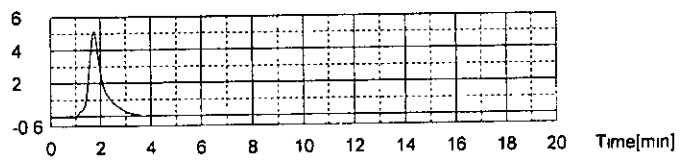
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 513.1mg/L

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	19.55	19.55	181.0ug	513.1mg/L	352.7mg	352uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 04.51.24 PM

Mean Area 19.55
Mean CNV 19.55
Mean Conc 513.1mg/L



Sample

Sample Name: CCV 40000
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

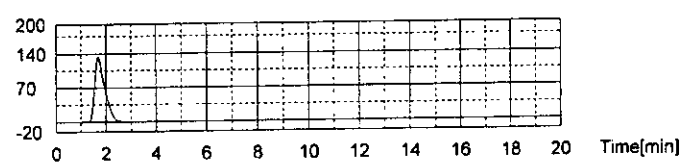
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC.37727mg/L

1 Det

Anal.. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	373.7	373.7	3773ug	37727mg/L	100.0mg	100uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 04.57.25 PM

Mean Area 373.7
Mean CNV 373.7
Mean Conc. 37727mg/L



Sample

Approved: September 13, 2007

Sample Name CCB
Sample ID:
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

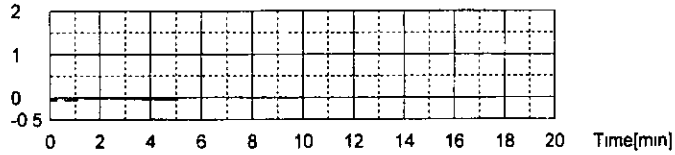
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

1. Det

Anal : SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 05:07:24 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -173.0mg/L



Sample

Sample Name: L0709045-13
Sample ID:
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

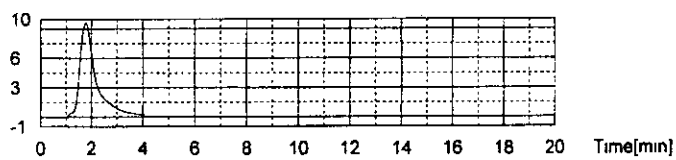
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:976.2mg/L

1. Det

Anal. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	41.74	41.74	406.0ug	976.2mg/L	415.9mg	415uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 06:26:12 PM

Mean Area 41.74
Mean CNV 41.74
Mean Conc. 976.2mg/L



Sample

Sample Name: L0709045-19
Sample ID:
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:428.0mg/L

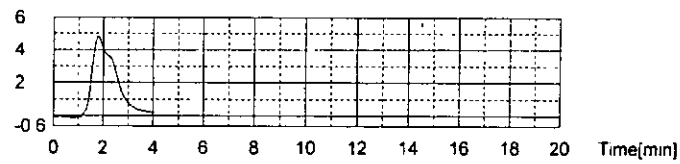
Approved: September 13, 2007

1 Det

Anal . SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	29.82	29.82	285.1ug	428.0mg/L	666.2mg	666uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 06:31:39 PM

Mean Area 29.82
Mean CNV 29.82
Mean Conc. 428.0mg/L



Sample

Sample Name. L0709045-01
Sample ID.
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

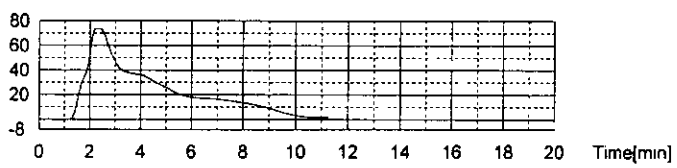
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:33882mg/L

1. Det

Anal · SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	1309	1309	13258ug	33882mg/L	391.3mg	391uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 06:44:28 PM

Mean Area 1309
Mean CNV 1309
Mean Conc. 33882mg/L



Sample

Sample Name· L0709045-02
Sample ID·
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

Type	Anal	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:902.6mg/L

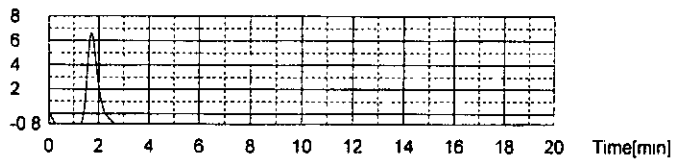
1. Det

Anal · SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	26.83	26.83	254.8ug	902.6mg/L	282.3mg	282uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 06:49:09 PM

Approved: September 13, 2007

Mean Area 26.83
Mean CNV 26.83
Mean Conc. 902.6mg/L



Sample

Sample Name L0709045-03
Sample ID:
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

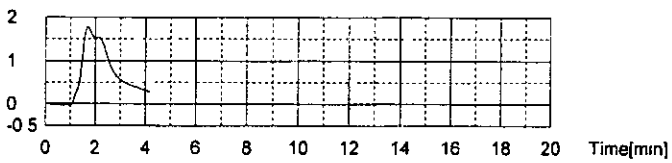
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:432.1mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc	Weight	Volume	Ex	Cal. Curve	Date / Time
1	12.92	12.92	113.7ug	432.1mg/L	263.2mg	263uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 06:57:10 PM

Mean Area 12.92
Mean CNV 12.92
Mean Conc. 432.1mg/L



Sample

Sample Name L0709045-04
Sample ID:
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

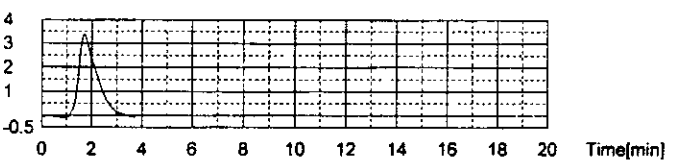
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:347.4mg/L

1. Det

Anal.: SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	17.49	17.49	160.1ug	347.4mg/L	460.8mg	460uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 07:02:08 PM

Mean Area 17.49
Mean CNV 17.49
Mean Conc. 347.4mg/L



Approved: September 13, 2007

Sample

Sample Name L0709045-07
Sample ID
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

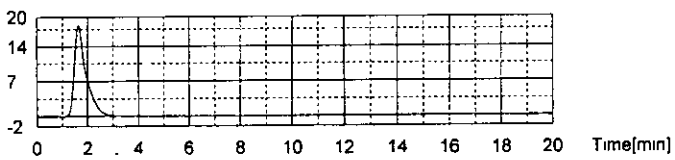
Type	Anal	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 2358mg/L

1 Det

Anal. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	58.73	58.73	578.3ug	2358mg/L	245.3mg	245uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 07:11:53 PM

Mean Area 58.73
Mean CNV 58.73
Mean Conc. 2358mg/L



Sample

Sample Name L0709045-08
Sample ID.
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

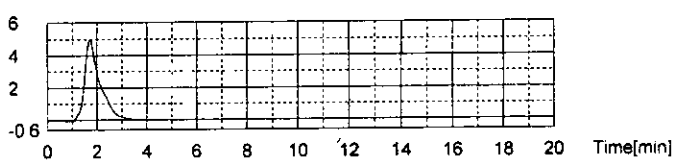
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 574.8mg/L

1. Det

Anal . SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	20.84	20.84	194.1ug	574.8mg/L	337.6mg	337uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 07:18:25 PM

Mean Area 20.84
Mean CNV 20.84
Mean Conc 574.8mg/L



Sample

Approved: September 13, 2007

Sample Name. L0709045-09
Sample ID:
Origin: SOIL-02-28-2007 met
Status Completed
Chk Result

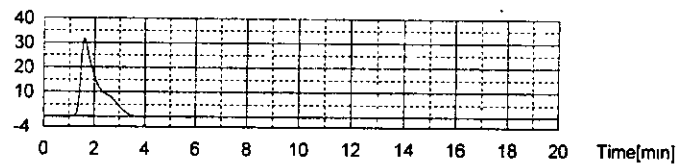
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3559mg/L

1 Det

Anal. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	151 1	151 1	1515ug	3559mg/L	425.7mg	425uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 07:24:49 PM

Mean Area 151 1
Mean CNV 151 1
Mean Conc. 3559mg/L



Sample

Sample Name L0709045-16
Sample ID
Origin SOIL-02-28-2007 met
Status Completed
Chk Result

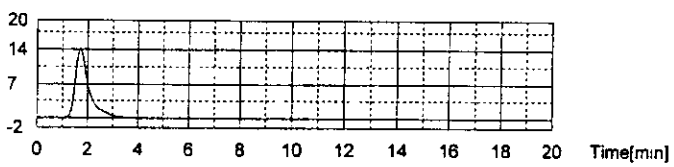
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:1332mg/L

1. Det

Anal.: SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	52.76	52.76	517.8ug	1332mg/L	388.6mg	388ul		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 07:30:36 PM

Mean Area 52.76
Mean CNV 52.76
Mean Conc. 1332mg/L



Sample

Sample Name CCV 40000
Sample ID:
Origin: SOIL-02-28-2007 met
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:38051mg/L

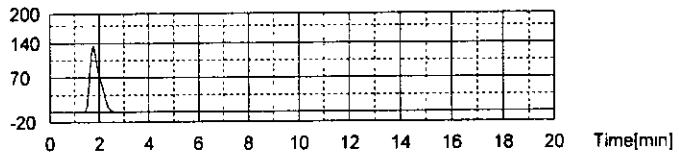
Approved: September 13, 2007

1. Det

Anal . SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	376.9	376.9	3805ug	38051mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 07:37:21 PM

Mean Area 376.9
Mean CNV 376.9
Mean Conc. 38051mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

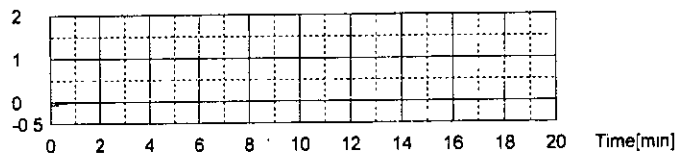
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC -165.4mg/L

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	0.07530	0.07530	-16.54ug	-165.4mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 07:39:35 PM

Mean Area 0.07530
Mean CNV 0.07530
Mean Conc. -165.4mg/L



Sample

Sample Name. L0709045-17
Sample ID:
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 791.7mg/L

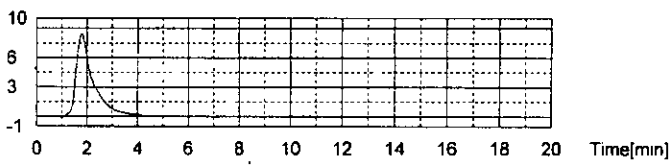
1 Det

Anal.. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	38.35	38.35	371.6ug	791.7mg/L	469.4mg	469uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 07:46:10 PM

Approved: September 13, 2007

Mean Area 38.35
Mean CNV 38.35
Mean Conc. 791.7mg/L



Sample

Sample Name: L0709045-18
Sample ID
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

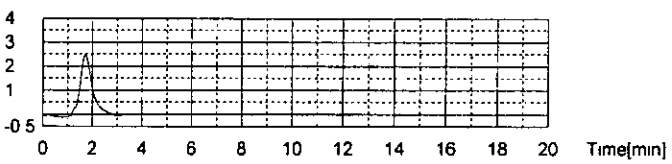
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:207.9mg/L

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	8.720	8.720	71.13ug	207.9mg/L	342.1mg	342uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 07:54:13 PM

Mean Area 8.720
Mean CNV 8.720
Mean Conc. 207.9mg/L



Sample

Sample Name: L0709038-01
Sample ID.
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

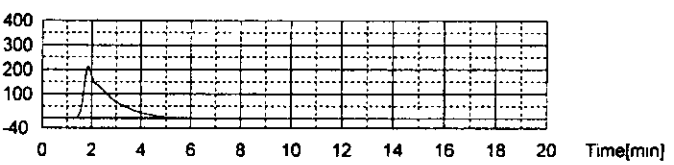
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:43609mg/L

1. Det

Anal.: SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	1428	1428	14465ug	43609mg/L	331.7mg	331uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 08:19:33 PM

Mean Area 1428
Mean CNV 1428
Mean Conc. 43609mg/L



Approved: September 13, 2007

Sample

Sample Name: WG249481-05 DUPX
Sample ID:
Origin SOIL-02-28-2007 met
Status Completed
Chk. Result

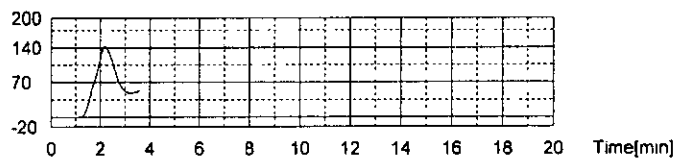
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 14728mg/L

1 Det

Anal. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	638.8	638.8	6461ug	14728mg/L	438.7mg	438uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 08:28:01 PM

Mean Area 638.8
Mean CNV 638.8
Mean Conc. 14728mg/L



Sample

Sample Name: WG249481-06 MSX
Sample ID.
Origin. SOIL-02-28-2007 met
Status Completed
Chk. Result

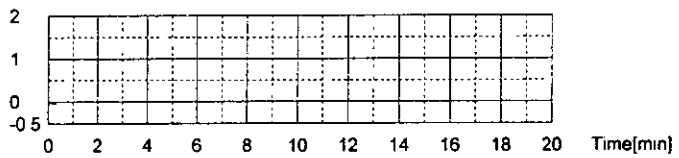
Type	Anal	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC -143.2mg/L

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-143.2mg/L	120.8mg	120uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 08:38:18 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -143.2mg/L



Sample

Approved: September 13, 2007

Sample Name: WG249529-01 BLANK
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

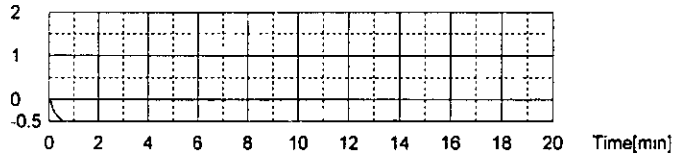
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC -40.53mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	0.07110	0.07110	-16.58ug	-40.53mg/L	409.1mg	409uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 08:46:25 PM

Mean Area: 0.07110
Mean CNV: 0.07110
Mean Conc.: -40.53mg/L



Sample

Sample Name: WG249529-02 LCSX
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

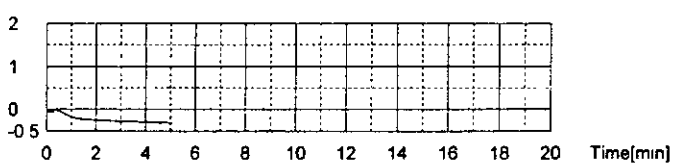
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC -38.23mg/L

1. Det

Anal. SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex	Cal Curve	Date / Time
1	0.000	0.000	-17.30ug	-38.23mg/L	452.6mg	452uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 09:13:48 PM

Mean Area: 0.000
Mean CNV: 0.000
Mean Conc.: -38.23mg/L



Sample

Sample Name: WG249529-03 LCSDUP
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:9095mg/L

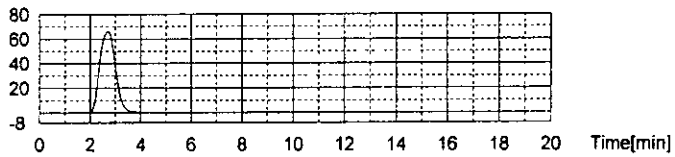
Approved: September 13, 2007

1. Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	285.1	285.1	2874ug	9095mg/L	316.0mg	316uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 09:20:41 PM

Mean Area 285.1
Mean CNV 285.1
Mean Conc. 9095mg/L



Sample

Sample Name. L0709016-01
Sample ID.
Origin. SOIL-02-28-2007.met
Status Completed
Chk. Result

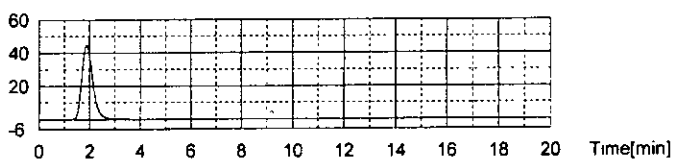
Type	Anal	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3257mg/L

1 Det

Anal. SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex	Cal. Curve	Date / Time
1	134.4	134.4	1346ug	3257mg/L	413.2mg	413uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 09:26:13 PM

Mean Area 134.4
Mean CNV 134.4
Mean Conc. 3257mg/L



Sample

Sample Name. L0709016-02
Sample ID.
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:2075mg/L

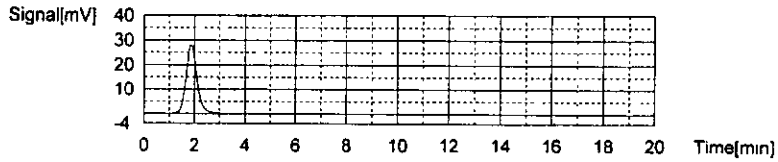
1 Det

Anal. SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	84.89	84.89	843.6ug	2075mg/L	406.6mg	406uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 09:30:57 PM

Approved: September 13, 2007

Mean Area 84.89
Mean CNV 84.89
Mean Conc. 2075mg/L



Sample

Sample Name: CCV 40000
Sample ID:
Origin: SOIL-02-28-2007 met
Status Completed
Chk. Result

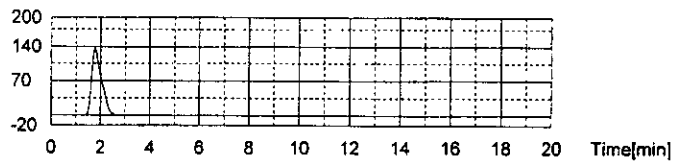
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:38163mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	378.0	378.0	3816ug	38163mg/L	100.0mg	100uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 09:36:05 PM

Mean Area 378.0
Mean CNV 378.0
Mean Conc. 38163mg/L



Sample

Sample Name: CCB
Sample ID:
Origin SOIL-02-28-2007 met
Status Completed
Chk. Result

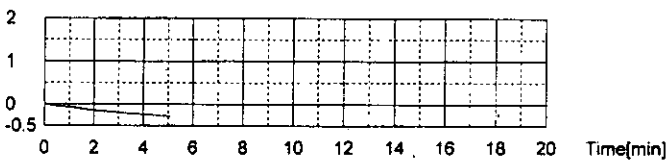
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

1 Det

Anal : SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 09:42:03 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -173.0mg/L



Approved: September 13, 2007

Sample

Sample Name. L0709056-01
Sample ID:
Origin: SOIL-02-28-2007 met
Status Completed
Chk Result

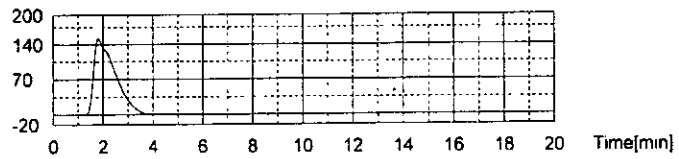
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC 23221mg/L

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex	Cal Curve	Date / Time
1	905.2	905.2	9163ug	23221mg/L	394 6mg	394uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 09:48 02 PM

Mean Area 905 2
Mean CNV 905 2
Mean Conc 23221mg/L



Sample

Sample Name WG249529-05 DUP
Sample ID:
Origin. SOIL-02-28-2007 met
Status Completed
Chk Result

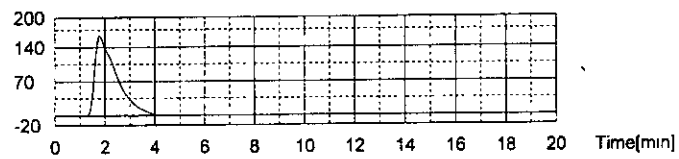
Type	Anal	Dil	Density	Result
Unknown	SSM-TC	1.000	1 000mg/uL	SSM-TC 26096mg/L

1 Det

Anal : SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	983.1	983 1	9953ug	26096mg/L	381 4mg	381uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 09:54 10 PM

Mean Area 983.1
Mean CNV 983.1
Mean Conc. 26096mg/L



Sample

Approved: September 13, 2007

Sample Name: WG249529-06 MS
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

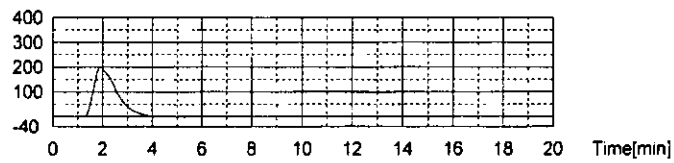
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:33374mg/L

1 Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc	Weight	Volume	Ex.	Cal Curve	Date / Time
1	1267	1267	12832ug	33374mg/L	384.5mg	384uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 10:00:48 PM

Mean Area 1267
Mean CNV 1267
Mean Conc. 33374mg/L



Sample

Sample Name: WG249481-05 DUP
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

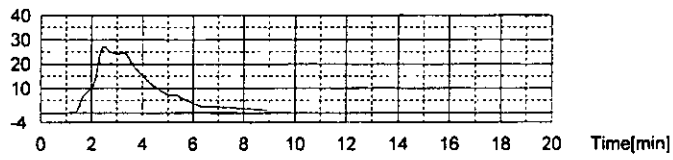
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:35774mg/L

1 Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	392.9	392.9	3967ug	35774mg/L	110.9mg	110uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 10:11:06 PM

Mean Area 392.9
Mean CNV 392.9
Mean Conc. 35774mg/L



Sample

Sample Name: WG249481-06 MS
Sample ID:
Origin: SOIL-02-28-2007.met
Status: Completed
Chk. Result:

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:25102mg/L

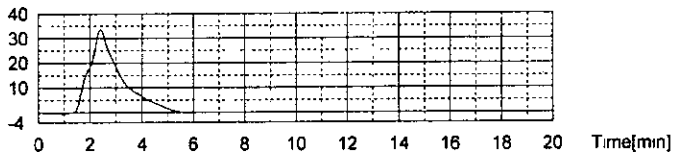
Approved: September 13, 2007

1 Det

Anal SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	286.1	286.1	2884ug	25102mg/L	114.9mg	114uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 10.18.27 PM

Mean Area 286.1
Mean CNV 286.1
Mean Conc. 25102mg/L



Sample

Sample Name: WG249529-02 LCS
Sample ID
Origin: SOIL-02-28-2007.met
Status Completed
Chk Result

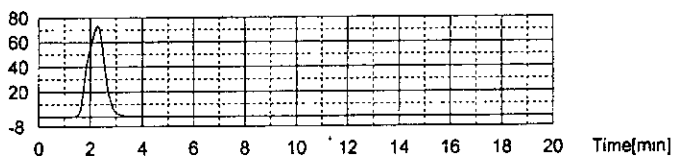
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8981mg/L

1 Det

Anal SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	333.7	333.7	3367ug	8981mg/L	374.9mg	374uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 10.24.13 PM

Mean Area 333.7
Mean CNV 333.7
Mean Conc. 8981mg/L



Sample

Sample Name: CCV 40000
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:38568mg/L

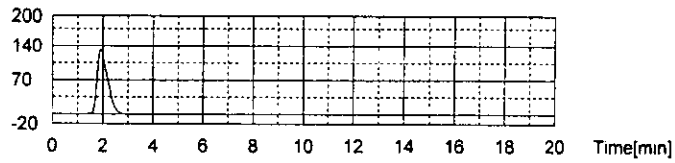
1 Det

Anal . SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	382.0	382.0	3857ug	38568mg/L	100.0mg	100uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/06/2007 10.29.09 PM

Approved: September 13, 2007

Mean Area 382 0
Mean CNV 382 0
Mean Conc. 38568mg/L



Sample

Sample Name CCB
Sample ID
Origin SOIL-02-28-2007.met
Status Completed
Chk. Result

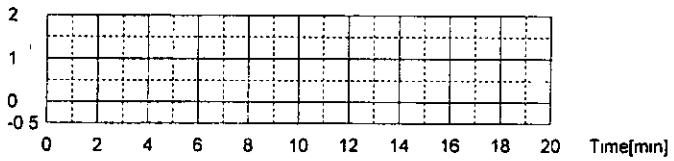
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/06/2007 10:30:15 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc -173.0mg/L



Approved: September 13, 2007

3.0 Attachments

Kemron Environmental Services
Analyst Listing
September 19, 2007

AJF - AMANDA J. FICKIESEN
ALB - ANNIE L. BOCK
AML - ANTHONY M. LONG
ARA - ADRIAN R. ACHTERMANN
ASP - AARON S. PETRIE
BRG - BRENDA R. GREGORY
CAA - CASSIE A. AUGENSTEIN
CAF - CHERYL A. FLOWERS
CEB - CHAD E. BARNES
CLC - CHRYS L. CRAWFORD
CLW - CHARISSA L. WINTERS
CM - CHARLIE MARTIN
CMS - CRYSTAL M. STEPHENS
CPD - CHAD P. DAVIS
CSH - CHRIS S. HILL
DD - DIANE M. DENNIS
DDE - DEBRA D. ELLIOTT
DEL - DON E. LIGHTFRITZ
DEV - DAVID E. VANDENBERG
DGB - DOUGLAS G. BUTCHER
DIH - DEANNA I. HESSON
DLB - DAVID L. BUMGARNER
DLP - DOROTHY L. PAYNE
DLR - DIANNA L. RAUCH
DR - DEANNA ROBERTS
DRP - DAVE R. PITZER
DSF - DEBRA S. FREDERICK
DST - DENNIS S. TEPE
ECL - ERIC C. LAWSON
ED - EMILY E. DECKER
ERE - ERIN R. ELDER
FJB - FRANCES J. BOLDEN
HAV - HEMA VILASAGAR
HJR - HOLLY J. REED
JAB - JUANITA A. BECKER
JAL - JOHN A. LENT
JBK - JEREMY B. KINNEY
JCO - JOE C. OWENS
JDH - JUSTIN D. HESSON
JKP - JACQUELINE K. PARSONS
JKT - JANE K. THOMPSON
JWR - JOHN W. RICHARDS
JWS - JACK W. SHEAVES
JYH - JI Y. HU
KCZ - KEVIN C. ZUMBRO
KEB - KATHRYN E. BARNES
KHR - KIM H. RHODES
KJW - KATIE J. WIEFERICH
KRA - KATHY R. ALBERTSON
KRV - KATHRINE R. VICKERS
LKN - LINDA K. NEDEFF
LSB - LESLIE S. BUCINA
MDA - MIKE D. ALBERTSON
MDC - MICHAEL D. COCHRAN
MES - MARY E. SCHILLING
MKZ - MARILYN K. ZUMBRO
MLR - MARY L. ROCHOTTE
MMB - MAREN M. BEERY
MRT - MICHELLE R. TAYLOR
MSW - MATT S. WILSON
NJB - NATALIE J. BOOTH
PJM - PAUL J. MILLER
RAH - ROY A. HALSTEAD
RB - ROBERT BUCHANAN
REK - ROBERT E. KYER
RLF - RACHEL L. FRYE
RLK - ROBIN L. KLINGER
RNP - RICK N. PETTY
RWC - RODNEY W. CAMPBELL
SLM - STEPHANIE L. MOSSBURG
SLP - SHERI L. PFALZGRAF
SMH - SHAUNA M. HYDE
TDH - TRICIA D. HUCK
TMB - TIFFANY M. BAILEY
TMM - TAMMY M. MORRIS
VC - VICKI COLLIER
WFM - WALTER F. MARTIN

KEMRON Environmental Services

List of Valid Qualifiers

September 19, 2007

Qualkey: STD

Qualifier	Description
*	Surrogate or spike compound out of range
+	Correlation coefficient for the MSA is less than 0 995
<	Result is less than the associated numerical value
>	Result is greater than the associated numerical value.
A	See the report narrative
B	Analyte present in method blank
C	Confirmed by GC/MS
CG	Confluent growth
DL	Surrogate or spike compound was diluted out
E	Estimated concentration due to sample matrix interference
EDL	Elevated sample reporting limits, presence of non-target analytes
EMPC	Estimated Maximum Possible Concentration
FL	Free Liquid
I	Semiquantitative result (out of instrument calibration range)
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL
J,P	Estimate; columns don't agree to within 40%
J,S	Estimated concentration; analyzed by method of standard addition (MSA)
L	Sample reporting limits elevated due to matrix interference
M	Matrix effect; the concentration is an estimate due to matrix effect.
N	Tentatively identified compound(TIC)
NA	Not applicable
ND	Not detected at or above the reporting limit
ND,L	Not detected; sample reporting limit (RL) elevated due to interference
ND,S	Not detected; analyzed by method of standard addition (MSA)
NF	Not found by library search
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentrations >40% difference between the two GC columns
Q	One or more quality control criteria fail. See narrative.
QNS	Quantity of sample not sufficient to perform analysis
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition (MSA)
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TIC	Library Search Compound
TNTC	Too numerous to count
U	Undetected; the concentration is below the reported MDL
UJ	Undetected; the MDL and RL are estimated due to quality control discrepancies.
W	Post-digestion spike for furnace AA out of control limits
X	Exceeds regulatory limit
X, S	Exceeds regulatory limit; method of standard additions (MSA)
Z	Cannot be resolved from isomer - see below

*****Special Notes for Organic Analytes**

1. Acrolein and acrylonitrile by method 624 are semi-quantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3 N-nitrosodiphenylamine cannot be separated from diphenylamine.
4 3-Methylphenol and 4-Methylphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6 The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound an are matrix dependent.

COC No. A 74045

156 Starlite Drive
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: CH2M Hill

Project Contact: David Nelson

Contact Phone #: 678 530 4250

Turn Around Requirements: STD

Location: Memphis, TN

Project #: 334469.SA.HS

Project Name: Memphis Depot

Sampler (print): DEREK MILLER

Signature:

Program: ☐ NPDES ☐ AFCEE ☐ RCRA ☐ USAGE ☐ Other

Sample I.D. No.	Comp*	Grab	Date	Time	Protocol CWA	Protocol SW846	NUMBER OF CONTAINERS	Hold	8260B/5035A	% Solids	TOC (415.1)	ADDITIONAL REQUIREMENTS
MW236_55_38		X	9/5/07	1435		X	5		X	X	X	
TB-1_0905		X	8/28/07	1537			2		X			Trip Blank - Lab Provided

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
	9/5/07	1930					

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
				9-6-07	1045	2	

*Homogenize all composite samples prior to analysis

Page 1 of 1

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952 808

952 809

KEMRON Environmental Services

SAMPLE RECEIPT FORM

156 Starlite Drive
Marietta, OH 45750
(740) 373-4071

Client:	Cham Hill
Workorder Number:	B 8424
Date Received:	9-6-07
Delivered by:	( ) Fedx ( ) UPS ( ) Client ( ) Courier Time: 1045
Opened by:	RLK
IR Temp Gun:	(✓) D ( ) G
Logged by:	L 9560

Cooler Information

Cooler ID	Temp C	Airbill#	COC#	Other
742	2	8627 6301 8808	74045	water; soil; Terra Core put in freezer

Inspection Checklist	Y	N	NA	Discrepancy ID
Were shipping coolers sealed?	✓			
Were custody seals intact?	✓			
Were cooler temperatures in range of 0 - 6?	✓			
Was ice present?	✓			
Were COC's received/information complete/signed/dated?	✓			
Were sample containers and labels intact?	✓			
Were correct containers used?	✓			
Were correct preservatives used (water only)?	✓			
Were pH ranges acceptable?			✓	
Were VOA samples free of headspace?	✓			
Were samples received within EPA hold times?	✓			

Discrepancy/Comments/Other Problems

Distribution

Name of KEMRON representative	
Client/Company:	
Person Contacted:	
Date contacted:	

Resolution/other comments:

KEMRON Environmental Services
Internal Chain of Custody Report

Login: L0709056
Account: 2736
Project: 2736.034
Samples: 2
Due Date: 20-SEP-2007

Samplenum	Container ID	Products
L0709056-02	370605	

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	06-SEP-2007 11:14	BRG	
2	ANALYZ	V1	ORG4	06-SEP-2007 12:07	MRT	RLK

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	06-SEP-2007 11:14	BRG	
2	ANALYZ	V1	ORG4	06-SEP-2007 12:07	MRT	RLK

Samplenum	Container ID	Products
L0709056-01	370603	PCT-S

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	W1	06-SEP-2007 11:14	BRG	
2	ANALYZ	W1	WET	06-SEP-2007 12:10	JDH	RLK
3	STORE	WET	W1	06-SEP-2007 12:28	RLK	JDH

Samplenum	Container ID	Products
L0709056-01	370602	TOC

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	W1	06-SEP-2007 11:14	BRG	
2	ANALYZ	W1	WET	06-SEP-2007 13:40	DIH	RLK
3	STORE	WET	W1	07-SEP-2007 16:37	RLK	JDH

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

952 811

KEMRON Environmental Services

Internal Chain of Custody Report

Login: L0709056
Account: 2736
Project: 2736.034
Samples: 2
Due Date: 20-SEP-2007

Samplenum	Container ID	Products
L0709056-01	370604	G-40-T2

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	06-SEP-2007 11:14	BRG	
2	ANALYZ	F1	VOAY	06-SEP-2007 12:09	MRT	RLK

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	06-SEP-2007 11:14	BRG	
2	ANALYZ	F1	VOAY	06-SEP-2007 12:09	MRT	RLK

Bottle: 3

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	06-SEP-2007 11:14	BRG	
2	ANALYZ	F1	VOAY	06-SEP-2007 12:09	MRT	RLK

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

KEMRON
ENVIRONMENTAL SERVICES

156 Starlite Drive, Marietta, OH 45750 • TEL 740-373-4071 • FAX 740-373-4835 • http://www.kemron.com

Laboratory Report Number: L0709319

Please find enclosed the analytical results for the samples you submitted to KEMRON Environmental Services.

Review and compilation of your report was completed by KEMRON's Sales and Service Team. If you have questions, comments or require further assistance regarding this report, please contact your team member noted in the reviewed box bleow at 800-373-4071. Team member e-mail addresses also appear here for your convenience.

Debra Elliott - Team Leader
delliott@kemron-lab.com

Kathy Albertson - Team Chemist/Data Specialist
kalbertson@kemron-lab.com

Stephanie Mossburg - Team Chemist/Data Specialist
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Annie Bock - Client Services Specialist
abock@kemron-lab.com

Katie Barnes - Team Assistant
kbarnes@kemron-lab.com

Jacqueline Parsons - Team Assistant
jparsons@kemron-lab.com

This report was reviewed on September 28, 2007.

Kathy Albertson

KATHY ALBERTSON - Team Chemist/Data Specialist

I certify that all test results meet all of the requirements of the NELAP standards and other applicable contract terms and conditions. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of KEMRON Environmental Services.

This report was certified on September 28, 2007.

David E. Vandenberg

David Vandenberg - Vice President

FL DOH NELAP ID: E8755
This report contains a total of 255 pages.

Protecting Our Environmental Future

KEMRON REPORT L0709319
PREPARED FOR CH2MHILL, Inc
WORK ID: MEMPHIS TN

1.0 Introduction

LABORATORY REPORT

L0709319

09/28/07 10:33

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL, Inc
115 Perimeter Center West
Suite 700
Atlanta, GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS_DEPOT

P.O. Number: 913707

Sample Summary

Client ID	Lab ID	Date Collected	Date Received
MW238_SS_90	L0709319-01	09/13/2007 13:20	09/14/2007
TB-1_0913	L0709319-02	09/13/2007	09/14/2007

KEMRON FORMS - Modified 02/14/2006
Version 1.5 PDF File ID: 885897
Report generated 09/28/2007 10:33

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

KEMRON Login No.: L0709319

CHAIN OF CUSTODY: The chain of custody number was 71615.

SHIPMENT CONDITIONS: The chain of custody forms were received sealed in a cooler. The cooler temperature was 4 degrees C.

SAMPLE MANAGEMENT: All samples received were intact.

L0709319-01	MW238_SS_90
L0709319-02	TB-1_0913

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Approved: 17-SEP-07
Kathy Albertson

2.0 Full Sample Data Package

2.1 Volatiles Data

2.1.1 Volatiles GCMS Data (8260)

2.1.1.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
GC/MS VOLATILE ORGANICS

KEMRON Login No.: L0709319

METHOD

Preparation: SW-846 5030B, 5035

Analysis: SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Samples collected via 5035 preserved by freezing. Sample preparation preceeded normally.

CALIBRATION

Initial Calibration: For all compounds which yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: All acceptance criteria were met.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: All acceptance criteria were met.

Matrix Spike: The MS/MSD results were not associated with this sample delivery group (SDG), due to insufficient volume of sample. The laboratory included an LCS and LCS duplicate in the preparation batch in lieu of the NELAC prescribed MS/MSD. Kemron recommends site specific MS/MSD samples to avoid possible data qualifications.

SAMPLES

Internal Standards: All acceptance criteria were met.

Surrogates: All acceptance criteria were met.

Samples: All acceptance criteria were met.

KEMRON laboratory management has identified four general cases with valid reasons supporting the use of manual integration techniques.

Reason #1: Data System Fails to Select Correct Peak
In some cases the chromatography system selects and integrates the "wrong peak". In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak.
This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds.
This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline
There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

Reason #5: Miscellaneous
Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Laboratory Director or the QA/QC Supervisor will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: MES

Approved: 27-SEP-07

LABORATORY REPORT

L0709319

09/28/07 10:33

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL, Inc
115 Perimeter Center West
Suite 700
Atlanta, GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS_DEPOT

P.O. Number: 913707

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW238_SS_90	L0709319-01	8260B	1	14-SEP-07
TB-1_0913	L0709319-02	8260B	1	14-SEP-07

Sample Number: L0709319-01
Client ID: MW23B SS 90
Matrix: Soil
Workgroup Number: WG250439
Collect Date: 09/13/2007 13:20
Sample Tag: 02

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: MES
Dilution: 1
Units: ug/kg

Instrument: HPMS9
Prep Date: 09/19/2007 12:30
Cal Date: 08/14/2007 16:27
Run Date: 09/19/2007 12:30
File ID: 9M56887
Percent Solid: 80.9

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	10.5	5.24
Benzene	71-43-2		U	1.05	0.524
Bromodichloromethane	75-27-4		U	2.09	0.524
Bromoform	75-25-2		U	5.24	0.524
Bromomethane	74-83-9		U	5.24	1.05
2-Butanone	78-93-3		U	5.24	2.62
Carbon disulfide	75-15-0		U	5.24	0.524
Carbon tetrachloride	56-23-5		U	5.24	0.524
Chlorobenzene	108-90-7		U	5.24	0.524
Chlorodibromomethane	124-48-1		U	2.09	0.524
Chloroethane	75-00-3		U	5.24	1.05
Chloroform	67-66-3		U	2.09	0.524
Chloromethane	74-87-3		U	5.24	2.09
1,1-Dichloroethane	75-34-3		U	2.09	1.05
1,2-Dichloroethane	107-06-2		U	2.09	0.524
1,1-Dichloroethene	75-35-4		U	5.24	0.524
cis-1,2-Dichloroethene	156-59-2		U	5.24	0.524
trans-1,2-Dichloroethene	156-60-5		U	2.09	0.524
1,2-Dichloropropane	78-87-5		U	2.09	0.524
cis-1,3-Dichloropropene	10061-01-5		U	2.09	0.524
trans-1,3-Dichloropropene	10061-02-6		U	2.09	0.524
Ethylbenzene	100-41-4		U	1.05	0.524
2-Hexanone	591-78-6		U	5.24	2.62
Methylene chloride	75-09-2		U	5.24	1.05
MIBK (methyl isobutyl ketone)	108-10-1		U	5.24	2.62
Styrene	100-42-5		U	2.09	0.524
1,1,2,2-Tetrachloroethane	79-34-5		U	2.09	0.524
Tetrachloroethene	127-18-4		U	5.24	0.524
Toluene	108-88-3		U	1.05	0.524
1,1,1-Trichloroethane	71-55-6		U	2.09	0.524
1,1,2-Trichloroethane	79-00-5		U	5.24	0.524
Trichloroethene	79-01-6		U	5.24	0.524
Vinyl chloride	75-01-4		U	2.09	1.05
o-Xylene	95-47-6		U	1.05	0.524
m-,p-Xylene	136777-61-2		U	1.05	0.524

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	80	120	
1,2-Dichloroethane-d4	98.2	80	120	
Toluene-d8	104	81	117	
4-Bromofluorobenzene	98.6	74	121	

U Not detected at or above adjusted sample detection limit

Report Number: L0709319
Report Date : September 28, 2007

952 825

Sample Number: L0709319-02
Client ID: TB-1 0913
Matrix: Water
Workgroup Number: WG250727
Collect Date: 09/13/2007 00:01
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: MES
Dilution: 1
Units: ug/L

Instrument: HPMS6
Prep Date: 09/22/2007 13:11
Cal Date: 09/12/2007 17:13
Run Date: 09/22/2007 13:11
File ID: 6M69175

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1	3.48	J	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	95.3	86	118	
1,2-Dichloroethane-d4	94.8	80	120	
Toluene-d8	99.9	88	110	
4-Bromofluorobenzene	100	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

2.1.1.2 QC Summary Data

Example 8260 Calculations

1.0 Calculating the Response Factor (RF) from the initial calibration (ICAL) data:

RF = [(Ax) (Cis)] / [(Ais) (Cx)]

where.		Example
Ax =	Area of the characteristic ion for the compound being measured:	3399156
Cis =	Concentration of the specific internal standard (ug/mL)	25
Ais =	Area of the characteristic ion of the specific internal standard	846471
Cx =	Concentration of the compound in the standard being measured (ug/mL)	100
RF =	Calculated Response Factor	**1.0039**

2.0 Calculating the concentration (C) of a compound in water using the average RF: *

Cx = [(Ax) (Cis) (Vn)(D)] / [(Ais) (RF) (Vs)]

where.		Example
Ax =	Area of the characteristic ion for the compound being measured	**3122498**
Cis =	Concentration of the specific internal standard (ug/L)	**25**
D =	Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais =	Area of the characteristic ion of the specific internal standard	**611048**
RF =	Average RF from the ICAL	**1.004**
Vs =	Purge volume of sample (mL)	**10**
Vn =	Nominal purge volume of sample (mL) (10.0 mL)	**10**
Cx =	Concentration of the compound in the sample being measured (ug/L)	**127.2428**

3.0 Calculating the concentration (C) of a compound in soil using the average RF: *

Cx = [(Ax) (Cis) (Wn)(D)] / [(Ais) (RF) (Ws)]

where.		Example
Ax =	Area of the characteristic ion for the compound being measured	**3122498**
Cis =	Concentration of the specific internal standard (ug/L)	**25**
D =	Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais =	Area of the characteristic ion of the specific internal standard	**611048**
RF =	Average RF from the ICAL	**1.004**
Ws =	Weight of sample purged (g)	**5**
Wn =	Nominal purge weight (g) (5 0 g)	**5**
Cx =	Concentration of the compound in the sample being measured (ug/L)	**127.2428**

Dry weight correction:

	Percent solids (PCT_S)	**50**
	Cd = (Cx) (100)/PCT_S	**254.4856**

* Concentrations appearing on the instrument quantitation reports are on-column results and do not take into account initial volume, final volume, and the dilution factor.

4.0 Concentration from Linear Regression

Step 1: Retrieve Curve Data From Plot, y = mx + b

y = response ratio = response of analyte / response of IS = Ax/Ais

x = amount ratio = concentration analyte/concentration internal standard = Cx / Cis

m = slope from curve = 0.213

b = intercept from curve = - 0 00642

Step 2: Calculate y from Quantitation Report

y = 86550/593147 = 0.1459

Step 3: Solve for x

x = (y - b)/m = [(0.1459 -(- 0 00642)]/ 0 213 = 0.7152

Step 4: Solve for analyte concentration Cx

Cx = Cis (x) = (25.0)(0.7152) = 17.88

Example Spreadsheet Calculation:

Slope from curve, m:	**0.213**
Intercept from curve, b:	**-0.00642**
Area of analyte, Ax:	**86550**
Area of Internal Standard , Ais:	**593147**
Concentration of IS, Cis	**25.00**
Response Ratio:	**0.145917**
Amount Ratio:	**0.715195**
Concentration.	**17.87988**
Units of Internal Standard:	**ug/L**

5.0 Concentration from Quadratic Regression

Step 1 - Retrieve Curve Data from Plot, y = Ax^2 + Bx + C
Where:
Ax^2 + Bx + (C - y) = 0
A, B, C = constants from the ICAL quadratic regression
y = Response ratio = Area of analyte/Area of internal standard (IS)
x = Amount ratio = Concentration of analyte/concentration of IS

Step 2: Calculate y from Quantitation Report

y = Ax/Ais

Step 3: Solve for x using the quadratic formula
Ax^2 + Bx + C - y = 0

$$x = \frac{b \pm \sqrt{(b^2 - 4a(c - y))}}{2a}$$ (Two possible solutions)

Step 4: Solve for analyte concentration Cx

Cx = (Cis)(Amount ratio)

Example Spreadsheet Calculation:

Value of A from plot:	**-0.00629**	
Value of B from plot:	**0.511**	
Value of C from plot.	**-0.0276**	
Area of unknown from quantitation report:	**293821**	
Area of IS from quantiation report:	**784848**	
Response ratio, y.	**0.374367**	
C - y:	**-0.40197**	
Root 1 - Computed amount ratio , X1:	**80.44567**	
Root 2 - Computed amount ratio , X2:	**0.794396**	use this solution
Concentration of IS, Cis:	**25.00**	
Concentration of analyte, Cx:	**19.86**	ug/L

VOA Preparation/Preservation and Extraction Log

Analyst: KJW Date Prepared/Preserved: 9/18/07 Method: 8260/GRO

Sample #	Fraction ID	Date Collected	Time Collected	Time Preserved	Tare Wt. (g)	Total Wt. (g)	Sample Wt. (g)	Water Vol (mL)	Methanol Vol (mL)	Comments	Team Notified
L0709122-01	A	9/6/07	NA	NA	NA	NA	5.16	5	NA		
L0709288-01	A	9/11/07	NA	NA	NA	NA	4.84	5	NA		
L0709257-01	B	9/12/07	NA	NA	30.53	36.77	6.24	NA	NA	5-pres. in field	
L0709274-14	B	9/12/07	NA	NA	30.70	34.85	4.15	NA	NA	5-pres. in field	
" -15	"	"	"	"	30.46	34.44	3.98	"	"	"	
" -16	"	"	"	"	30.45	35.15	4.70	"	"	"	
L0709319-01	A	9/13/07	NA	NA	30.47	36.20	5.73	NA	NA	5-pres. in field	
L0709351-01	A	9/14/07	NA	NA	30.56	36.85	6.29	NA	NA	5-pres. in field	
L0709362-01	A	9/14/07	NA	NA	30.742	35.65	4.91	NA	NA	5-pres. in field	
" -02	"	"	"	"	30.872	36.21	5.34	"	"	"	
L0709248-01	A	9/12/07	NA	NA	NA	NA	5.05	5	NA	GRO	
L0709362-01	D	9/14/07	NA	NA	30.718	35.90	5.18	NA	NA	5-pres in field	
" -02	D	"	"	"	30.770	36.05	5.28	"	"	5-pres in field	
L0709376-01	A	9/17/07	NA	NA	30.798	35.38	4.58	NA	NA	8260, 5-pres in field	

mer 9/19/07

Comments:
1 = improperly sealed cap
2 = preserved out of hold (past 48 hours from time of collection)
3 = effervesced
4 = preserved with NaHSO4 (sodium bisulfate)
5 = preserved by freezing

Methanol (Manufacturer, Lot #) _____

NaHSO4 (Manufacturer, Lot #) _____

Reviewed by: _____

MRT

952 830

KEMRON ENVIRONMENTAL SERVICES

VOA Preparation/Preservation and Extraction Log

Analyst: KJW Date Prepared/Preserved: 9/19/07 Method: 8260

Sample #	Fraction ID	Date Collected	Time Collected	Time Preserved	Tare Wt. (g)	Total Wt. (g)	Sample Wt. (g)	Water Vol. (mL)	Methanol Vol. (mL)	Comments	Team Notified
L0709288-01	A	9/11/07	NA	NA	NA	NA	4.97	5	NA		
L0709376-01	B	9/17/07	NA	NA	30.803	35.27	4.47	NA	NA	5-pres. in field	
L0709319-01	B	9/13/07	NA	NA	30.58	36.48	5.90	NA	NA	5-pres. in field	
L0709398-01	A	9/17/07	NA	NA	30.57	36.27	5.70	NA	NA	5-pres. in field	
" -02	"	"	"	"	30.35	36.52	6.19	"	"	"	
L0709343-05	C	9/12/07	NA	NA	32.019	38.31	6.29	NA	NA	5-pres. in field	

MRT 9/20/07

Comments:
1 = improperly sealed cap
2 = preserved out of hold (past 48 hours from time of collection)
3 = effervesced
4 = preserved with NaHSO4 (sodium bisulfate)
5 = preserved by freezing

Methanol (Manufacturer, Lot #) _____

NaHSO4 (Manufacturer, Lot #) _____

Reviewed by: _____

952 831

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS9 Dataset: 081407

Analyst1: MES Analyst2: NA

Method. 8260B SOP: MSV01 Rev: 10

Method 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20451

Internal Standard. STD20987 Surrogate Standard: STD20761

CCV STD21325 LCS: STD21327 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups. WG247666,WG247667

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	9M56000	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 08:33
2	9M56001	WG247666-02 50UG/L STD 8260	NA	7	1	STD21079	08/14/07 09:03
3	9M56002	WG247666-02 50UG/L STD 8260	NA	7	1	STD21079	08/14/07 09.37
4	9M56003	SYSTEM BLANK	NA	7	1		08/14/07 10.09
33	9M56004	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 10:37
34	9M56005	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 10:49
35	9M56006	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 11.05
5	9M56007	WG247666-01 50NG BFB STD 8260	NA	7	1	STD21056	08/14/07 11 19
6	9M56008	WG247666-02 0 5ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 11 42
7	9M56009	WG247666-03 1 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 12:13
8	9M56010	WG247666-04 2 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 12:49
9	9M56011	WG247666-05 5 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 13:19
10	9M56012	WG247666-06 10 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 13:51
11	9M56013	WG247666-07 20 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 14:22
12	9M56014	WG247666-08 50 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 14 53
13	9M56015	WG247666-09 100 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 15.24
14	9M56016	WG247666-10 200 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 15.55
15	9M56017	WG247666-11 300 ug/Kg SOIL STD 8260	NA	7	1	STD21325	08/14/07 16.27
16	9M56018	SYSTEM BLANK	NA	7	1		08/14/07 16:58
17	9M56019	WG247666-12 20ug/Kg ALT SOURCE	NA	7	1	STD21327	08/14/07 17:29
18	9M56020	WG247666-12 20ug/Kg ALT SOURCE	NA	7	1	STD21327	08/14/07 18.01
19	9M56021	WG247666-13 100ug/Kg OXY ALT SOURC	NA	7	1	STD21327	08/14/07 18:32
20	9M56022	WG247667-01 VBLK0814 BLANK 8260	NA	7	1		08/14/07 19 03
21	9M56023	WG247667-02 20ug/Kg LCS 8260	NA	7	1	STD21327	08/14/07 19:33
22	9M56024	WG247667-03 20ug/Kg LCSDUP 8260	NA	7	1	STD21327	08/14/07 20:04
23	9M56025	L0708111-16 B 826-SPE	NA	7	1		08/14/07 20:35
24	9M56026	L0708111-17 B 826-SPE	NA	7	1		08/14/07 21:06
25	9M56027	L0708204-01 A 826-SPE	NA	7	1		08/14/07 21:37
26	9M56028	L0708204-04 A 826-SPE	NA	7	1		08/14/07 22.08
27	9M56029	L0708206-05 A 8260	NA	7	1		08/14/07 22 39
28	9M56030	L0708206-06 A A1 8260	NA	7	1		08/14/07 23.10
29	9M56031	SYSTEM BLANK	NA	7	1		08/14/07 23:41
30	9M56032	L0707659-06 A 826-REF-BLK	NA	7	1		08/15/07 00:12
31	9M56033	L0707659-07 A 826-REF-BLK	NA	7	1		08/15/07 00:44

Approved: August 16, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument. HPMS9 Dataset: 081407

Analyst1. MES Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20451

Internal Standard. STD20987 Surrogate Standard: STD20761

CCV: STD21325 LCS: STD21327 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID NA

Workgroups: WG247666,WG247667

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
32	9M56034	L0707659-08 A 826-REF-BLK	NA	7	1		08/15/07 01 15

Comments

Seq.	Rerun	Dil	Reason	Analytes
2				
File ID: 9M56001				
RR, vc is high.				
3				
File ID. 9M56002				
RR, vc is high. Running a curve.				
33				
File ID: 9M56004				
RR, BFB failed				
34				
File ID 9M56005				
RR, BFB failed. Replaced the septum.				
35				
File ID. 9M56006				
RR, BFB failed				
17				
File ID: 9M56019				
Do not report.				
26	X	100	Over Calibration Range	TEX,n-propyl,135 and 124-TMB,n-butyl, naph
File ID: 9M56028				
27	X	1	Carry-over contamination	
File ID. 9M56029				
Do not report.				
28				
File ID 9M56030				
RR as 00.				

Approved. August 16, 2007

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952 833

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS6 Dataset: 091207

Analyst1: CMS Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method: 624 SOP: MSV10 Rev: 9

Method: 5030B SOP: PAT01 Rev: 10

Maintenance Log ID: 20822

Internal Standard: STD21729 Surrogate Standard: STD21808

CCV: STD21849 LCS: STD21852 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG249872

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	6M68860	SYSTEM BLANK	NA	1	1		09/12/07 07:54
2	6M68861	WG249872-01 BFB 50ng STD 8260	NA	1	1	STD21685	09/12/07 08.22
3	6M68862	WG249872-01 BFB 50ng STD 8260	NA	1	1	STD21685	09/12/07 08:45
4	6M68863	SYSTEM BLANK	NA	1	1		09/12/07 09 10
5	6M68864	WG249872-02 0 30ug/L STD 8260	NA	1	1	STD21849	09/12/07 09:44
6	6M68865	WG249872-03 0 40ug/L STD 8260	NA	1	1	STD21849	09/12/07 10.17
7	6M68866	WG249872-04 1ug/L STD 8260	NA	1	1	STD21849	09/12/07 10:49
8	6M68867	WG249872-05 2ug/L STD 8260	NA	1	1	STD21849	09/12/07 11:21
9	6M68868	WG249872-06 5ug/L STD 8260	NA	1	1	STD21849	09/12/07 11:53
10	6M68869	WG249872-06 20ug/L STD 8260	NA	1	1	STD21849	09/12/07 12 25
11	6M68870	WG249872-07 50ug/L STD 8260	NA	1	1	STD21849	09/12/07 12:57
12	6M68871	WG249872-08 100ug/L STD 8260	NA	1	1	STD21849	09/12/07 13:30
13	6M68872	WG249872-09 200ug/L STD 8260	NA	1	1	STD21849	09/12/07 14.02
14	6M68873	WG249872-10 300ug/L STD 8260	NA	1	1	STD21849	09/12/07 14.34
15	6M68874	SYSTEM BLANK	NA	1	1		09/12/07 15 06
16	6M68875	SYSTEM BLANK	NA	1	1		09/12/07 15:38
17	6M68876	WG249872-05 5ug/L STD 8260	NA	1	1	STD21849	09/12/07 16:10
18	6M68877	WG249872-05 2ug/L STD 8260	NA	1	1	STD21849	09/12/07 16:41
19	6M68878	WG249872-04 1ug/L STD 8260	NA	1	1	STD21849	09/12/07 17:13
20	6M68879	WG249872-11 20ug/L ALT SRC STD 8260	NA	1	1	STD21852	09/12/07 17:45
21	6M68880	SYSTEM BLANK	NA	1	1		09/12/07 18 17
22	6M68881	SYSTEM BLANK	NA	1	1		09/12/07 18 49

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2	X			
File ID: 6M68861				
			Tune failed/DNR	
7	X			
File ID: 6M68866				
			DNR	
8	X			
File ID. 6M68867				
			DNR	

Approved: September 13, 2007

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952 834

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS6 Dataset: 091207

Analyst1. CMS Analyst2: NA

Method. 8260B SOP: MSV01 Rev: 10

Method. 624 SOP: MSV10 Rev: 9

Method 5030B SOP: PAT01 Rev. 10

Maintenance Log ID: 20822

Internal Standard: STD21729 Surrogate Standard. STD21808

CCV: STD21849 LCS. STD21852 MS/MSD: NA

Column 1 ID. RTX502 2 Column 2 ID: NA

Workgroups. WG249872

Comments

Seq.	Rerun	Dil.	Reason	Analytes
9	X			
File ID: 6M68868				
			DNR	
18				
File ID. 6M68877				
			DNR-DID NOT USE A 2 POINT IN CURVE	

Approved: September 13, 2007

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952 835

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS9 Dataset: 091907

Analyst1: MES Analyst2: NA

Method. 8260B SOP: MSV01 Rev: 10

Method 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20962

Internal Standard. STD21667 Surrogate Standard STD21796

CCV: STD21828 LCS: STD21763 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID. NA

Workgroups. WG250439

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	9M56878	SYSTEM BLANK	NA	7	1		09/19/07 07.30
2	9M56879	WG250438-01 50NG BFB STD 8260	NA	7	1	STD21685	09/19/07 08:49
3	9M56880	WG250438-01 50NG BFB STD 8260	NA	7	1	STD21685	09/19/07 09:00
4	9M56881	WG250438-02 50ug/Kg SOIL STD 8260	NA	7	1	STD21828	09/19/07 09:24
5	9M56882	WG250439-01 VBLK0919 BLANK 8260	NA	7	1		09/19/07 09:56
6	9M56883	WG250439-02 20ug/Kg LCS 8260	NA	7	1	STD	09/19/07 10 27
7	9M56884	WG250439-03 20ug/Kg LCSDUP 8260	NA	7	1	STD	09/19/07 10.58
8	9M56885	L0709288-01 8260	NA	7	1		09/19/07 11:29
9	9M56886	L0709376-01 B A1 826-SPE	NA	7	1		09/19/07 12:00
10	9M56887	L0709319-01 B 826-SPE	NA	7	1		09/19/07 12:30
11	9M56888	L0709398-01 A 826-SPE	NA	7	1		09/19/07 13:01
12	9M56889	L0709398-02 A 826-SPE	NA	7	1		09/19/07 13:32
13	9M56890	L0709343-05 1000X SCREEN	NA	7	1		09/19/07 14.27
14	9M56891	L0709357-01 1000X SCREEN	NA	7	1		09/19/07 14:57
15	9M56892	L0709357-02 1000X SCREEN	NA	7	1		09/19/07 15:28
16	9M56893	SYSTEM BLANK	NA	7	1		09/19/07 15 58
17	9M56894	SYSTEM BLANK	NA	7	1		09/19/07 16.29

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2				
File ID: 9M56879				
			RR, BFB failed.	
8				
File ID: 9M56885				
			Changed from an A1 to a 00	
10				
File ID. 9M56887				
			Changed from an A1 to a 00.	

Approved: September 24, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS6 Dataset. 092207

Analyst1: MES Analyst2: CMS

Method: 8260B SOP: MSV01 Rev: 10

Method: 624 SOP: MSV10 Rev: 9

Method. 5030B SOP: PAT01 Rev: 10

Maintenance Log ID: 20965

Internal Standard: STD21729 Surrogate Standard: STD21808

CCV. STD21849 LCS: STD21852 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID NA

Workgroups. WG250727

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	6M69167	WG250726-01 50NG BFB STD 8260	NA	1	1	STD21685	09/22/07 09 04
2	6M69168	WG250726-02 50ug/L WATER STD 8260	NA	1	1	STD21849	09/22/07 09:29
3	6M69169	WG250727-01 VBLK0922 BLANK 8260	NA	1	1		09/22/07 10:01
4	6M69170	WG250727-01 VBLK0922 BLANK 8260	NA	1	1		09/22/07 10 33
5	6M69171	WG250727-02 20ug/L LCS 8260	NA	1	1	STD21852	09/22/07 11:04
6	6M69172	WG250727-03 20ug/L LCSDUP 8260	NA	1	1	STD21852	09/22/07 11:36
7	6M69173	L0709350-04 A 826-SPE	<2	1	1		09/22/07 12:08
8	6M69174	L0709249-05 A 8260	<2	1	1		09/22/07 12.39
9	6M69175	L0709319-02 A 826-SPE	<2	1	1		09/22/07 13.11
10	6M69176	L0709350-03 A 826-SPE	<2	1	1		09/22/07 13:42
11	6M69177	L0709249-01 A 8260	<2	1	1		09/22/07 14:14
12	6M69178	L0709249-02 A 8260	<2	1	1		09/22/07 14.46
13	6M69179	L0709249-03 A 8260	=3	1	1		09/22/07 15.18
14	6M69180	L0709249-04 A 8260	<2	1	1		09/22/07 15.49
15	6M69181	L0709355-41 A 826-SPE1	=5	1	1		09/22/07 16:21
16	6M69182	L0709355-42 A 826-SPE1	=6	1	1		09/22/07 16:52
17	6M69183	L0709355-43 A 826-SPE1	<2	1	1		09/22/07 17.24
18	6M69184	L0709355-44 A 826-SPE1	=6	1	1		09/22/07 17:56
19	6M69185	L0709355-45 A 826-SPE1	=6	1	1		09/22/07 18:27
20	6M69186	L0709355-46 A 826-SPE1	=6	1	1		09/22/07 18:59
21	6M69187	L0709355-47 A 826-SPE1	=5	1	1		09/22/07 19:31
22	6M69188	L0709258-03 B 826-SPE	<2	1	1		09/22/07 20:02
23	6M69189	L0709350-01 A 50X 826-SPE	=5	1	50		09/22/07 20 34
24	6M69190	L0709350-02 A 50X 826-SPE	<2	1	50		09/22/07 21:05
25	6M69191	SYSTEM BLANK	NA	1	1		09/22/07 21:37
26	6M69192	WG250727-04 624 BLANK	NA	1	1		09/22/07 22:09
27	6M69193	L0709521-01 A 624	=6	2	1		09/22/07 22:40
28	6M69194	L0709521-02 A 624	=6	2	1		09/22/07 23:12

Comments

Seq.	Rerun	Dil.	Reason	Analytes
3	X		Carry-over contamination	
File ID:6M69169				

Approved: September 26, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS6 Dataset: 092207

Analyst1: MES Analyst2: CMS

Method: 8260B SOP: MSV01 Rev: 10

Method: 624 SOP: MSV10 Rev: 9

Method: 5030B SOP: PAT01 Rev: 10

Maintenance Log ID: 20965

Internal Standard: STD21729 Surrogate Standard STD21808

CCV: STD21849 LCS STD21852 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG250727

Comments

Seq.	Rerun	Dil.	Reason	Analytes
	DNR			
23	X	1000	Over Calibration Range	Benzene, Toluene
File ID: 6M69189				
24	X	1000	Missed Tune	
File ID: 6M69190				
	DNR			
27	X		Carry-over contamination	
File ID: 6M69193				
	DNR			
28	X		Carry-over contamination	
File ID: 6M69194				
	DNR			

Approved September 26, 2007

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KEMRON Environmental Services
Data Checklist

Date: 14-AUG-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS9
Curve Workgroup: NA
Runlog ID: 17758
Analytical Workgroups: WG247666,WG247667

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	X
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
15-AUG-2007

Secondary Reviewer:
16-AUG-2007

Generated: AUG-17-2007 09:11:11

952 839

KEMRON Environmental Services
Data Checklist

Date. 12-SEP-2007
Analyst. CMS
Analyst: NA
Method: 8260B/624
Instrument: HPMS6
Curve Workgroup: NA
Runlog ID. 18206
Analytical Workgroups: WG249867

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	NA
Project/Client Specific Requirements	NA
Special Standards	NA
Blanks	NA
TCL's	NA
Surrogates	NA
LCS (Laboratory Control Sample)	NA
Recoveries	NA
Surrogates	NA
MS/MSD/Duplicates	NA
Samples	NA
TCL Hits	NA
Spectra of TCL Hits	NA
Surrogates	NA
Internal Standards Criteria	NA
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	NA
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
13-SEP-2007

Secondary Reviewer:
13-SEP-2007

Generated. SEP-13-2007 15:30.13

952 840

KEMRON Environmental Services
Data Checklist

Date: 19-SEP-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS9
Curve Workgroup: NA
Runlog ID: 18375
Analytical Workgroups: WG250439

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	NA
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
24-SEP-2007

Secondary Reviewer:
24-SEP-2007

Generated: SEP-24-2007 16:52.46

952 841

KEMRON Environmental Services
Data Checklist

Date: 22-SEP-2007
Analyst. MES
Analyst. CMS
Method: 8260B/624
Instrument. HPMS6
Curve Workgroup: NA
Runlog ID. 18378
Analytical Workgroups: WG250727

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	LSB
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
25-SEP-2007

Secondary Reviewer:
26-SEP-2007

Generated: SEP-26-2007 20:20.13

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B_____ AAB#:WG250727_____

Login Number:L0709319_____

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
TB-1_0913	09/13/07	09/14/07	09/22/07	14	9.55	09/22/07	14	9.55	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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Report generated 09/27/2007 15:05

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B

AAB#: WG250439

Login Number: L0709319

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW238_SS_90	09/13/07	09/14/07	09/19/07	14	5.97	09/19/07	14	5.97	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 886788
Report generated 09/27/2007 15:05

Login Number:L0709319
Instrument Id:HPMS9
Workgroup (AAB#):WG250439

Method:8260
CAL ID:HPMS9-14-AUG-07
Matrix:Soil

Sample Number	Dilution	Tag	1	2	3	4
L0709319-01	1.00	02	98.2	107	98.6	104
WG250439-01	1.00	01	103	114	101	108
WG250439-02	1.00	01	96.6	109	98.0	106
WG250439-03	1.00	01	91.0	106	94.8	104

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	80 - 120
3 - 4-Bromofluorobenzene	74 - 121
4 - Toluene-d8	81 - 117

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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Version 1.5 PDF File ID: 886796
Report generated 09/27/2007 15:05

KEMRON Environmental Services

SURROGATE STANDARDS

Login Number:L0709319
Instrument Id:HPMS6
Workgroup (AAB#):WG250727

Method:8260
CAL ID:HPMS6-12-SEP-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0709319-02	1.00	01	94.8	95.3	100	99.9
WG250727-01	1.00	01	98.3	97.0	101	98.5
WG250727-02	1.00	01	98.5	96.3	95.1	99.0
WG250727-03	1.00	01	95.6	94.7	96.9	101

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - 4-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

KEMRON FORMS - Modified 09/27/2006
Version 1.5 PDF File ID: 886796
Report generated 09/27/2007 15:05

METHOD BLANK SUMMARY

Login Number: L0709319
Blank File ID: 6M69170
Prep Date: 09/22/07 10:33
Analyzed Date: 09/22/07 10:33
Analyst: MES

Work Group: WG250727
Blank Sample ID: WG250727-01
Instrument ID: HPMS6
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG250727-02	6M69171	09/22/07 11:04	01
LCS2	WG250727-03	6M69172	09/22/07 11:36	01
TB-1_0913	L0709319-02	6M69175	09/22/07 13:11	01

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Version 1.5 PDF File ID: 886789
Report generated 09/27/2007 15:05

KEMRON Environmental Services

METHOD BLANK SUMMARY

Login Number: L0709319
Blank File ID: 9M56882
Prep Date: 09/19/07 09:56
Analyzed Date: 09/19/07 09:56
Analyst: MES

Work Group: WG250439
Blank Sample ID: WG250439-01
Instrument ID: HPMS9
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG250439-02	9M56883	09/19/07 10:27	01
LCS2	WG250439-03	9M56884	09/19/07 10:58	01
MW238_SS_90	L0709319-01	9M56887	09/19/07 12:30	02

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 886789
Report generated 09/27/2007 15:05

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0709319 Prep Date:09/22/07 10:33 Sample ID:WG250727-01
Instrument ID:HPMS6 Run Date:09/22/07 10:33 Prep Method:5030B
File ID:6M69170 Analyst:MES Method:8260B
Workgroup (AAB#):WG250727 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS6-12-SEP-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.405	1	J
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
Dibromofluoromethane	97.0	86	-	118	PASS
1,2-Dichloroethane-d4	98.3	80	-	120	PASS
Toluene-d8	98.5	88	-	110	PASS
4-Bromofluorobenzene	101	86	-	115	PASS

MDL Method Detection Limit

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 886790
Report generated 09/27/2007 15:05

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0709319 Prep Date:09/22/07 10:33 Sample ID:WG250727-01
Instrument ID:HPMS6 Run Date:09/22/07 10:33 Prep Method:5030B
File ID:6M69170 Analyst:MES Method:8260B
Workgroup (AAB#):WG250727 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS6-12-SEP-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 886790
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Login Number: L0709319 Prep Date: 09/19/07 09:56 Sample ID: WG250439-01
Instrument ID: HPMS9 Run Date: 09/19/07 09:56 Prep Method: 5030B
File ID: 9M56882 Analyst: MES Method: 8260B
Workgroup (AAB#): WG250439 Matrix: Soil Units: ug/kg
Contract #: DACA87-02-D-0006 Cal ID: HPMS9-14-AUG-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	5.00	10.0	5.00	1	U
Benzene	0.500	1.00	0.500	1	U
Bromodichloromethane	0.500	2.00	0.500	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	1.00	5.00	1.00	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.500	5.00	0.500	1	U
Chlorobenzene	0.500	5.00	0.500	1	U
Chlorodibromomethane	0.500	2.00	0.500	1	U
Chloroethane	1.00	5.00	1.00	1	U
Chloroform	0.500	2.00	0.500	1	U
Chloromethane	2.00	5.00	2.00	1	U
1,1-Dichloroethane	1.00	2.00	1.00	1	U
1,2-Dichloroethane	0.500	2.00	0.500	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
cis-1,2-Dichloroethene	0.500	5.00	0.500	1	U
trans-1,2-Dichloroethene	0.500	2.00	0.500	1	U
1,2-Dichloropropane	0.500	2.00	0.500	1	U
cis-1,3-Dichloropropene	0.500	2.00	0.500	1	U
trans-1,3-Dichloropropene	0.500	2.00	0.500	1	U
Ethylbenzene	0.500	1.00	0.500	1	U
2-Hexanone	2.50	5.00	2.50	1	U
Methylene chloride	1.00	5.00	1.00	1	U
MIBK (methyl isobutyl ketone)	2.50	5.00	2.50	1	U
Styrene	0.500	2.00	0.500	1	U
1,1,2,2-Tetrachloroethane	0.500	2.00	0.500	1	U
Tetrachloroethene	0.500	5.00	0.500	1	U
Toluene	0.500	1.00	0.500	1	U
1,1,1-Trichloroethane	0.500	2.00	0.500	1	U
1,1,2-Trichloroethane	0.500	5.00	0.500	1	U
Trichloroethene	0.500	5.00	0.500	1	U
Vinyl chloride	1.00	2.00	1.00	1	U
o-Xylene	0.500	1.00	0.500	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	114	80 - 120	PASS
1,2-Dichloroethane-d4	103	80 - 120	PASS
Toluene-d8	108	81 - 117	PASS
4-Bromofluorobenzene	101	74 - 121	PASS

MDL Method Detection Limit

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 886790
Report generated 09/27/2007 15:05

KEMRON Environmental Services

METHOD BLANK REPORT

Login Number: L0709319 Prep Date: 09/19/07 09:56 Sample ID: WG250439-01
Instrument ID: HPMS9 Run Date: 09/19/07 09:56 Prep Method: 5030B
File ID: 9M56882 Analyst: MES Method: 8260B
Workgroup (AAB#): WG250439 Matrix: Soil Units: ug/kg
Contract #: DACA87-02-D-0006 Cal ID: HPMS9-14-AUG-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 886790
Report generated 09/27/2007 15:05

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709319 Analyst:MES Prep Method:5030B
Instrument ID:HPMS6 Matrix:Water Method:8260B
Workgroup (AAB#):WG250727 Units:ug/L
QC Key:STD Lot #:STD21852
Sample ID:WG250727-02_LCS File ID:6M69171 Run Date:09/22/2007 11:04
Sample ID:WG250727-03_LCS2 File ID:6M69172 Run Date:09/22/2007 11:36

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	21.7	108	20.0	21.6	108	0.293	40 - 142	20	
Benzene	20.0	21.9	110	20.0	21.5	108	1.98	80 - 121	20	
Bromodichloromethane	20.0	22.9	114	20.0	22.2	111	3.27	80 - 131	20	
Bromoform	20.0	18.3	91.4	20.0	17.8	89.0	2.60	70 - 130	20	
Bromomethane	20.0	15.4	77.0	20.0	16.6	83.0	7.47	30 - 145	20	
2-Butanone	20.0	19.8	98.8	20.0	19.7	98.7	0.131	30 - 150	20	
Carbon disulfide	20.0	15.7	78.3	20.0	15.3	76.7	2.07	58 - 138	20	
Carbon tetrachloride	20.0	22.2	111	20.0	20.9	104	6.25	65 - 140	20	
Chlorobenzene	20.0	20.9	104	20.0	20.8	104	0.224	80 - 120	20	
Chlorodibromomethane	20.0	19.7	98.4	20.0	19.2	96.0	2.44	60 - 135	20	
Chloroethane	20.0	21.7	109	20.0	21.5	107	1.05	60 - 135	20	
Chloroform	20.0	22.3	111	20.0	21.5	107	3.51	80 - 125	20	
Chloromethane	20.0	19.7	98.5	20.0	19.0	95.1	3.49	40 - 125	20	
1,1-Dichloroethane	20.0	21.9	110	20.0	21.4	107	2.19	80 - 125	20	
1,2-Dichloroethane	20.0	21.8	109	20.0	21.1	106	3.28	80 - 129	20	
1,1-Dichloroethene	20.0	21.7	108	20.0	20.8	104	4.03	80 - 132	20	
cis-1,2-Dichloroethene	20.0	22.2	111	20.0	22.1	110	0.792	70 - 125	20	
trans-1,2-Dichloroethene	20.0	21.9	110	20.0	21.5	107	2.06	80 - 127	20	
1,2-Dichloropropane	20.0	21.7	109	20.0	21.7	108	0.333	80 - 120	20	
cis-1,3-Dichloropropene	20.0	19.8	99.1	20.0	19.5	97.4	1.74	70 - 130	20	
trans-1,3-Dichloropropene	20.0	20.8	104	20.0	20.6	103	0.663	80 - 130	20	
Ethylbenzene	20.0	22.4	112	20.0	22.2	111	0.794	80 - 122	20	
2-Hexanone	20.0	18.2	91.1	20.0	18.1	90.3	0.859	55 - 130	20	
4-Methyl-2-pentanone	20.0	16.3	81.5	20.0	17.0	84.8	3.99	64 - 140	20	
Methylene chloride	20.0	19.9	99.5	20.0	20.1	100	0.871	80 - 123	20	
Styrene	20.0	21.5	107	20.0	21.0	105	2.32	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	20.6	103	20.0	20.6	103	0.241	79 - 125	20	
Tetrachloroethene	20.0	23.2	116	20.0	22.6	113	2.52	80 - 124	20	
Toluene	20.0	22.5	112	20.0	22.2	111	1.00	80 - 124	20	
1,1,1-Trichloroethane	20.0	21.2	106	20.0	20.5	103	3.39	80 - 134	20	
1,1,2-Trichloroethane	20.0	21.1	106	20.0	21.2	106	0.410	80 - 125	20	
Trichloroethene	20.0	22.7	113	20.0	22.2	111	1.83	80 - 122	20	
Vinyl chloride	20.0	21.5	107	20.0	19.3	96.6	10.5	65 - 140	20	
o-Xylene	20.0	21.5	107	20.0	21.2	106	1.24	80 - 122	20	
m-,p-Xylene	40.0	45.2	113	40.0	44.4	111	1.82	80 - 122	20	

KEMRON FORMS - Modified 02/08/2007
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Report generated 09/27/2007 15:05

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709319 Analyst:MES Prep Method:5030B
Instrument ID:HPMS6 Matrix:Water Method:8260B
Workgroup (AAB#):WG250727 Units:ug/L
QC Key:STD Lot #:STD21852

Sample ID:WG250727-02_LCS File ID:6M69171 Run Date:09/22/2007_11:04
Sample ID:WG250727-03_LCS2 File ID:6M69172 Run Date:09/22/2007_11:36

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	96.3	94.7	86 - 118	PASS
1,2-Dichloroethane-d4	98.5	95.6	80 - 120	PASS
Toluene-d8	99.0	101	88 - 110	PASS
4-Bromofluorobenzene	95.1	96.9	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID: 883020
Report generated 09/27/2007 15:05

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709319 Analyst:MES Prep Method:5030B
Instrument ID:HPMS9 Matrix:Soil Method:8260B
Workgroup (AAB#):WG250439 Units:ug/kg
QC Key:STD Lot #:STD21763

Sample ID:WG250439-02 LCS File ID:9M56883 Run Date:09/19/2007 10:27
Sample ID:WG250439-03 LCS2 File ID:9M56884 Run Date:09/19/2007 10:58

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	17.8	88.8	20.0	15.2	76.2	15.3	20 - 160	30	
Benzene	20.0	21.9	109	20.0	21.1	105	3.80	70 - 139	30	
Bromodichloromethane	20.0	23.4	117	20.0	21.4	107	8.74	72 - 137	30	
Bromoform	20.0	26.7	134	20.0	23.4	117	13.4	49 - 136	30	
Bromomethane	20.0	25.8	129	20.0	24.6	123	4.72	37 - 143	30	
2-Butanone	20.0	20.0	100	20.0	18.5	92.3	8.13	37 - 172	30	
Carbon disulfide	20.0	17.4	87.0	20.0	17.5	87.3	0.247	39 - 139	30	
Carbon tetrachloride	20.0	24.2	121	20.0	23.2	116	4.13	59 - 136	30	
Chlorobenzene	20.0	22.6	113	20.0	21.2	106	6.23	70 - 130	30	
Chlorodibromomethane	20.0	25.3	127	20.0	22.5	113	11.8	59 - 136	30	
Chloroethane	20.0	21.7	108	20.0	19.8	99.1	8.86	52 - 135	30	
Chloroform	20.0	21.3	107	20.0	20.2	101	5.37	74 - 129	30	
Chloromethane	20.0	18.7	93.5	20.0	18.3	91.7	1.95	30 - 131	30	
1,1-Dichloroethane	20.0	19.9	99.7	20.0	19.1	95.6	4.19	75 - 125	30	
1,2-Dichloroethane	20.0	20.4	102	20.0	19.2	96.0	6.16	63 - 133	30	
1,1-Dichloroethene	20.0	23.5	118	20.0	22.7	114	3.42	65 - 135	30	
cis-1,2-Dichloroethene	20.0	23.1	116	20.0	22.6	113	2.20	65 - 135	30	
trans-1,2-Dichloroethene	20.0	22.3	112	20.0	21.6	108	3.48	65 - 139	30	
1,2-Dichloropropane	20.0	21.6	108	20.0	20.4	102	5.74	70 - 130	30	
cis-1,3-Dichloropropene	20.0	22.7	114	20.0	20.9	105	8.24	70 - 142	30	
trans-1,3-Dichloropropene	20.0	20.6	103	20.0	18.9	94.6	8.65	56 - 135	30	
Ethylbenzene	20.0	23.7	118	20.0	21.9	110	7.63	70 - 130	30	
2-Hexanone	20.0	18.7	93.4	20.0	18.5	92.3	1.18	45 - 145	30	
Methylene chloride	20.0	20.8	104	20.0	19.8	99.1	4.90	74 - 128	30	
MIBK (methyl isobutyl ketone)	20.0	21.4	107	20.0	20.2	101	6.06	47 - 146	30	
Styrene	20.0	25.6	128	20.0	23.5	118	8.49	74 - 130	30	
1,1,2,2-Tetrachloroethane	20.0	23.2	116	20.0	21.0	105	10.0	55 - 130	30	
Tetrachloroethene	20.0	23.6	118	20.0	22.7	114	3.60	72 - 130	30	
Toluene	20.0	22.3	112	20.0	21.1	106	5.47	77 - 126	30	
1,1,1-Trichloroethane	20.0	22.3	111	20.0	21.5	108	3.39	70 - 135	30	
1,1,2-Trichloroethane	20.0	23.8	119	20.0	21.6	108	9.40	60 - 125	30	
Trichloroethene	20.0	24.8	124	20.0	23.7	119	4.37	72 - 126	30	
Vinyl chloride	20.0	23.1	115	20.0	22.3	111	3.49	25 - 130	30	
o-Xylene	20.0	24.2	121	20.0	22.8	114	6.09	70 - 130	30	
m-,p-Xylene	40.0	47.9	120	40.0	45.2	113	5.88	70 - 130	30	

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID: 883020
Report generated 09/27/2007 15:05

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709319 Analyst:MES Prep Method:5030B
Instrument ID:HPMS9 Matrix:Soil Method:8260B
Workgroup (AAB#):WG250439 Units:ug/kg
QC Key:STD Lot #:STD21763

Sample ID:WG250439-02 LCS File ID:9M56883 Run Date:09/19/2007 10:27
Sample ID:WG250439-03 LCS2 File ID:9M56884 Run Date:09/19/2007 10:58

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	109	106	80 - 120	PASS
1,2-Dichloroethane-d4	96.6	91.0	80 - 120	PASS
Toluene-d8	106	104	81 - 117	PASS
4-Bromofluorobenzene	98.0	94.8	74 - 121	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID: 883020
Report generated 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709319
Instrument: HPMS6
Analyst: CMS
Workgroup: WG249872

Tune ID: WG249872-01
Run Date: 09/12/2007
Run Time: 08:45
File ID: 6M68862
Cal ID: HPMS6-12-SEP-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	21.0	10950	PASS
75.0	95.0	30.0	60.0	52.0	27058	PASS
95.0	95.0	100	100	100	52032	PASS
96.0	95.0	5.00	9.00	7.69	4001	PASS
173	174	0	2.00	1.04	432	PASS
174	95.0	50.0	100	79.6	41429	PASS
175	174	5.00	9.00	7.99	3309	PASS
176	174	95.0	101	95.5	39581	PASS
177	176	5.00	9.00	6.66	2636	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG249872-02	STD	01	09/12/2007 09:44	
WG249872-03	STD	01	09/12/2007 10:17	
WG249872-06	STD	01	09/12/2007 12:25	
WG249872-07	STD-CCV	01	09/12/2007 12:57	
WG249872-08	STD	01	09/12/2007 13:30	
WG249872-09	STD	01	09/12/2007 14:02	
WG249872-10	STD	01	09/12/2007 14:34	
WG249872-05	STD	01	09/12/2007 16:10	
WG249872-04	STD	01	09/12/2007 17:13	
WG249872-11	SSCV	01	09/12/2007 17:45	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 886793
Report generated 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709319
Instrument: HPMS6
Analyst: MES
Workgroup: WG250726

Tune ID: WG250726-01
Run Date: 09/22/2007
Run Time: 09:04
File ID: 6M69167
Cal ID: HPMS6-12-SEP-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	20.9	13935	PASS
75.0	95.0	30.0	60.0	52.3	34872	PASS
95.0	95.0	100	100	100	66693	PASS
96.0	95.0	5.00	9.00	6.68	4453	PASS
173	174	0	2.00	0.328	165	PASS
174	95.0	50.0	100	75.3	50237	PASS
175	174	5.00	9.00	7.36	3695	PASS
176	174	95.0	101	97.3	48898	PASS
177	176	5.00	9.00	6.86	3355	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG250726-02	CCV	01	09/22/2007 09:29	
WG250727-01	BLANK	01	09/22/2007 10:33	
WG250727-02	LCS	01	09/22/2007 11:04	
WG250727-03	LCS2	01	09/22/2007 11:36	
L0709319-02	TB-1_0913	01	09/22/2007 13:11	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 886793
Report generated 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709319
Instrument: HPMS9
Analyst: MES
Workgroup: WG247666

Tune ID: WG247666-01
Run Date: 08/14/2007
Run Time: 11:19
File ID: 9M56007
Cal ID: HPMS9-14-AUG-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	18.9	4941	PASS
75.0	95.0	30.0	60.0	43.9	11486	PASS
95.0	95.0	100	100	100	26157	PASS
96.0	95.0	5.00	9.00	6.51	1702	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	82.6	21613	PASS
175	174	5.00	9.00	7.88	1704	PASS
176	174	95.0	101	97.6	21090	PASS
177	176	5.00	9.00	6.57	1386	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG247666-02	STD-S	01	08/14/2007 11:42	
WG247666-03	STD-S	01	08/14/2007 12:13	
WG247666-04	STD-S	01	08/14/2007 12:49	
WG247666-05	STD-S	01	08/14/2007 13:19	
WG247666-06	STD-S	01	08/14/2007 13:51	
WG247666-07	STD-S	01	08/14/2007 14:22	
WG247666-08	STD-CCV-S	01	08/14/2007 14:53	
WG247666-09	STD-S	01	08/14/2007 15:24	
WG247666-10	STD-S	01	08/14/2007 15:55	
WG247666-11	STD-S	01	08/14/2007 16:27	
WG247666-12	SSCV-S	01	08/14/2007 18:01	
WG247666-13	SSCV-S	01	08/14/2007 18:32	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 886793
Report generated 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709319
Instrument: HPMS9
Analyst: MES
Workgroup: WG250438

Tune ID: WG250438-01
Run Date: 09/19/2007
Run Time: 09:00
File ID: 9M56880
Cal ID: HPMS9-14-AUG-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	17.7	2865	PASS
75.0	95.0	30.0	60.0	41.8	6772	PASS
95.0	95.0	100	100	100	16203	PASS
96.0	95.0	5.00	9.00	6.47	1048	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	89.9	14570	PASS
175	174	5.00	9.00	6.95	1013	PASS
176	174	95.0	101	98.0	14272	PASS
177	176	5.00	9.00	6.60	942	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG250438-02	CCV-S	01	09/19/2007 09:24	
WG250439-01	BLANK	01	09/19/2007 09:56	
WG250439-02	LCS	01	09/19/2007 10:27	
WG250439-03	LCS2	01	09/19/2007 10:58	
L0709319-01	MW238_SS_90	02	09/19/2007 12:30	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 886793
Report generated 09/27/2007 15:05

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0709319
Analytical Method:8260B
ICAL Workgroup:WG249872

Instrument ID:HPMS6
Initial Calibration Date:12-SEP-07 17:13
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.3558	16.7	1.00	
1,2-Dichloropropane	CCC	0.2029	10.3		
Chloroform	CCC	0.4804	5.84		
Ethylbenzene	CCC	0.4624	13.3		
Toluene	CCC	1.206	9.04		
Vinyl Chloride	CCC	0.2892	17.8		1.00
1,1,2,2-Tetrachloroethane	SPCC	0.3514	6.11		
1,1-Dichloroethane	SPCC	0.4276	7.39		
Bromoform	SPCC	0.1734	18.8	0.999	
Chlorobenzene	SPCC	0.8816	5.96		
Chloromethane	SPCC	0.3222	14.3		
1,1,1-Trichloroethane		0.4205	18.1		1.00
1,1,2-Trichloroethane		0.1958	7.73		
1,2-Dichloroethane		0.3345	4.48		
2-Butanone		0.04932	5.32		
2-Hexanone		0.09588	10.1		
4-Methyl-2-Pentanone		0.04165	10.9		
Acetone		0.03707	8.52		
Benzene		0.8916	6.60		
Bromodichloromethane		0.3399	9.79		
Bromomethane		0.2032	4.19		
Carbon Disulfide		0.6910	17.6	0.999	
Carbon Tetrachloride		0.3865	21.3		1.00
Chloroethane		0.1749	7.69		
Dibromochloromethane		0.2762	15.6	1.00	
Methylene Chloride		0.3718	61.8	1.00	
Styrene		0.9660	14.0		
Tetrachloroethene		0.3323	13.9		
Trichloroethene		0.2408	13.9		
cis-1,2-Dichloroethene		0.2464	13.8		
cis-1,3-Dichloropropene		0.3378	17.8	1.00	
m-,p-Xylene		0.5741	13.0		
o-Xylene		0.5689	14.0		
trans-1,2-Dichloroethene		0.2329	12.4		
trans-1,3-Dichloropropene		0.3965	14.3		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

KEMRON FORMS - Modified 01/18/2007
Version 1.5 PDF File ID: 886791
Report generated 09/27/2007 15:05

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0709319
Analytical Method:8260B
ICAL Workgroup:WG247666

Instrument ID:HPMS9
Initial Calibration Date:14-AUG-07 16:27
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.2472	9.58		
1,2-Dichloropropane	CCC	0.2446	5.91		
Chloroform	CCC	0.4886	6.48		
Ethylbenzene	CCC	0.4928	6.88		
Toluene	CCC	1.365	6.06		
Vinyl Chloride	CCC	0.2050	8.41		
1,1,2,2-Tetrachloroethane	SPCC	0.4921	5.62		
1,1-Dichloroethane	SPCC	0.5052	6.07		
Bromoform	SPCC	0.1812	7.91		
Chlorobenzene	SPCC	0.9618	5.85		
Chloromethane	SPCC	0.2855	6.81		
1,1,1-Trichloroethane		0.4670	6.54		
1,1,2-Trichloroethane		0.2498	5.82		
1,2-Dichloroethane		0.3752	7.96		
2-Butanone		0.1161	8.47		
2-Hexanone		0.1980	8.61		
4-Methyl-2-Pentanone		0.08620	6.29		
Acetone		0.09077	34.7		0.999
Benzene		1.037	5.92		
Bromodichloromethane		0.3243	6.66		
Bromomethane		0.1493	11.5		
Carbon Disulfide		0.8337	6.50		
Carbon Tetrachloride		0.4010	11.0		
Chloroethane		0.1649	8.41		
Dibromochloromethane		0.3068	11.6		
Methylene Chloride		0.2917	18.6		1.00
Styrene		0.8775	12.1		
Tetrachloroethene		0.2986	6.37		
Trichloroethene		0.3199	6.40		
cis-1,2-Dichloroethene		0.2866	5.62		
cis-1,3-Dichloropropene		0.3787	8.26		
m-,p-Xylene		0.5933	7.83		
o-Xylene		0.5503	9.72		
trans-1,2-Dichloroethene		0.2822	6.05		
trans-1,3-Dichloropropene		0.4341	8.54		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

KEMRON FORMS - Modified 01/18/2007
Version 1.5 PDF File ID: 886791
Report generated 09/27/2007 15:05

KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709319___
Analytical Method:8260B_____

Instrument ID:HPMS6_____
Initial Calibration Date:12-SEP-07 17:13___
Column ID:F_____

Analyte	WG249872-02			WG249872-03			WG249872-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	0.400	4587.00000	0.3224	1.00	10509.0000	0.2470
1,2-Dichloropropane	NA	NA	NA	0.400	2443.00000	0.1717	1 00	7498.00000	0.1762
Chloroform	0.300	5306.00000	0.4849	0.400	6619.00000	0.4652	1.00	18238.0000	0.4286
Ethylbenzene	NA	NA	NA	0.400	4601.00000	0.4183	1.00	11570 0000	0.3544
Toluene	NA	NA	NA	0.400	12098.0000	1.100	1.00	33469.0000	1.025
Vinyl Chloride	NA	NA	NA	0.400	5161.00000	0.3627	1.00	13902.0000	0.3267
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	1960.00000	0.3084	1.00	6285.00000	0.3373
1,1-Dichloroethane	NA	NA	NA	0.400	5842.00000	0.4106	1.00	15792.0000	0.3712
Bromoform	NA	NA	NA	NA	NA	NA	1.00	4077.00000	0.1249
Chlorobenzene	NA	NA	NA	0.400	9843.00000	0.8949	1.00	25575.0000	0.7835
Chloromethane	NA	NA	NA	0.400	5507.00000	0.3871	1.00	16143.0000	0.3794
1,1,1-Trichloroethane	NA	NA	NA	0.400	5243.00000	0.3685	1.00	12283.0000	0.2887
1,1,2-Trichloroethane	NA	NA	NA	0.400	1824.00000	0 1658	1.00	6093.00000	0.1866
1,2-Dichloroethane	NA	NA	NA	0.400	4920.00000	0.3458	1.00	13308 0000	0.3128
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	12695.0000	0.8923	1.00	33087.0000	0.7776
Bromodichloromethane	NA	NA	NA	0.400	4443.00000	0.3123	1.00	12093.0000	0 2842
Bromomethane	NA	NA	NA	0.400	2927.00000	0.2057	1.00	8845.00000	0.2079
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	20458 0000	0.4808
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	1.00	10387.0000	0.2441
Chloroethane	NA	NA	NA	0.400	2123.00000	0.1492	1.00	7292.00000	0.1714
Dibromochloromethane	NA	NA	NA	0.400	2369.00000	0 2154	1.00	7410.00000	0.2270
Methylene Chloride	NA	NA	NA	0.400	12173.0000	0.8556	1.00	20363.0000	0.4786
Styrene	NA	NA	NA	NA	NA	NA	1.00	23705.0000	0.7262
Tetrachloroethene	NA	NA	NA	0.400	3276.00000	0.2978	1.00	8282.00000	0 2537
Trichloroethene	NA	NA	NA	0.400	2984.00000	0.2097	1.00	7952.00000	0.1869
cis-1,2-Dichloroethene	NA	NA	NA	0.400	2711.00000	0.1905	1.00	8903.00000	0.2092
cis-1,3-Dichloropropene	NA	NA	NA	0.400	3607.00000	0.2535	1.00	11014.0000	0.2589
m-,p-Xylene	NA	NA	NA	0.800	10614.0000	0.4825	2.00	30411.0000	0.4658
o-Xylene	NA	NA	NA	NA	NA	NA	1.00	13924.0000	0.4265
trans-1,2-Dichloroethene	NA	NA	NA	0.400	2956.00000	0.2078	1.00	7897.00000	0.1856
trans-1,3-Dichloropropene	NA	NA	NA	0.400	3508.00000	0.3189	1.00	10465.0000	0.3206

KEMRON FORMS - Modified 10/13/2006
Version 1.6 PDF File ID: 886791
Report generated 09/27/2007 15:05

KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709319

Analytical Method:8260B

Instrument ID:HPMS6

Initial Calibration Date:12-SEP-07 17:13

Column ID:F

Analyte	WG249872-05			WG249872-06			WG249872-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	5.00	73426.0000	0.3307	20.0	296889 000	0.3751	50.0	875967.000	0.4080
1,2-Dichloropropane	5.00	44962.0000	0.2025	20.0	165544.000	0 2092	50.0	469705.000	0.2188
Chloroform	5.00	101921.000	0.4590	20.0	390963.000	0.4940	50.0	1098963.00	0.5118
Ethylbenzene	5.00	75835.0000	0.4432	20.0	291384.000	0.4753	50.0	855098.000	0.5166
Toluene	5.00	206972.000	1.210	20.0	776896.000	1.267	50.0	2220874.00	1.342
Vinyl Chloride	5.00	55168.0000	0 2485	20 0	237945.000	0.3006	50.0	586472.000	0.2731
1,1,2,2-Tetrachloroethane	5.00	35441.0000	0.3599	20.0	134784.000	0.3621	50.0	361810.000	0.3586
1,1-Dichloroethane	5.00	91449.0000	0.4119	20.0	346748.000	0.4381	50.0	982845.000	0.4578
Bromoform	5.00	24306.0000	0.1421	20.0	111372.000	0 1817	50.0	308290.000	0.1862
Chlorobenzene	5.00	144875.000	0.8467	20.0	542648.000	0.8852	50.0	1536707.00	0.9283
Chloromethane	5.00	64135.0000	0.2888	20.0	264153.000	0.3337	50.0	659813.000	0.3073
1,1,1-Trichloroethane	5.00	85535.0000	0 3852	20 0	353270.000	0.4463	50.0	1060915.00	0 4941
1,1,2-Trichloroethane	5.00	33624.0000	0.1965	20 0	124586.000	0.2032	50.0	338680.000	0.2046
1,2-Dichloroethane	5.00	72374.0000	0.3259	20.0	278328.000	0.3517	50.0	742911.000	0.3460
2-Butanone	5.00	10119.0000	0.04560	20.0	37936.0000	0.04790	50.0	104719.000	0.04880
2-Hexanone	5.00	13780.0000	0.08050	20.0	55993.0000	0.09130	50.0	153546.000	0.09280
4-Methyl-2-Pentanone	5.00	7723 00000	0.03480	20.0	31426.0000	0.03970	50.0	84800.0000	0 03950
Acetone	5.00	9187.00000	0.04140	20.0	30631.0000	0 03870	50.0	78983 0000	0.03680
Benzene	5.00	193166.000	0.8699	20.0	711466.000	0.8989	50.0	2047087.00	0.9534
Bromodichloromethane	5.00	72153.0000	0.3250	20.0	283759.000	0.3585	50 0	779590 000	0.3631
Bromomethane	5.00	42982.0000	0.1936	20.0	150427.000	0.1901	50.0	433407.000	0.2019
Carbon Disulfide	5.00	136281.000	0.6138	20.0	576926.000	0.7289	50.0	1629993.00	0.7592
Carbon Tetrachloride	5 00	74245.0000	0 3344	20.0	323533.000	0.4088	50.0	975594.000	0.4544
Chloroethane	5 00	37590 0000	0.1693	20 0	141782.000	0.1791	50.0	386664.000	0.1801
Dibromochloromethane	5.00	43947.0000	0.2568	20.0	180891.000	0.2951	50 0	501803.000	0 3031
Methylene Chloride	5.00	63825.0000	0.2874	20.0	194000.000	0.2451	50.0	526089.000	0.2450
Styrene	5.00	153759.000	0.8986	20.0	607970.000	0 9917	50.0	1744873.00	1.054
Tetrachloroethene	5.00	53161.0000	0.3107	20.0	215789.000	0.3520	50.0	632671.000	0.3822
Trichloroethene	5.00	51483.0000	0 2319	20 0	193231.000	0.2441	50.0	574353 000	0.2675
cis-1,2-Dichloroethene	5.00	54663.0000	0.2462	20.0	202686.000	0.2561	50.0	588377.000	0.2740
cis-1,3-Dichloropropene	5.00	72138.0000	0.3249	20.0	289025.000	0.3652	50.0	820320.000	0.3821
m-,p-Xylene	10.0	193375 000	0.5651	40.0	742040.000	0.6052	100	2160563.00	0.6526
o-Xylene	5.00	90773.0000	0.5305	20.0	355940.000	0.5806	50.0	1027533.00	0.6207
trans-1,2-Dichloroethene	5.00	49921.0000	0 2248	20.0	185785.000	0.2347	50.0	553860.000	0.2580
trans-1,3-Dichloropropene	5.00	65243.0000	0.3813	20.0	265895.000	0.4337	50.0	731107.000	0.4417

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709319

Analytical Method:8260B

Instrument ID:HPMS6

Initial Calibration Date:12-SEP-07 17:13

Column ID:F

Analyte	WG249872-08			WG249872-09			WG249872-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	100	1844901.00	0 4046	200	4171118.00	0.4027	NA	NA	NA
1,2-Dichloropropane	100	1018665.00	0.2234	200	2261053.00	0.2183	NA	NA	NA
Chloroform	100	2325133.00	0.5099	200	5073981.00	0.4898	NA	NA	NA
Ethylbenzene	100	1943185.00	0.5205	200	4180248.00	0.5083	NA	NA	NA
Toluene	100	4768565.00	1.277	200	10010811.0	1.217	NA	NA	NA
Vinyl Chloride	100	1018453.00	0.2233	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	100	868416.000	0.3688	200	1824066.00	0.3648	NA	NA	NA
1,1-Dichloroethane	100	2088847.00	0.4581	200	4616213.00	0.4457	NA	NA	NA
Bromoform	100	775730.000	0.2078	200	1624697.00	0.1976	NA	NA	NA
Chlorobenzene	100	3500774.00	0.9378	200	7356575.00	0.8946	NA	NA	NA
Chloromethane	100	1322803.00	0.2901	200	2789620.00	0.2693	NA	NA	NA
1,1,1-Trichloroethane	100	2230113.00	0.4891	200	4888261.00	0.4719	NA	NA	NA
1,1,2-Trichloroethane	100	779367.000	0.2088	200	1688582.00	0.2053	NA	NA	NA
1,2-Dichloroethane	100	1548524.00	0.3396	200	3310321.00	0.3196	NA	NA	NA
2-Butanone	100	241378.000	0.05290	200	534216.000	0.05160	300	756176.000	0.04910
2-Hexanone	100	400822.000	0.1074	200	819435.000	0.09960	300	1249972.00	0.1037
4-Methyl-2-Pentanone	100	217085.000	0.04760	200	461814.000	0.04460	300	673386.000	0.04370
Acetone	100	172771.000	0.03790	200	368986.000	0.03560	300	492778.000	0.03200
Benzene	100	4331776.00	0.9500	200	9315419.00	0.8993	NA	NA	NA
Bromodichloromethane	100	1708315.00	0.3746	200	3744091.00	0.3615	NA	NA	NA
Bromomethane	100	969430.000	0.2126	200	2178767.00	0.2103	NA	NA	NA
Carbon Disulfide	100	3672935.00	0.8055	200	7849495.00	0.7578	NA	NA	NA
Carbon Tetrachloride	100	2045132.00	0.4485	200	4442000.00	0.4288	NA	NA	NA
Chloroethane	100	867889.000	0.1903	200	1914928.00	0.1849	NA	NA	NA
Dibromochloromethane	100	1199284.00	0.3213	200	2587493.00	0.3147	NA	NA	NA
Methylene Chloride	100	1129271.00	0.2476	200	2517463.00	0.2430	NA	NA	NA
Styrene	100	4106973.00	1.100	200	8429320.00	1.025	NA	NA	NA
Tetrachloroethene	100	1364498.00	0.3655	200	2997366.00	0.3645	NA	NA	NA
Trichloroethene	100	1254555.00	0.2751	200	2802802.00	0.2706	NA	NA	NA
cis-1,2-Dichloroethene	100	1263004.00	0.2770	200	2814758.00	0.2717	NA	NA	NA
cis-1,3-Dichloropropene	100	1804707.00	0.3958	200	3976552.00	0.3839	NA	NA	NA
m-,p-Xylene	200	4824787.00	0.6462	400	9884957.00	0.6010	NA	NA	NA
o-Xylene	100	2384256.00	0.6387	200	5067807.00	0.6163	NA	NA	NA
trans-1,2-Dichloroethene	100	1192030.00	0.2614	200	2669119.00	0.2577	NA	NA	NA
trans-1,3-Dichloropropene	100	1649506.00	0.4419	200	3595358.00	0.4372	NA	NA	NA

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709319

Analytical Method:8260B

Instrument ID:HPMS9

Initial Calibration Date:14-AUG-07 16:27

Column ID:F

Analyte	WG247666-02			WG247666-03			WG247666-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	2.00	5138.00000	0.2078
1,2-Dichloropropane	NA	NA	NA	1.00	2850.00000	0.2410	2.00	5496.00000	0.2223
Chloroform	NA	NA	NA	1.00	6347.00000	0.5368	2.00	11688.0000	0.4727
Ethylbenzene	NA	NA	NA	1.00	4720.00000	0.4838	2.00	8964.00000	0 4437
Toluene	NA	NA	NA	1.00	13636.0000	1.398	2.00	25218.0000	1 248
Vinyl Chloride	NA	NA	NA	NA	NA	NA	2 00	5534.00000	0.2238
1,1,2,2-Tetrachloroethane	NA	NA	NA	1.00	2518.00000	0.4757	2.00	4949.00000	0.4528
1,1-Dichloroethane	NA	NA	NA	1.00	6371.00000	0.5388	2.00	11640.0000	0.4707
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	1.00	10158.0000	1.041	2.00	19220.0000	0.9514
Chloromethane	NA	NA	NA	NA	NA	NA	2.00	7223.00000	0.2921
1,1,1-Trichloroethane	NA	NA	NA	1.00	5315.00000	0.4495	2.00	10793.0000	0.4365
1,1,2-Trichloroethane	NA	NA	NA	1.00	2192.00000	0.2247	2.00	5063.00000	0.2506
1,2-Dichloroethane	NA	NA	NA	1.00	4936 00000	0.4175	2.00	9031.00000	0.3652
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	1.00	13062.0000	1 105	2.00	24454.0000	0.9889
Bromodichloromethane	NA	NA	NA	1.00	3791.00000	0.3206	2.00	7107.00000	0.2874
Bromomethane	NA	NA	NA	NA	NA	NA	2.00	4289.00000	0.1735
Carbon Disulfide	NA	NA	NA	1.00	10373.0000	0.8773	2.00	18405.0000	0.7443
Carbon Tetrachloride	NA	NA	NA	1.00	4530.00000	0.3831	2.00	8109.00000	0 3279
Chloroethane	NA	NA	NA	NA	NA	NA	2.00	3688.00000	0.1491
Dibromochloromethane	NA	NA	NA	1.00	2425.00000	0.2486	2.00	5462.00000	0.2704
Methylene Chloride	NA	NA	NA	NA	NA	NA	2.00	9783 00000	0.3956
Styrene	NA	NA	NA	1.00	7337 00000	0.7520	2.00	14376.0000	0.7116
Tetrachloroethene	NA	NA	NA	1.00	3147.00000	0.3226	2.00	5504.00000	0.2725
Trichloroethene	NA	NA	NA	1.00	3902.00000	0.3300	2.00	7125.00000	0.2881
cis-1,2-Dichloroethene	NA	NA	NA	1.00	3356.00000	0.2838	2.00	6567.00000	0.2656
cis-1,3-Dichloropropene	NA	NA	NA	1.00	3996.00000	0.3380	2.00	8421.00000	0.3406
m-,p-Xylene	1.00	6218.00000	0.5264	2.00	11873.0000	0.6085	4.00	21822.0000	0.5401
o-Xylene	NA	NA	NA	1.00	4955.00000	0.5079	2.00	9265.00000	0.4586
trans-1,2-Dichloroethene	NA	NA	NA	1.00	3430.00000	0.2901	2.00	6441.00000	0.2605
trans-1,3-Dichloropropene	NA	NA	NA	1.00	3849.00000	0.3945	2.00	7618.00000	0.3771

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INITIAL CALIBRATION DATA

Login Number:L0709319

Analytical Method:8260B

Instrument ID:HPMS9

Initial Calibration Date:14-AUG-07 16:27

Column ID:F

Analyte	WG247666-05			WG247666-06			WG247666-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	5.00	14875.0000	0.2351	10.0	31107.0000	0.2406	20.0	68490.0000	0.2678
1,2-Dichloropropane	5.00	15882.0000	0.2510	10.0	30747.0000	0.2378	20.0	65763.0000	0.2572
Chloroform	5.00	30945.0000	0.4891	10.0	62326.0000	0.4820	20.0	130336.000	0.5097
Ethylbenzene	5.00	24930.0000	0.4774	10.0	52348.0000	0.4926	20.0	111138.000	0.5352
Toluene	5.00	71672.0000	1.373	10.0	143297.000	1.349	20.0	302742.000	1.458
Vinyl Chloride	5.00	13539.0000	0.2140	10.0	25395.0000	0.1964	20.0	55767.0000	0 2181
1,1,2,2-Tetrachloroethane	5.00	14825.0000	0.5233	10.0	28991 0000	0.4976	20.0	57588.0000	0.5098
1,1-Dichloroethane	5.00	32792 0000	0.5183	10.0	64311.0000	0.4974	20.0	134603.000	0.5264
Bromoform	5.00	8692.00000	0.1665	10.0	17608.0000	0 1657	20.0	37303.0000	0.1796
Chlorobenzene	5.00	50583.0000	0.9687	10.0	101298.000	0.9532	20.0	204989.000	0.9871
Chloromethane	5.00	18421.0000	0.2912	10.0	36719.0000	0.2840	20.0	77875.0000	0.3045
1,1,1-Trichloroethane	5.00	29429.0000	0.4652	10.0	59656.0000	0.4614	20.0	129329.000	0.5057
1,1,2-Trichloroethane	5.00	13767.0000	0 2636	10.0	27062.0000	0.2547	20.0	53720.0000	0.2587
1,2-Dichloroethane	5.00	24924.0000	0.3940	10.0	49332.0000	0.3815	20.0	97816.0000	0.3825
2-Butanone	5.00	8046.00000	0.1272	10.0	16062.0000	0.1242	20.0	29863.0000	0.1168
2-Hexanone	5.00	10139.0000	0.1942	10.0	21872.0000	0.2058	20.0	41727.0000	0.2009
4-Methyl-2-Pentanone	5.00	5269.00000	0.08330	10.0	10844.0000	0.08390	20.0	21972.0000	0.08590
Acetone	5.00	9707.00000	0.1534	10.0	14059.0000	0.1087	20.0	22443.0000	0.08780
Benzene	5.00	65434.0000	1.034	10.0	132547.000	1.025	20.0	277331.000	1.085
Bromodichloromethane	5.00	20052.0000	0.3170	10.0	41393.0000	0.3201	20.0	87611.0000	0.3426
Bromomethane	5.00	9732.00000	0.1538	10.0	19522.0000	0.1510	20.0	40211.0000	0.1572
Carbon Disulfide	5.00	53202.0000	0.8410	10.0	102702.000	0.7943	20.0	223592.000	0.8744
Carbon Tetrachloride	5.00	23649.0000	0.3738	10.0	49487.0000	0.3827	20.0	112791.000	0.4411
Chloroethane	5.00	10013.0000	0.1583	10.0	21370.0000	0.1653	20.0	47599.0000	0.1861
Dibromochloromethane	5.00	15353.0000	0.2940	10.0	31988.0000	0.3010	20.0	67726.0000	0.3261
Methylene Chloride	5.00	19874.0000	0.3141	10.0	39027.0000	0.3018	20.0	71004.0000	0.2777
Styrene	5.00	44443.0000	0.8511	10.0	94385.0000	0.8882	20.0	200390.000	0.9649
Tetrachloroethene	5.00	15523.0000	0.2973	10.0	30586.0000	0.2878	20.0	64846 0000	0.3123
Trichloroethene	5.00	19827.0000	0.3134	10.0	39948.0000	0.3089	20.0	86385.0000	0.3378
cis-1,2-Dichloroethene	5.00	17946.0000	0.2837	10.0	35963.0000	0.2781	20.0	77229.0000	0.3020
cis-1,3-Dichloropropene	5.00	23535.0000	0.3720	10.0	48434.0000	0.3746	20.0	103271.000	0.4038
m-,p-Xylene	10.0	62268.0000	0.5962	20.0	125789.000	0.5919	40.0	267461.000	0.6439
o-Xylene	5.00	28187.0000	0.5398	10.0	58998.0000	0.5552	20.0	125084.000	0.6023
trans-1,2-Dichloroethene	5.00	17259.0000	0.2728	10.0	35075.0000	0.2713	20.0	76350.0000	0.2986
trans-1,3-Dichloropropene	5.00	22626.0000	0.4333	10.0	46688.0000	0.4393	20.0	98322.0000	0.4734

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709319

Analytical Method:8260B

Instrument ID:HPMS9

Initial Calibration Date:14-AUG-07 16:27

Column ID:F

Analyte	WG247666-08			WG247666-09			WG247666-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	183254.000	0.2776	100	360133.000	0.2618	200	705735.000	0.2396
1,2-Dichloropropane	50.0	176504.000	0.2673	100	342111.000	0.2487	200	682026.000	0.2315
Chloroform	50.0	338189.000	0.5122	100	651552.000	0.4737	200	1273387.00	0.4323
Ethylbenzene	50.0	294496.000	0.5393	100	576165.000	0.5103	200	1096359.00	0.4602
Toluene	50.0	799517.000	1 464	100	1563303.00	1.385	200	2968645.00	1.246
Vinyl Chloride	50.0	132627.000	0 2009	100	243329.000	0.1769	NA	NA	NA
1,1,2,2-Tetrachloroethane	50.0	159484.000	0.5309	100	289066.000	0.4767	200	595015.000	0.4702
1,1-Dichloroethane	50.0	354244.000	0.5366	100	685878.000	0.4987	200	1339085.00	0.4546
Bromoform	50.0	110668.000	0.2027	100	216193.000	0.1915	200	431684.000	0.1812
Chlorobenzene	50.0	548531.000	1 005	100	1060166.00	0.9390	200	2023035.00	0.8492
Chloromethane	50.0	199178.000	0.3017	100	382956.000	0.2784	200	726280.000	0.2466
1,1,1-Trichloroethane	50.0	338064.000	0.5121	100	657718.000	0.4782	200	1257952.00	0.4271
1,1,2-Trichloroethane	50.0	145373.000	0.2662	100	278880.000	0.2470	200	555444.000	0.2332
1,2-Dichloroethane	50.0	257877 000	0.3906	100	482650.000	0.3509	200	941425.000	0.3196
2-Butanone	50.0	82648.0000	0.1252	100	145385.000	0.1057	200	326858.000	0.1110
2-Hexanone	50.0	125489.000	0.2298	100	213276.000	0.1889	200	454878.000	0.1909
4-Methyl-2-Pentanone	50 0	64775.0000	0.09810	100	115477.000	0.08400	200	253038 000	0.08590
Acetone	50.0	54075.0000	0.08190	100	97297.0000	0.07070	200	205499.000	0.06980
Benzene	50.0	728751.000	1.104	100	1419556.00	1.032	200	2723816.00	0.9247
Bromodichloromethane	50.0	236809.000	0.3587	100	462577.000	0 3363	200	918456.000	0.3118
Bromomethane	50.0	99932.0000	0.1514	100	193021.000	0.1403	200	346491.000	0.1176
Carbon Disulfide	50.0	590944.000	0.8951	100	1186212.00	0.8624	200	2299960.00	0.7808
Carbon Tetrachloride	50.0	304944.000	0.4619	100	604504.000	0.4395	200	1171227.00	0.3976
Chloroethane	50.0	117147.000	0.1774	100	231785.000	0.1685	200	440066.000	0.1494
Dibromochloromethane	50.0	194209.000	0.3556	100	380562.000	0.3371	200	766916.000	0.3219
Methylene Chloride	50.0	180130.000	0.2728	100	346971.000	0.2523	200	671193 000	0.2279
Styrene	50.0	554391.000	1.015	100	1092334.00	0.9675	200	2071195.00	0.8694
Tetrachloroethene	50.0	174803.000	0.3201	100	339043.000	0.3003	200	657621.000	0.2760
Trichloroethene	50.0	230332.000	0.3489	100	455903 000	0.3315	200	886102.000	0.3008
cis-1,2-Dichloroethene	50.0	207440.000	0.3142	100	404406.000	0.2940	200	799214.000	0.2713
cis-1,3-Dichloropropene	50.0	283058.000	0.4287	100	550976.000	0.4006	200	1093319.00	0.3712
m-,p-Xylene	100	719081.000	0.6584	200	1410638.00	0.6247	400	2617273.00	0.5493
o-Xylene	50.0	339346.000	0.6214	100	664243.000	0.5883	200	1259660.00	0.5288
trans-1,2-Dichloroethene	50.0	203609.000	0.3084	100	399507.000	0.2905	200	782075.000	0.2655
trans-1,3-Dichloropropene	50.0	265653.000	0.4865	100	508231.000	0.4501	200	997490.000	0.4187

Login Number:L0709319
Analytical Method:8260B

Instrument ID:HPMS9
Initial Calibration Date:14-AUG-07 16:27
Column ID:F

Analyte	WG247666-11		
	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
2-Butanone	300	425903.000	0.1029
2-Hexanone	300	582879.000	0.1753
4-Methyl-2-Pentanone	300	340663.000	0.08230
Acetone	300	261331.000	0.06310
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

KEMRON FORMS - Modified 10/13/2006
Version 1.6 PDF File ID: 886791
Report generated 09/27/2007 15:05

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L0709319 Run Date: 09/12/2007 Sample ID: WG249872-11
Instrument ID: HPMS6 Run Time: 17:45 Method: 8260B
File ID: 6M68879 Analyst: CMS QC Key: STD
ICal Workgroup: WG249872 Cal ID: HPMS6_12-SEP-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	21.1	ug/L	0.507	5.40	30	
1,1-Dichloroethene	CCC	20.0	21.1	ug/L	0.417	5.40	30	
1,2-Dichloropropane	CCC	20.0	21.8	ug/L	0.222	9.20	30	
Ethylbenzene	CCC	20.0	22.4	ug/L	0.518	11.9	30	
Toluene	CCC	20.0	22.7	ug/L	1.37	13.4	30	
Vinyl Chloride	CCC	20.0	19.1	ug/L	0.287	4.30	30	
Bromoform	SPCC	20.0	17.9	ug/L	0.169	10.6	30	
Chlorobenzene	SPCC	20.0	21.2	ug/L	0.933	5.80	30	
Chloromethane	SPCC	20.0	20.4	ug/L	0.329	2.20	30	
1,1-Dichloroethane	SPCC	20.0	21.6	ug/L	0.462	8.00	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	21.7	ug/L	0.381	8.50	30	
Acetone		20.0	24.1	ug/L	0.0446	20.4	30	
Benzene		20.0	21.8	ug/L	0.974	9.20	30	
Bromodichloromethane		20.0	21.6	ug/L	0.368	8.20	30	
Bromomethane		20.0	22.2	ug/L	0.226	11.1	30	
2-Butanone		20.0	22.8	ug/L	0.0561	13.8	30	
Carbon Disulfide		20.0	19.0	ug/L	0.729	4.80	30	
Carbon Tetrachloride		20.0	19.7	ug/L	0.432	1.30	30	
Dibromochloromethane		20.0	19.2	ug/L	0.294	3.90	30	
Chloroethane		20.0	22.5	ug/L	0.197	12.4	30	
1,2-Dichloroethane		20.0	20.5	ug/L	0.343	2.50	30	
cis-1,2-Dichloroethene		20.0	22.8	ug/L	0.281	14.0	30	
trans-1,2-Dichloroethene		20.0	21.8	ug/L	0.254	8.90	30	
cis-1,3-Dichloropropene		20.0	19.3	ug/L	0.368	3.40	30	
trans-1,3-Dichloropropene		20.0	20.3	ug/L	0.403	1.60	30	
2-Hexanone		20.0	19.7	ug/L	0.0943	1.60	30	
4-Methyl-2-Pentanone		20.0	18.9	ug/L	0.0393	5.60	30	
Methylene Chloride		20.0	20.5	ug/L	0.260	2.70	30	
Styrene		20.0	21.8	ug/L	1.05	8.80	30	
Tetrachloroethene		20.0	22.6	ug/L	0.376	13.2	30	
1,1,1-Trichloroethane		20.0	19.5	ug/L	0.472	2.30	30	
1,1,2-Trichloroethane		20.0	21.9	ug/L	0.214	9.40	30	
Trichloroethene		20.0	22.5	ug/L	0.271	12.7	30	
o-Xylene		20.0	21.6	ug/L	0.613	7.80	30	
m-,p-Xylene		40.0	45.3	ug/L	0.650	13.1	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 886792
Report generated 09/27/2007 15:05

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0709319 Run Date:08/14/2007 Sample ID:WG247666-12
Instrument ID:HPMS9 Run Time:18:01 Method:8260B
File ID:9M56020 Analyst:MES QC Key:STD
ICal Workgroup:WG247666 Cal ID:_HPMS9_-_14-AUG-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	21.0	ug/kg	0.513	4.90	30	
1,1-Dichloroethene	CCC	20.0	23.7	ug/kg	0.293	18.6	30	
1,2-Dichloropropane	CCC	20.0	22.8	ug/kg	0.279	14.0	30	
Ethylbenzene	CCC	20.0	22.8	ug/kg	0.561	13.8	30	
Toluene	CCC	20.0	22.4	ug/kg	1.53	11.9	30	
Vinyl Chloride	CCC	20.0	22.6	ug/kg	0.232	13.2	30	
Bromoform	SPCC	20.0	21.1	ug/kg	0.191	5.40	30	
Chlorobenzene	SPCC	20.0	21.7	ug/kg	1.04	8.50	30	
Chloromethane	SPCC	20.0	24.3	ug/kg	0.347	21.7	30	
1,1-Dichloroethane	SPCC	20.0	21.1	ug/kg	0.534	5.60	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	22.3	ug/kg	0.549	11.5	30	
Acetone		20.0	22.2	ug/kg	0.0985	11.0	30	
Benzene		20.0	22.2	ug/kg	1.15	11.1	30	
Bromodichloromethane		20.0	22.1	ug/kg	0.358	10.3	30	
Bromomethane		20.0	22.7	ug/kg	0.170	13.6	30	
2-Butanone		20.0	20.3	ug/kg	0.118	1.50	30	
Carbon Disulfide		20.0	19.2	ug/kg	0.802	3.80	30	
Carbon Tetrachloride		20.0	22.1	ug/kg	0.442	10.3	30	
Dibromochloromethane		20.0	22.1	ug/kg	0.339	10.6	30	
Chloroethane		20.0	22.9	ug/kg	0.189	14.3	30	
1,2-Dichloroethane		20.0	20.2	ug/kg	0.380	1.20	30	
cis-1,2-Dichloroethene		20.0	22.8	ug/kg	0.327	14.2	30	
trans-1,2-Dichloroethene		20.0	22.0	ug/kg	0.311	10.1	30	
cis-1,3-Dichloropropene		20.0	22.5	ug/kg	0.425	12.3	30	
trans-1,3-Dichloropropene		20.0	20.4	ug/kg	0.443	2.10	30	
2-Hexanone		20.0	21.8	ug/kg	0.216	9.00	30	
Methylene Chloride		20.0	21.0	ug/kg	0.297	5.10	30	
4-Methyl-2-Pentanone		20.0	22.7	ug/kg	0.0980	13.7	30	
Styrene		20.0	23.7	ug/kg	1.04	18.4	30	
Tetrachloroethene		20.0	22.2	ug/kg	0.332	11.2	30	
1,1,1-Trichloroethane		20.0	21.4	ug/kg	0.501	7.20	30	
1,1,2-Trichloroethane		20.0	22.5	ug/kg	0.281	12.5	30	
Trichloroethene		20.0	23.2	ug/kg	0.371	15.9	30	
o-Xylene		20.0	22.9	ug/kg	0.630	14.5	30	
m-,p-Xylene		40.0	45.5	ug/kg	0.675	13.8	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 886792
Report generated 09/27/2007 15:05

952 871

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0709319 Run Date:09/22/2007 Sample ID:WG250726-02
Instrument ID:HPMS6 Run Time:09:29 Method:8260B
File ID:6M69168 Analyst:MES QC Key:STD
Workgroup (AAB#):WG250727 Cal ID:_HPMS6_-_12-SEP-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	54.1	ug/L	0.520	8.18	20	
1,1-Dichloroethene	CCC	50.0	51.7	ug/L	0.414	3.36	20	
1,2-Dichloropropane	CCC	50.0	52.5	ug/L	0.213	5.01	20	
Ethylbenzene	CCC	50.0	57.9	ug/L	0.536	15.9	20	
Toluene	CCC	50.0	57.2	ug/L	1.38	14.4	20	
Vinyl Chloride	CCC	50.0	48.4	ug/L	0.266	3.10	20	
Bromoform	SPCC	50.0	45.8	ug/L	0.179	8.36	40	
Chlorobenzene	SPCC	50.0	52.8	ug/L	0.931	5.59	40	
Chloromethane	SPCC	50.0	42.8	ug/L	0.276	14.4	40	
1,1-Dichloroethane	SPCC	50.0	54.9	ug/L	0.470	9.79	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	47.3	ug/L	0.333	5.30	40	
Acetone		50.0	51.3	ug/L	0.0380	2.50	40	
Benzene		50.0	55.9	ug/L	0.997	11.8	40	
Bromodichloromethane		50.0	53.1	ug/L	0.361	6.27	40	
Bromomethane		50.0	39.4	ug/L	0.160	21.2	40	
2-Butanone		50.0	43.3	ug/L	0.0428	13.3	40	
Carbon Disulfide		50.0	52.7	ug/L	0.808	5.34	40	
Carbon Tetrachloride		50.0	53.7	ug/L	0.485	7.41	40	
Dibromochloromethane		50.0	47.0	ug/L	0.294	5.91	40	
Chloroethane		50.0	54.8	ug/L	0.192	9.60	40	
1,2-Dichloroethane		50.0	50.7	ug/L	0.340	1.50	40	
cis-1,2-Dichloroethene		50.0	54.8	ug/L	0.270	9.69	40	
trans-1,2-Dichloroethene		50.0	56.2	ug/L	0.262	12.5	40	
cis-1,3-Dichloropropene		50.0	47.2	ug/L	0.363	5.52	40	
trans-1,3-Dichloropropene		50.0	54.5	ug/L	0.432	8.98	40	
2-Hexanone		50.0	46.2	ug/L	0.0887	7.52	40	
4-Methyl-2-Pentanone		50.0	41.8	ug/L	0.0348	16.3	40	
Methylene Chloride		50.0	48.8	ug/L	0.241	2.46	40	
Styrene		50.0	54.4	ug/L	1.05	8.86	40	
Tetrachloroethene		50.0	59.7	ug/L	0.397	19.4	40	
1,1,1-Trichloroethane		50.0	52.8	ug/L	0.519	5.66	40	
1,1,2-Trichloroethane		50.0	49.0	ug/L	0.192	1.91	40	
Trichloroethene		50.0	56.2	ug/L	0.271	12.4	40	
o-Xylene		50.0	55.8	ug/L	0.635	11.5	40	
m-,p-Xylene		100	116	ug/L	0.668	16.4	40	
1,2-Dichloroethene		100	111	ug/L	0.266	11.1	40	
Xylenes		150	172	ug/L	0.651	14.8	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (CCV)
Version 1.5 PDF File ID: 886794
Report generated 09/27/2007 15:05

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0709319 Run Date:09/19/2007 Sample ID:WG250438-02
Instrument ID:HPMS9 Run Time:09:24 Method:8260B
File ID:9M56881 Analyst:MES QC Key:STD
Workgroup (AAB#):WG250439 Cal ID:_HPMS9_-_14-AUG-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	42.8	ug/kg	0.419	14.3	20	
1,1-Dichloroethene	CCC	50.0	47.2	ug/kg	0.233	5.57	20	
1,2-Dichloropropane	CCC	50.0	43.5	ug/kg	0.213	13.0	20	
Ethylbenzene	CCC	50.0	48.7	ug/kg	0.481	2.51	20	
Toluene	CCC	50.0	45.3	ug/kg	1.24	9.49	20	
Vinyl Chloride	CCC	50.0	50.6	ug/kg	0.207	1.12	20	
Bromoform	SPCC	50.0	60.2	ug/kg	0.218	20.3	40	
Chlorobenzene	SPCC	50.0	47.0	ug/kg	0.905	5.95	40	
Chloromethane	SPCC	50.0	42.9	ug/kg	0.245	14.2	40	
1,1-Dichloroethane	SPCC	50.0	40.9	ug/kg	0.414	18.1	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	46.1	ug/kg	0.454	7.75	40	
Acetone		50.0	40.1	ug/kg	0.0655	19.7	40	
Benzene		50.0	43.9	ug/kg	0.910	12.3	40	
Bromodichloromethane		50.0	48.8	ug/kg	0.317	2.31	40	
Bromomethane		50.0	53.9	ug/kg	0.161	7.77	40	
2-Butanone		50.0	41.3	ug/kg	0.0960	17.4	40	
Carbon Disulfide		50.0	47.3	ug/kg	0.789	5.34	40	
Carbon Tetrachloride		50.0	51.1	ug/kg	0.410	2.20	40	
Dibromochloromethane		50.0	55.4	ug/kg	0.340	10.7	40	
Chloroethane		50.0	47.4	ug/kg	0.156	5.30	40	
1,2-Dichloroethane		50.0	40.9	ug/kg	0.307	18.3	40	
cis-1,2-Dichloroethene		50.0	46.7	ug/kg	0.268	6.52	40	
trans-1,2-Dichloroethene		50.0	45.8	ug/kg	0.259	8.38	40	
cis-1,3-Dichloropropene		50.0	48.2	ug/kg	0.365	3.51	40	
trans-1,3-Dichloropropene		50.0	46.7	ug/kg	0.405	6.64	40	
2-Hexanone		50.0	45.0	ug/kg	0.178	9.98	40	
Methylene Chloride		50.0	42.2	ug/kg	0.229	15.7	40	
4-Methyl-2-Pentanone		50.0	50.7	ug/kg	0.0874	1.37	40	
Styrene		50.0	53.8	ug/kg	0.945	7.69	40	
Tetrachloroethene		50.0	48.5	ug/kg	0.290	3.02	40	
1,1,1-Trichloroethane		50.0	46.0	ug/kg	0.430	7.98	40	
1,1,2-Trichloroethane		50.0	47.7	ug/kg	0.238	4.68	40	
Trichloroethene		50.0	50.5	ug/kg	0.323	0.946	40	
o-Xylene		50.0	50.7	ug/kg	0.558	1.45	40	
m-,p-Xylene		100	99.7	ug/kg	0.592	0.292	40	
Xylenes		150	150	ug/kg	0.575	0.289	40	
1,2-Dichloroethene		100	92.6	ug/kg	0.263	7.45	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (CCV)
Version 1.5 PDF File ID:886794
Report generated - 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0709319
Instrument ID:HPMS9
Workgroup (AAB#):WG250439

CCV Number:WG250438-02
CAL ID:HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250438-02	NA	NA	229745	396796	462419
Upper Limit	NA	NA	459490	793592	924838
Lower Limit	NA	NA	114873	198398	231210
L0709319-01	1.00	02	194906	355744	416287
WG250439-01	1.00	01	207192	360491	415164
WG250439-02	1.00	01	214744	370454	431991
WG250439-03	1.00	01	212174	370384	435150

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID:886795
Report generated 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0709319
Instrument ID:HPMS6
Workgroup (AAB#):WG250727

CCV Number:WG250726-02
CAL ID:HPMS6-12-SEP-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250726-02	NA	NA	453989	737543	986138
Upper Limit	NA	NA	907978	1475086	1972276
Lower Limit	NA	NA	226995	368772	493069
L0709319-02	1.00	01	345945	624277	804471
WG250727-01	1.00	01	355739	642679	828252
WG250727-02	1.00	01	420822	697725	891413
WG250727-03	1.00	01	426729	720666	941763

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 886795
Report generated 09/27/2007 15:05

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0709319
Instrument ID:HPMS9
Workgroup (AAB#):WG250439

CCV Number:WG250438-02
CAL ID:HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250438-02	NA	NA	15.24	12.26	8.41
Upper Limit	NA	NA	15.74	12.76	8.91
Lower Limit	NA	NA	14.74	11.76	7.91
L0709319-01	1.00	02	15.23	12.26	8.41
WG250439-01	1.00	01	15.24	12.26	8.41
WG250439-02	1.00	01	15.24	12.26	8.41
WG250439-03	1.00	01	15.24	12.26	8.41

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID:886797
Report generated 09/27/2007 15:06

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0709319
Instrument ID:HPMS6
Workgroup (AAB#):WG250727

CCV Number:WG250726-02
CAL ID:HPMS6-12-SEP-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250726-02	NA	NA	19.05	15.49	11.02
Upper Limit	NA	NA	19.55	15.99	11.52
Lower Limit	NA	NA	18.55	14.99	10.52
L0709319-02	1.00	01	19.05	15.49	11.01
WG250727-01	1.00	01	19.05	15.49	11
WG250727-02	1.00	01	19.05	15.49	11.01
WG250727-03	1.00	01	19.05	15.49	11

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 886797
Report generated 09/27/2007 15:06

2.1.1.3 Sample Data

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56887.D Vial: 8
Acq On : 19 Sep 2007 12:30 Operator: MES
Sample : L0709319-01 B 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 12:53:16 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	416287	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	355744	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	194906	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	122897	53.6834 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.36%		
42) 1,2-Dichloroethane-d4	7.99	65	122118	49.0858 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.18%		
56) Toluene-d8	10.40	98	420130	51.7578 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 103.52%		
77) p-Bromofluorobenzene	13.75	95	156176	49.3229 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 98.64%		
Target Compounds					Qvalue
13) Acetone	3.89	43	5524	4.6113 ug/kg	98
19) Methylene Chloride	4.85	84	1311	Below Cal	92
20) Carbon Disulfide	4.80	76	3194	0.4602 ug/kg#	74

(#) = qualifier out of range (m) = manual integration
9M56887.D 826_SLST.M Wed Sep 19 12:53:18 2007 Page 1

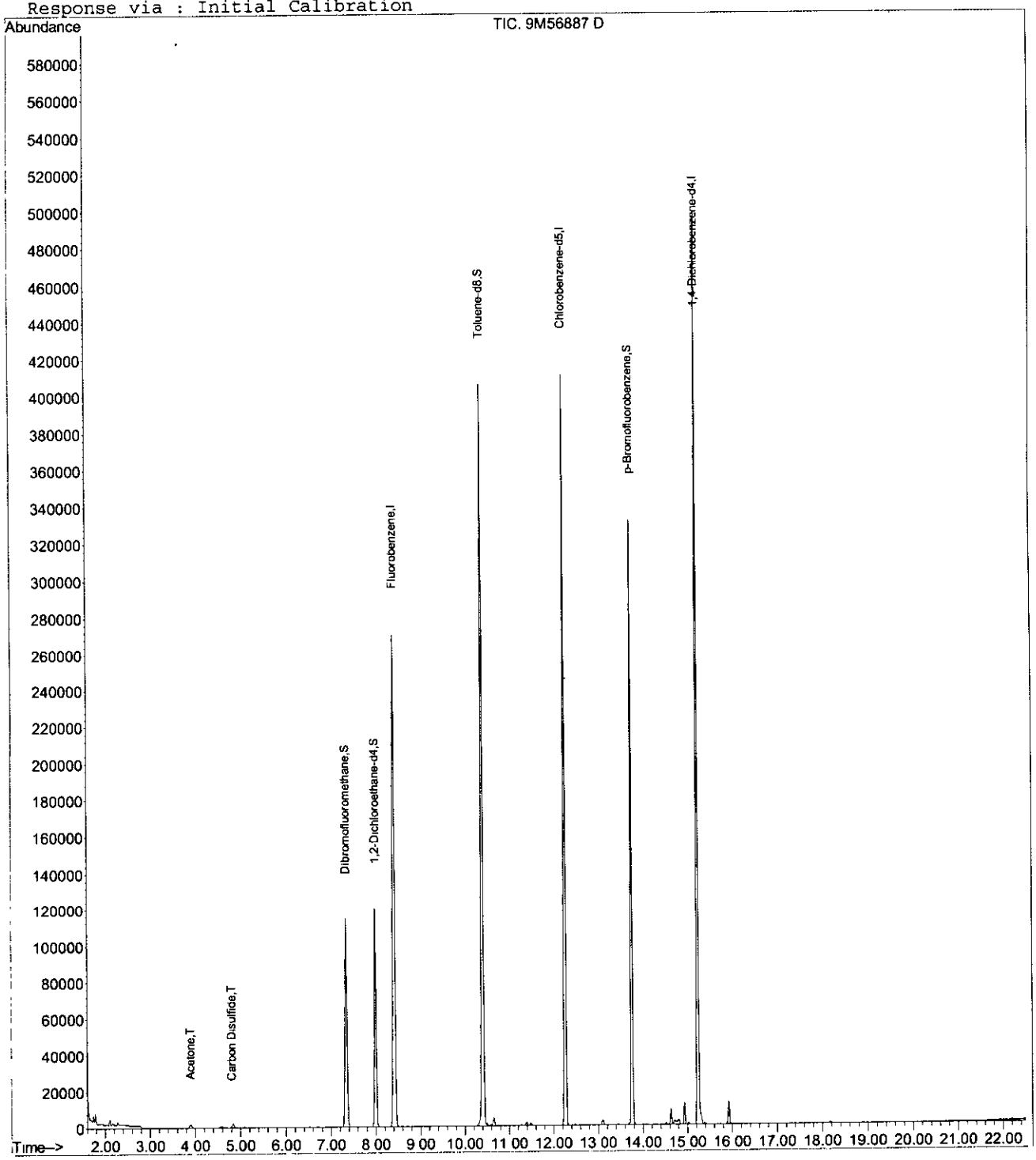
Quantitation Report (Not Reviewed)

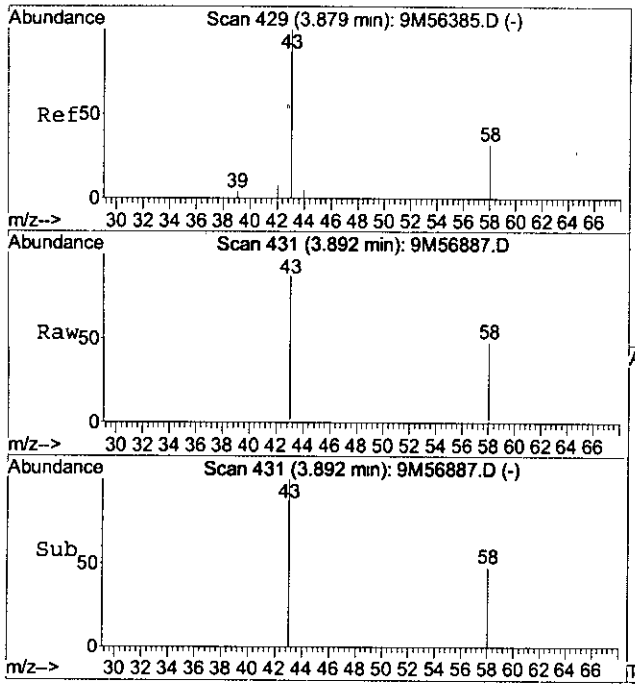
Data File : C:\MSDchem\1\data\091907\9M56887.D
Acq On : 19 Sep 2007 12:30
Sample : L0709319-01 B 826-SPE
Misc : 7,1
MS Integration Params: RTEINT.P
Quant Time: Sep 19 12:53 2007

Vial: 8
Operator: MES
Inst : HPMS9
Multiplr: 1.00

Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration

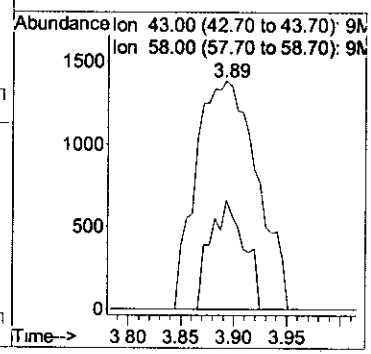


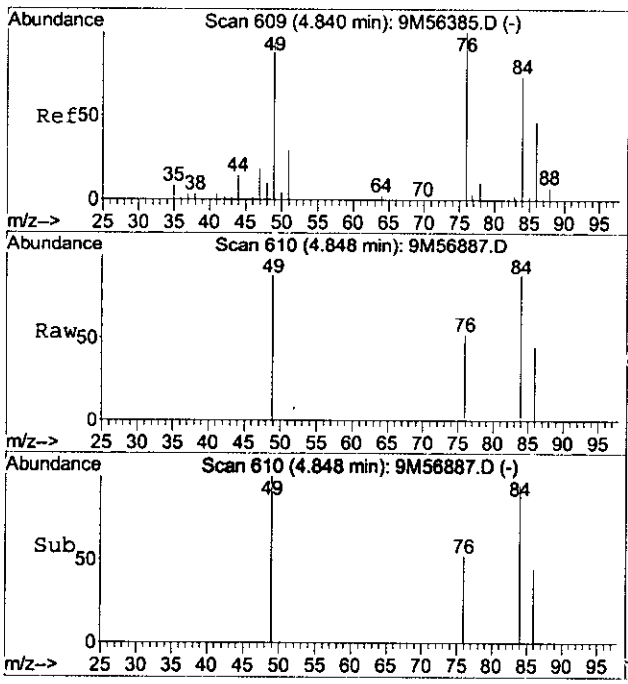


#13
Acetone
Concen: 4.61 ug/kg
RT: 3.89 min Scan# 431
Delta R.T. 0.01 min
Lab File: 9M56887.D
Acq: 19 Sep 2007 12:30

Tgt Ion: 43 Resp: 5524

Ion	Ratio	Lower	Upper
43	100		
58	26.8	16.7	38.9

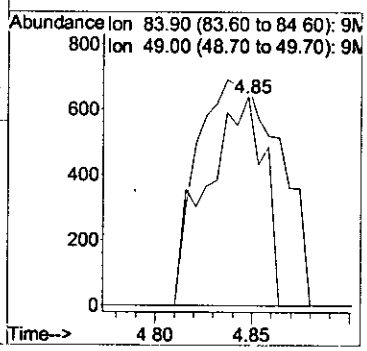




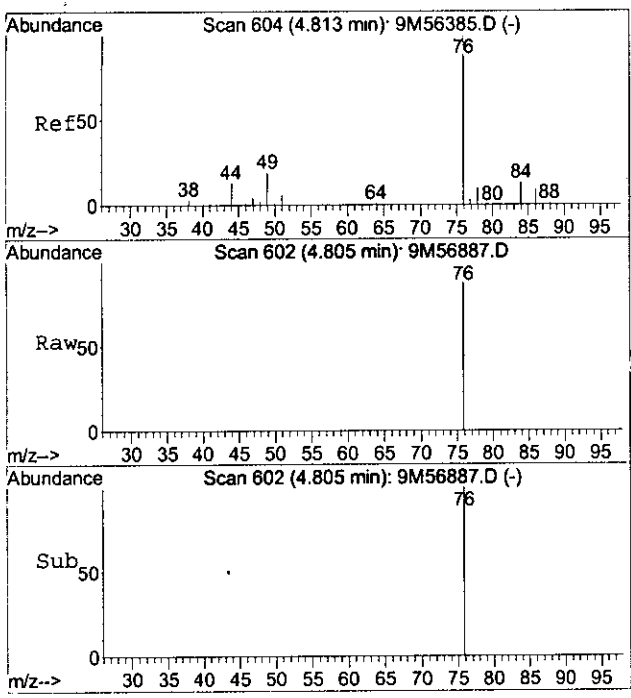
#19
Methylene Chloride
Concen: Below Cal
RT: 4.85 min Scan# 610
Delta R.T. 0.01 min
Lab File: 9M56887.D
Acq: 19 Sep 2007 12:30

Tgt Ion: 84 Resp: 1311

Ion	Ratio	Lower	Upper
84	100		
49	155.1	87.1	203.1



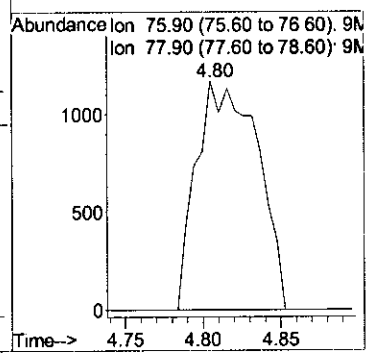
952 881



#20
Carbon Disulfide
Concen: 0.46 ug/kg
RT: 4.80 min Scan# 602
Delta R.T. -0.01 min
Lab File: 9M56887.D
Acq: 19 Sep 2007 12:30

Tgt Ion: 76 Resp: 3194

Ion	Ratio	Lower	Upper
76	100		
78	0.0	5.6	13.0#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69175.D Vial: 9
Acq On : 22 Sep 2007 13:11 Operator: MES
Sample : L0709319-02 A 826-SPE Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:35:49 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

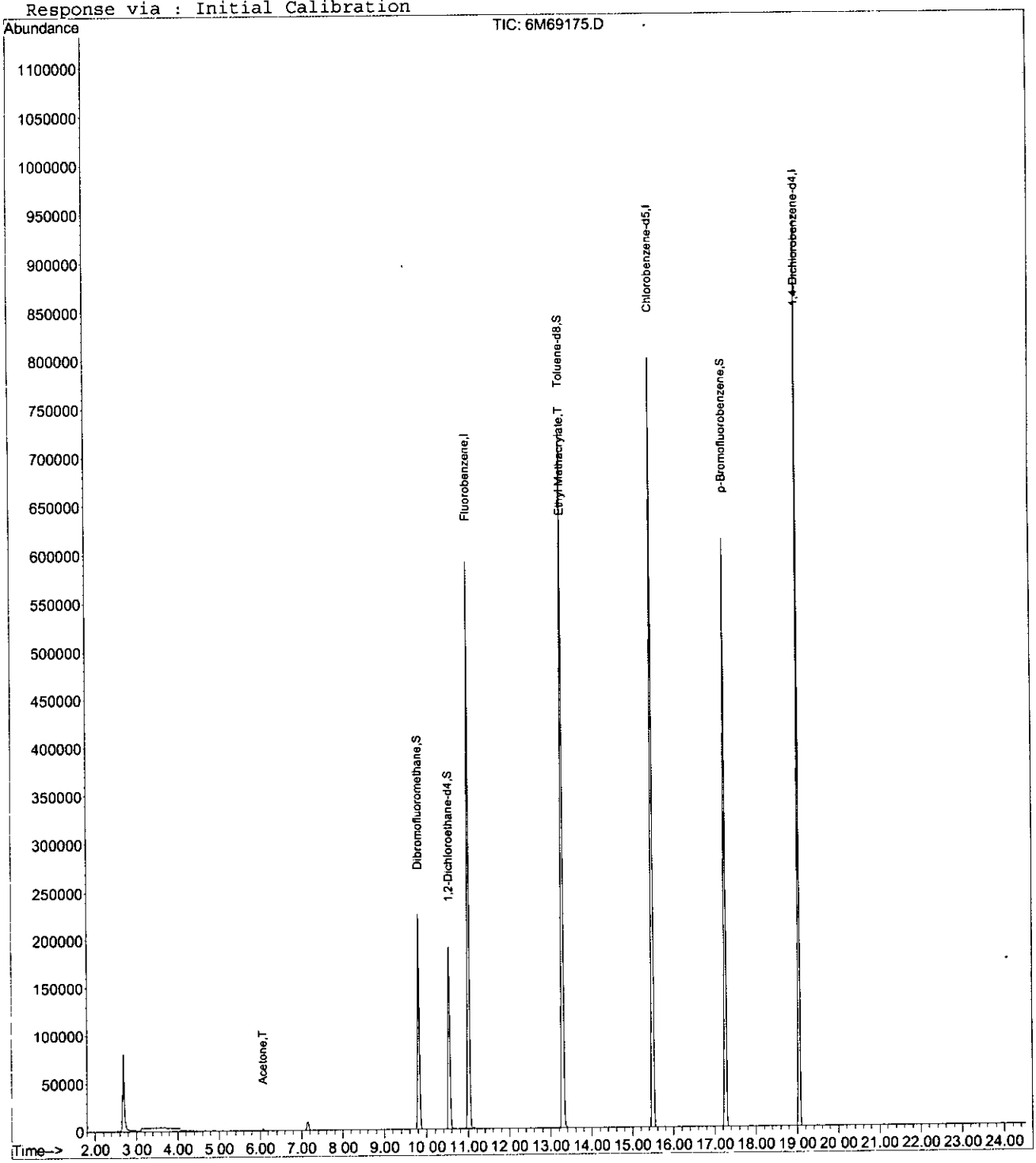
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.01	96	804471	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.49	117	624277	25.00 ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	19.05	152	345945	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	212639	23.8187 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 95.28%		
42) 1,2-Dichloroethane-d4	10.54	65	215564	23.6994 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.80%		
56) Toluene-d8	13.29	98	695861	24.9654 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 99.88%		
77) p-Bromofluorobenzene	17.26	95	290702	25.0251 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.12%		
Target Compounds					Qvalue
13) Acetone	6.07	43	4154	3.4833 ug/L	81
19) Methylene Chloride	7.15	84	6302	Below Cal	84
58) Ethyl Methacrylate	13.30	69	1587	0.2777 ug/L #	22

(#) = qualifier out of range (m) = manual integration
6M69175.D 8260WT.M Sat Sep 22 13:35:50 2007 Page 1

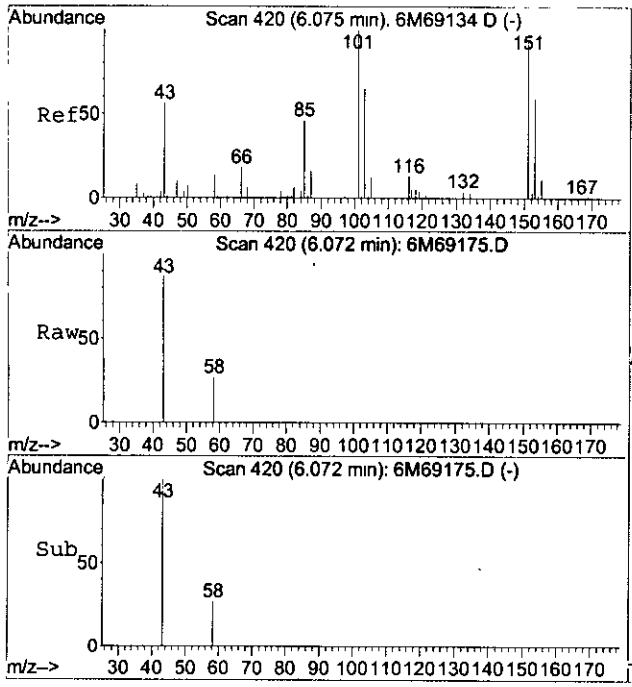
952 883 Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69175.D Vial: 9
Acq On : 22 Sep 2007 13:11 Operator: MES
Sample : L0709319-02 A 826-SPE Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:35 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration



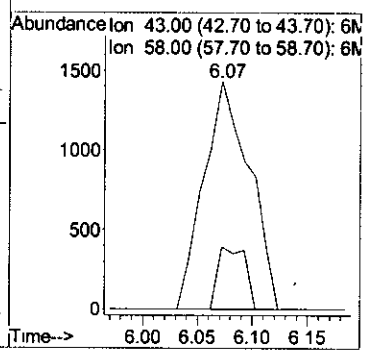
6M69175.D 8260WT.M Sat Sep 22 13:35:50 2007 Page 2

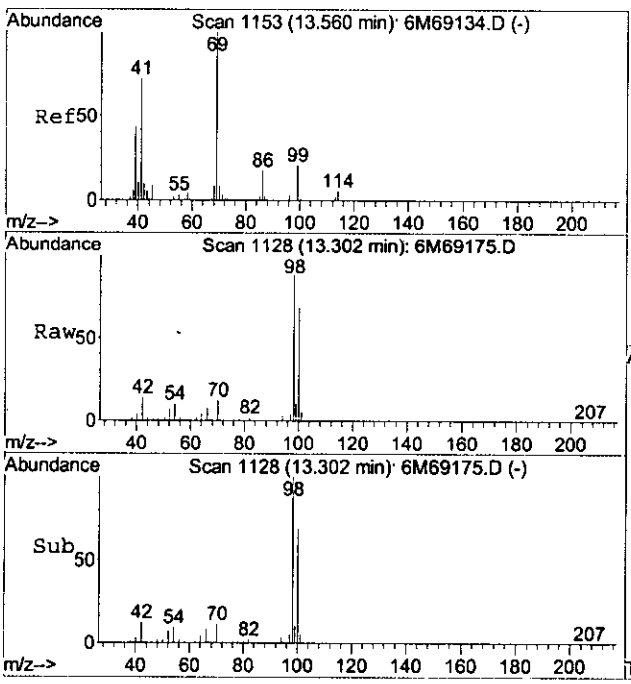


#13
Acetone
Concen: 3.48 ug/L
RT: 6.07 min Scan# 420
Delta R.T. -0.02 min
Lab File: 6M69175.D
Acq: 22 Sep 2007 13:11

Tgt Ion: 43 Resp: 4154

Ion	Ratio	Lower	Upper
43	100		
58	16.4	15.6	36.4

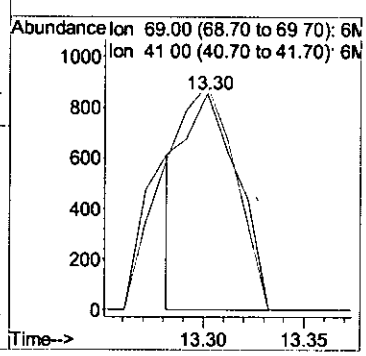




#58
Ethyl Methacrylate
Concen: 0.28 ug/L
RT: 13.30 min Scan# 1128
Delta R.T. -0.26 min
Lab File: 6M69175.D
Acq: 22 Sep 2007 13:11

Tgt Ion: 69 Resp: 1587

Ion	Ratio	Lower	Upper
69	100		
41	103.9	30.0	70.0#



2.1.1.4 Standards Data

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68864.D Vial: 5
Acq On : 12 Sep 2007 9:44 Operator: CMS
Sample : WG249872-02 0.30ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:16:10 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.01	96	911814	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.50	117	699334	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	398611	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0	0.0000	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
33) Chloroform	9.50	83	5306	0.3028	ug/L	92
81) Bromobenzene	17.59	156	2622	0.2548	ug/L	97
91) 1,4-Dichlorobenzene	19.10	146	6962	0.3056	ug/L #	37
93) 1,2-Dichlorobenzene	19.68	146	5332	0.2803	ug/L	93
98) 1,2,3-Trichlorobenzene	23.00	180	3280	0.2800	ug/L	96

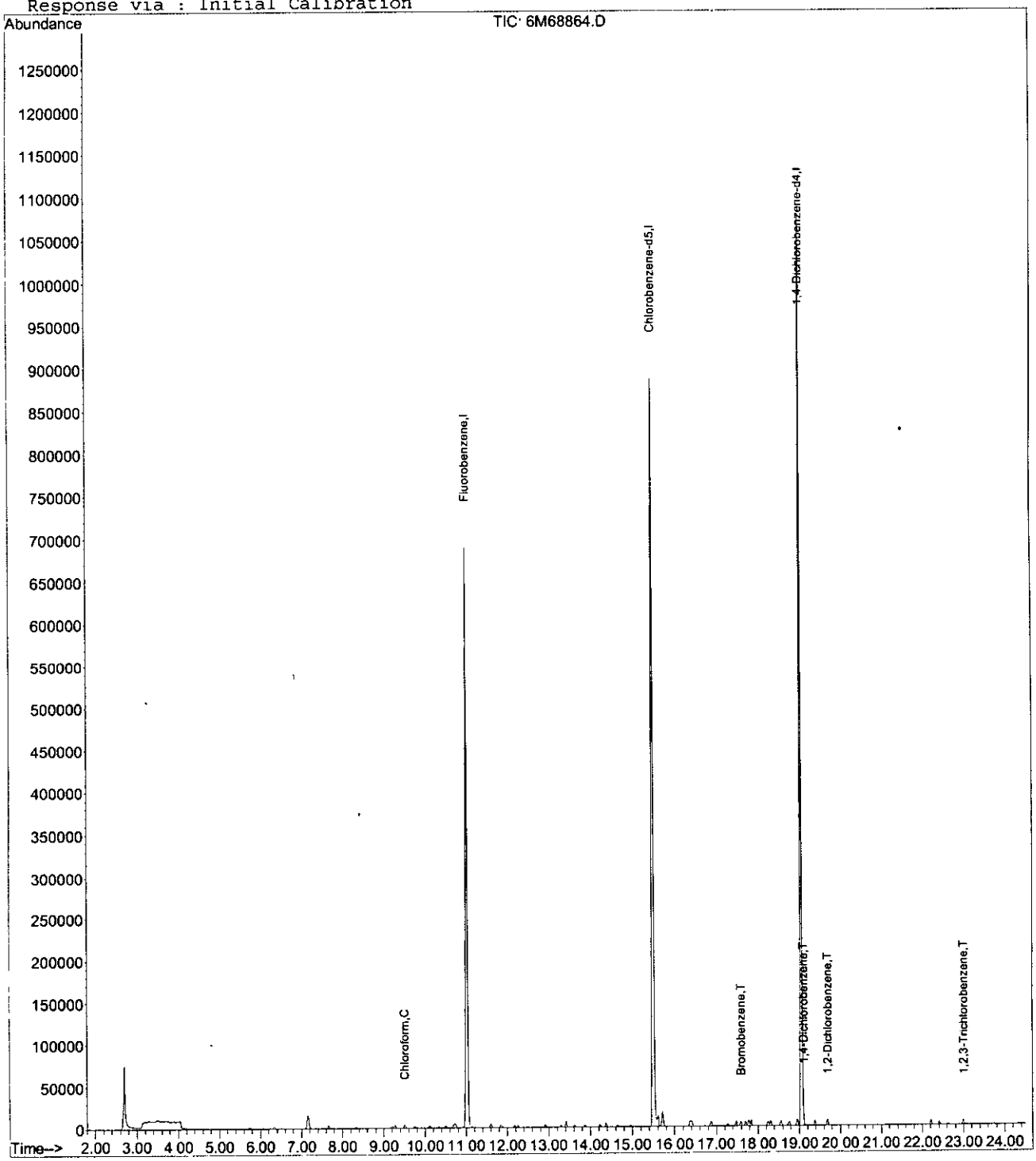
(#) = qualifier out of range (m) = manual integration
6M68864.D 8260WT.M Thu Sep 13 09:16:43 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68864.D
Acq On : 12 Sep 2007 9:44
Sample : WG249872-02 0.30ug/L STD 8260
Misc : 1,1 STD21849
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:16 2007

Vial: 5
Operator: CMS
Inst : HPMS6
Multiplr: 1.00
Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68865.D Vial: 6
Acq On : 12 Sep 2007 10:17 Operator: CMS
Sample : WG249872-03 0.40ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:16:57 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	11.02	96	889252	25.00	ug/L		0.00
55) Chlorobenzene-d5	15.50	117	687471	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	397256	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/L		
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#			
42) 1,2-Dichloroethane-d4	0.00	65	0	0.0000	ug/L		
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#			
56) Toluene-d8	0.00	98	0d	0.0000	ug/L		
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#			
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/L		
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	4964	0.3849	ug/L		92
3) Chloromethane	3.45	50	5507	0.4804	ug/L	#	49
4) Vinyl Chloride	3.66	62	5161	0.7513	ug/L		93
6) Bromomethane	4.53	94	2927	0.4049	ug/L		95
7) Chloroethane	4.70	64	2123	0.3412	ug/L		99
8) Trichlorofluoromethane	5.21	101	7084	0.3666	ug/L	#	92
14) 1,1-Dichloroethene	6.33	61	4587	0.7658	ug/L	#	68
16) Dimethyl Sulfide	6.61	62	2984	0.3284	ug/L		95
19) Methylene Chloride	7.16	84	12173	0.5341	ug/L		86
22) Methyl Tert Butyl Ether	7.41	73	5604	0.3502	ug/L	#	58
23) trans-1,2-Dichloroethene	7.66	96	2956	0.3569	ug/L		81
27) 1,1-Dichloroethane	8.34	63	5842	0.3841	ug/L		98
31) 2,2-Dichloropropane	9.20	77	4696	0.8736	ug/L		82
32) cis-1,2-Dichloroethene	9.27	96	2711	0.3093	ug/L		79
33) Chloroform	9.51	83	6619	0.3873	ug/L		92
34) Bromochloromethane	9.75	130	1873	0.3718	ug/L		98
37) 1,1,1-Trichloroethane	10.11	97	5243	1.1845	ug/L		97
39) 1,1-Dichloropropene	10.34	75	3545	0.5482	ug/L		86
43) 1,2-Dichloroethane	10.68	62	4920	0.4135	ug/L	#	80
44) Benzene	10.73	78	12695	0.4003	ug/L		91
45) Trichloroethene	11.60	130	2984	0.3483	ug/L		84
47) 1,2-Dichloropropane	11.84	63	2443	0.3386	ug/L		92
49) Bromodichloromethane	12.17	83	4443	0.3675	ug/L		98
50) Dibromomethane	12.25	93	1747	0.4011	ug/L		90
53) cis-1,3-Dichloropropene	12.93	75	3607	0.5603	ug/L	#	67
57) Toluene	13.41	91	12098	0.3650	ug/L		89
59) trans-1,3-Dichloropropene	13.62	75	3508	0.3218	ug/L	#	50
60) 1,1,2-Trichloroethane	13.87	97	1824	0.3387	ug/L		96
62) 1,3-Dichloropropane	14.22	76	3739	0.3806	ug/L		86
63) Tetrachloroethene	14.37	166	3276	0.3585	ug/L		79
64) Dibromochloromethane	14.65	129	2369	0.9453	ug/L		97
65) 1,2-Dibromoethane	14.95	107	1873	0.3390	ug/L		95
66) 1-Chlorohexane	15.11	91	2637	0.8882	ug/L		74
67) Chlorobenzene	15.55	112	9843	0.4060	ug/L		75
68) 1,1,1,2-Tetrachloroethane	15.60	131	3100	0.3365	ug/L	#	48
69) Ethylbenzene	15.60	106	4601	0.3619	ug/L		63
70) m-,p-Xylene	15.71	106	10614	0.6724	ug/L	#	47
74) Isopropylbenzene	16.88	105	10845	1.4606	ug/L		86
76) 1,1,2,2-Tetrachloroethane	17.12	83	1960	0.3510	ug/L		88
81) Bromobenzene	17.59	156	3769	0.3675	ug/L		89

(#) = qualifier out of range (m) = manual integration
6M68865.D 8260WT.M Thu Sep 13 09:18:55 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68865.D Vial: 6
Acq On : 12 Sep 2007 10:17 Operator: CMS
Sample : WG249872-03 0.40ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:16:57 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

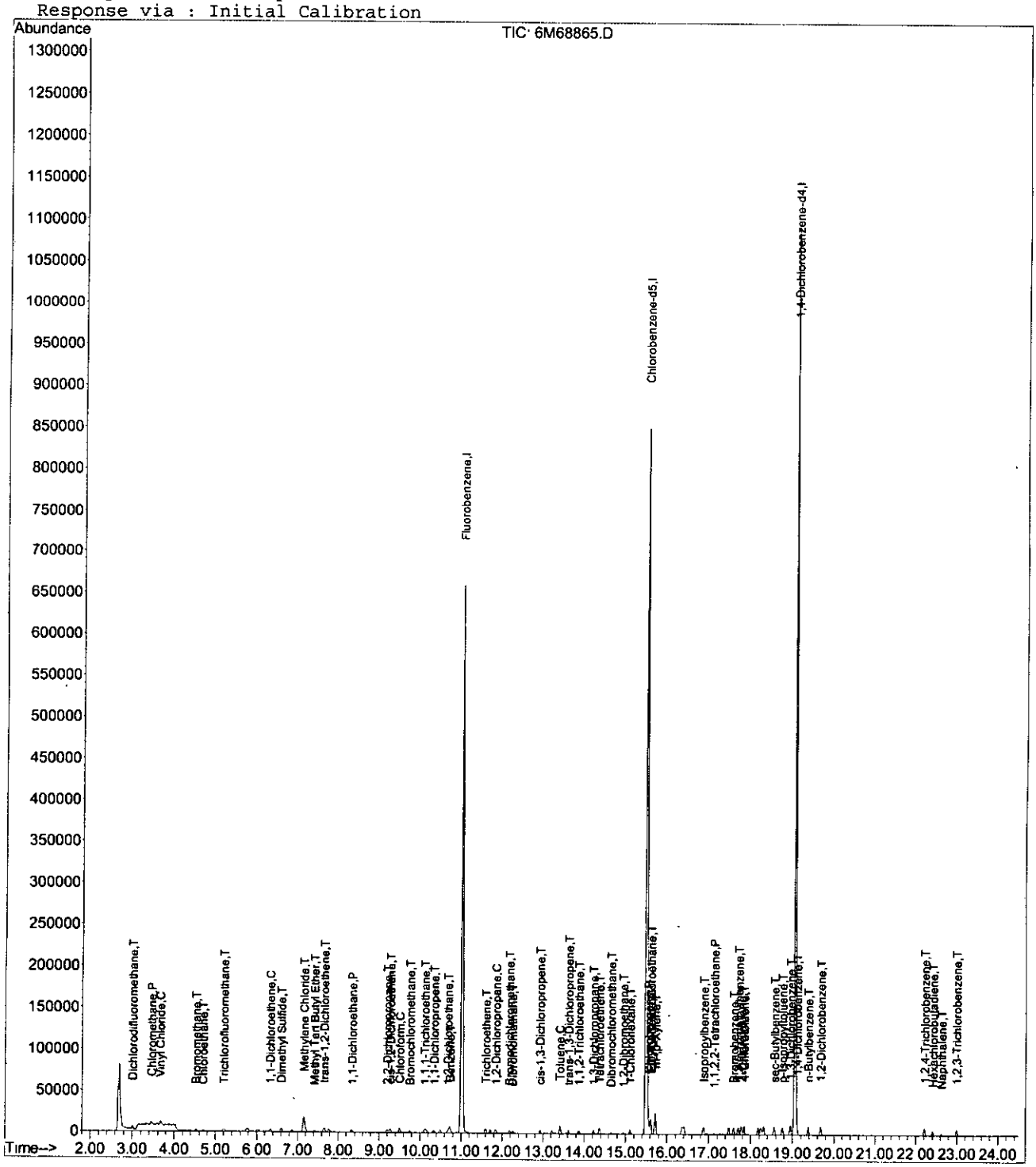
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
82)	1,3,5-Trimethylbenzene	17.71	105	9528	1.1401	ug/L		90
83)	2-Chlorotoluene	17.78	91	10914	0.3439	ug/L		99
84)	4-Chlorotoluene	17.84	91	12006	0.3938	ug/L		84
88)	sec-Butylbenzene	18.56	105	12322	1.3246	ug/L		89
89)	p-Isopropyltoluene	18.76	119	9253	1.3131	ug/L		88
90)	1,3-Dichlorobenzene	18.95	146	8316	0.3797	ug/L		98
91)	1,4-Dichlorobenzene	19.10	146	9221	0.4061	ug/L		92
92)	n-Butylbenzene	19.38	91	10859	1.2543	ug/L		81
93)	1,2-Dichlorobenzene	19.68	146	7270	0.3835	ug/L		95
95)	1,2,4-Trichlorobenzene	22.21	180	5365	0.3785	ug/L		93
96)	Hexachlorobutadiene	22.41	225	2570	0.3340	ug/L	#	76
97)	Naphthalene	22.63	128	4750	0.4432	ug/L	#	67
98)	1,2,3-Trichlorobenzene	22.99	180	4199	0.3597	ug/L		97

(#) = qualifier out of range (m) = manual integration
6M68865.D 8260WT.M Thu Sep 13 09:18:55 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68865.D Vial: 6
Acq On : 12 Sep 2007 10:17 Operator: CMS
Sample : WG249872-03 0.40ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:18 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



6M68865.D 8260WT.M Thu Sep 13 09:18:56 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68869.D Vial: 10
Acq On : 12 Sep 2007 12:25 Operator: CMS
Sample : WG249872-06 20ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:31 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.02	96	989350	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.50	117	766311	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	465329	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	115907	10.5571 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 42.24%#		
42) 1,2-Dichloroethane-d4	10.55	65	123632	11.0523 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 44.20%#		
56) Toluene-d8	13.29	98	361853	10.5760 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 42.32%#		
77) p-Bromofluorobenzene	17.26	95	157039	10.0504 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 40.20%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	308356	21.4927 ug/L	97
3) Chloromethane	3.45	50	264153	20.7135 ug/L	100
4) Vinyl Chloride	3.66	62	237945	20.0694 ug/L	99
5) 1,3-Butadiene	3.70	54	128958	20.1175 ug/L	88
6) Bromomethane	4.53	94	150427	18.7051 ug/L	98
7) Chloroethane	4.69	64	141782	20.4827 ug/L	98
8) Trichlorofluoromethane	5.20	101	455535	21.1911 ug/L	100
9) Diethyl ether	5.75	59	281038	51.6913 ug/L	93
10) Isoprene	5.79	67	243468	19.8240 ug/L	91
11) Acrolein	5.97	56	24429	40.5183 ug/L	97
12) 1,1,2-Trichloro-1,2,2-Trif	6.02	101	209686	20.4845 ug/L #	85
13) Acetone	6.08	43	30631	20.8856 ug/L	98
14) 1,1-Dichloroethene	6.33	61	296889	19.0013 ug/L	90
15) Tert-Butyl Alcohol	6.46	59	28010	89.5039 ug/L	93
16) Dimethyl Sulfide	6.60	62	214961	21.2636 ug/L	94
17) Iodomethane	6.86	142	284412	18.9160 ug/L	90
18) Methyl acetate	6.89	43	81751	20.2441 ug/L	98
19) Methylene Chloride	7.16	84	194000	19.3316 ug/L	86
20) Carbon Disulfide	7.20	76	576926	19.0319 ug/L	98
21) Acrylonitrile	7.34	53	36958	21.1307 ug/L	93
22) Methyl Tert Butyl Ether	7.41	73	371498	20.8655 ug/L	97
23) trans-1,2-Dichloroethene	7.66	96	185785	20.1614 ug/L	85
24) n-Hexane	7.78	57	247200	19.2557 ug/L	98
25) Diisopropyl ether	8.15	45	1353941	52.5650 ug/L	99
26) Vinyl Acetate	8.31	43	193826	20.2013 ug/L	96
27) 1,1-Dichloroethane	8.33	63	346748	20.4912 ug/L	99
28) Ethyl-Tert-Butyl ether	8.78	59	1196670	51.9066 ug/L	98
29) 2-Butanone	8.95	43	37936	19.4400 ug/L	94
30) Propionitrile	9.04	54	27027	45.5444 ug/L	86
31) 2,2-Dichloropropane	9.20	77	330707	18.5234 ug/L	79
32) cis-1,2-Dichloroethene	9.27	96	202686	20.7861 ug/L	87
33) Chloroform	9.50	83	390963	20.5639 ug/L	99
34) Bromochloromethane	9.75	130	115031	20.5262 ug/L	98
35) Tetrahydrofuran	9.79	42	54763	49.0884 ug/L	92
37) 1,1,1-Trichloroethane	10.11	97	353270	18.5385 ug/L	96
38) Cyclohexane	10.15	56	298028	19.1226 ug/L	95
39) 1,1-Dichloropropene	10.33	75	263833	18.6257 ug/L	94
40) Tert-Amyl-Methyl ether	10.47	73	933113	51.5899 ug/L	92
41) Carbon Tetrachloride	10.49	117	323533	18.7273 ug/L	98
43) 1,2-Dichloroethane	10.68	62	278328	21.0271 ug/L	99

(#) = qualifier out of range (m) = manual integration
6M68869.D 8260WT.M Thu Sep 13 09:20:32 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68869.D Vial: 10
Acq On : 12 Sep 2007 12:25 Operator: CMS
Sample : WG249872-06 20ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:31 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

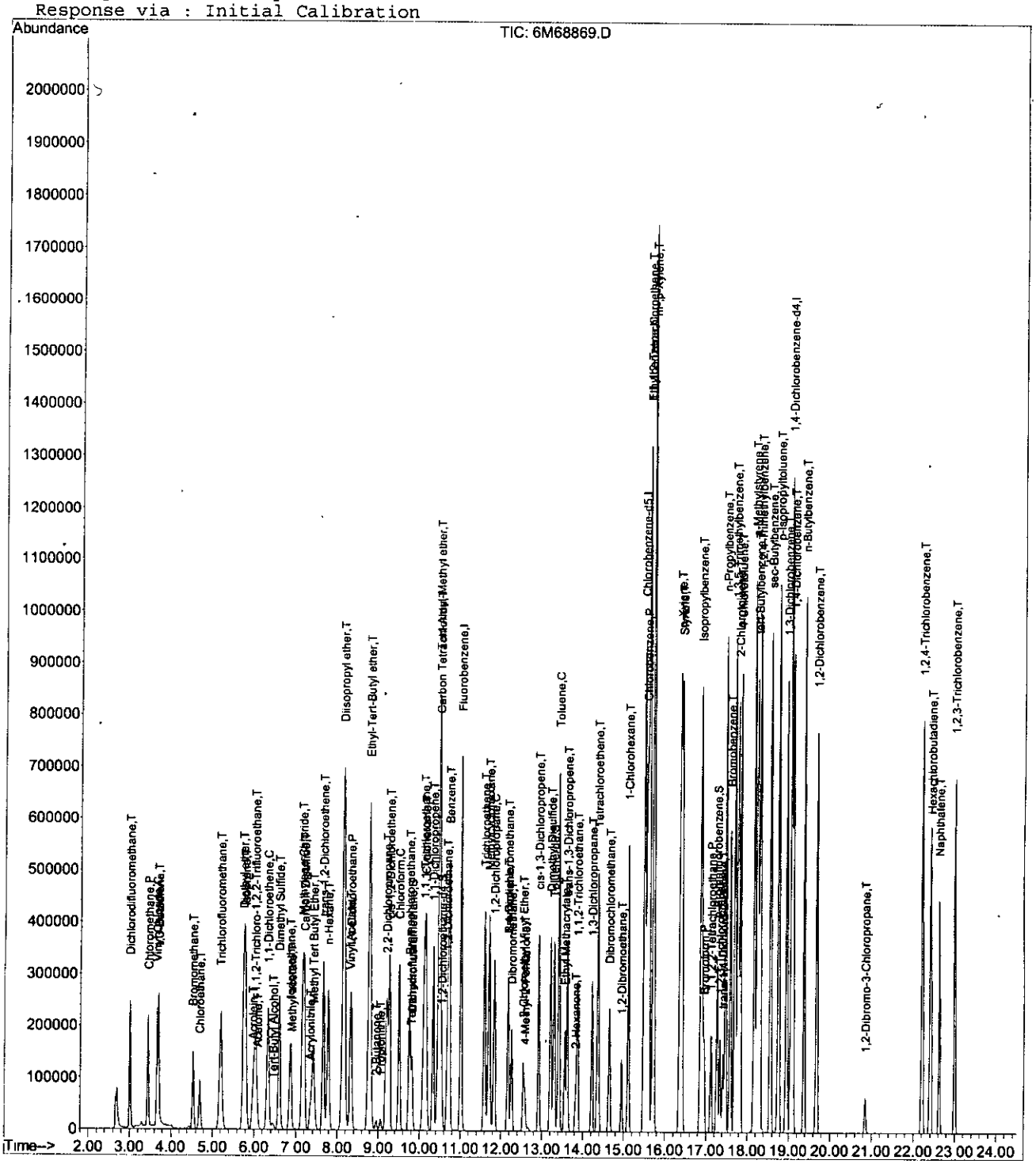
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	10.73	78	711466	20.1631 ug/L		98
45)	Trichloroethene	11.60	130	193231	20.2745 ug/L		83
46)	Methylcyclohexane	11.71	83	302542	19.9820 ug/L		97
47)	1,2-Dichloropropane	11.83	63	165544	20.6209 ug/L		95
48)	1,4-Dioxane	12.17	88	3079	103.5964 ug/L		88
49)	Bromodichloromethane	12.17	83	283759	21.0969 ug/L		98
50)	Dibromomethane	12.26	93	100018	20.6408 ug/L		90
51)	2-Chloroethyl Vinyl Ether	12.55	63	70646	19.7325 ug/L		100
52)	4-Methyl-2-Pentanone	12.59	58	31426	19.0675 ug/L		93
53)	cis-1,3-Dichloropropene	12.92	75	289025	19.1844 ug/L		97
54)	Dimethyl Disulfide	13.21	79	159168	19.8499 ug/L		99
57)	Toluene	13.41	91	776896	21.0249 ug/L		94
58)	Ethyl Methacrylate	13.56	69	146589	20.8959 ug/L	#	65
59)	trans-1,3-Dichloropropene	13.62	75	265895	21.8795 ug/L		93
60)	1,1,2-Trichloroethane	13.86	97	124586	20.7534 ug/L		98
61)	2-Hexanone	13.82	43	55993	19.0503 ug/L		93
62)	1,3-Dichloropropane	14.22	76	227922	20.8112 ug/L		95
63)	Tetrachloroethene	14.36	166	215789	21.1822 ug/L		87
64)	Dibromochloromethane	14.65	129	180891	19.3074 ug/L		100
65)	1,2-Dibromoethane	14.95	107	128127	20.8037 ug/L		99
66)	1-Chlorohexane	15.11	91	268663	19.1254 ug/L		86
67)	Chlorobenzene	15.55	112	542648	20.0818 ug/L		73
68)	1,1,1,2-Tetrachloroethane	15.60	131	215026	20.9409 ug/L		94
69)	Ethylbenzene	15.60	106	291384	20.5589 ug/L		63
70)	m-,p-Xylene	15.71	106	742040	42.1702 ug/L		58
71)	o-Xylene	16.37	106	355940	20.4118 ug/L		75
72)	Styrene	16.41	104	607970	20.5331 ug/L		94
73)	Bromoform	16.95	173	111372	19.1649 ug/L		98
74)	Isopropylbenzene	16.88	105	916502	18.0906 ug/L		92
76)	1,1,2,2-Tetrachloroethane	17.11	83	134784	20.6070 ug/L		100
78)	1,2,3-Trichloropropane	17.34	110	46054	21.2723 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	48208	21.0092 ug/L	#	60
80)	n-Propylbenzene	17.47	91	1177900	21.2110 ug/L		87
81)	Bromobenzene	17.59	156	248107	20.6546 ug/L		99
82)	1,3,5-Trimethylbenzene	17.70	105	840810	18.4843 ug/L		89
83)	2-Chlorotoluene	17.78	91	781844	21.0298 ug/L		96
84)	4-Chlorotoluene	17.84	91	713919	19.9929 ug/L		91
85)	a-Methylstyrene	18.16	118	475847	18.8974 ug/L		98
86)	tert-Butylbenzene	18.24	134	185527	18.8757 ug/L		60
87)	1,2,4-Trimethylbenzene	18.31	105	906449	20.7099 ug/L		100
88)	sec-Butylbenzene	18.56	105	1062226	18.1077 ug/L		92
89)	p-Isopropyltoluene	18.76	119	933284	18.1801 ug/L		91
90)	1,3-Dichlorobenzene	18.95	146	512510	19.9795 ug/L		100
91)	1,4-Dichlorobenzene	19.10	146	526459	19.7962 ug/L		97
92)	n-Butylbenzene	19.38	91	903867	18.2765 ug/L		87
93)	1,2-Dichlorobenzene	19.67	146	456353	20.5514 ug/L		100
94)	1,2-Dibromo-3-Chloropropan	20.85	75	26511	21.7868 ug/L		82
95)	1,2,4-Trichlorobenzene	22.21	180	342517	20.6304 ug/L		99
96)	Hexachlorobutadiene	22.41	225	185440	20.5744 ug/L	#	68
97)	Naphthalene	22.62	128	510188	20.0166 ug/L		98
98)	1,2,3-Trichlorobenzene	22.99	180	288002	21.0626 ug/L		100

(#) = qualifier out of range (m) = manual integration
6M68869.D 8260WT.M Thu Sep 13 09:20:32 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68869.D Vial: 10
Acq On : 12 Sep 2007 12:25 Operator: CMS
Sample : WG249872-06 20ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:20 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



6M68869.D 8260WT.M Thu Sep 13 09:20:32 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68870.D Vial: 11
Acq On : 12 Sep 2007 12:57 Operator: CMS
Sample : WG249872-07 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:41 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.02	96	1073553	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.49	117	827682	25.00 ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	19.05	152	504507	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	306221	25.7037 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.80%		
42) 1,2-Dichloroethane-d4	10.55	65	311050	25.6258 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 102.52%		
56) Toluene-d8	13.29	98	972679	26.3208 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.28%		
77) p-Bromofluorobenzene	17.27	95	425722	25.1301 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.52%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	803168	51.5906 ug/L	98
3) Chloromethane	3.44	50	659813	47.6809 ug/L	100
4) Vinyl Chloride	3.65	62	586472	50.1358 ug/L	98
5) 1,3-Butadiene	3.71	54	344666	53.0130 ug/L	87
6) Bromomethane	4.53	94	433407	49.6657 ug/L	99
7) Chloroethane	4.70	64	386664	51.4786 ug/L	98
8) Trichlorofluoromethane	5.20	101	1206310	51.7152 ug/L	99
9) Diethyl ether	5.75	59	592038	100.3526 ug/L	93
10) Isoprene	5.78	67	703752	52.8076 ug/L	92
11) Acrolein	5.97	56	65820	100.6073 ug/L	92
12) 1,1,2-Trichloro-1,2,2-Trif	6.01	101	567522	51.0935 ug/L #	85
13) Acetone	6.07	43	78983	49.6303 ug/L	97
14) 1,1-Dichloroethene	6.33	61	875967	50.8976 ug/L	92
15) Tert-Butyl Alcohol	6.45	59	61514	181.1463 ug/L	97
16) Dimethyl Sulfide	6.59	62	595159	54.2545 ug/L	95
17) Iodomethane	6.86	142	816348	49.1871 ug/L	93
18) Methyl acetate	6.88	43	214491	48.9486 ug/L	96
19) Methylene Chloride	7.16	84	526089	49.6258 ug/L	87
20) Carbon Disulfide	7.19	76	1629993	49.5143 ug/L	98
21) Acrylonitrile	7.33	53	99113	52.2232 ug/L	95
22) Methyl Tert Butyl Ether	7.41	73	1023487	52.9762 ug/L	97
23) trans-1,2-Dichloroethene	7.66	96	553860	55.3906 ug/L	89
24) n-Hexane	7.78	57	711633	50.4130 ug/L	98
25) Diisopropyl ether	8.15	45	2904020	103.9017 ug/L	98
26) Vinyl Acetate	8.31	43	536611	51.5411 ug/L	97
27) 1,1-Dichloroethane	8.33	63	982845	53.5259 ug/L	100
28) Ethyl-Tert-Butyl ether	8.78	59	2612955	104.4495 ug/L	98
29) 2-Butanone	8.95	43	104719	49.4535 ug/L	97
30) Propionitrile	9.05	54	61507	95.5187 ug/L	88
31) 2,2-Dichloropropane	9.20	77	1003380	50.7326 ug/L	76
32) cis-1,2-Dichloroethene	9.26	96	588377	55.6073 ug/L	89
33) Chloroform	9.49	83	1098963	53.2697 ug/L	99
34) Bromochloromethane	9.75	130	316730	52.0847 ug/L	99
35) Tetrahydrofuran	9.79	42	115633	95.5212 ug/L	90
37) 1,1,1-Trichloroethane	10.11	97	1060915	50.2658 ug/L	98
38) Cyclohexane	10.15	56	861943	49.9991 ug/L	95
39) 1,1-Dichloropropene	10.33	75	797798	51.4149 ug/L	96
40) Tert-Amyl-Methyl ether	10.48	73	2023487	103.0997 ug/L	90
41) Carbon Tetrachloride	10.49	117	975594	50.2956 ug/L	99
43) 1,2-Dichloroethane	10.68	62	742911	51.7233 ug/L	99

(#) = qualifier out of range (m) = manual integration
6M68870.D 8260WT.M Thu Sep 13 09:20:41 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68870.D Vial: 11
Acq On : 12 Sep 2007 12:57 Operator: CMS
Sample : WG249872-07 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:41 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

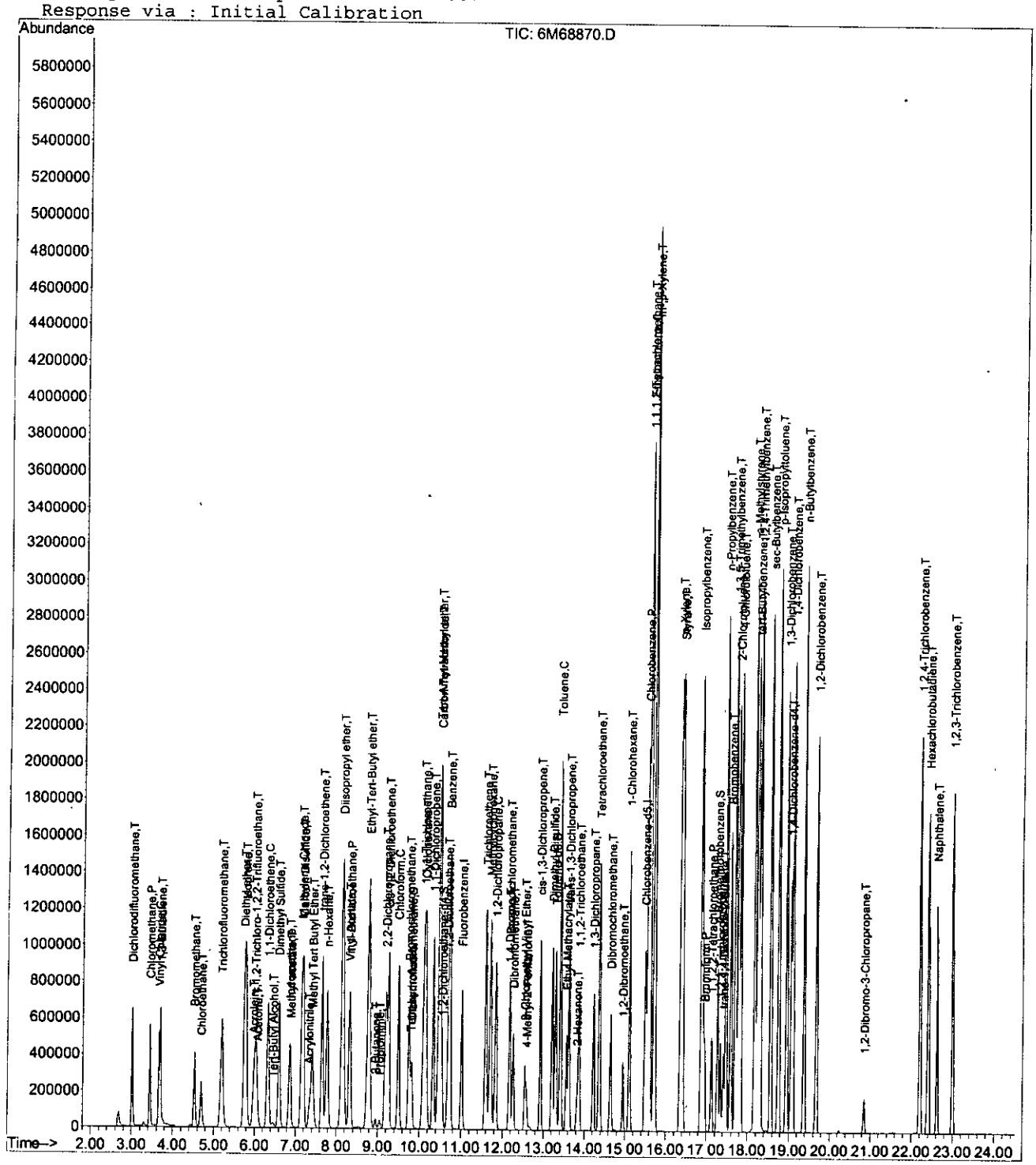
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	10.72	78	2047087	53.4646 ug/L		98
45)	Trichloroethene	11.60	130	574353	55.5367 ug/L		85
46)	Methylcyclohexane	11.71	83	871027	53.0166 ug/L		98
47)	1,2-Dichloropropane	11.83	63	469705	53.9196 ug/L		97
48)	1,4-Dioxane	12.16	88	6351	164.9363 ug/L		89
49)	Bromodichloromethane	12.17	83	779590	53.4148 ug/L		100
50)	Dibromomethane	12.26	93	272590	51.8423 ug/L		91
51)	2-Chloroethyl Vinyl Ether	12.55	63	195376	50.2911 ug/L		100
52)	4-Methyl-2-Pentanone	12.59	58	84800	47.4163 ug/L		97
53)	cis-1,3-Dichloropropene	12.92	75	820320	49.6976 ug/L		98
54)	Dimethyl Disulfide	13.21	79	449948	51.7120 ug/L		99
57)	Toluene	13.41	91	2220874	55.6464 ug/L		95
58)	Ethyl Methacrylate	13.56	69	402739	53.1526 ug/L	#	68
59)	trans-1,3-Dichloropropene	13.62	75	731107	55.6992 ug/L		94
60)	1,1,2-Trichloroethane	13.87	97	338680	52.2337 ug/L		99
61)	2-Hexanone	13.82	43	153546	48.3670 ug/L		96
62)	1,3-Dichloropropane	14.22	76	608127	51.4099 ug/L		95
63)	Tetrachloroethene	14.37	166	632671	57.4991 ug/L		87
64)	Dibromochloromethane	14.65	129	501803	48.5325 ug/L		100
65)	1,2-Dibromoethane	14.95	107	354868	53.3468 ug/L		99
66)	1-Chlorohexane	15.11	91	773079	49.8103 ug/L		90
67)	Chlorobenzene	15.55	112	1536707	52.6524 ug/L		74
68)	1,1,1,2-Tetrachloroethane	15.59	131	610034	55.0046 ug/L		95
69)	Ethylbenzene	15.60	106	855098	55.8587 ug/L		65
70)	m-,p-Xylene	15.71	106	2160563	113.6806 ug/L		60
71)	o-Xylene	16.37	106	1027533	54.5559 ug/L		75
72)	Styrene	16.41	104	1744873	54.5604 ug/L		95
73)	Bromoform	16.95	173	308290	47.5179 ug/L		98
74)	Isopropylbenzene	16.88	105	2715792	48.6260 ug/L		93
76)	1,1,2,2-Tetrachloroethane	17.11	83	361810	51.0212 ug/L		100
78)	1,2,3-Trichloropropane	17.34	110	120312	51.2565 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	130824	52.5862 ug/L	#	53
80)	n-Propylbenzene	17.47	91	3423839	56.8669 ug/L		88
81)	Bromobenzene	17.59	156	695702	53.4188 ug/L		100
82)	1,3,5-Trimethylbenzene	17.70	105	2473013	49.5436 ug/L		90
83)	2-Chlorotoluene	17.77	91	2075837	51.4993 ug/L		98
84)	4-Chlorotoluene	17.83	91	2205781	56.9748 ug/L		88
85)	a-Methylstyrene	18.16	118	1365521	49.2836 ug/L		99
86)	tert-Butylbenzene	18.25	134	545822	49.2568 ug/L		61
87)	1,2,4-Trimethylbenzene	18.30	105	2611130	55.0245 ug/L		89
88)	sec-Butylbenzene	18.56	105	3169658	49.2463 ug/L		92
89)	p-Isopropyltoluene	18.76	119	2783780	49.2160 ug/L		92
90)	1,3-Dichlorobenzene	18.95	146	1476949	53.1056 ug/L		100
91)	1,4-Dichlorobenzene	19.10	146	1496412	51.8993 ug/L		100
92)	n-Butylbenzene	19.37	91	2678880	49.5501 ug/L		88
93)	1,2-Dichlorobenzene	19.68	146	1288265	53.5105 ug/L		100
94)	1,2-Dibromo-3-Chloropropan	20.85	75	71679	54.3316 ug/L		89
95)	1,2,4-Trichlorobenzene	22.21	180	973493	54.0818 ug/L		99
96)	Hexachlorobutadiene	22.40	225	546332	55.9079 ug/L	#	67
97)	Naphthalene	22.62	128	1391980	50.8875 ug/L		99
98)	1,2,3-Trichlorobenzene	22.99	180	803349	54.1892 ug/L		99

(#) = qualifier out of range (m) = manual integration
6M68870.D 8260WT.M Thu Sep 13 09:20:42 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68870.D Vial: 11
Acq On : 12 Sep 2007 12:57 Operator: CMS
Sample : WG249872-07 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:20 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



6M68870.D 8260WT.M Thu Sep 13 09:20:42 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68871.D Vial: 12
Acq On : 12 Sep 2007 13:30 Operator: CMS
Sample : WG249872-08 100ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:46 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.01	96	1139987	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.50	117	933276	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	588740	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	648847	51.2893 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 205.16%#		
42) 1,2-Dichloroethane-d4	10.54	65	634019	49.1896 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 196.76%#		
56) Toluene-d8	13.29	98	2084099	50.0152 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 200.08%#		
77) p-Bromofluorobenzene	17.26	95	1024145	51.8051 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 207.24%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	1625694	98.3393 ug/L	98
3) Chloromethane	3.44	50	1322803	90.0207 ug/L	99
4) Vinyl Chloride	3.65	62	1018453	99.9375 ug/L	99
5) 1,3-Butadiene	3.69	54	610712	97.1857 ug/L	86
6) Bromomethane	4.51	94	969430	104.6167 ug/L	100
7) Chloroethane	4.68	64	867889	108.8130 ug/L	100
8) Trichlorofluoromethane	5.18	101	2614690	105.5608 ug/L	99
9) Diethyl ether	5.75	59	1224864	195.5197 ug/L	92
10) Isoprene	5.78	67	1553810	109.7989 ug/L	93
11) Acrolein	5.97	56	143442	206.4770 ug/L	95
12) 1,1,2-Trichloro-1,2,2-Trif	6.01	101	1203690	102.0520 ug/L #	85
13) Acetone	6.08	43	172771	102.2369 ug/L	100
14) 1,1-Dichloroethene	6.32	61	1844901	100.5105 ug/L	94
15) Tert-Butyl Alcohol	6.48	59	175696	487.2377 ug/L	99
16) Dimethyl Sulfide	6.59	62	1303018	111.8606 ug/L	97
17) Iodomethane	6.86	142	1841463	103.9068 ug/L	96
18) Methyl acetate	6.89	43	470693	101.1562 ug/L	97
19) Methylene Chloride	7.15	84	1129271	101.2114 ug/L	90
20) Carbon Disulfide	7.18	76	3672935	105.0433 ug/L	98
21) Acrylonitrile	7.34	53	222299	110.3046 ug/L	95
22) Methyl Tert Butyl Ether	7.41	73	2200460	107.2594 ug/L	97
23) trans-1,2-Dichloroethene	7.65	96	1192030	112.2657 ug/L	91
24) n-Hexane	7.77	57	1551130	103.0525 ug/L	99
25) Diisopropyl ether	8.14	45	6000478	202.1773 ug/L	97
26) Vinyl Acetate	8.31	43	1142359	103.3285 ug/L	97
27) 1,1-Dichloroethane	8.33	63	2088847	107.1296 ug/L	100
28) Ethyl-Tert-Butyl ether	8.78	59	5469871	205.9090 ug/L	98
29) 2-Butanone	8.95	43	241378	107.3478 ug/L	97
30) Propionitrile	9.05	54	145289	212.4810 ug/L	85
31) 2,2-Dichloropropane	9.20	77	2144873	101.5305 ug/L	74
32) cis-1,2-Dichloroethene	9.26	96	1263004	112.4098 ug/L	90
33) Chloroform	9.50	83	2325133	106.1374 ug/L	99
34) Bromochloromethane	9.75	130	682033	105.6209 ug/L	100
35) Tetrahydrofuran	9.79	42	259047	201.5210 ug/L	90
37) 1,1,1-Trichloroethane	10.11	97	2230113	100.3672 ug/L	99
38) Cyclohexane	10.15	56	1901597	103.2518 ug/L	94
39) 1,1-Dichloropropene	10.33	75	1682289	101.8287 ug/L	96
40) Tert-Amyl-Methyl ether	10.47	73	4366928	209.5350 ug/L	89
41) Carbon Tetrachloride	10.49	117	2045132	100.2530 ug/L	99
43) 1,2-Dichloroethane	10.68	62	1548524	101.5292 ug/L	99

(#) = qualifier out of range (m) = manual integration
6M68871.D 8260WT.M Thu Sep 13 09:20:46 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68871.D Vial: 12
Acq On : 12 Sep 2007 13:30 Operator: CMS
Sample : WG249872-08 100ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:46 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

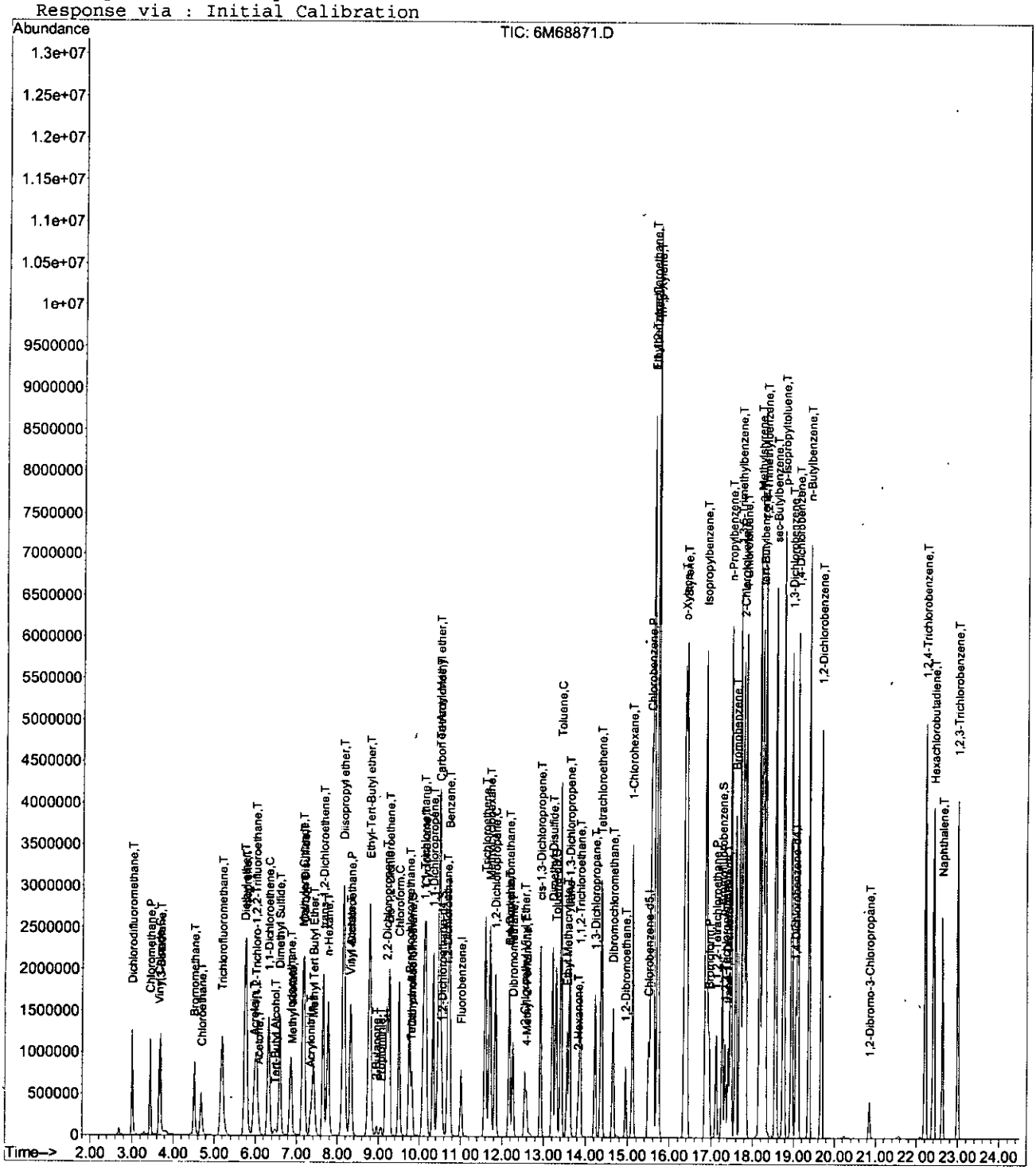
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	10.72	78	4331776	106.5417 ug/L		98
45)	Trichloroethene	11.60	130	1254555	114.2389 ug/L		87
46)	Methylcyclohexane	11.71	83	1941601	111.2919 ug/L		98
47)	1,2-Dichloropropane	11.83	63	1018665	110.1226 ug/L		98
48)	1,4-Dioxane	12.17	88	18547	390.7435 ug/L		97
49)	Bromodichloromethane	12.17	83	1708315	110.2267 ug/L		100
50)	Dibromomethane	12.26	93	583928	104.5821 ug/L		91
51)	2-Chloroethyl Vinyl Ether	12.55	63	445874	108.0826 ug/L		99
52)	4-Methyl-2-Pentanone	12.59	58	217085	114.3103 ug/L		98
53)	cis-1,3-Dichloropropene	12.92	75	1804707	102.6439 ug/L		98
54)	Dimethyl Disulfide	13.21	79	1021706	110.5806 ug/L		99
57)	Toluene	13.41	91	4768565	105.9630 ug/L		96
58)	Ethyl Methacrylate	13.56	69	963670	112.7931 ug/L	#	69
59)	trans-1,3-Dichloropropene	13.62	75	1649506	111.4488 ug/L		95
60)	1,1,2-Trichloroethane	13.86	97	779367	106.5998 ug/L		99
61)	2-Hexanone	13.82	43	400822	111.9735 ug/L		98
62)	1,3-Dichloropropane	14.22	76	1376914	103.2315 ug/L		97
63)	Tetrachloroethene	14.36	166	1364498	109.9789 ug/L		86
64)	Dibromochloromethane	14.65	129	1199284	102.1129 ug/L		100
65)	1,2-Dibromoethane	14.95	107	802120	106.9386 ug/L		100
66)	1-Chlorohexane	15.11	91	1800395	102.1453 ug/L		91
67)	Chlorobenzene	15.55	112	3500774	106.3762 ug/L		75
68)	1,1,1,2-Tetrachloroethane	15.60	131	1429917	114.3430 ug/L		95
69)	Ethylbenzene	15.60	106	1943185	112.5752 ug/L		69
70)	m-,p-Xylene	15.71	106	4824787	225.1392 ug/L		68
71)	o-Xylene	16.37	106	2384256	112.2670 ug/L		79
72)	Styrene	16.41	104	4106973	113.8909 ug/L		95
73)	Bromoform	16.95	173	775730	104.7780 ug/L		98
74)	Isopropylbenzene	16.88	105	6220540	101.8978 ug/L		94
76)	1,1,2,2-Tetrachloroethane	17.12	83	868416	104.9401 ug/L		99
78)	1,2,3-Trichloropropane	17.35	110	292481	106.7778 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	328484	113.1467 ug/L	#	43
80)	n-Propylbenzene	17.47	91	7793303	110.9205 ug/L		89
81)	Bromobenzene	17.59	156	1672714	110.0618 ug/L		100
82)	1,3,5-Trimethylbenzene	17.70	105	5739678	100.9587 ug/L		92
83)	2-Chlorotoluene	17.77	91	5155899	109.6116 ug/L		97
84)	4-Chlorotoluene	17.84	91	4872796	107.8554 ug/L		92
85)	a-Methylstyrene	18.17	118	3372676	103.8113 ug/L		98
86)	tert-Butylbenzene	18.24	134	1319348	100.9156 ug/L		66
87)	1,2,4-Trimethylbenzene	18.31	105	6001927	108.3832 ug/L		90
88)	sec-Butylbenzene	18.56	105	7338462	101.4017 ug/L		94
89)	p-Isopropyltoluene	18.75	119	6490905	101.3739 ug/L		94
90)	1,3-Dichlorobenzene	18.95	146	3492354	107.6061 ug/L		100
91)	1,4-Dichlorobenzene	19.10	146	3480417	103.4392 ug/L		99
92)	n-Butylbenzene	19.38	91	6142267	101.0893 ug/L		90
93)	1,2-Dichlorobenzene	19.67	146	2989493	106.4081 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.85	75	165049	107.2055 ug/L		90
95)	1,2,4-Trichlorobenzene	22.21	180	2173845	103.4881 ug/L		99
96)	Hexachlorobutadiene	22.41	225	1280152	112.2592 ug/L	#	68
97)	Naphthalene	22.62	128	3091154	99.3284 ug/L		100
98)	1,2,3-Trichlorobenzene	22.99	180	1771426	102.3942 ug/L		98

(#) = qualifier out of range (m) = manual integration
6M68871.D 8260WT.M Thu Sep 13 09:20:47 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68871.D Vial: 12
Acq On : 12 Sep 2007 13:30 Operator: CMS
Sample : WG249872-08 100ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:20 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



6M68871.D 8260WT.M Thu Sep 13 09:20:47 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68872.D Vial: 13
Acq On : 12 Sep 2007 14:02 Operator: CMS
Sample : WG249872-09 200ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:50 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.02	96	1294796	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.50	117	1027909	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	624979	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	1466988	102.0963 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 408.40%#		
42) 1,2-Dichloroethane-d4	10.55	65	1386879	94.7345 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 378.92%#		
56) Toluene-d8	13.29	98	4666151	101.6711 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 406.68%#		
77) p-Bromofluorobenzene	17.27	95	2201767	104.9158 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 419.68%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	3397461	180.9427 ug/L	98
3) Chloromethane	3.44	50	2789620	167.1440 ug/L	99
5) 1,3-Butadiene	3.69	54	1105112	201.1006 ug/L	84
6) Bromomethane	4.50	94	2178767	207.0112 ug/L	99
7) Chloroethane	4.68	64	1914928	211.3817 ug/L	99
8) Trichlorofluoromethane	5.19	101	5792188	205.8845 ug/L	99
9) Diethyl ether	5.75	59	2100515	295.2073 ug/L	92
10) Isoprene	5.77	67	3476328	216.2816 ug/L	94
11) Acrolein	5.97	56	326669	414.0015 ug/L	94
12) 1,1,2-Trichloro-1,2,2-Trif	6.00	101	2693640	201.0689 ug/L #	85
13) Acetone	6.09	43	368986	192.2406 ug/L	99
14) 1,1-Dichloroethene	6.32	61	4171118	199.6308 ug/L	96
16) Dimethyl Sulfide	6.59	62	2917155	220.4879 ug/L	99
17) Iodomethane	6.85	142	3995115	198.0066 ug/L	98
18) Methyl acetate	6.89	43	1075217	203.4461 ug/L	95
19) Methylene Chloride	7.15	84	2517463	199.4960 ug/L	92
20) Carbon Disulfide	7.18	76	7849495	197.6278 ug/L	99
21) Acrylonitrile	7.35	53	503045	219.7665 ug/L	95
22) Methyl Tert Butyl Ether	7.42	73	4963290	213.0051 ug/L	97
23) trans-1,2-Dichloroethene	7.65	96	2669119	221.3230 ug/L	93
24) n-Hexane	7.77	57	3398311	198.4021 ug/L	100
25) Diisopropyl ether	8.15	45	10061818	298.4844 ug/L	96
26) Vinyl Acetate	8.31	43	2555538	203.5159 ug/L	98
27) 1,1-Dichloroethane	8.32	63	4616213	208.4429 ug/L	99
28) Ethyl-Tert-Butyl ether	8.78	59	9215080	305.4189 ug/L	97
29) 2-Butanone	8.96	43	534216	209.1756 ug/L	99
30) Propionitrile	9.07	54	252409	325.0055 ug/L	88
31) 2,2-Dichloropropane	9.20	77	4793295	199.1977 ug/L	72
32) cis-1,2-Dichloroethene	9.26	96	2814758	220.5663 ug/L	93
33) Chloroform	9.49	83	5073981	203.9239 ug/L	99
34) Bromochloromethane	9.75	130	1504062	205.0731 ug/L	99
35) Tetrahydrofuran	9.79	42	437804	299.8610 ug/L	87
37) 1,1,1-Trichloroethane	10.10	97	4888261	199.8992 ug/L	99
38) Cyclohexane	10.15	56	4163208	198.4848 ug/L	93
39) 1,1-Dichloropropene	10.33	75	3736900	198.8879 ug/L	97
40) Tert-Amyl-Methyl ether	10.48	73	7375109	311.5641 ug/L	88
41) Carbon Tetrachloride	10.49	117	4442000	199.9235 ug/L	99
43) 1,2-Dichloroethane	10.68	62	3310321	191.0917 ug/L	99
44) Benzene	10.72	78	9315419	201.7226 ug/L	97
45) Trichloroethene	11.60	130	2802802	224.7064 ug/L	90

(#) = qualifier out of range (m) = manual integration
6M68872.D 8260WT.M Thu Sep 13 09:21:08 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68872.D Vial: 13
Acq On : 12 Sep 2007 14:02 Operator: CMS
Sample : WG249872-09 200ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:50 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

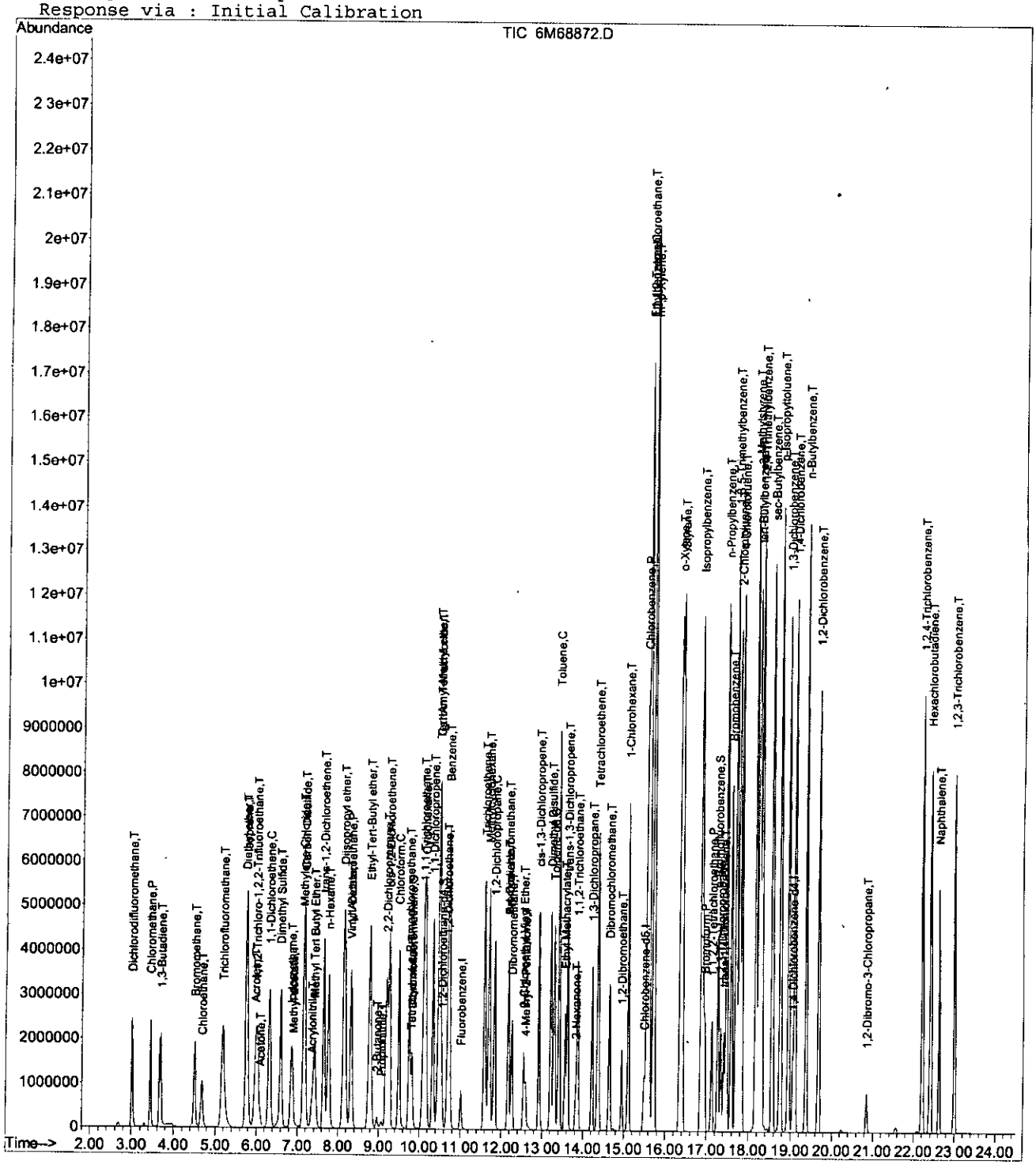
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
46)	Methylcyclohexane	11.70	83	4240383	213.9969 ug/L		97
47)	1,2-Dichloropropane	11.83	63	2261053	215.2059 ug/L		99
48)	1,4-Dioxane	12.17	88	35881	639.0094 ug/L		99
49)	Bromodichloromethane	12.17	83	3744091	212.6981 ug/L		100
50)	Dibromomethane	12.26	93	1266619	199.7297 ug/L		94
51)	2-Chloroethyl Vinyl Ether	12.55	63	1004699	214.4264 ug/L		100
52)	4-Methyl-2-Pentanone	12.59	58	461814	214.1022 ug/L		99
53)	cis-1,3-Dichloropropene	12.93	75	3976552	198.8476 ug/L		98
54)	Dimethyl Disulfide	13.21	79	2265036	215.8373 ug/L		98
57)	Toluene	13.41	91	10010811	201.9720 ug/L		99
58)	Ethyl Methacrylate	13.56	69	2089235	222.0225 ug/L		72
59)	trans-1,3-Dichloropropene	13.62	75	3595358	220.5560 ug/L		96
60)	1,1,2-Trichloroethane	13.87	97	1688582	209.6969 ug/L		99
61)	2-Hexanone	13.82	43	819435	207.8422 ug/L		99
62)	1,3-Dichloropropane	14.22	76	3001017	204.2817 ug/L		99
63)	Tetrachloroethene	14.37	166	2997366	219.3471 ug/L		86
64)	Dibromochloromethane	14.65	129	2587493	199.3834 ug/L		99
65)	1,2-Dibromoethane	14.95	107	1752267	212.1050 ug/L		99
66)	1-Chlorohexane	15.11	91	3877489	199.0802 ug/L		92
67)	Chlorobenzene	15.55	112	7356575	202.9605 ug/L		72
68)	1,1,1,2-Tetrachloroethane	15.60	131	3002591	217.9969 ug/L		97
69)	Ethylbenzene	15.60	106	4180248	219.8802 ug/L		84
70)	m-,p-Xylene	15.71	106	9884957	418.7966 ug/L		88
71)	o-Xylene	16.37	106	5067807	216.6581 ug/L		86
72)	Styrene	16.41	104	8429320	212.2340 ug/L		93
73)	Bromoform	16.95	173	1624697	198.3225 ug/L		99
74)	Isopropylbenzene	16.88	105	12367171	199.5602 ug/L		98
76)	1,1,2,2-Tetrachloroethane	17.12	83	1824066	207.6406 ug/L		100
78)	1,2,3-Trichloropropane	17.34	110	603106	207.4126 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	666182	216.1617 ug/L	#	40
80)	n-Propylbenzene	17.47	91	14521594	194.6985 ug/L		95
81)	Bromobenzene	17.59	156	3480461	215.7295 ug/L		99
82)	1,3,5-Trimethylbenzene	17.70	105	11311369	199.7760 ug/L		96
83)	2-Chlorotoluene	17.78	91	10363691	207.5509 ug/L		99
84)	4-Chlorotoluene	17.84	91	9453982	197.1227 ug/L		96
85)	a-Methylstyrene	18.17	118	6856334	198.3937 ug/L		99
86)	tert-Butylbenzene	18.25	134	2781886	199.8278 ug/L		74
87)	1,2,4-Trimethylbenzene	18.31	105	11562645	196.6919 ug/L		94
88)	sec-Butylbenzene	18.56	105	13967828	199.6506 ug/L		99
89)	p-Isopropyltoluene	18.76	119	12535369	199.6723 ug/L		98
90)	1,3-Dichlorobenzene	18.95	146	7033954	204.1627 ug/L		98
91)	1,4-Dichlorobenzene	19.10	146	6973813	195.2460 ug/L		97
92)	n-Butylbenzene	19.38	91	11722321	199.7202 ug/L		95
93)	1,2-Dichlorobenzene	19.68	146	6011828	201.5774 ug/L		98
94)	1,2-Dibromo-3-Chloropropan	20.85	75	344088	210.5386 ug/L		93
95)	1,2,4-Trichlorobenzene	22.21	180	4425871	198.4810 ug/L		100
96)	Hexachlorobutadiene	22.40	225	2684582	221.7661 ug/L	#	67
97)	Naphthalene	22.62	128	6233517	200.1245 ug/L		100
98)	1,2,3-Trichlorobenzene	22.99	180	3581589	195.0232 ug/L		99

(#) = qualifier out of range (m) = manual integration
6M68872.D 8260WT.M Thu Sep 13 09:21:08 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68872.D Vial: 13
Acq On : 12 Sep 2007 14:02 Operator: CMS
Sample : WG249872-09 200ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:21 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



6M68872.D 8260WT.M Thu Sep 13 09:21:08 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68873.D Vial: 14
Acq On : 12 Sep 2007 14:34 Operator: CMS
Sample : WG249872-10 300ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:21:12 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

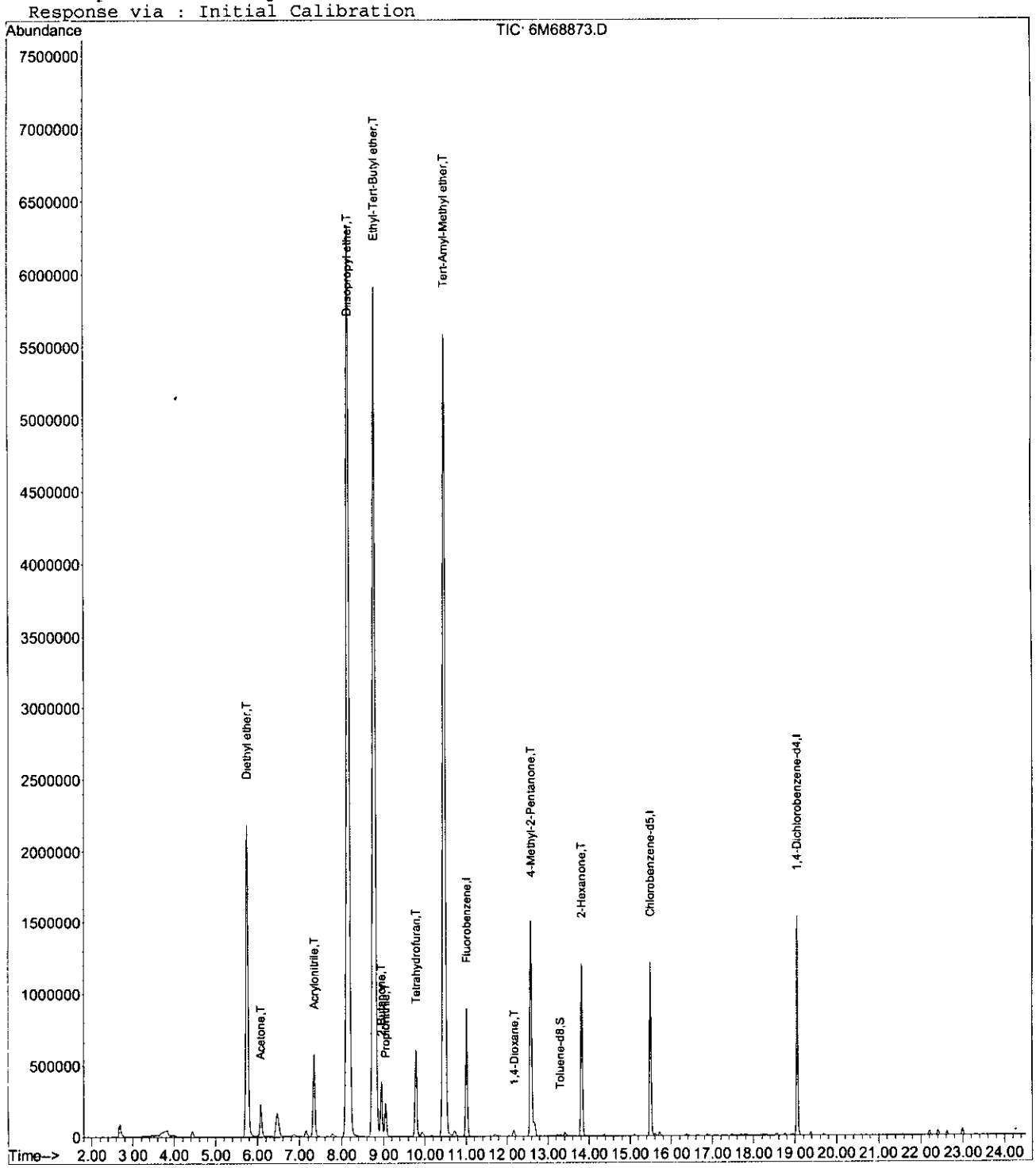
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.01	96	1283815	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.49	117	1004643	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.06	152	598119	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	13.30	98	12292	0.2740	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery =	1.08%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
9) Diethyl ether	5.75	59	2613461	370.4386	ug/L	92
13) Acetone	6.08	43	492778	258.9318	ug/L	96
21) Acrylonitrile	7.34	53	661898	291.6384	ug/L	98
25) Diisopropyl ether	8.15	45	12860898	384.7826	ug/L	97
28) Ethyl-Tert-Butyl ether	8.78	59	11971125	400.1572	ug/L	97
29) 2-Butanone	8.95	43	756176	298.6179	ug/L	98
30) Propionitrile	9.05	54	333924	433.6430	ug/L	88
35) Tetrahydrofuran	9.78	42	595944	411.6657	ug/L	91
40) Tert-Amyl-Methyl ether	10.47	73	9430081	401.7846	ug/L	88
48) 1,4-Dioxane	12.17	88	44101	782.4663	ug/L	84
52) 4-Methyl-2-Pentanone	12.59	58	673386	314.8597	ug/L	98
61) 2-Hexanone	13.82	43	1249972	324.3863	ug/L	99

(#) = qualifier out of range (m) = manual integration
6M68873.D 8260WT.M Thu Sep 13 09:22:10 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68873.D Vial: 14
Acq On : 12 Sep 2007 14:34 Operator: CMS
Sample : WG249872-10 300ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:22 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68876.D Vial: 17
Acq On : 12 Sep 2007 16:10 Operator: CMS
Sample : WG249872-05 5ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:13 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.01	96	1110215	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.50	117	855500	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	492414	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.82	111	26778	2.1735	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery =	8.68%#		
42) 1,2-Dichloroethane-d4	10.54	65	29455	2.3465	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery =	9.40%#		
56) Toluene-d8	13.29	98	83322	2.1814	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery =	8.72%#		
77) p-Bromofluorobenzene	17.26	95	37389	2.2612	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery =	9.04%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.01	85	75447	4.6862	ug/L	99
3) Chloromethane	3.45	50	64135	4.4816	ug/L	98
4) Vinyl Chloride	3.66	62	55168	4.1838	ug/L	99
5) 1,3-Butadiene	3.71	54	32834	4.3458	ug/L	86
6) Bromomethane	4.53	94	42982	4.7628	ug/L	98
7) Chloroethane	4.69	64	37590	4.8393	ug/L	97
8) Trichlorofluoromethane	5.20	101	108696	4.5060	ug/L	99
9) Diethyl ether	5.75	59	160809	26.3576	ug/L	95
10) Isoprene	5.79	67	53284	3.8662	ug/L	95
11) Acrolein	5.97	56	6181	9.1358	ug/L	90
12) 1,1,2-Trichloro-1,2,2-Trif	6.02	101	52798	4.5964	ug/L #	85
13) Acetone	6.07	43	9187	5.5822	ug/L	96
14) 1,1-Dichloroethene	6.33	61	73426	4.5362	ug/L	92
15) Tert-Butyl Alcohol	6.44	59	17997	51.2474	ug/L	98
16) Dimethyl Sulfide	6.59	62	56271	4.9603	ug/L	95
17) Iodomethane	6.86	142	68264	4.4516	ug/L	96
18) Methyl acetate	6.88	43	22721	5.0139	ug/L	97
19) Methylene Chloride	7.15	84	63825	5.0480	ug/L	90
20) Carbon Disulfide	7.20	76	136281	4.0255	ug/L	98
21) Acrylonitrile	7.34	53	9168	4.6711	ug/L	99
22) Methyl Tert Butyl Ether	7.41	73	98584	4.9342	ug/L	98
23) trans-1,2-Dichloroethene	7.66	96	49921	4.8277	ug/L	92
24) n-Hexane	7.78	57	51654	3.9164	ug/L	98
25) Diisopropyl ether	8.15	45	762560	26.3823	ug/L	98
26) Vinyl Acetate	8.31	43	48834	4.5356	ug/L	95
27) 1,1-Dichloroethane	8.33	63	91449	4.8159	ug/L	98
28) Ethyl-Tert-Butyl ether	8.78	59	654175	25.2863	ug/L	98
29) 2-Butanone	8.95	43	10119	4.6209	ug/L	97
30) Propionitrile	9.04	54	16168	24.2793	ug/L	89
31) 2,2-Dichloropropane	9.21	77	78493	4.3833	ug/L	82
32) cis-1,2-Dichloroethene	9.26	96	54663	4.9956	ug/L	91
33) Chloroform	9.50	83	101921	4.7772	ug/L	99
34) Bromochloromethane	9.75	130	31194	4.9603	ug/L	100
35) Tetrahydrofuran	9.79	42	31315	25.0142	ug/L	92
37) 1,1,1-Trichloroethane	10.11	97	85535	4.6836	ug/L	97
38) Cyclohexane	10.15	56	63093	4.0794	ug/L	94
39) 1,1-Dichloropropene	10.33	75	64675	4.2828	ug/L	95
40) Tert-Amyl-Methyl ether	10.47	73	508234	25.0402	ug/L	93
41) Carbon Tetrachloride	10.48	117	74245	4.9062	ug/L	98
43) 1,2-Dichloroethane	10.68	62	72374	4.8725	ug/L	99

(#) = qualifier out of range (m) = manual integration
6M68876.D 8260WT.M Thu Sep 13 09:20:21 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68876.D Vial: 17
Acq On : 12 Sep 2007 16:10 Operator: CMS
Sample : WG249872-05 5ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:20:13 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

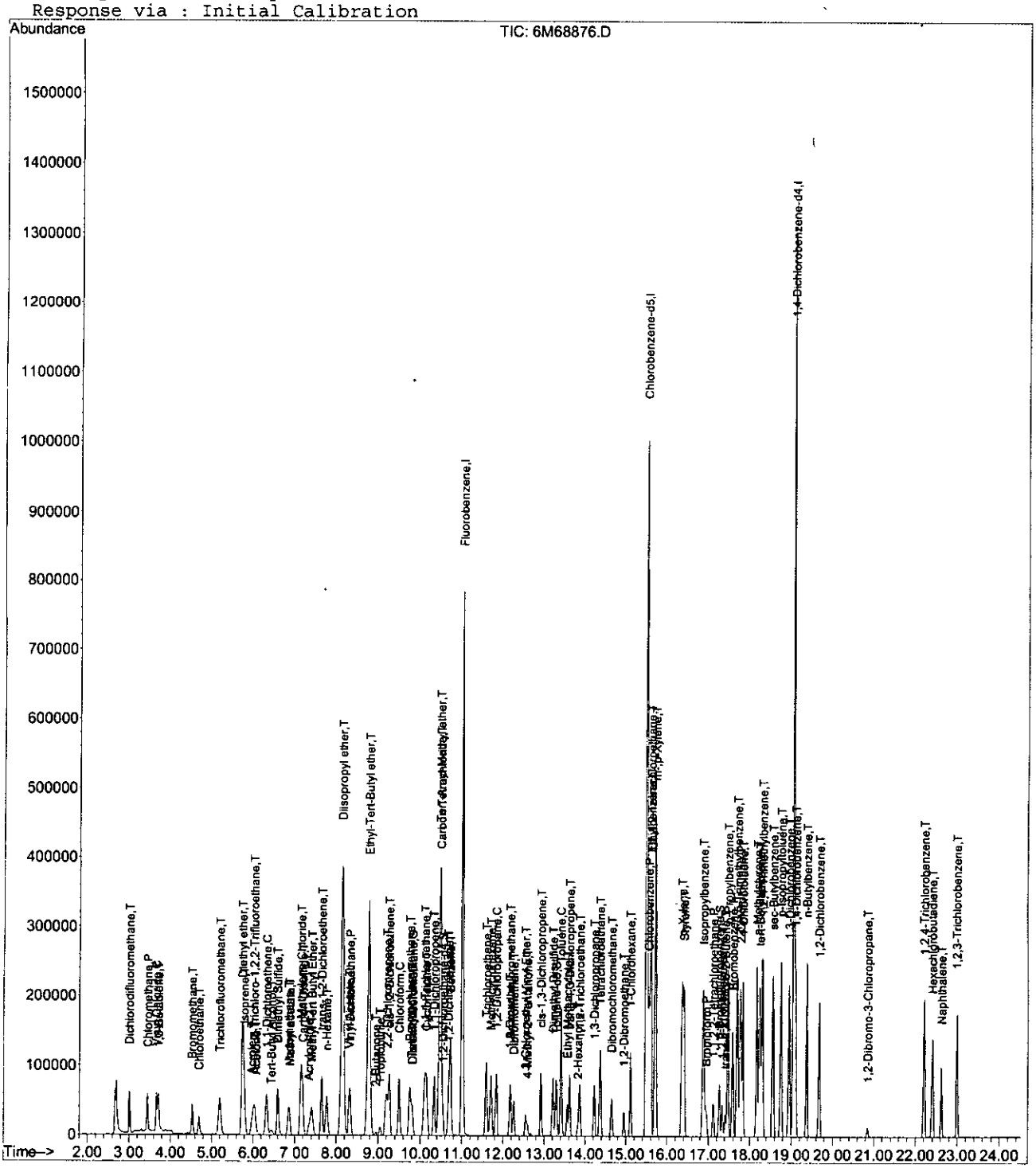
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.72	78	193166	4.8784	ug/L		98
45)	Trichloroethene	11.60	130	51483	4.8137	ug/L		88
46)	Methylcyclohexane	11.71	83	64365	3.7883	ug/L		98
47)	1,2-Dichloropropane	11.83	63	44962	4.9910	ug/L		96
48)	1,4-Dioxane	12.16	88	1712	69.2097	ug/L		98
49)	Bromodichloromethane	12.17	83	72153	4.7804	ug/L		99
50)	Dibromomethane	12.26	93	26926	4.9518	ug/L		90
51)	2-Chloroethyl Vinyl Ether	12.55	63	17167	4.2730	ug/L		100
52)	4-Methyl-2-Pentanone	12.59	58	7723	4.1757	ug/L		92
53)	cis-1,3-Dichloropropene	12.92	75	72138	4.4987	ug/L		98
54)	Dimethyl Disulfide	13.21	79	35465	3.9414	ug/L		100
57)	Toluene	13.40	91	206972	5.0173	ug/L		94
58)	Ethyl Methacrylate	13.56	69	35494	4.5321	ug/L	#	68
59)	trans-1,3-Dichloropropene	13.62	75	65243	4.8089	ug/L		97
60)	1,1,2-Trichloroethane	13.86	97	33624	5.0171	ug/L		99
61)	2-Hexanone	13.82	43	13780	4.1996	ug/L		93
62)	1,3-Dichloropropane	14.22	76	60708	4.9653	ug/L		96
63)	Tetrachloroethene	14.36	166	53161	4.6743	ug/L		87
64)	Dibromochloromethane	14.65	129	43947	4.7284	ug/L		98
65)	1,2-Dibromoethane	14.95	107	34209	4.9754	ug/L		99
66)	1-Chlorohexane	15.11	91	57378	4.2139	ug/L		87
67)	Chlorobenzene	15.55	112	144875	4.8025	ug/L	#	67
68)	1,1,1,2-Tetrachloroethane	15.60	131	53948	4.7061	ug/L		93
69)	Ethylbenzene	15.60	106	75835	4.7928	ug/L		63
70)	m-,p-Xylene	15.71	106	193375	9.8438	ug/L		58
71)	o-Xylene	16.37	106	90773	4.6628	ug/L		74
72)	Styrene	16.41	104	153759	4.6515	ug/L		97
73)	Bromoform	16.95	173	24306	4.5697	ug/L		98
74)	Isopropylbenzene	16.88	105	228846	4.9707	ug/L		93
76)	1,1,2,2-Tetrachloroethane	17.11	83	35441	5.1205	ug/L		98
78)	1,2,3-Trichloropropane	17.34	110	11775	5.1397	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	10632	4.3786	ug/L	#	60
80)	n-Propylbenzene	17.47	91	293009	4.9861	ug/L		88
81)	Bromobenzene	17.59	156	64760	5.0947	ug/L		98
82)	1,3,5-Trimethylbenzene	17.70	105	208566	4.9942	ug/L		90
83)	2-Chlorotoluene	17.77	91	205743	5.2296	ug/L		97
84)	4-Chlorotoluene	17.84	91	185900	4.9197	ug/L		91
85)	a-Methylstyrene	18.17	118	113215	4.5945	ug/L		98
86)	tert-Butylbenzene	18.24	134	46397	5.3519	ug/L		60
87)	1,2,4-Trimethylbenzene	18.31	105	230686	4.9806	ug/L		89
88)	sec-Butylbenzene	18.56	105	260064	4.9872	ug/L		91
89)	p-Isopropyltoluene	18.75	119	224566	4.9579	ug/L		93
90)	1,3-Dichlorobenzene	18.95	146	134831	4.9671	ug/L		99
91)	1,4-Dichlorobenzene	19.10	146	138818	4.9328	ug/L		93
92)	n-Butylbenzene	19.37	91	218202	4.9067	ug/L		87
93)	1,2-Dichlorobenzene	19.67	146	118945	5.0619	ug/L		98
94)	1,2-Dibromo-3-Chloropropan	20.85	75	6162	4.7854	ug/L		85
95)	1,2,4-Trichlorobenzene	22.21	180	87845	5.0000	ug/L		98
96)	Hexachlorobutadiene	22.40	225	45545	4.7752	ug/L	#	69
97)	Naphthalene	22.63	128	121012	4.6274	ug/L		99
98)	1,2,3-Trichlorobenzene	22.99	180	75295	5.2037	ug/L		99

(#) = qualifier out of range (m) = manual integration
6M68876.D 8260WT.M Thu Sep 13 09:20:21 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68876.D Vial: 17
Acq On : 12 Sep 2007 16:10 Operator: CMS
Sample : WG249872-05 5ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:20 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68878.D Vial: 19
Acq On : 12 Sep 2007 17:13 Operator: CMS
Sample : WG249872-04 1ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:19:06 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.01	96	1063703	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.50	117	816101	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	465775	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.02	85	17058	1.1058	ug/L	100
3) Chloromethane	3.45	50	16143	1.1774	ug/L	100
4) Vinyl Chloride	3.66	62	13902	1.3145	ug/L	100
5) 1,3-Butadiene	3.72	54	4997	0.5919	ug/L #	54
6) Bromomethane	4.53	94	8845	1.0230	ug/L	96
7) Chloroethane	4.70	64	7292	0.9798	ug/L	97
8) Trichlorofluoromethane	5.20	101	23169	1.0025	ug/L	99
9) Diethyl ether	5.75	59	29836	5.1041	ug/L	96
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	11102	1.0088	ug/L #	84
14) 1,1-Dichloroethene	6.34	61	10509	1.0578	ug/L	92
15) Tert-Butyl Alcohol	6.46	59	3563	10.5895	ug/L #	57
16) Dimethyl Sulfide	6.60	62	8887	0.8176	ug/L	93
17) Iodomethane	6.86	142	10353	1.1391	ug/L	97
18) Methyl acetate	6.89	43	4243	0.9773	ug/L #	62
19) Methylene Chloride	7.15	84	20363	1.0963	ug/L	89
20) Carbon Disulfide	7.18	76	20458	0.6513	ug/L	99
21) Acrylonitrile	7.34	53	1487	0.7908	ug/L	89
22) Methyl Tert Butyl Ether	7.42	73	17178	0.8974	ug/L	98
23) trans-1,2-Dichloroethene	7.65	96	7897	0.7971	ug/L	89
24) n-Hexane	7.77	57	6814	0.8898	ug/L	94
25) Diisopropyl ether	8.14	45	122764	4.4330	ug/L	99
27) 1,1-Dichloroethane	8.33	63	15792	0.8680	ug/L	93
28) Ethyl-Tert-Butyl ether	8.78	59	106326	4.2896	ug/L	98
30) Propionitrile	9.04	54	2976	4.6644	ug/L #	62
31) 2,2-Dichloropropane	9.20	77	10967	1.1434	ug/L	87
32) cis-1,2-Dichloroethene	9.26	96	8903	0.8492	ug/L	84
33) Chloroform	9.50	83	18238	0.8922	ug/L	99
34) Bromochloromethane	9.75	130	5596	0.9288	ug/L	98
35) Tetrahydrofuran	9.79	42	6154	5.1307	ug/L	95
37) 1,1,1-Trichloroethane	10.10	97	12283	1.4621	ug/L	99
38) Cyclohexane	10.14	56	8308	1.0623	ug/L	92
39) 1,1-Dichloropropene	10.33	75	8314	0.8118	ug/L	95
40) Tert-Amyl-Methyl ether	10.47	73	82153	4.2246	ug/L	97
41) Carbon Tetrachloride	10.48	117	10387	1.8954	ug/L	99
43) 1,2-Dichloroethane	10.68	62	13308	0.9351	ug/L	98
44) Benzene	10.72	78	33087	0.8721	ug/L	99
45) Trichloroethene	11.60	130	7952	0.7760	ug/L	85
47) 1,2-Dichloropropane	11.83	63	7498	0.8687	ug/L	99
49) Bromodichloromethane	12.17	83	12093	0.8362	ug/L	100
50) Dibromomethane	12.26	93	4655	0.8935	ug/L	90

(#) = qualifier out of range (m) = manual integration
6M68878.D 8260WT.M Thu Sep 13 09:20:01 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68878.D Vial: 19
Acq On : 12 Sep 2007 17:13 Operator: CMS
Sample : WG249872-04 1ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:19:06 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

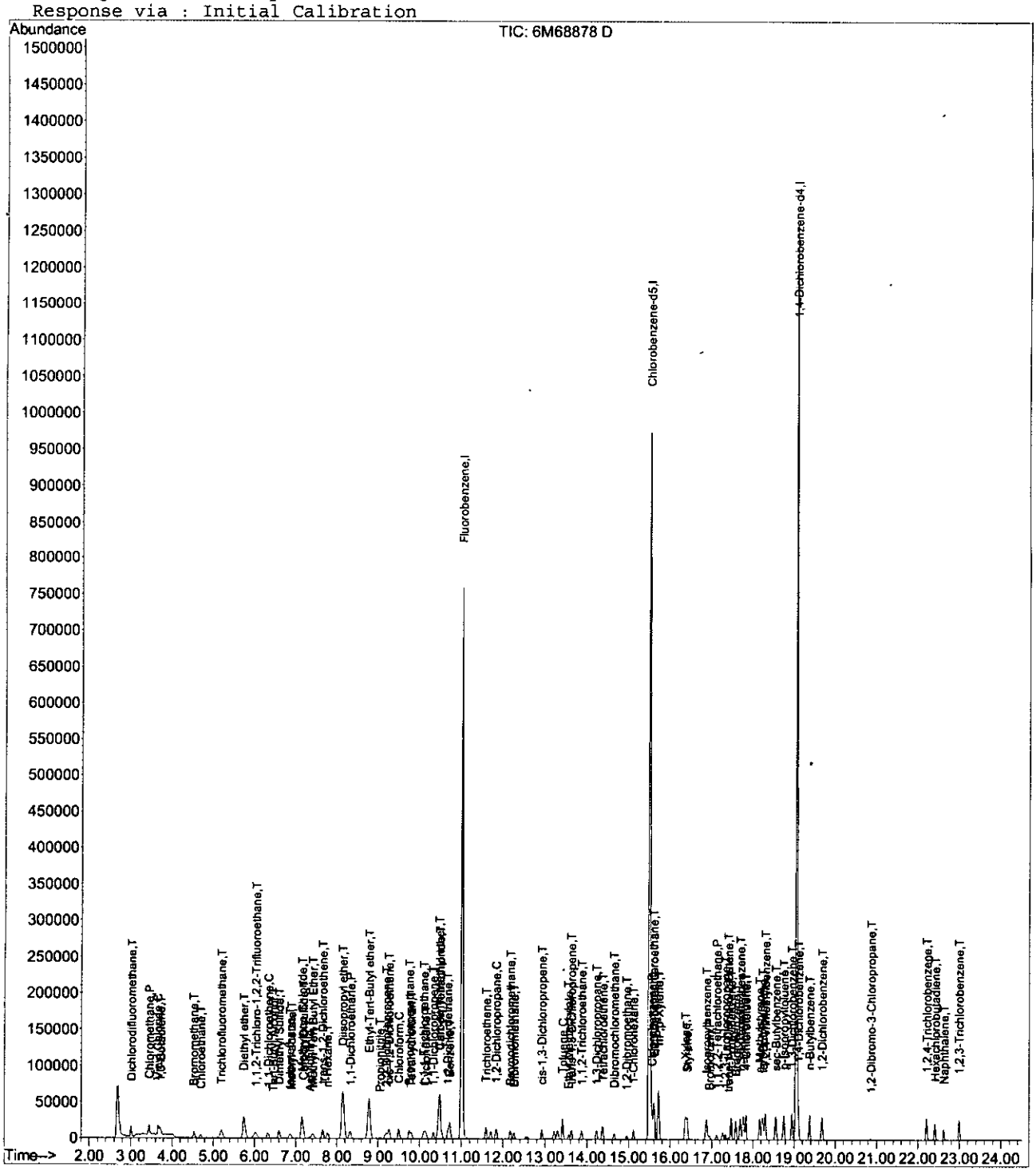
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
53)	cis-1,3-Dichloropropene	12.92	75	11014	0.9674 ug/L		98
57)	Toluene	13.41	91	33469	0.8505 ug/L		94
58)	Ethyl Methacrylate	13.55	69	5586	0.7477 ug/L	#	59
59)	trans-1,3-Dichloropropene	13.62	75	10465	0.8086 ug/L		99
60)	1,1,2-Trichloroethane	13.86	97	6093	0.9530 ug/L		92
62)	1,3-Dichloropropane	14.22	76	10883	0.9331 ug/L		97
63)	Tetrachloroethene	14.37	166	8282	0.7634 ug/L		86
64)	Dibromochloromethane	14.65	129	7410	1.3901 ug/L		96
65)	1,2-Dibromoethane	14.95	107	6037	0.9204 ug/L		93
66)	1-Chlorohexane	15.11	91	6985	1.1366 ug/L		75
67)	Chlorobenzene	15.55	112	25575	0.8887 ug/L		80
68)	1,1,1,2-Tetrachloroethane	15.59	131	9152	0.8369 ug/L		97
69)	Ethylbenzene	15.60	106	11570	0.7665 ug/L		57
70)	m-,p-Xylene	15.71	106	30411	1.6228 ug/L		61
71)	o-Xylene	16.37	106	13924	0.7498 ug/L		77
72)	Styrene	16.41	104	23705	0.7517 ug/L		100
73)	Bromoform	16.95	173	4077	1.6468 ug/L	#	90
74)	Isopropylbenzene	16.88	105	32580	1.7965 ug/L		90
76)	1,1,2,2-Tetrachloroethane	17.12	83	6285	0.9600 ug/L		98
78)	1,2,3-Trichloropropane	17.34	110	1687	0.7785 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	1860	0.8098 ug/L		95
80)	n-Propylbenzene	17.47	91	40143	0.7222 ug/L		88
81)	Bromobenzene	17.59	156	11212	0.9325 ug/L		100
82)	1,3,5-Trimethylbenzene	17.70	105	28786	1.5041 ug/L		90
83)	2-Chlorotoluene	17.77	91	32713	0.8791 ug/L		97
84)	4-Chlorotoluene	17.83	91	29601	0.8282 ug/L		92
85)	a-Methylstyrene	18.16	118	14804	1.0194 ug/L		98
86)	tert-Butylbenzene	18.24	134	6332	1.7723 ug/L	#	33
87)	1,2,4-Trimethylbenzene	18.31	105	35075	0.8006 ug/L		99
88)	sec-Butylbenzene	18.56	105	37053	1.6811 ug/L		90
89)	p-Isopropyltoluene	18.75	119	31626	1.6878 ug/L		88
90)	1,3-Dichlorobenzene	18.95	146	23090	0.8993 ug/L		96
91)	1,4-Dichlorobenzene	19.10	146	25048	0.9410 ug/L		97
92)	n-Butylbenzene	19.38	91	31199	1.6016 ug/L		87
93)	1,2-Dichlorobenzene	19.67	146	20554	0.9247 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.86	75	904	0.7422 ug/L		60
95)	1,2,4-Trichlorobenzene	22.21	180	15177	0.9133 ug/L		99
96)	Hexachlorobutadiene	22.41	225	7503	0.8317 ug/L	#	66
97)	Naphthalene	22.62	128	19406	0.9738 ug/L		91
98)	1,2,3-Trichlorobenzene	22.99	180	13558	0.9906 ug/L		97

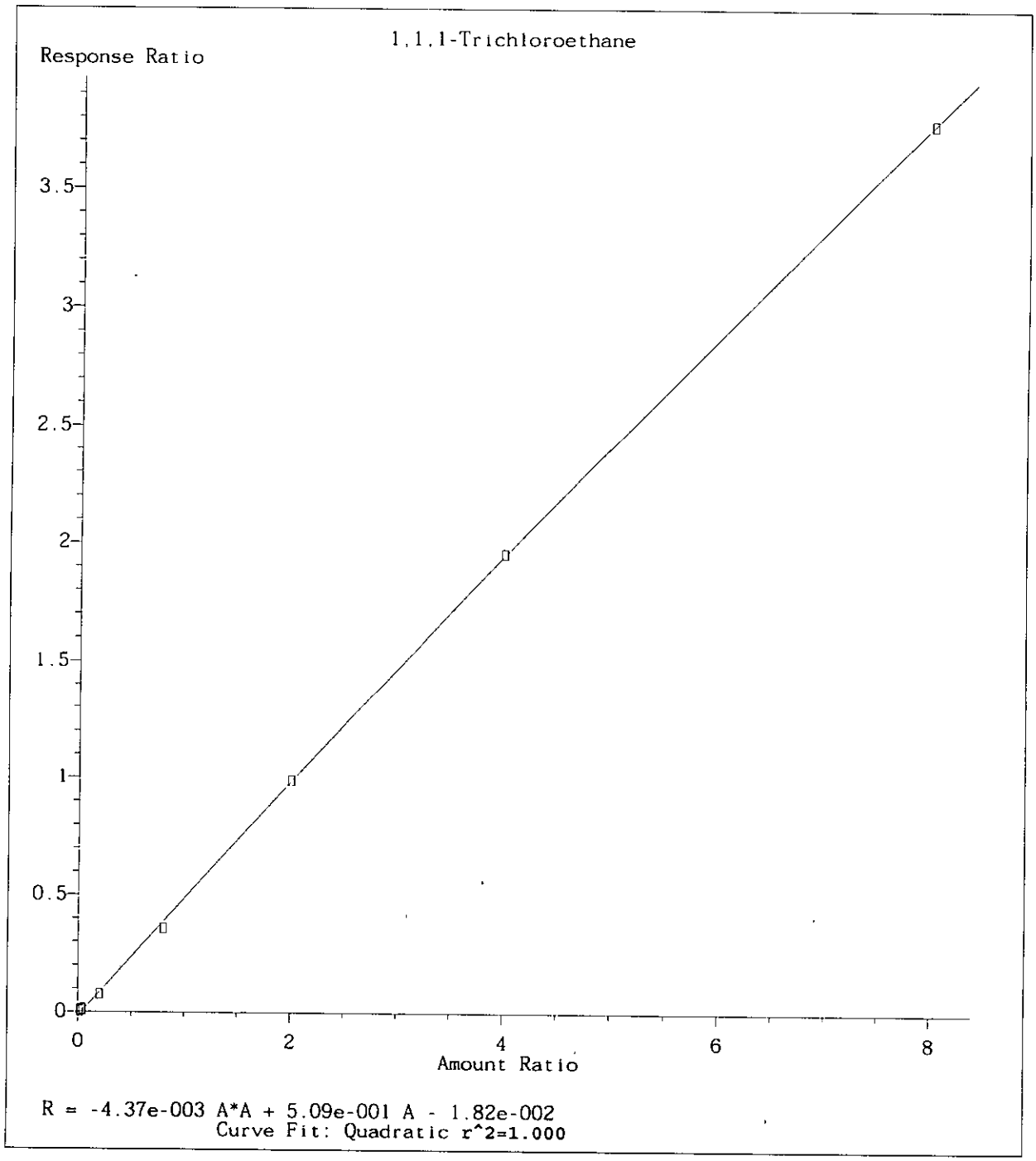
(#) = qualifier out of range (m) = manual integration
6M68878.D 8260WT.M Thu Sep 13 09:20:01 2007

Quantitation Report (QT Reviewed)

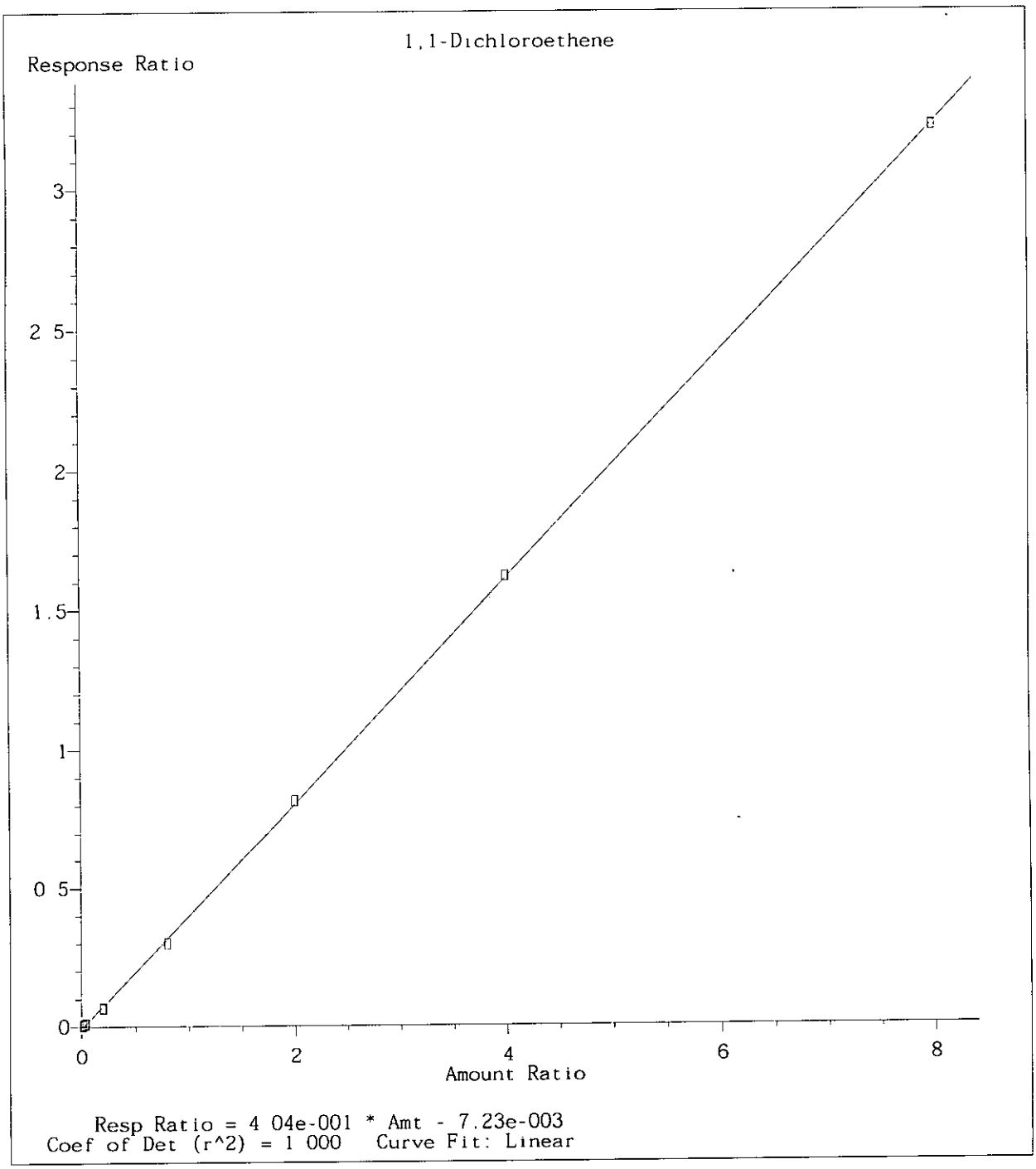
Data File : C:\MSDCHEM\1\DATA\091207\6M68878.D Vial: 19
Acq On : 12 Sep 2007 17:13 Operator: CMS
Sample : WG249872-04 1ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:19 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration

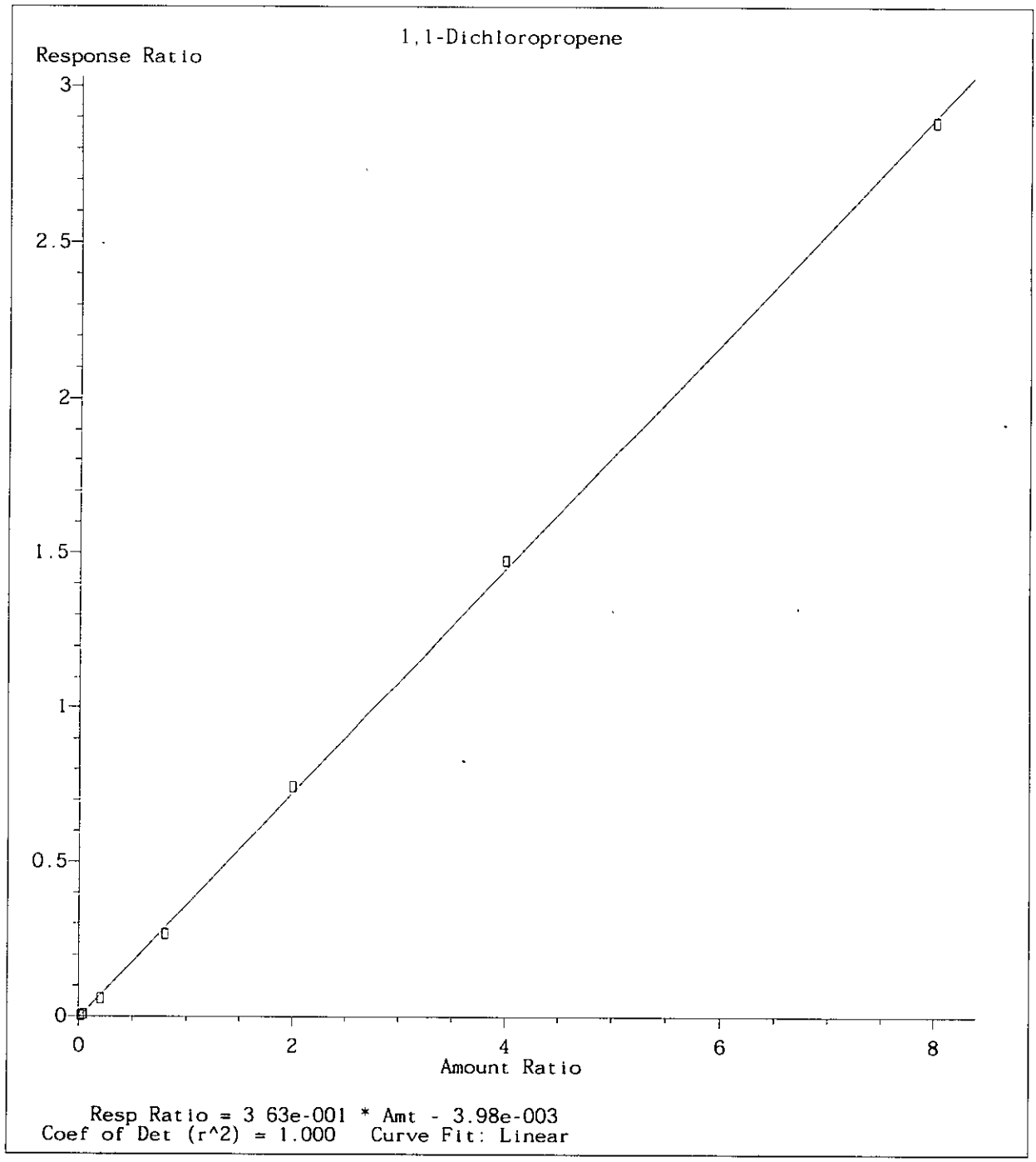




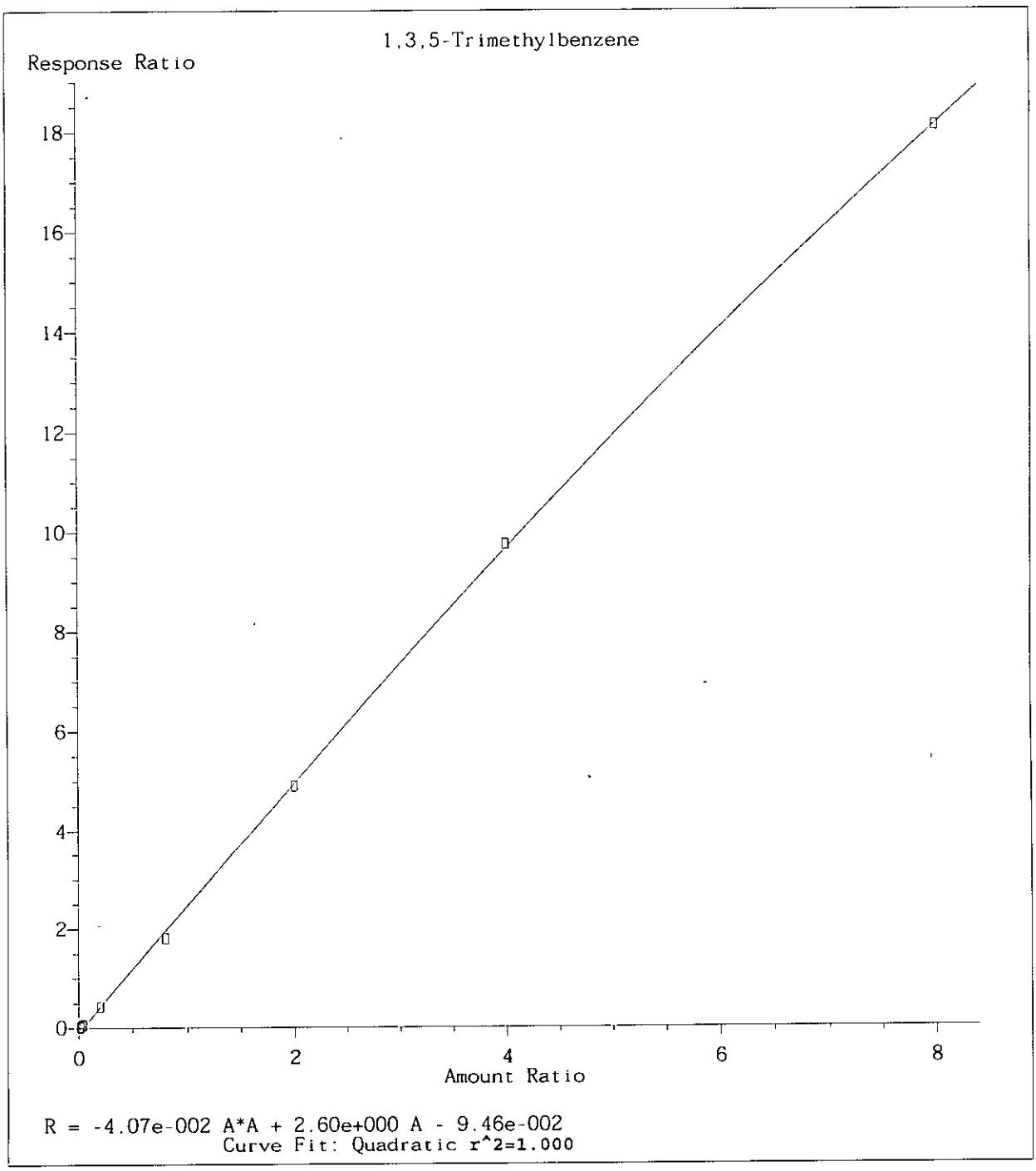
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



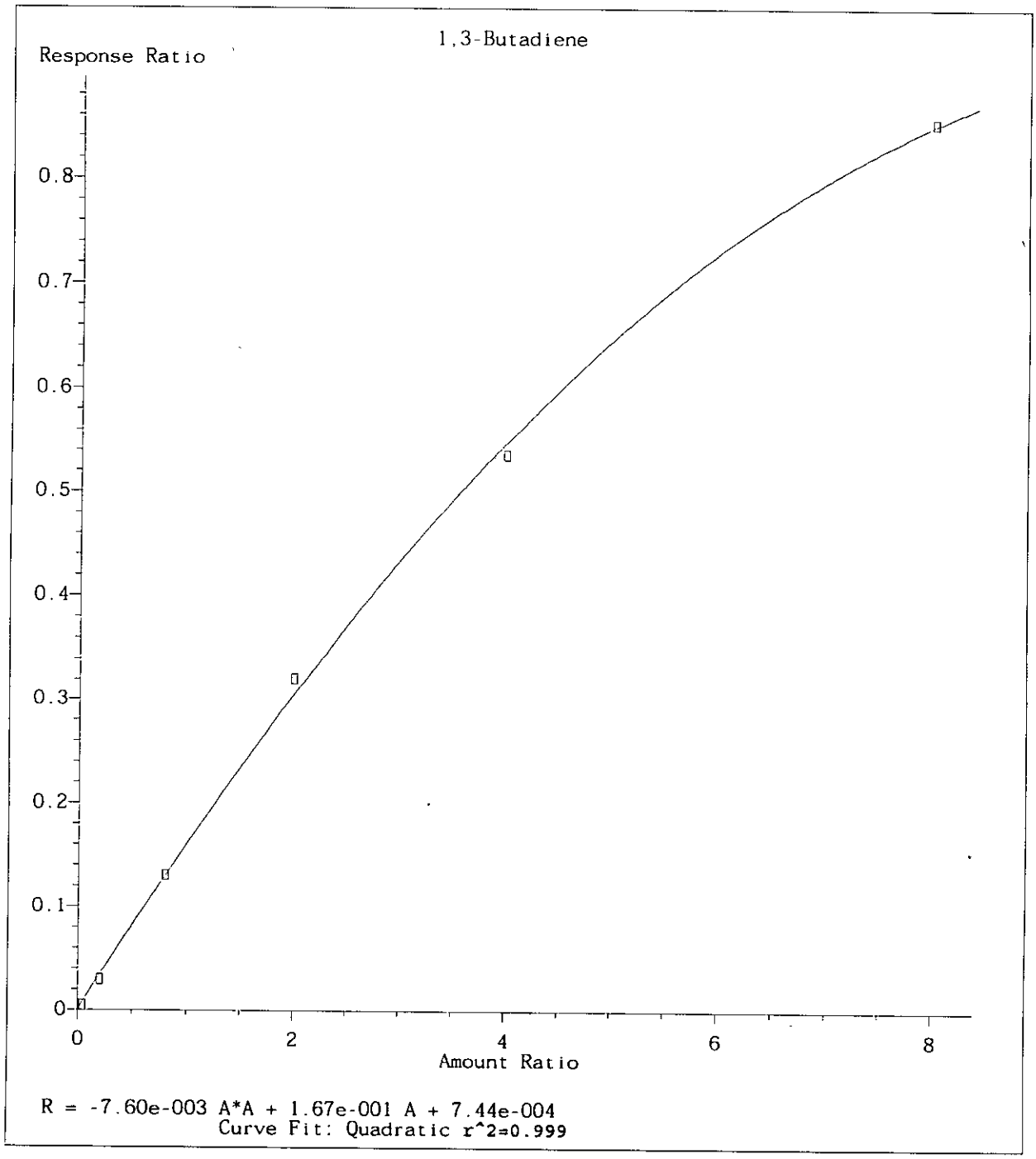
Method Name: C \MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55 10 2007



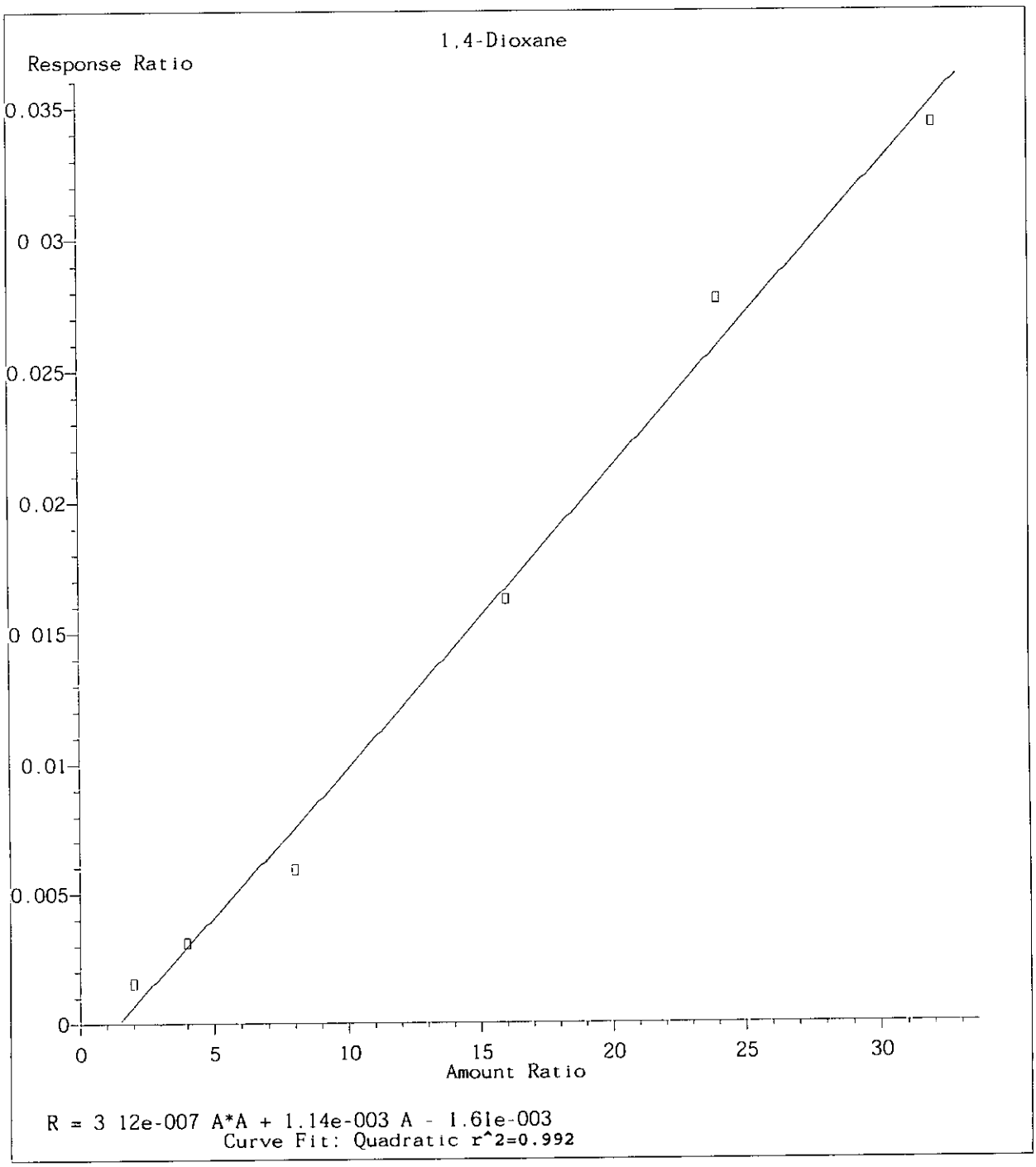
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



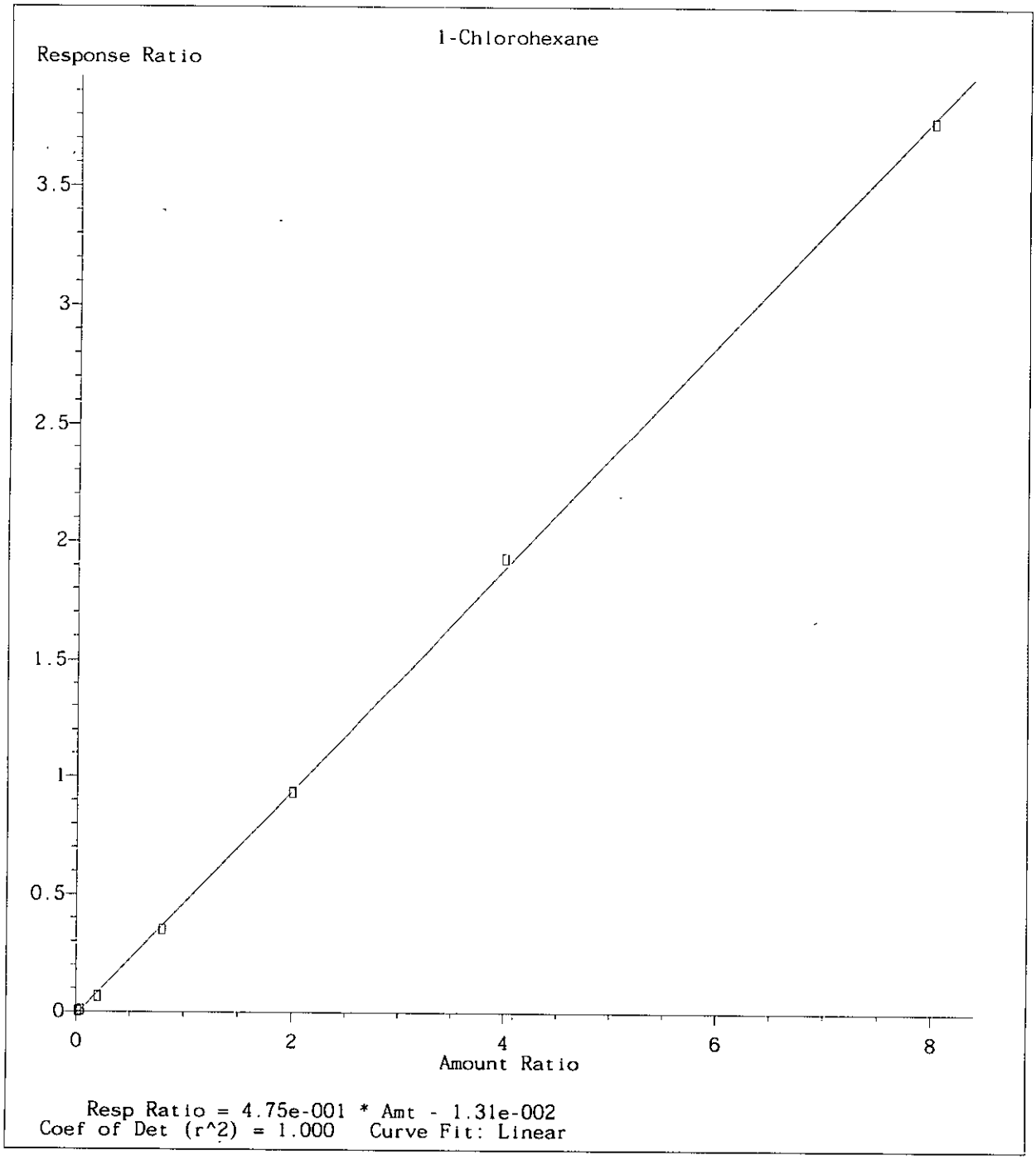
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated Thu Sep 13 08:52:58 2007



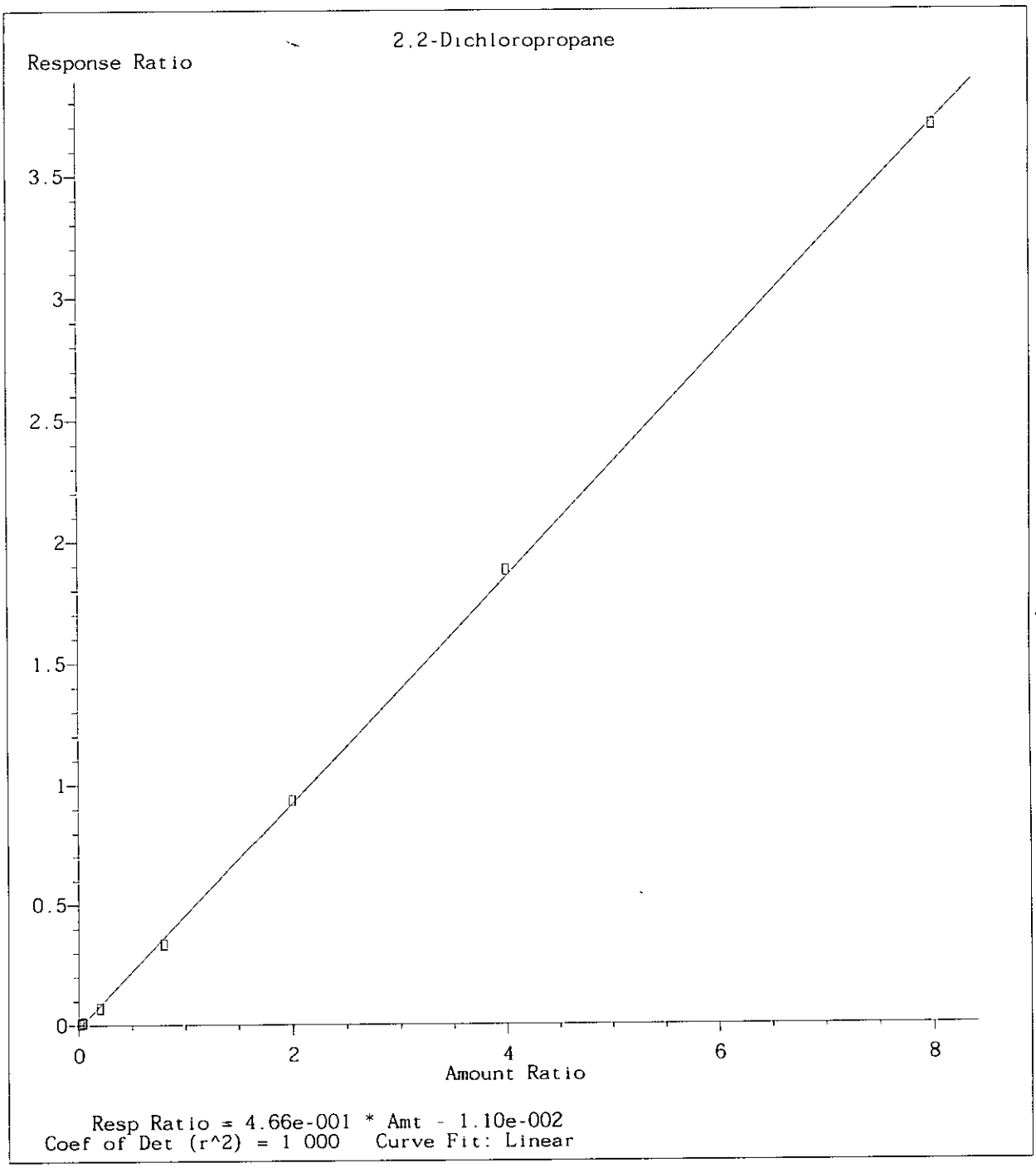
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



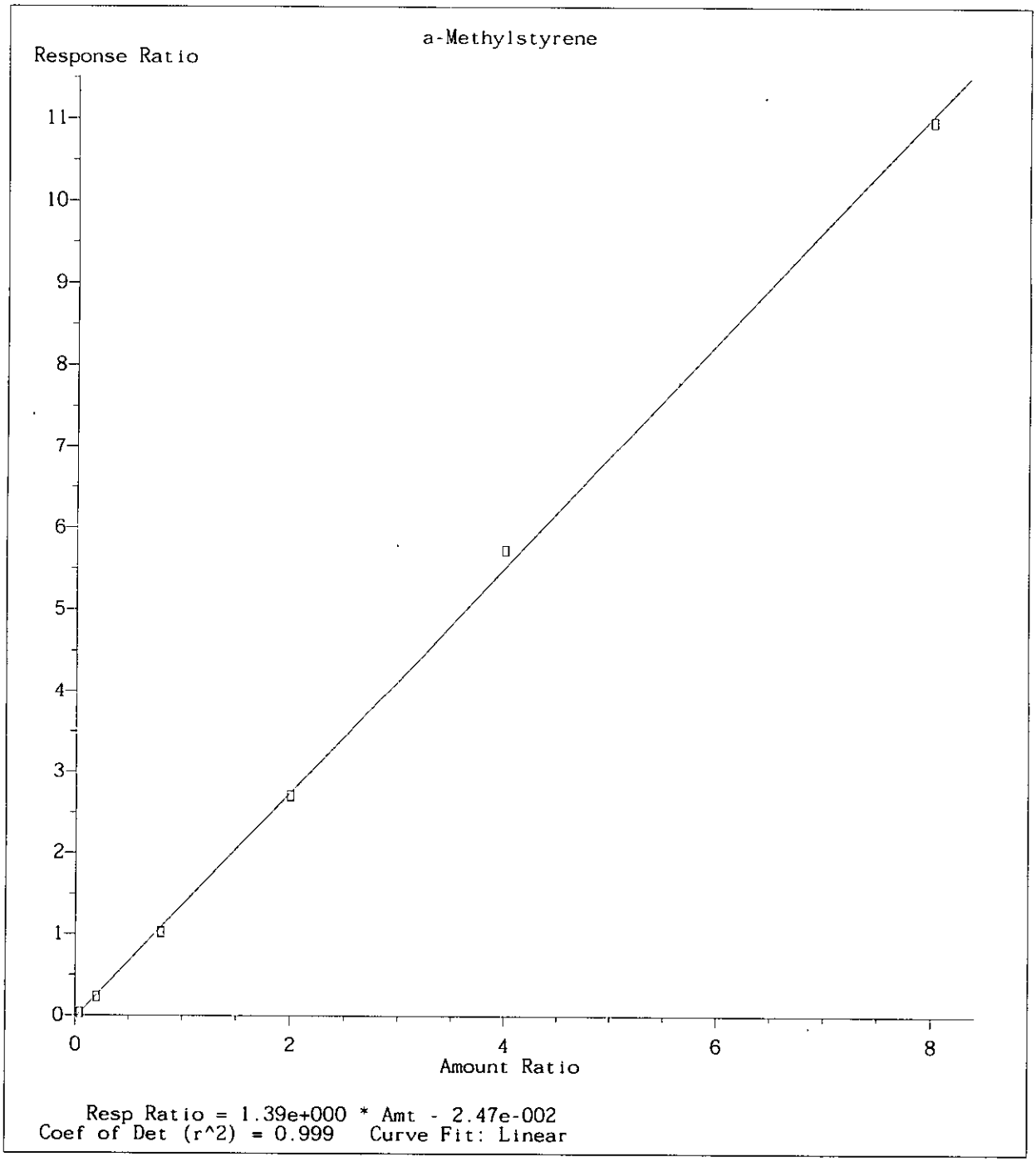
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



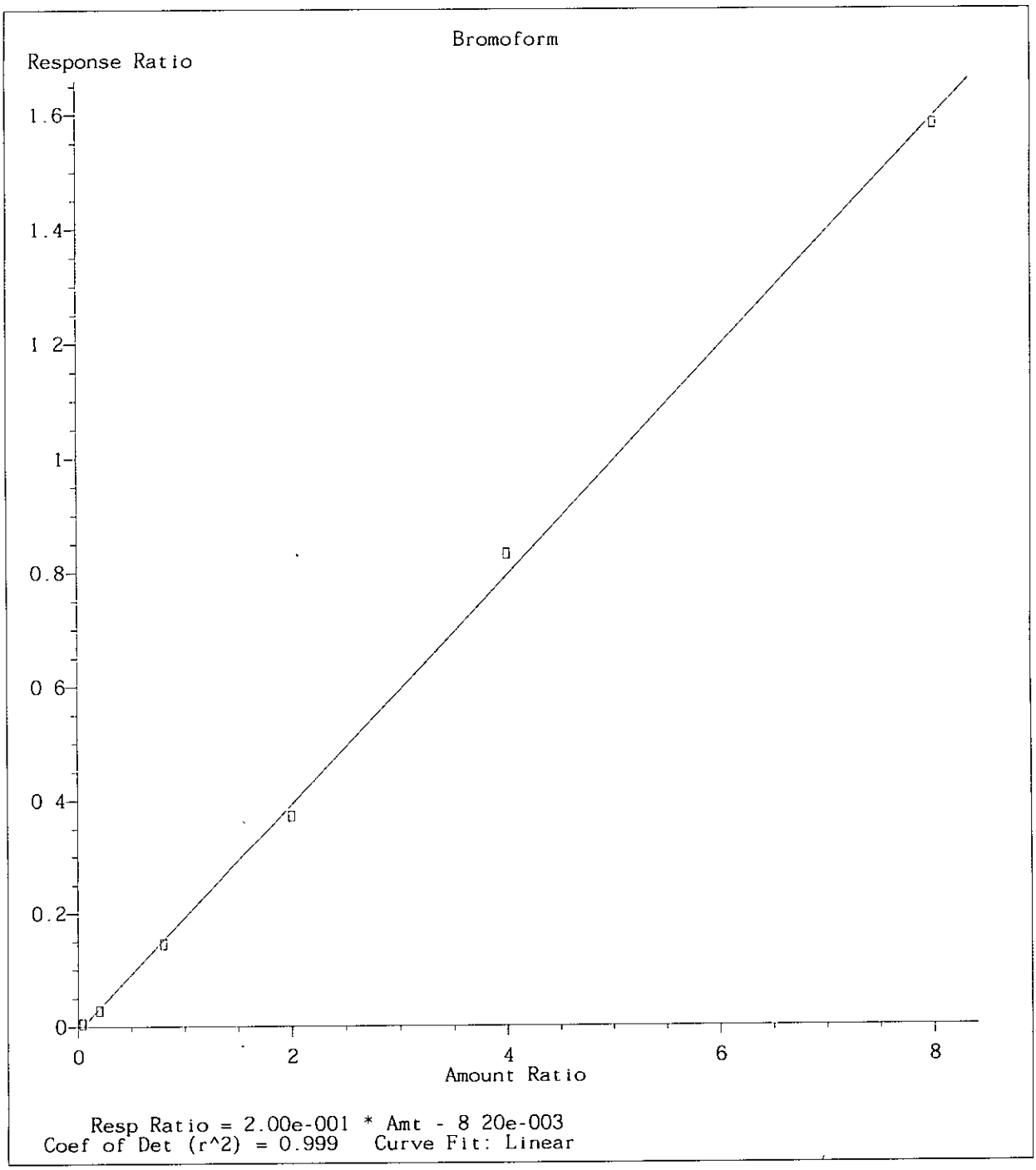
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



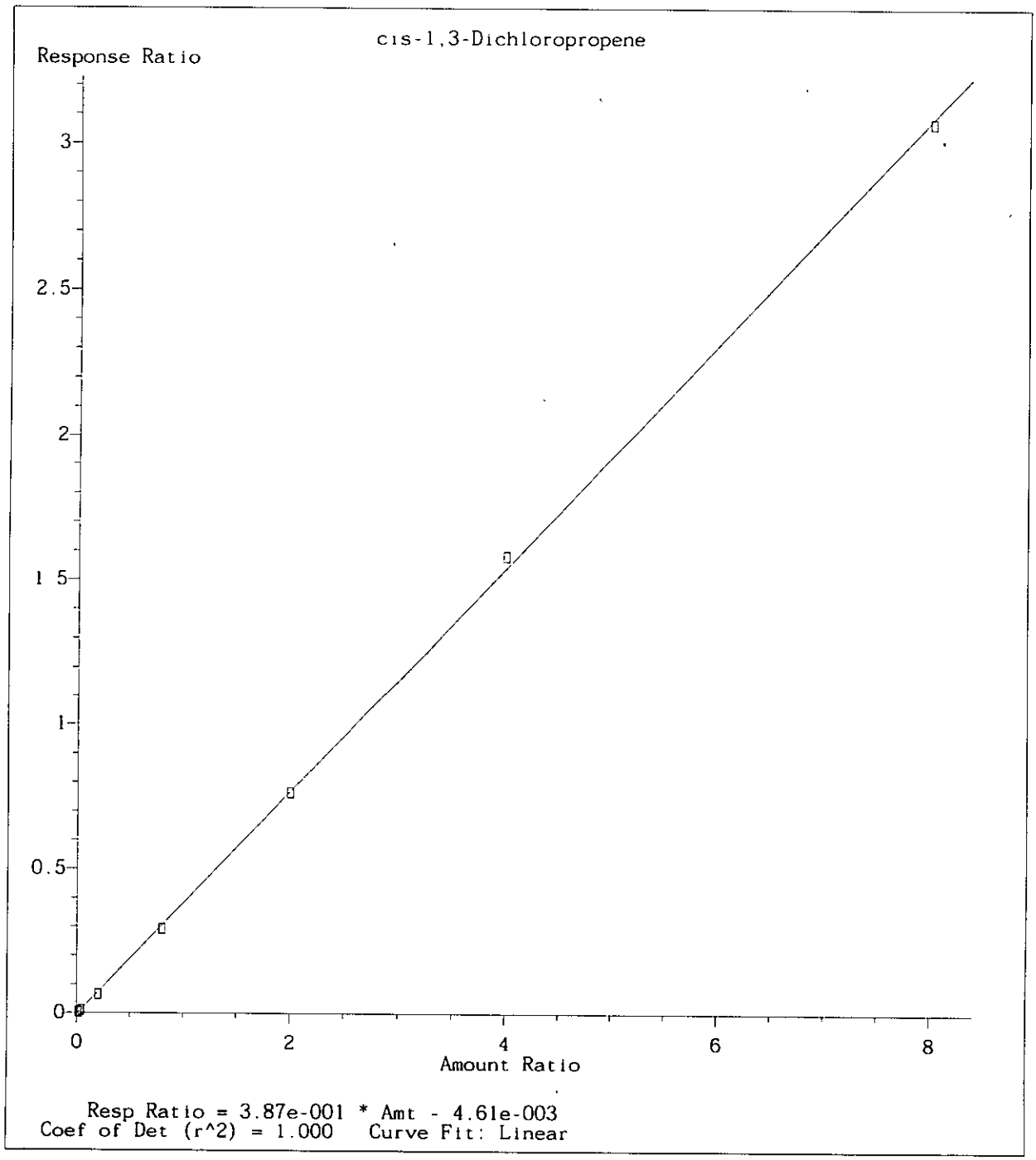
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07 55 10 2007



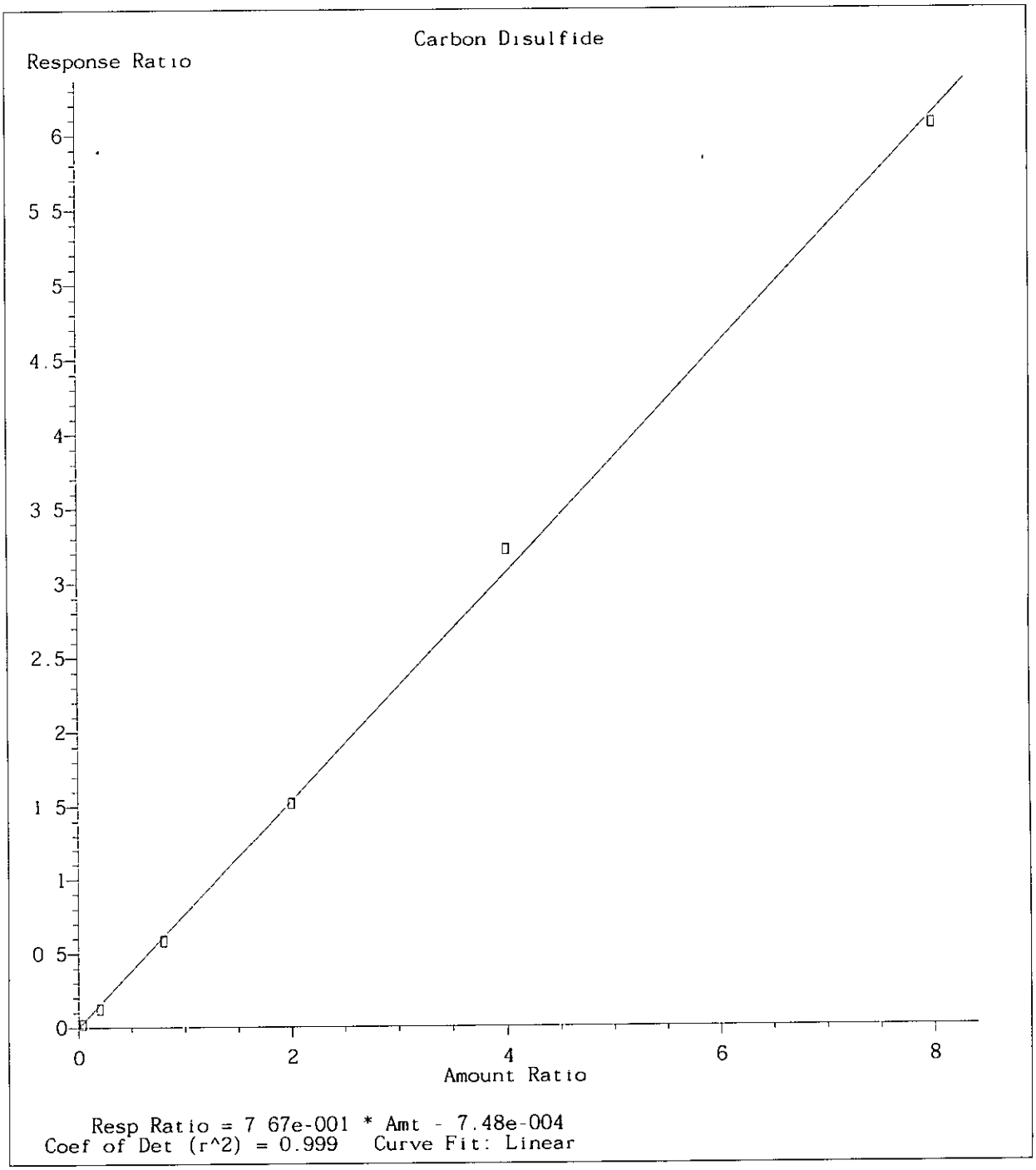
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 08:52:58 2007



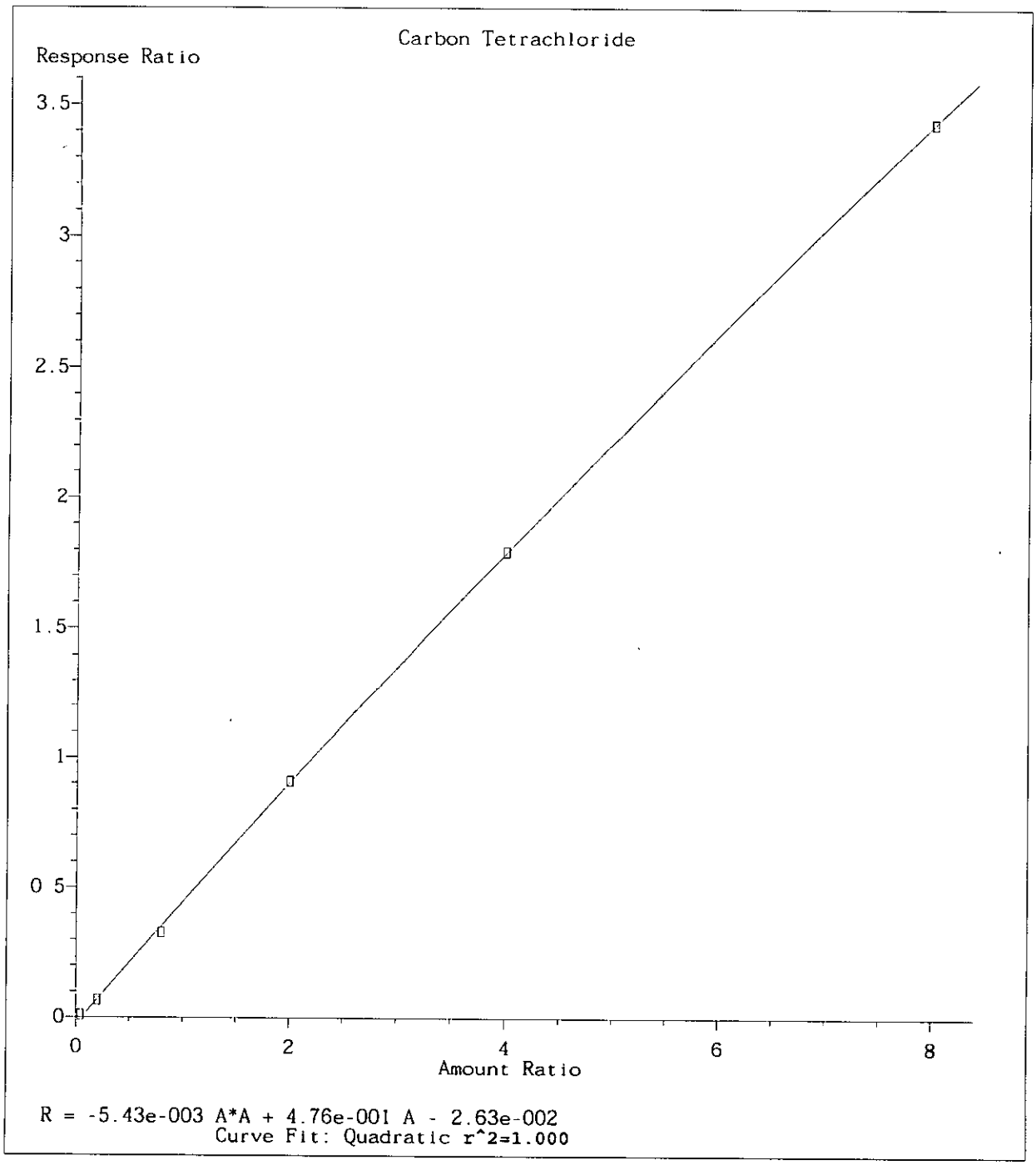
Method Name: C.\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 08 52:02 2007



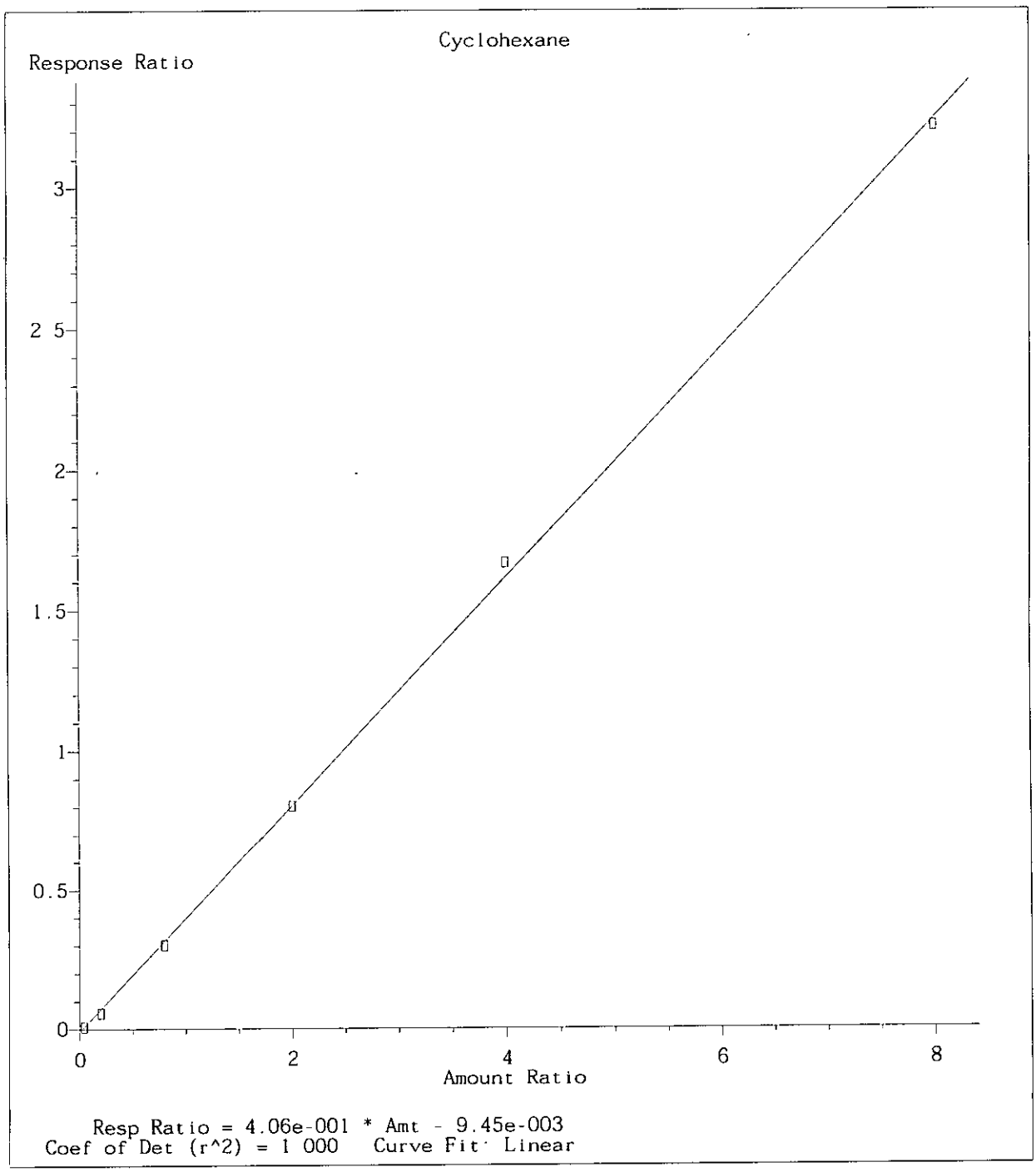
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



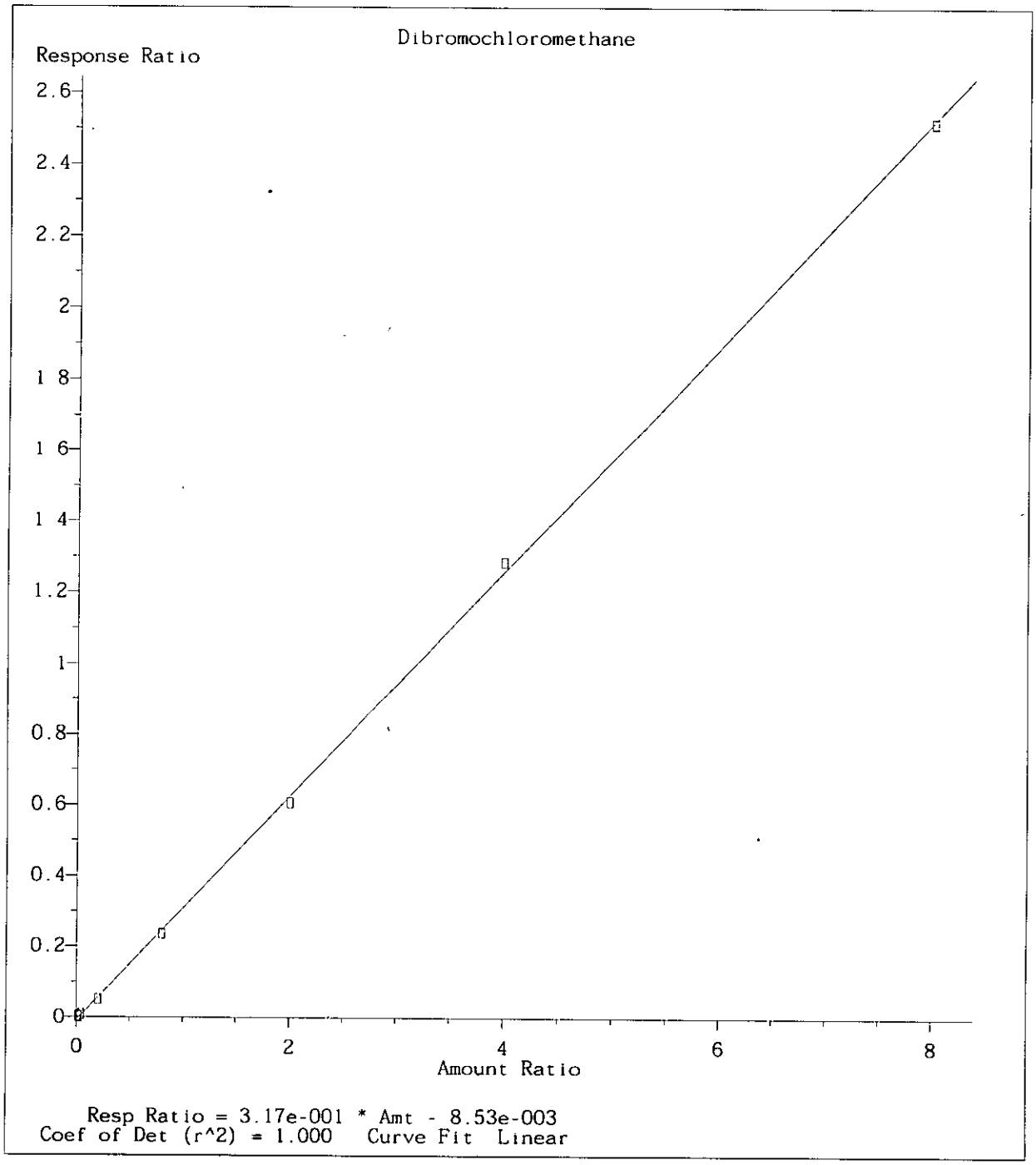
Method Name: C:\MSDCHEM\1\METHODS\8260WT M
Calibration Table Last Updated: Thu Sep 13 07 55.10 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



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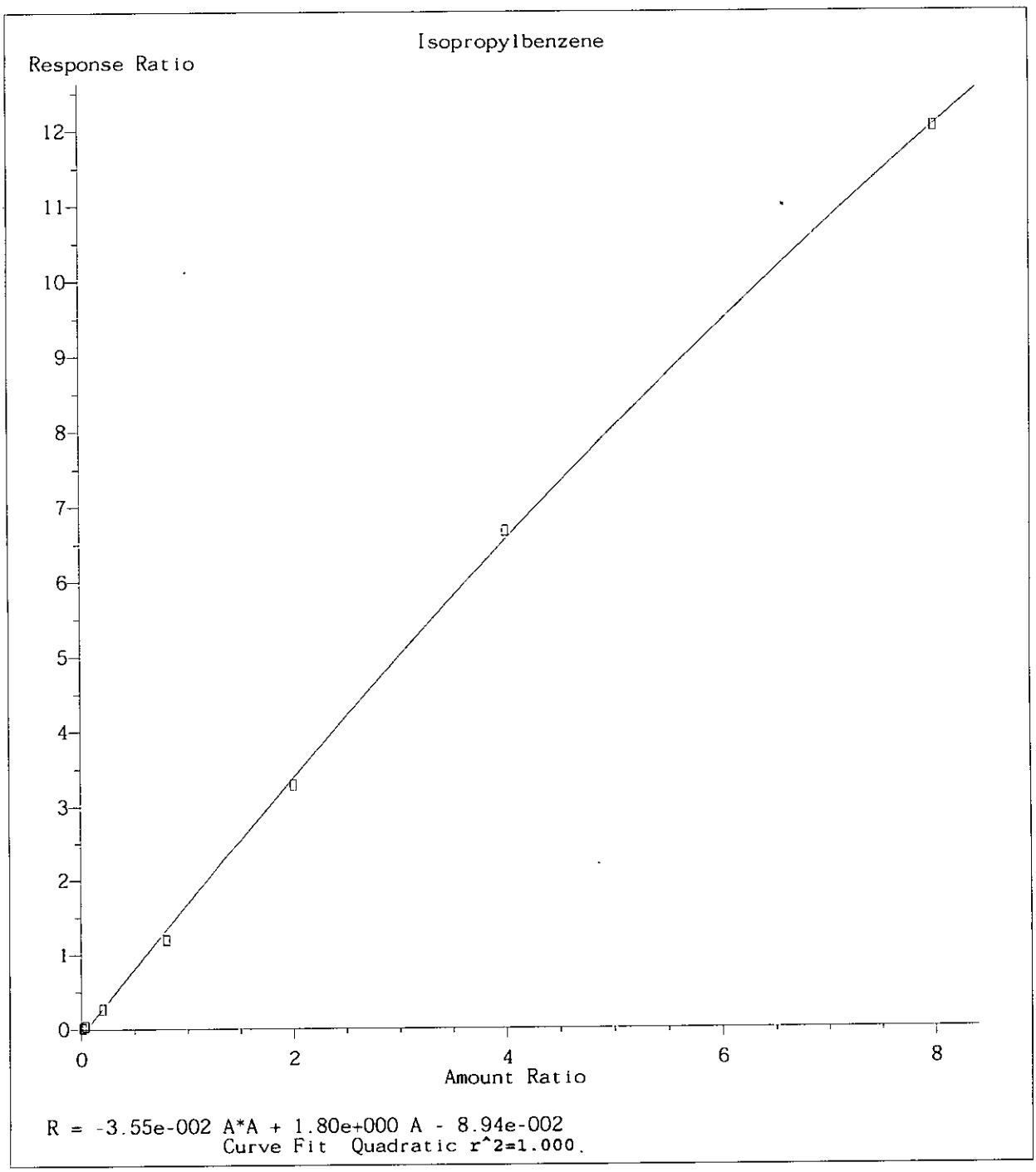
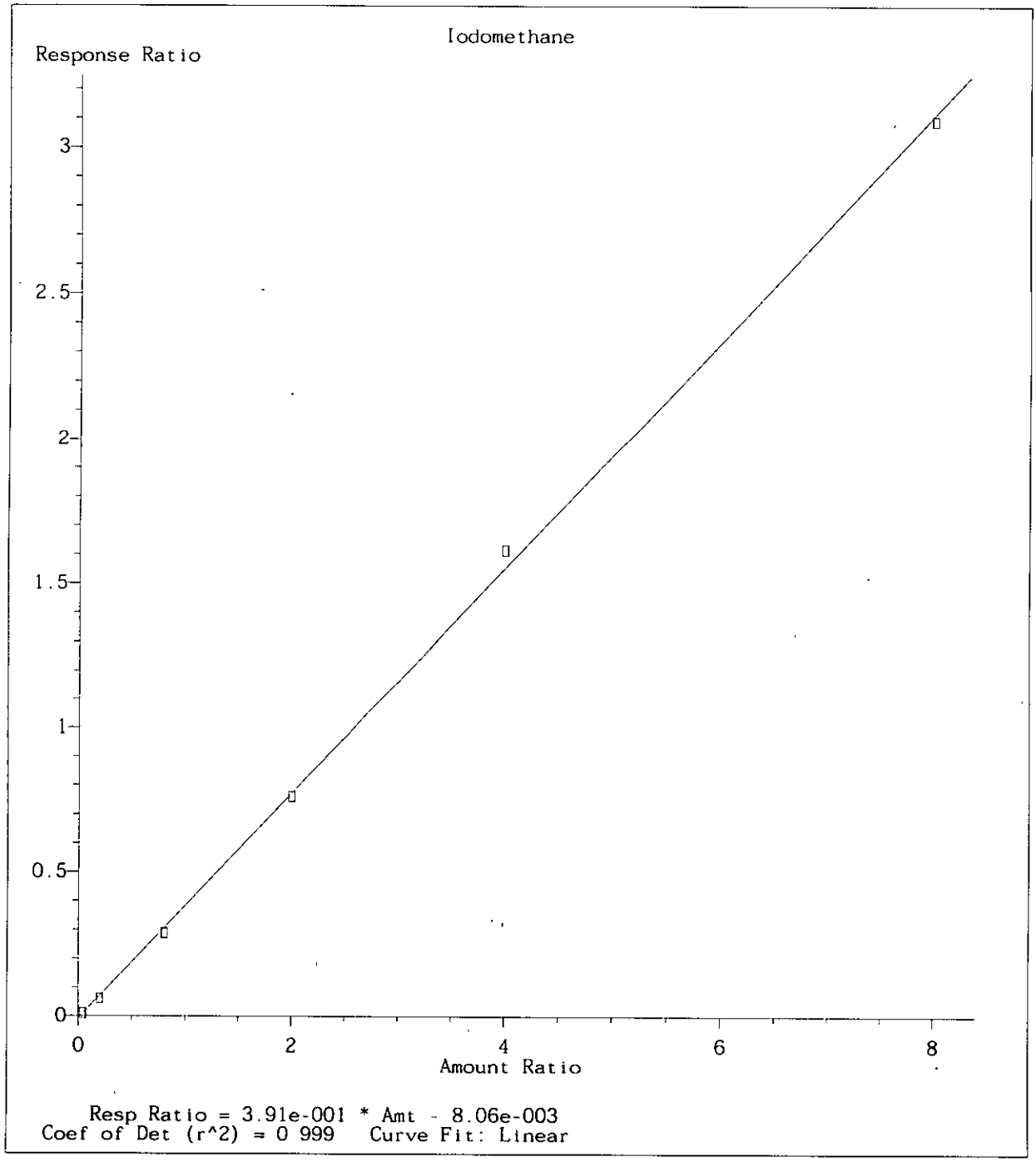
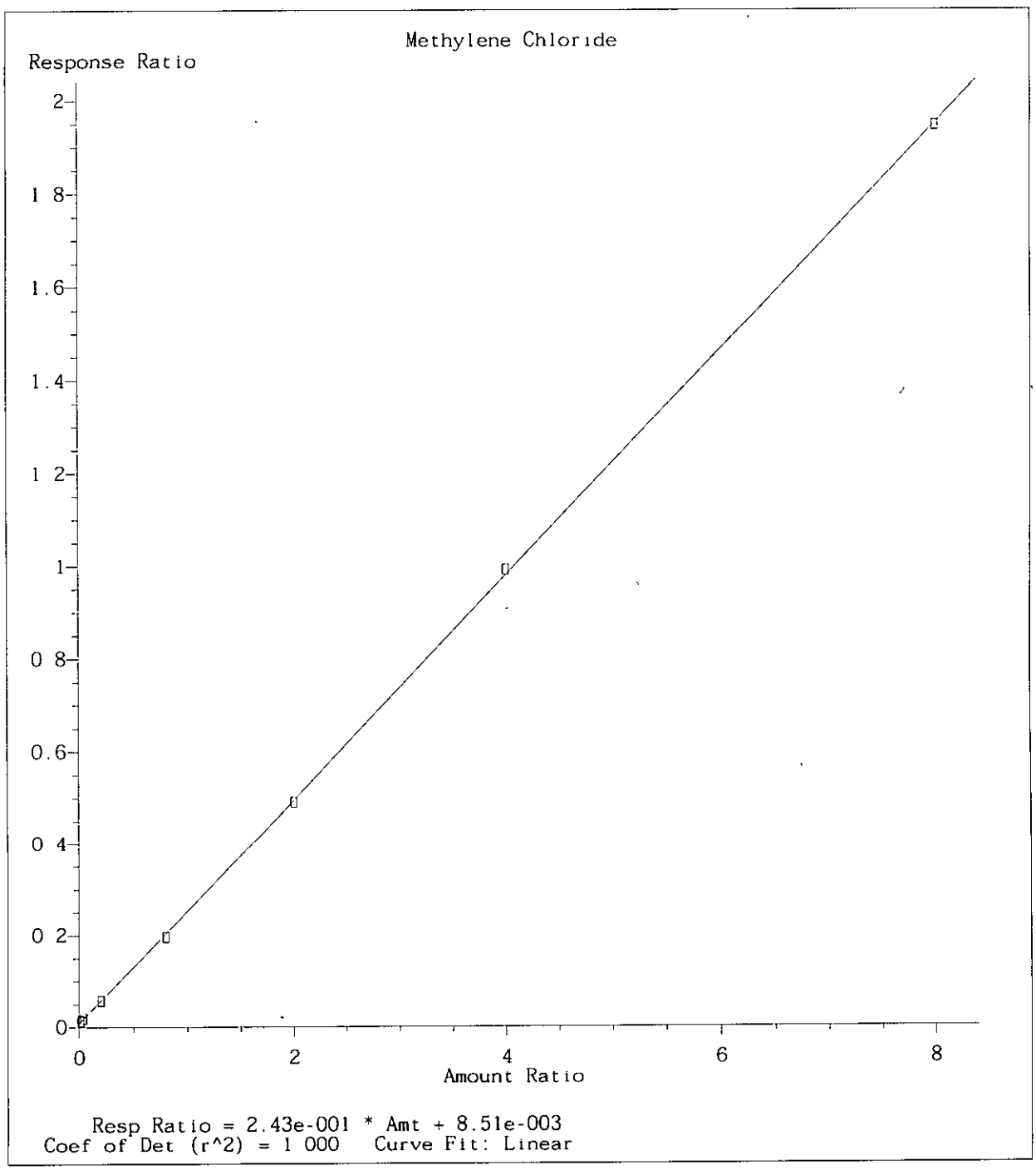
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



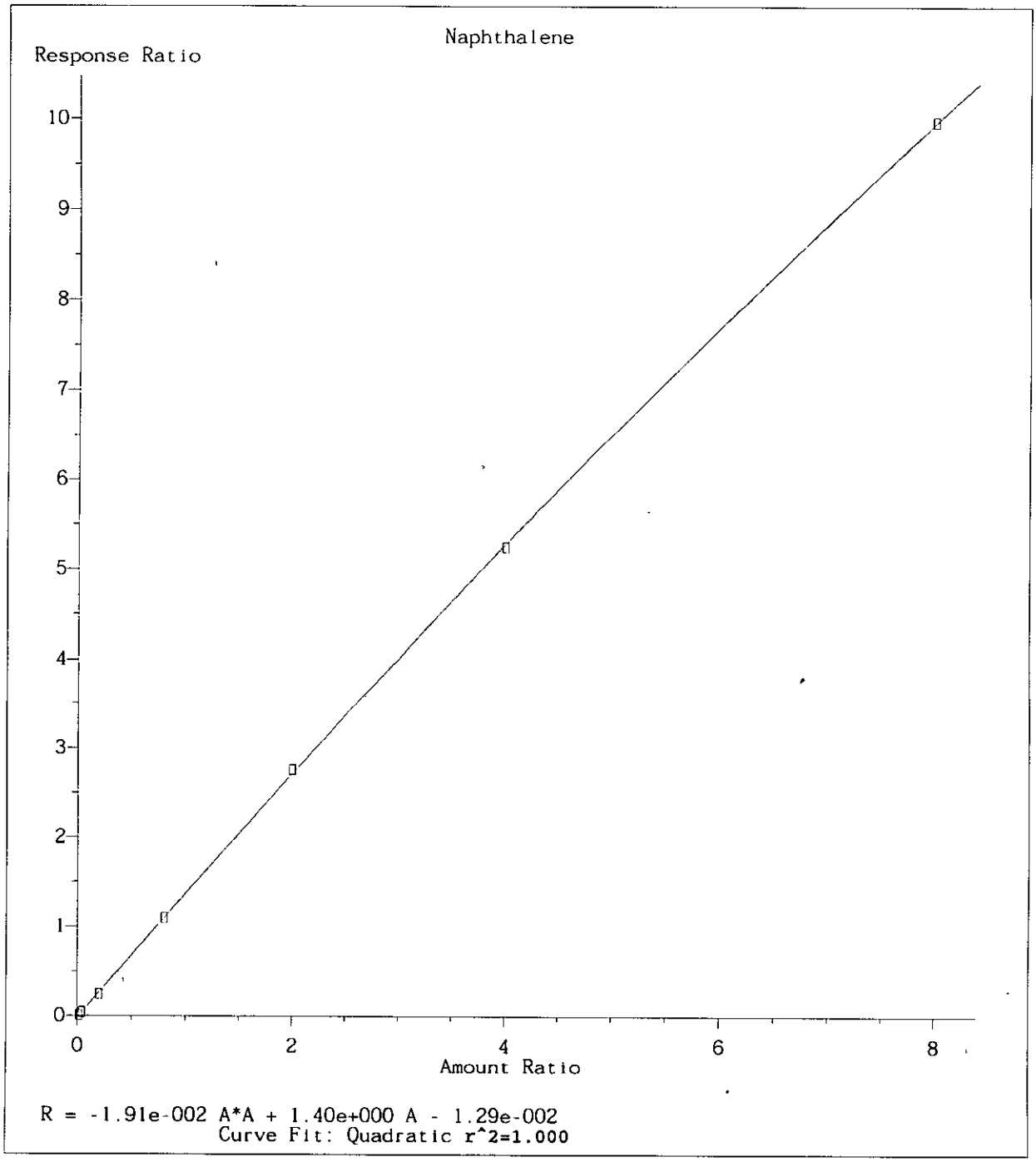
Method Name C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 08:52:02 2007



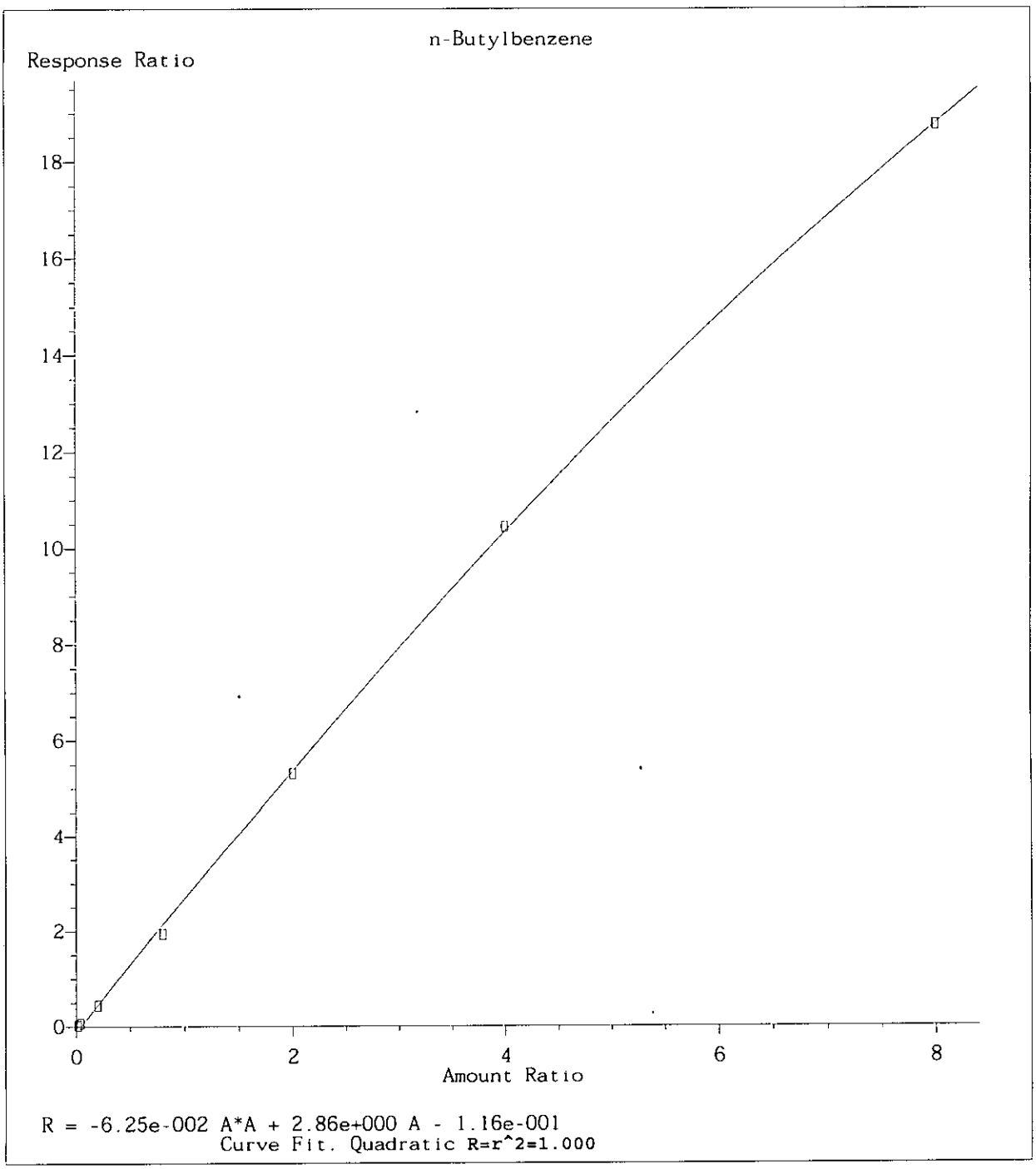
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



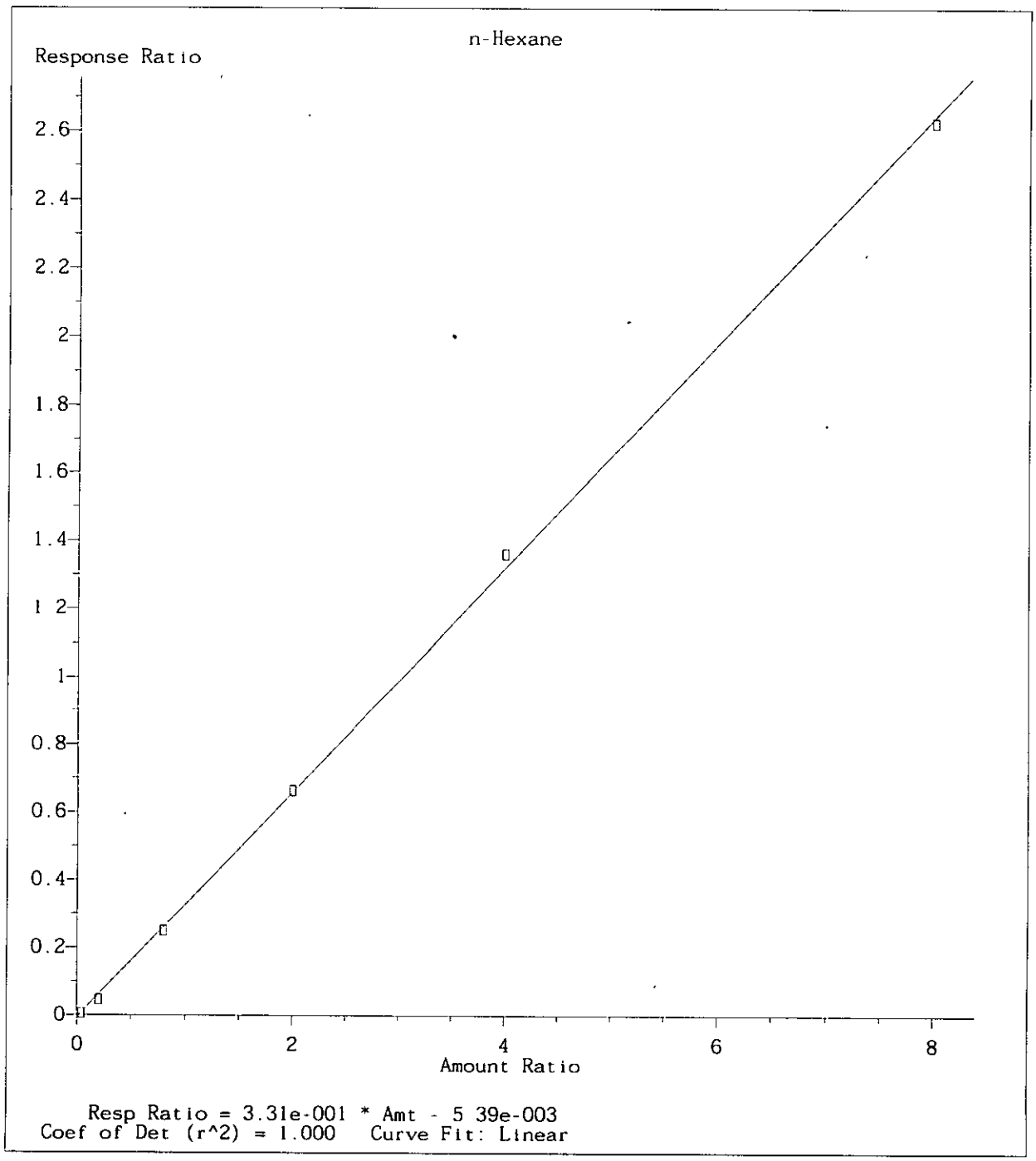
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated Thu Sep 13 07:55:10 2007



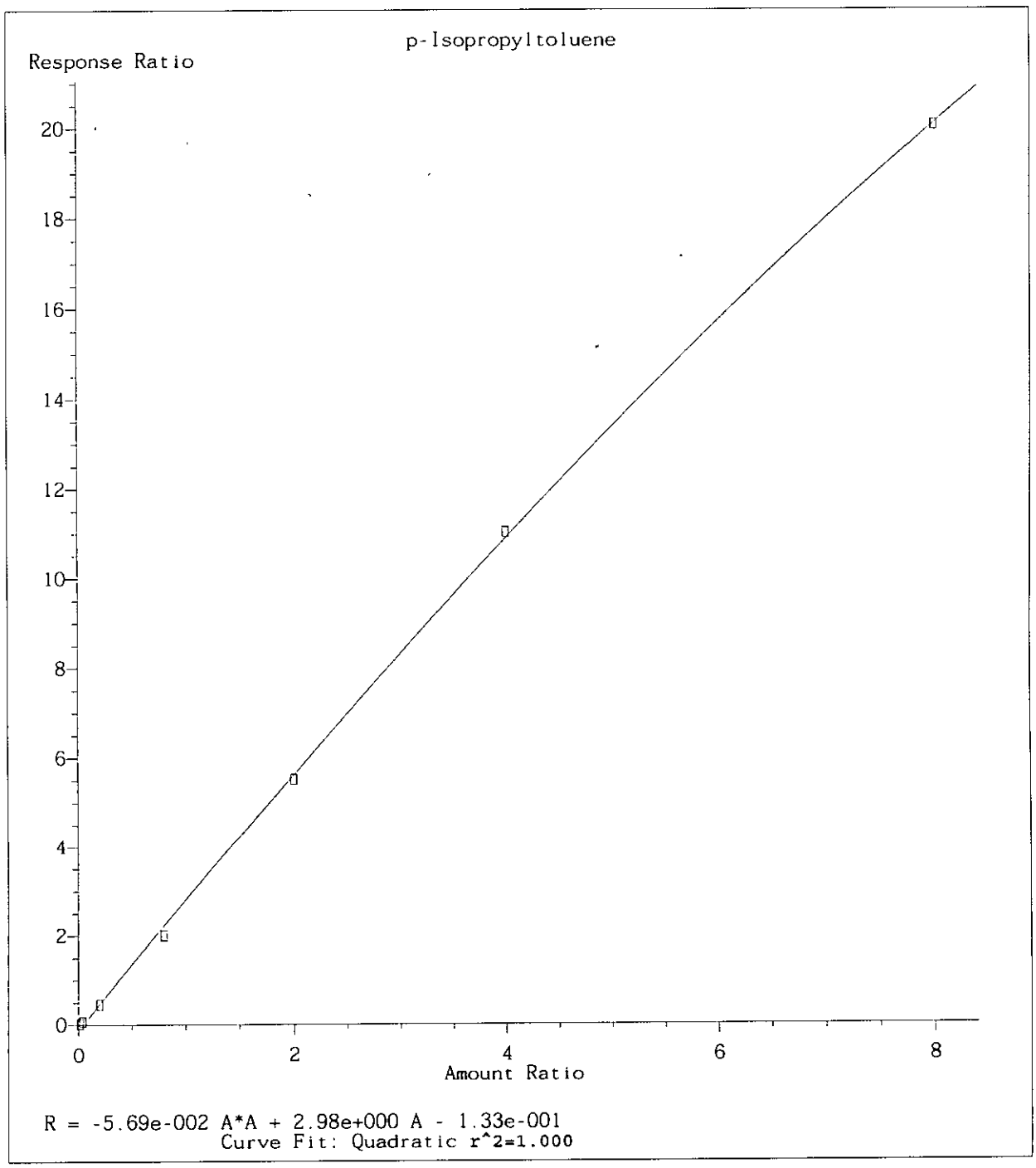
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 08:52:58 2007



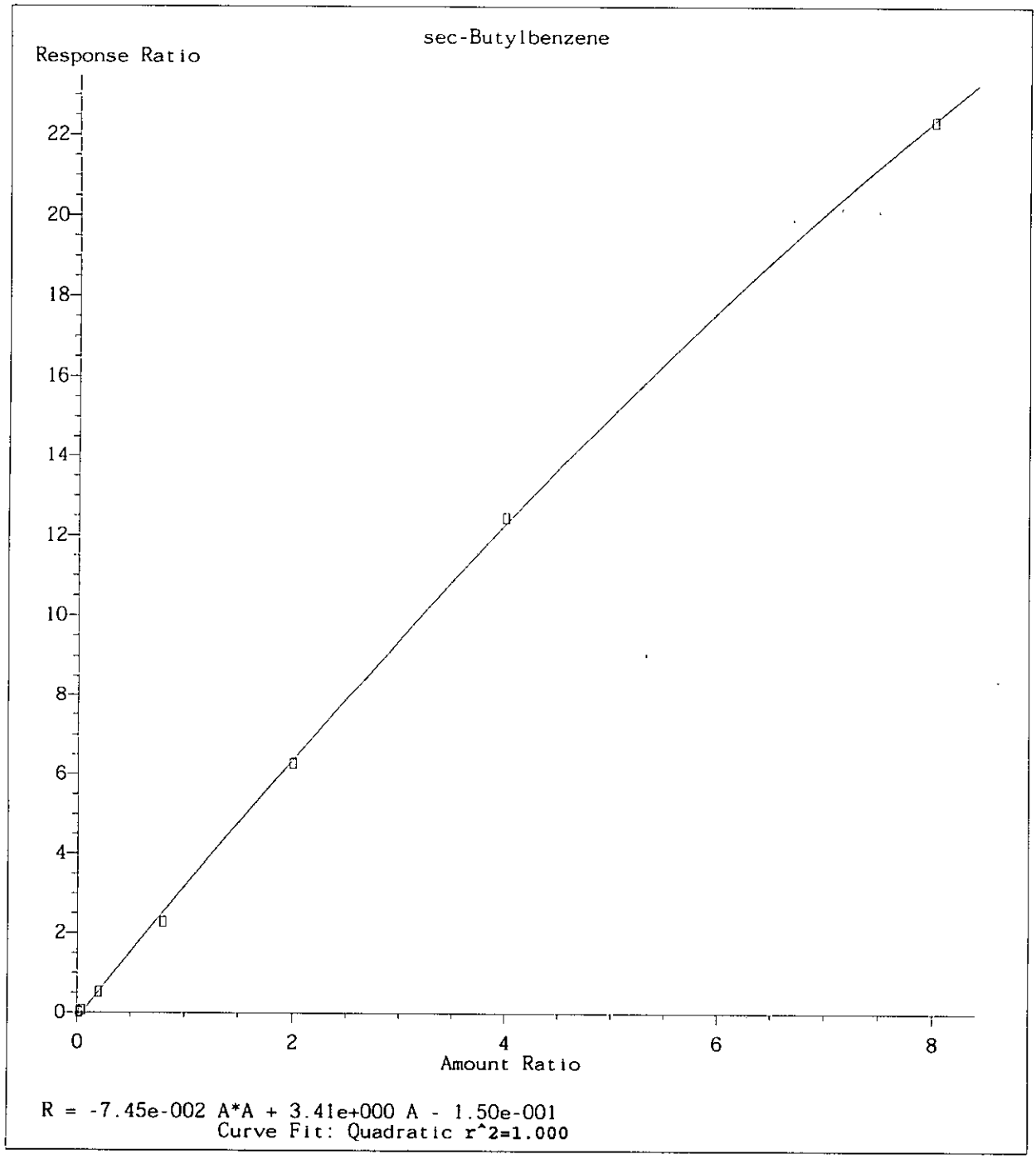
Method Name: C.\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 08.52 58 2007



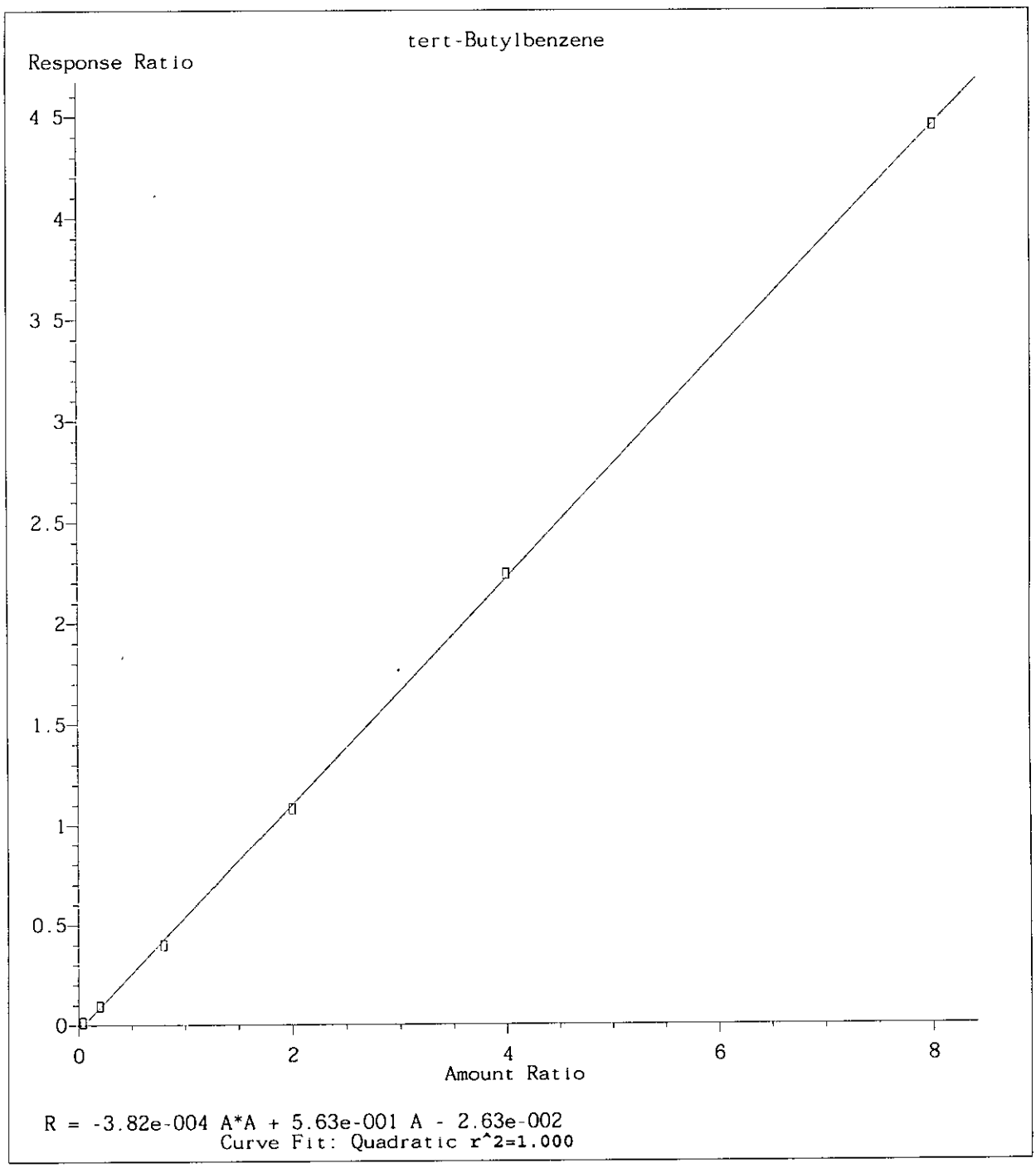
Method Name: C.\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007



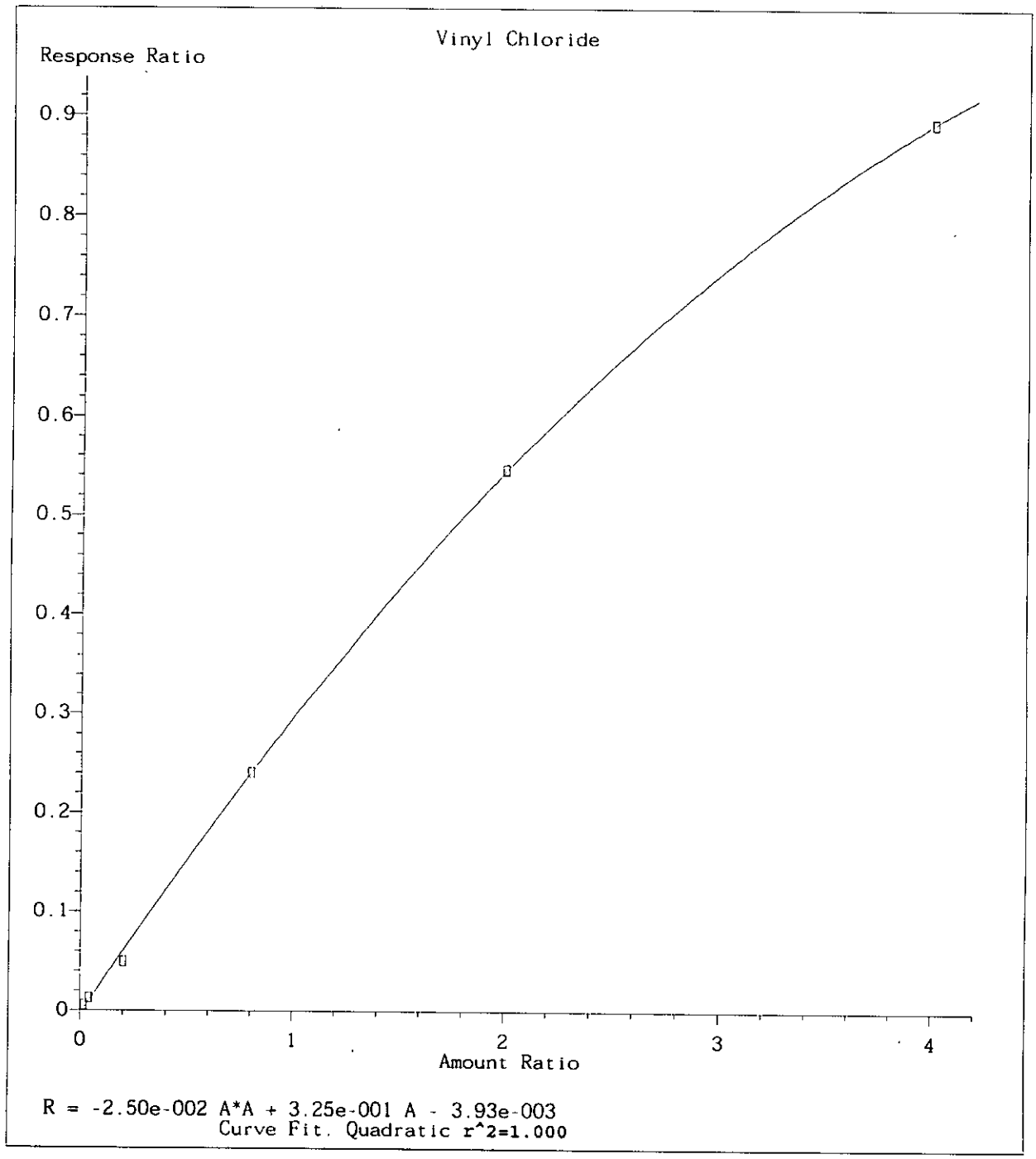
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated. Thu Sep 13 08:52:58 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 08:52:58 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT_M
Calibration Table Last Updated. Thu Sep 13 08:52:58 2007



Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 13 07:55:10 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68879.D Vial: 20
Acq On : 12 Sep 2007 17:45 Operator: CMS
Sample : WG249872-11 20ug/L ALT SRC STD 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:22:16 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.01	96	1134601	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.50	117	867423	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	517207	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	292443	23.2264 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 92.92%		
42) 1,2-Dichloroethane-d4	10.54	65	293086	22.8467 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 91.40%		
56) Toluene-d8	13.29	98	958727	24.7547 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 99.00%		
77) p-Bromofluorobenzene	17.26	95	409019	23.5512 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 94.20%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	417235	25.3586 ug/L	99
3) Chloromethane	3.44	50	298834	20.4331 ug/L	100
4) Vinyl Chloride	3.66	62	260809	19.1373 ug/L	97
5) 1,3-Butadiene	3.70	54	115960	15.6163 ug/L	85
6) Bromomethane	4.53	94	204946	22.2219 ug/L	100
7) Chloroethane	4.69	64	178482	22.4837 ug/L	99
8) Trichlorofluoromethane	5.19	101	435869	17.6805 ug/L	100
9) Diethyl ether	5.75	59	730477	117.1564 ug/L	93
10) Isoprene	5.79	67	296716	21.0668 ug/L	91
11) Acrolein	5.96	56	81913	118.4691 ug/L	96
12) 1,1,2-Trichloro-1,2,2-Trif	6.02	101	247626	21.0940 ug/L #	84
13) Acetone	6.07	43	40491	24.0742 ug/L	97
14) 1,1-Dichloroethene	6.33	61	378592	21.0784 ug/L	93
15) Tert-Butyl Alcohol	6.45	59	81415	226.8507 ug/L	99
16) Dimethyl Sulfide	6.59	62	243425	20.9966 ug/L	96
17) Iodomethane	6.86	142	222676	13.0778 ug/L	95
18) Methyl acetate	6.89	43	89515	19.3289 ug/L	99
19) Methylene Chloride	7.15	84	235695	20.5318 ug/L	88
20) Carbon Disulfide	7.19	76	661684	19.0335 ug/L	98
21) Acrylonitrile	7.34	53	44671	22.2709 ug/L	89
22) Methyl Tert Butyl Ether	7.41	73	446126	21.8492 ug/L	96
23) trans-1,2-Dichloroethene	7.66	96	230102	21.7739 ug/L	89
24) n-Hexane	7.78	57	280679	19.0686 ug/L	97
25) Diisopropyl ether	8.15	45	3321391	112.4407 ug/L	97
26) Vinyl Acetate	8.31	43	314158	28.5511 ug/L	96
27) 1,1-Dichloroethane	8.33	63	419083	21.5953 ug/L	99
28) Ethyl-Tert-Butyl ether	8.78	59	2964858	112.1396 ug/L	98
29) 2-Butanone	8.95	43	50934	22.7594 ug/L	93
30) Propionitrile	9.05	54	70667	103.8390 ug/L	86
31) 2,2-Dichloropropane	9.20	77	379004	18.5113 ug/L	77
32) cis-1,2-Dichloroethene	9.26	96	254955	22.7992 ug/L	92
33) Chloroform	9.49	83	459783	21.0878 ug/L	99
34) Bromochloromethane	9.75	130	136625	21.2584 ug/L	100
35) Tetrahydrofuran	9.79	42	138635	108.3606 ug/L	92
37) 1,1,1-Trichloroethane	10.11	97	428155	19.5475 ug/L	97
38) Cyclohexane	10.15	56	357292	19.9639 ug/L	96
39) 1,1-Dichloropropene	10.33	75	328630	20.2065 ug/L	96
40) Tert-Amyl-Methyl ether	10.47	73	2290380	110.4192 ug/L	90
41) Carbon Tetrachloride	10.48	117	392300	19.7301 ug/L	99
43) 1,2-Dichloroethane	10.68	62	311109	20.4947 ug/L	99

(#) = qualifier out of range (m) = manual integration
6M68879.D 8260WT.M Thu Sep 13 09:22:16 2007 Page 1

 Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68879.D Vial: 20
Acq On : 12 Sep 2007 17:45 Operator: CMS
Sample : WG249872-11 20ug/L ALT SRC STD 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 09:22:16 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

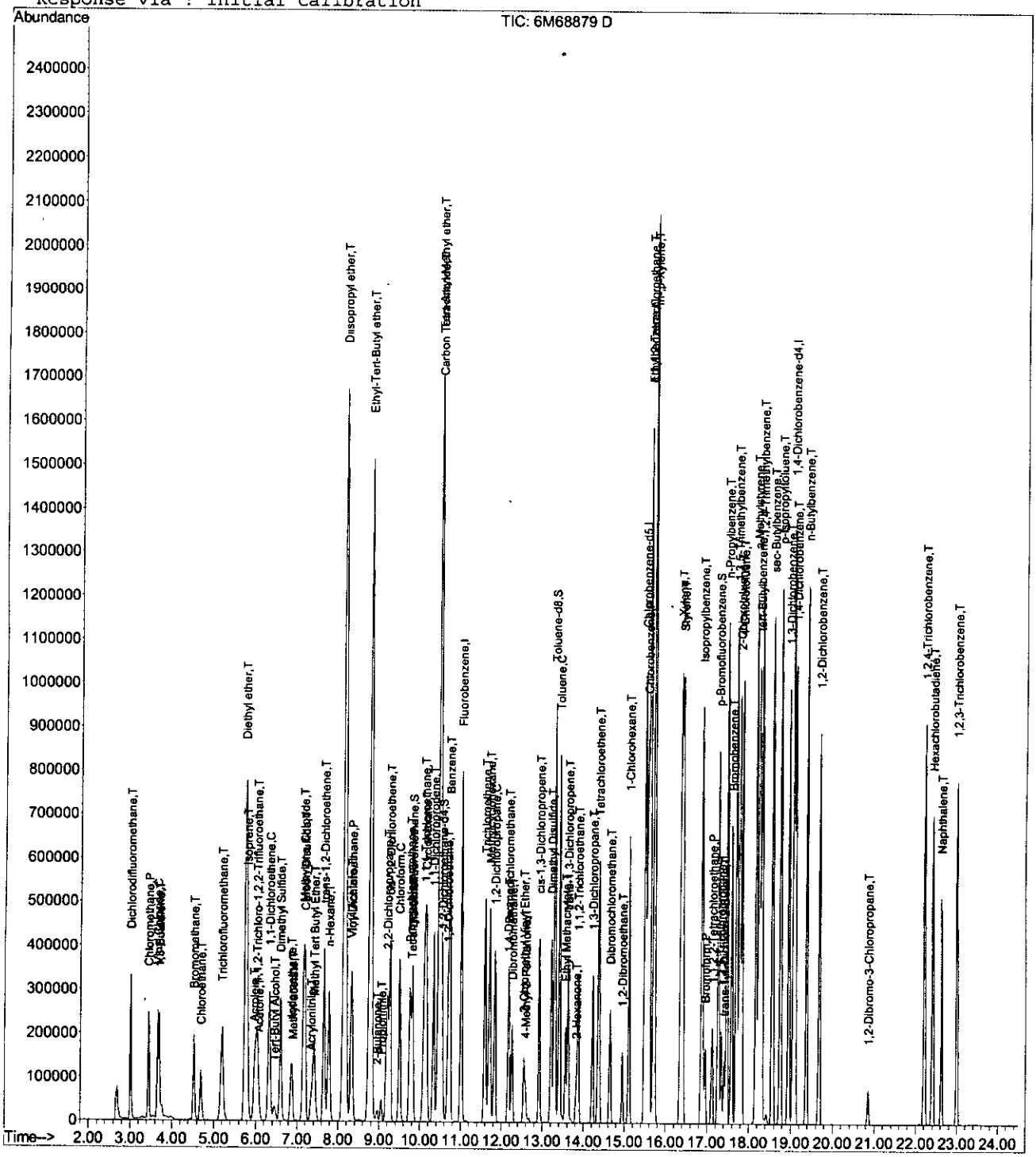
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	10.72	78	883893	21.8429 ug/L		98
45)	Trichloroethene	11.60	130	246346	22.5386 ug/L		87
46)	Methylcyclohexane	11.71	83	372427	21.4487 ug/L		97
47)	1,2-Dichloropropane	11.83	63	201115	21.8447 ug/L		98
48)	1,4-Dioxane	12.16	88	9622	220.9737 ug/L		95
49)	Bromodichloromethane	12.17	83	333893	21.6463 ug/L		100
50)	Dibromomethane	12.26	93	113955	20.5063 ug/L		93
51)	2-Chloroethyl Vinyl Ether	12.55	63	82820	20.1714 ug/L		100
52)	4-Methyl-2-Pentanone	12.59	58	35674	18.8740 ug/L		99
53)	cis-1,3-Dichloropropene	12.92	75	333723	19.3135 ug/L		98
54)	Dimethyl Disulfide	13.21	79	182029	19.7948 ug/L		98
57)	Toluene	13.40	91	948886	22.6861 ug/L		94
58)	Ethyl Methacrylate	13.56	69	169232	21.3116 ug/L	#	66
59)	trans-1,3-Dichloropropene	13.62	75	279593	20.3248 ug/L		94
60)	1,1,2-Trichloroethane	13.86	97	148746	21.8897 ug/L		99
61)	2-Hexanone	13.82	43	65468	19.6776 ug/L		97
62)	1,3-Dichloropropane	14.22	76	267858	21.6067 ug/L		95
63)	Tetrachloroethene	14.36	166	261093	22.6418 ug/L		87
64)	Dibromochloromethane	14.65	129	203756	19.2161 ug/L		99
65)	1,2-Dibromoethane	14.95	107	152300	21.8461 ug/L		99
66)	1-Chlorohexane	15.11	91	332461	20.8442 ug/L		90
67)	Chlorobenzene	15.55	112	647402	21.1657 ug/L		74
68)	1,1,1,2-Tetrachloroethane	15.60	131	247908	21.3289 ug/L		95
69)	Ethylbenzene	15.60	106	359134	22.3854 ug/L		64
70)	m-,p-Xylene	15.71	106	901454	45.2580 ug/L		60
71)	o-Xylene	16.37	106	425629	21.5630 ug/L		75
72)	Styrene	16.41	104	729281	21.7591 ug/L		96
73)	Bromoform	16.95	173	117170	17.8846 ug/L		99
74)	Isopropylbenzene	16.88	105	1028202	17.9387 ug/L		93
76)	1,1,2,2-Tetrachloroethane	17.12	83	157699	21.6921 ug/L		100
78)	1,2,3-Trichloropropane	17.34	110	52993	22.0222 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	45200	17.7225 ug/L	#	59
80)	n-Propylbenzene	17.47	91	1424703	23.0820 ug/L		87
81)	Bromobenzene	17.59	156	293634	21.9928 ug/L		100
82)	1,3,5-Trimethylbenzene	17.70	105	1020990	20.1300 ug/L		90
83)	2-Chlorotoluene	17.77	91	942375	22.8053 ug/L		97
84)	4-Chlorotoluene	17.84	91	830388	20.9220 ug/L		92
85)	a-Methylstyrene	18.16	118	544967	19.4580 ug/L		98
86)	tert-Butylbenzene	18.24	134	222289	20.2570 ug/L		58
87)	1,2,4-Trimethylbenzene	18.30	105	1116798	22.9565 ug/L		89
88)	sec-Butylbenzene	18.56	105	1301485	19.8782 ug/L		92
89)	p-Isopropyltoluene	18.75	119	1100641	19.2363 ug/L		92
90)	1,3-Dichlorobenzene	18.95	146	596822	20.9326 ug/L		100
91)	1,4-Dichlorobenzene	19.10	146	602963	20.3988 ug/L		99
92)	n-Butylbenzene	19.37	91	1093942	19.8371 ug/L		88
93)	1,2-Dichlorobenzene	19.67	146	535270	21.6875 ug/L		100
94)	1,2-Dibromo-3-Chloropropan	20.85	75	29336	21.6902 ug/L		90
95)	1,2,4-Trichlorobenzene	22.21	180	401138	21.7378 ug/L		99
96)	Hexachlorobutadiene	22.40	225	222984	22.2584 ug/L	#	67
97)	Naphthalene	22.61	128	596292	21.0483 ug/L		99
98)	1,2,3-Trichlorobenzene	22.99	180	336794	22.1603 ug/L		99

(#) = qualifier out of range (m) = manual integration
6M68879.D 8260WT.M Thu Sep 13 09:22:17 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\091207\6M68879.D Vial: 20
Acq On : 12 Sep 2007 17:45 Operator: CMS
Sample : WG249872-11 20ug/L ALT SRC STD 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 13 9:22 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Thu Sep 13 07:55:10 2007
Response via : Initial Calibration



6M68879.D 8260WT.M Thu Sep 13 09:22:17 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56008.D Vial: 2
Acq On : 14 Aug 2007 11:42 Operator: MES
Sample : WG247666-02 0.5ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:17:30 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:15:10 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	713344	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	590573	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	316200	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
56) Toluene-d8	0.00	98	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
70) m-,p-Xylene	12.46	106	6218	0.8873	ug/kg	95

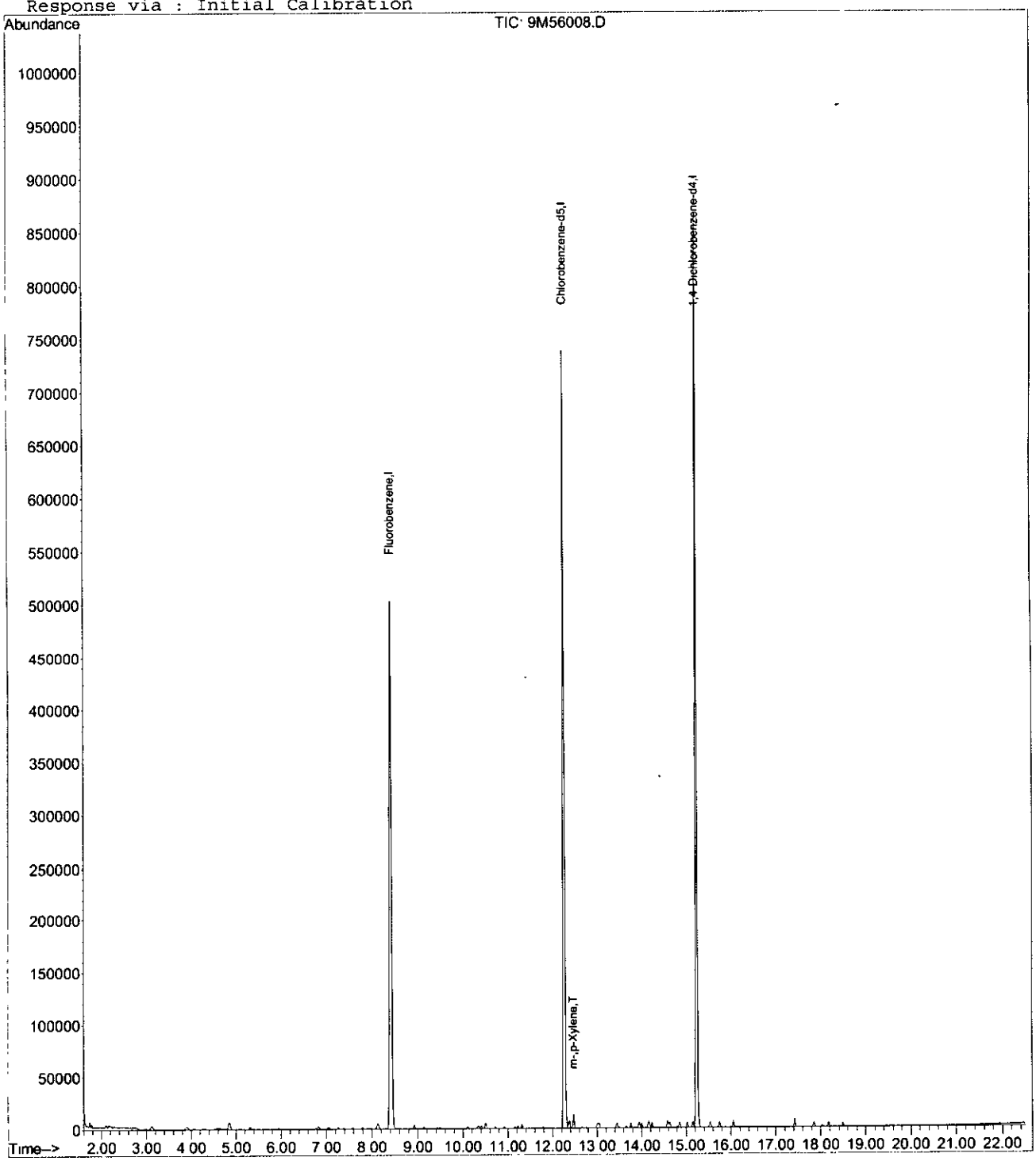
(#) = qualifier out of range (m) = manual integration
9M56008.D 826_SLST.M Wed Aug 15 16:21:54 2007 Page 1

952 940

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56008.D Vial: 2
Acq On : 14 Aug 2007 11:42 Operator: MES
Sample : WG247666-02 0.5ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:17 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56008.D 826_SLST.M Wed Aug 15 16:21:55 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56009.D Vial: 3
Acq On : 14 Aug 2007 12:13 Operator: MES
Sample : WG247666-03 1 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:18:39 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:15:10 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	591168	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	487826	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	264665	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
56) Toluene-d8	0.00	98	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/kg	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
20) Carbon Disulfide	4.81	76	10373	1.0523	ug/kg#	83
23) trans-1,2-Dichloroethene	5.32	96	3430	1.0280	ug/kg	95
27) 1,1-Dichloroethane	5.96	63	6371	1.0666	ug/kg#	67
32) cis-1,2-Dichloroethene	6.82	96	3356	0.9904	ug/kg	98
33) Chloroform	7.05	83	6347	1.0987	ug/kg	94
34) Bromochloromethane	7.26	128	1621	0.9790	ug/kg	93
37) 1,1,1-Trichloroethane	7.58	97	5315	0.9627	ug/kg	96
40) Carbon Tetrachloride	7.91	117	4530	0.9556	ug/kg#	87
43) 1,2-Dichloroethane	8.12	62	4936	1.1126	ug/kg#	82
44) Benzene	8.14	78	13062	1.0651	ug/kg	93
45) Trichloroethene	8.92	130	3902	1.0315	ug/kg	95
47) 1,2-Dichloropropane	9.14	63	2850	0.9854	ug/kg	100
48) Bromodichloromethane	9.43	83	3791	0.9886	ug/kg#	93
50) Dibromomethane	9.48	93	1675	0.9411	ug/kg	91
53) cis-1,3-Dichloropropene	10.10	75	3996	0.8925	ug/kg	88
57) Toluene	10.50	91	13636	1.0239	ug/kg	97
59) trans-1,3-Dichloropropene	10.71	75	3849	0.9087	ug/kg	94
60) 1,1,2-Trichloroethane	10.91	97	2192	0.8993	ug/kg	86
62) 1,3-Dichloropropane	11.21	76	4191	1.0111	ug/kg	93
63) Tetrachloroethene	11.31	164	3147	1.0802	ug/kg	96
64) Dibromochloromethane	11.54	129	2425	0.8100	ug/kg	94
65) 1,2-Dibromoethane	11.79	107	2319	0.9298	ug/kg	96
66) 1-Chlorohexane	11.99	91	3880	0.9042	ug/kg	100
67) Chlorobenzene	12.31	112	10158	1.0825	ug/kg	98
68) 1,1,1,2-Tetrachloroethane	12.35	131	2794	0.8856	ug/kg	85
69) Ethylbenzene	12.37	106	4720	0.9817	ug/kg	89
70) m-,p-Xylene	12.47	106	11873	2.0512	ug/kg	93
71) o-Xylene	13.00	106	4955	0.9229	ug/kg	89
72) Styrene	13.04	104	7337	0.8570	ug/kg	97
74) Isopropylbenzene	13.44	105	13376	0.9502	ug/kg	98
76) 1,1,2,2-Tetrachloroethane	13.65	83	2518	0.9666	ug/kg	90
80) n-Propylbenzene	13.94	91	16572	0.9541	ug/kg	98
81) Bromobenzene	14.00	156	3805	0.9984	ug/kg	85
82) 1,3,5-Trimethylbenzene	14.14	105	10426	0.8874	ug/kg	97
83) 2-Chlorotoluene	14.17	91	12331	1.0318	ug/kg	98
84) 4-Chlorotoluene	14.22	91	11512	1.0669	ug/kg	98
86) tert-Butylbenzene	14.58	134	2538	0.9392	ug/kg	89
87) 1,2,4-Trimethylbenzene	14.63	105	12330	0.9910	ug/kg	89
88) sec-Butylbenzene	14.85	105	14658	0.9292	ug/kg	98
89) p-Isopropyltoluene	15.02	119	12441	0.9084	ug/kg	98

(#) = qualifier out of range (m) = manual integration

 Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56009.D Vial: 3
Acq On : 14 Aug 2007 12:13 Operator: MES
Sample : WG247666-03 1 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:18:39 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:15:10 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

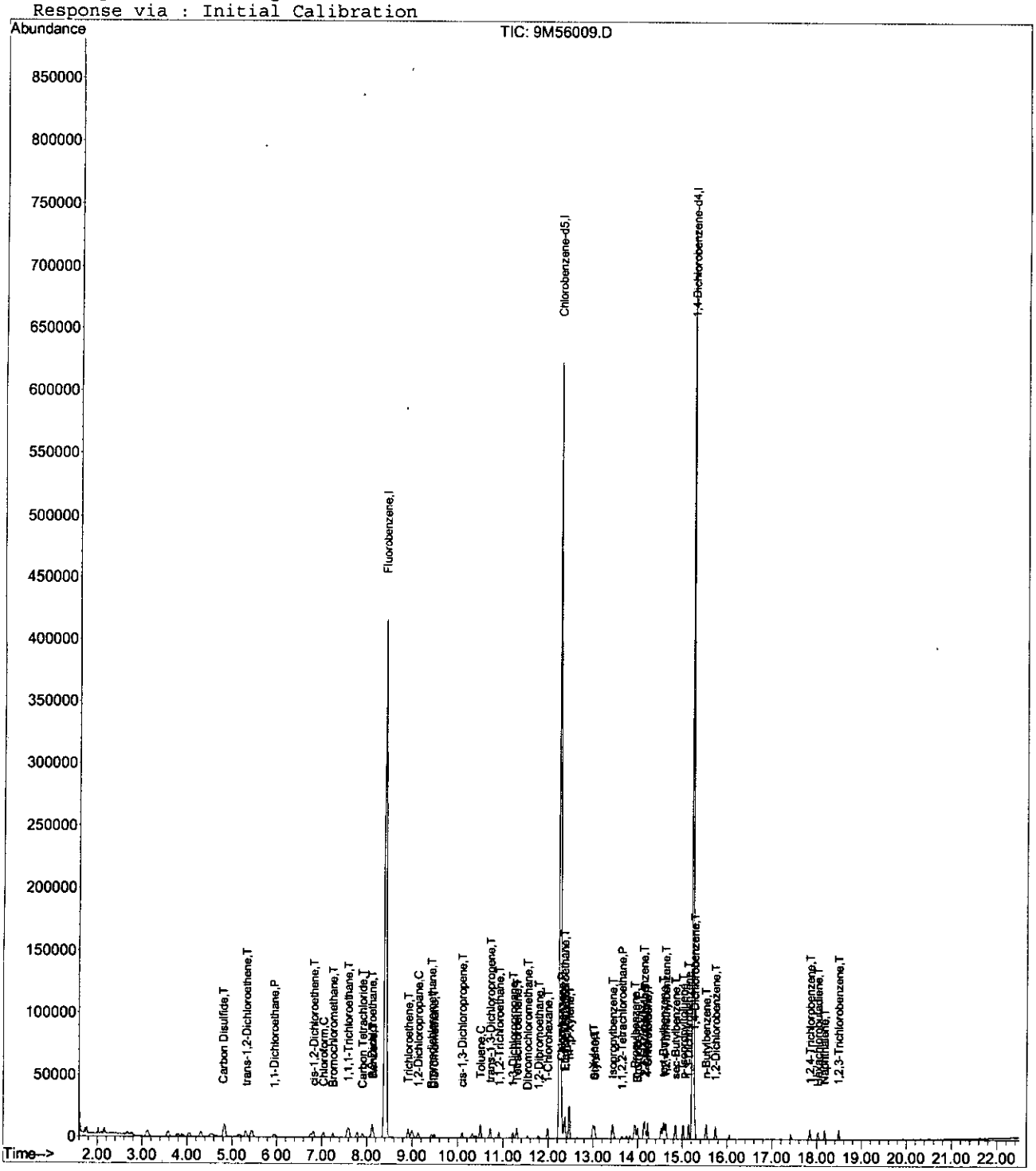
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
90)	1,3-Dichlorobenzene	15.14	146	8149	1.1047 ug/kg	92
91)	1,4-Dichlorobenzene	15.27	146	9124	1.1918 ug/kg	89
92)	n-Butylbenzene	15.53	91	11932	0.9767 ug/kg	93
93)	1,2-Dichlorobenzene	15.74	146	7214	1.0706 ug/kg	94
95)	1,2,4-Trichlorobenzene	17.84	180	4772	1.0617 ug/kg	91
96)	Hexachlorobutadiene	18.03	225	2524	1.0744 ug/kg#	85
97)	Naphthalene	18.17	128	10011	1.0064 ug/kg	91
98)	1,2,3-Trichlorobenzene	18.49	180	4289	1.0361 ug/kg	91

(#) = qualifier out of range (m) = manual integration
9M56009.D 826_SLST.M Wed Aug 15 16:21:56 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56009.D Vial: 3
Acq On : 14 Aug 2007 12:13 Operator: MES
Sample : WG247666-03 1 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:20 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:22:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:21:42 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	618183	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	505040	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	273268	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	7.34	111	6409	1.8852	ug/kg	0.00
Spiked Amount 50.000			Recovery =	3.78%		
42) 1,2-Dichloroethane-d4	7.99	65	7876	2.1319	ug/kg	0.00
Spiked Amount 50.000			Recovery =	4.26%		
56) Toluene-d8	10.41	98	21142	1.8346	ug/kg	0.00
Spiked Amount 50.000			Recovery =	3.66%		
77) p-Bromofluorobenzene	13.75	95	9081	2.0455	ug/kg	0.00
Spiked Amount 50.000			Recovery =	4.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	8120	1.9471	ug/kg	93
3) Chloromethane	2.03	50	7223	2.0463	ug/kg	93
4) Vinyl Chloride	2.15	62	5534	2.1833	ug/kg	99
6) Bromomethane	2.68	94	4289	2.3241	ug/kg	82
7) Chloroethane	2.79	64	3688	1.8091	ug/kg	80
8) Trichlorofluoromethane	3.14	101	12243	1.9069	ug/kg	97
9) Diethyl ether	3.58	59	10886	4.5803	ug/kg	98
10) Isoprene	3.58	67	7578	1.6329	ug/kg	97
12) 1,1,2-Trichloro-1,2,2-Trif	3.80	101	5759	1.7109	ug/kg	97
14) 1,1-Dichloroethene	4.07	96	5138m	1.6812	ug/kg	
16) Dimethyl Sulfide	4.32	62	6866	1.8056	ug/kg	98
17) Iodomethane	4.53	142	7612	1.7283	ug/kg	100
19) Methylene Chloride	4.85	84	9783	1.9923	ug/kg	97
20) Carbon Disulfide	4.82	76	18405	1.7856	ug/kg	95
22) Methyl Tert Butyl Ether	5.15	73	16418	1.9302	ug/kg#	61
23) trans-1,2-Dichloroethene	5.31	96	6441	1.8461	ug/kg	100
24) n-Hexane	5.44	57	13558	2.2364	ug/kg	91
25) Diisopropyl ether	5.85	45	46188m	4.4615	ug/kg	
26) Vinyl Acetate	6.00	43	12468	1.8557	ug/kg#	80
27) 1,1-Dichloroethane	5.95	63	11640	1.8636	ug/kg#	91
28) Ethyl-Tert-Butyl ether	6.46	59	43335	4.5870	ug/kg#	85
30) Propionitrile	6.68	54	1247	3.5305	ug/kg#	57
31) 2,2-Dichloropropane	6.77	77	9379	1.7655	ug/kg	82
32) cis-1,2-Dichloroethene	6.82	96	6567	1.8533	ug/kg	99
33) Chloroform	7.04	83	11688	1.9349	ug/kg	100
34) Bromochloromethane	7.25	128	3225	1.8625	ug/kg	98
35) Tetrahydrofuran	7.38	42	4267	5.1189	ug/kg#	78
37) 1,1,1-Trichloroethane	7.58	97	10793	1.8695	ug/kg#	70
38) Cyclohexane	7.61	56	12051	1.8250	ug/kg	95
39) 1,1-Dichloropropene	7.79	75	8229	1.7786	ug/kg	95
40) Carbon Tetrachloride	7.91	117	8109	1.6358	ug/kg	98
41) Tert-Amyl-Methyl ether	7.98	73	33865	4.4971	ug/kg	94
43) 1,2-Dichloroethane	8.11	62	9031	1.9467	ug/kg#	93
44) Benzene	8.12	78	24454	1.9068	ug/kg	93
45) Trichloroethene	8.91	130	7125	1.8013	ug/kg	98
46) Methylcyclohexane	9.00	83	10094	1.7130	ug/kg#	85
47) 1,2-Dichloropropane	9.14	63	5496	1.8172	ug/kg	95
48) Bromodichloromethane	9.43	83	7107	1.7724	ug/kg#	96
50) Dibromomethane	9.48	93	3677	1.9757	ug/kg	88
53) cis-1,3-Dichloropropene	10.10	75	8421	1.7986	ug/kg	89

(#) = qualifier out of range (m) = manual integration
9M56010.D 826_SLST.M Wed Aug 15 16:22:09 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:22:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:21:42 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

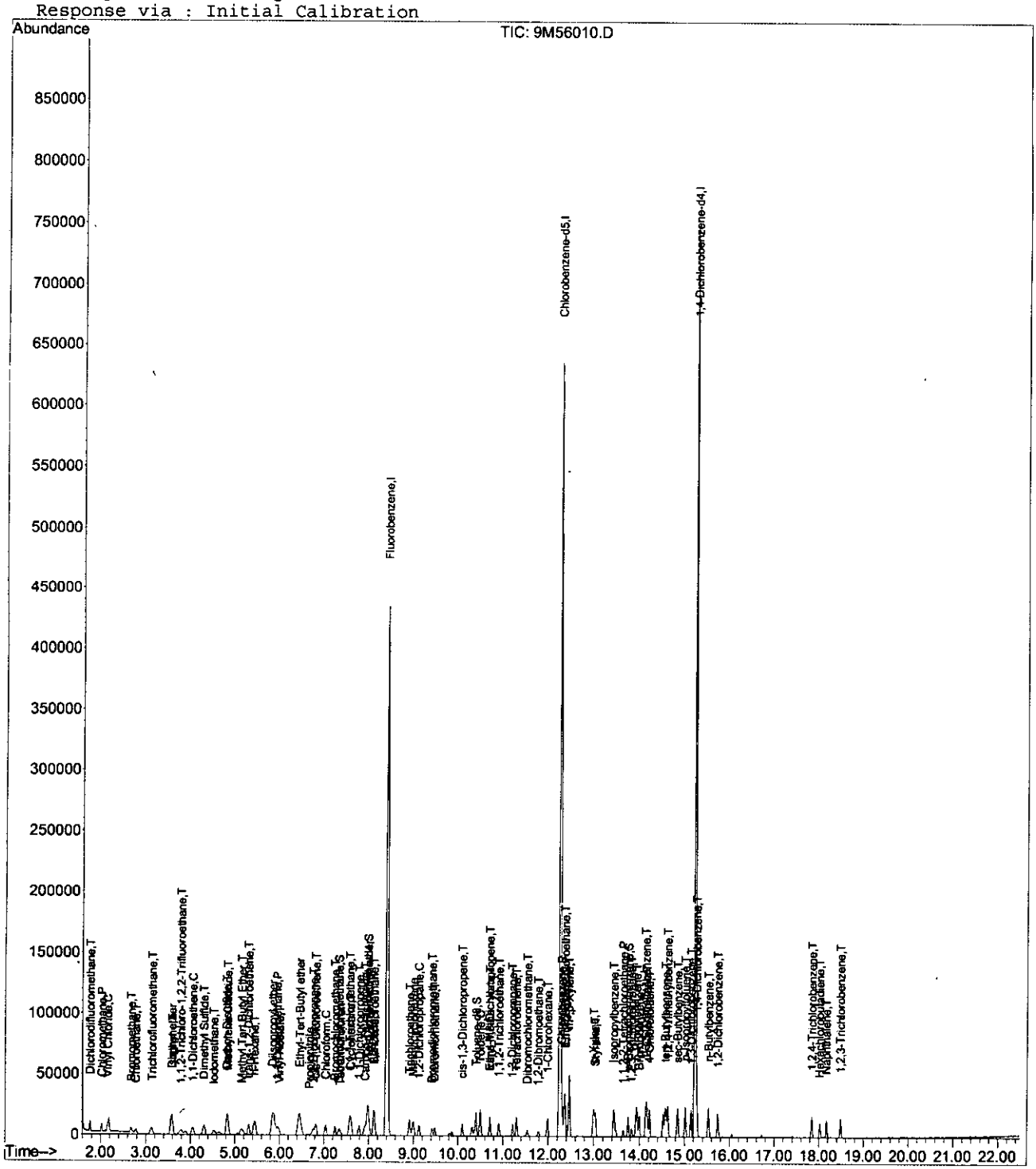
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
57)	Toluene	10.50	91	25218	1.8291 ug/kg	99
58)	Ethyl Methacrylate	10.70	69	5091	1.5548 ug/kg#	78
59)	trans-1,3-Dichloropropene	10.71	75	7618	1.7373 ug/kg	90
60)	1,1,2-Trichloroethane	10.90	97	5063	2.0064 ug/kg	99
62)	1,3-Dichloropropane	11.22	76	8589	2.0015 ug/kg	100
63)	Tetrachloroethene	11.30	164	5504	1.8249 ug/kg	98
64)	Dibromochloromethane	11.54	129	5462	1.7623 ug/kg	98
65)	1,2-Dibromoethane	11.78	107	4674	1.8103 ug/kg	94
66)	1-Chlorohexane	11.99	91	6950	1.5644 ug/kg	95
67)	Chlorobenzene	12.31	112	19220	1.9784 ug/kg	98
68)	1,1,1,2-Tetrachloroethane	12.36	131	5808	1.7781 ug/kg	97
69)	Ethylbenzene	12.36	106	8964	1.8008 ug/kg	91
70)	m-,p-Xylene	12.47	106	21822	3.6415 ug/kg	94
71)	o-Xylene	13.00	106	9265	1.6669 ug/kg	83
72)	Styrene	13.04	104	14376	1.6220 ug/kg	94
74)	Isopropylbenzene	13.44	105	24531	1.6832 ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	4949	1.8400 ug/kg	97
78)	1,2,3-Trichloropropane	13.83	110	1874	1.8598 ug/kg#	82
80)	n-Propylbenzene	13.94	91	30705	1.7121 ug/kg	98
81)	Bromobenzene	14.00	156	7590	1.9289 ug/kg	93
82)	1,3,5-Trimethylbenzene	14.14	105	20398	1.6815 ug/kg	98
83)	2-Chlorotoluene	14.17	91	22831	1.8503 ug/kg	98
84)	4-Chlorotoluene	14.22	91	20684	1.8565 ug/kg	99
86)	tert-Butylbenzene	14.58	134	4627	1.6584 ug/kg	77
87)	1,2,4-Trimethylbenzene	14.64	105	23158	1.8027 ug/kg	87
88)	sec-Butylbenzene	14.85	105	28180	1.7301 ug/kg	99
89)	p-Isopropyltoluene	15.02	119	23716	1.6771 ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	13881	1.8225 ug/kg	98
91)	1,4-Dichlorobenzene	15.27	146	15805	1.9994 ug/kg	96
92)	n-Butylbenzene	15.53	91	21185	1.6796 ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	13493	1.9394 ug/kg	98
95)	1,2,4-Trichlorobenzene	17.84	180	8488	1.8290 ug/kg	98
96)	Hexachlorobutadiene	18.03	225	4299	1.7723 ug/kg	91
97)	Naphthalene	18.17	128	17728	1.7261 ug/kg	96
98)	1,2,3-Trichlorobenzene	18.49	180	7797	1.8242 ug/kg	94

(#) = qualifier out of range (m) = manual integration
9M56010.D 826_SLST.M Wed Aug 15 16:22:10 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:24 2007 Quant Results File: 826_SLST.RES

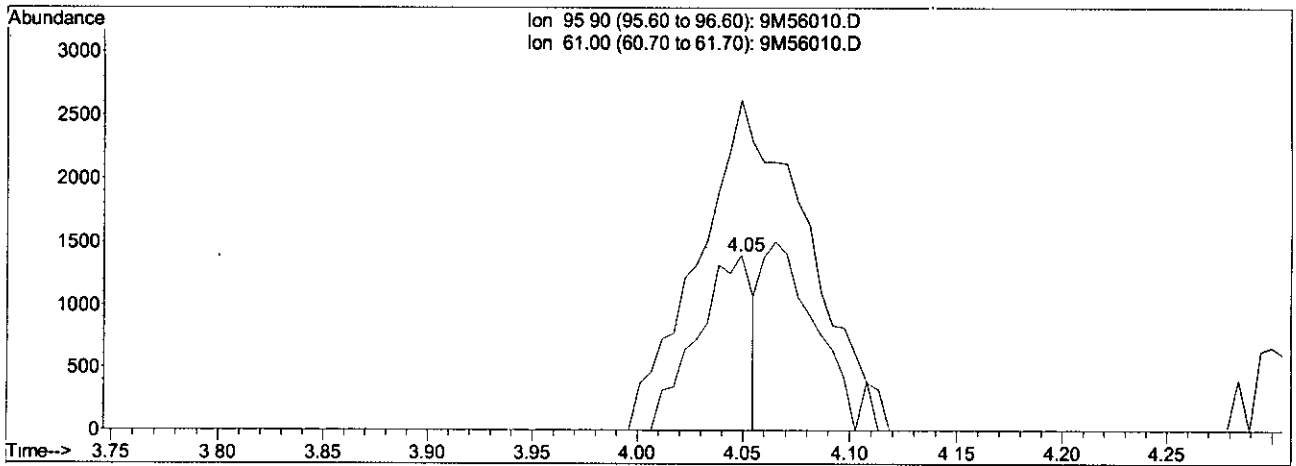
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

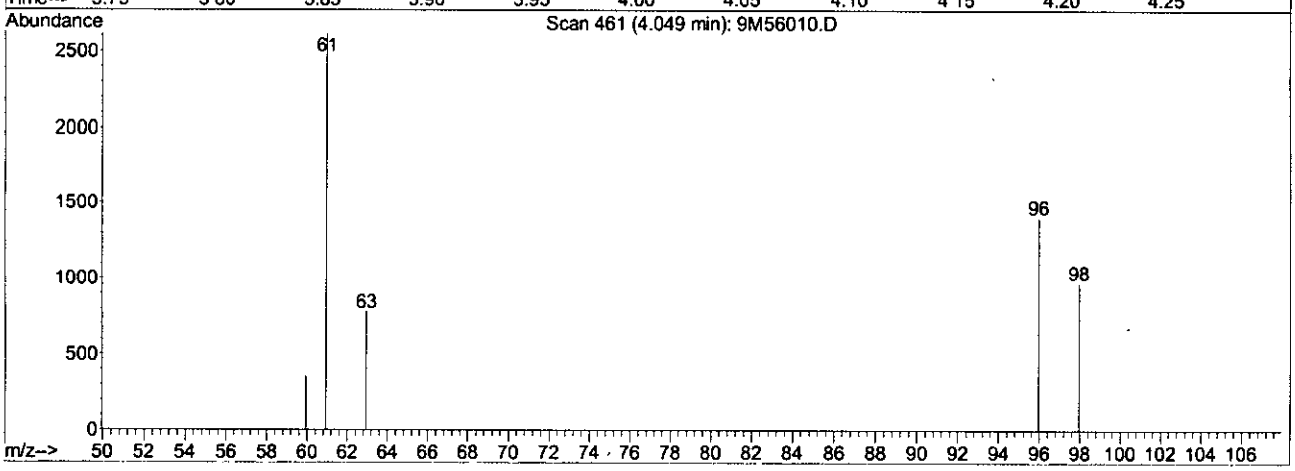


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 13:11 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC: 9M56010.D

(14) 1,1-Dichloroethene (C)

4.05min 0.78ug/kg

response 2544

Ion	Exp%	Act%
95.90	100	100
61.00	166.50	368.79#
0.00	0.00	0.00
0.00	0.00	0.00

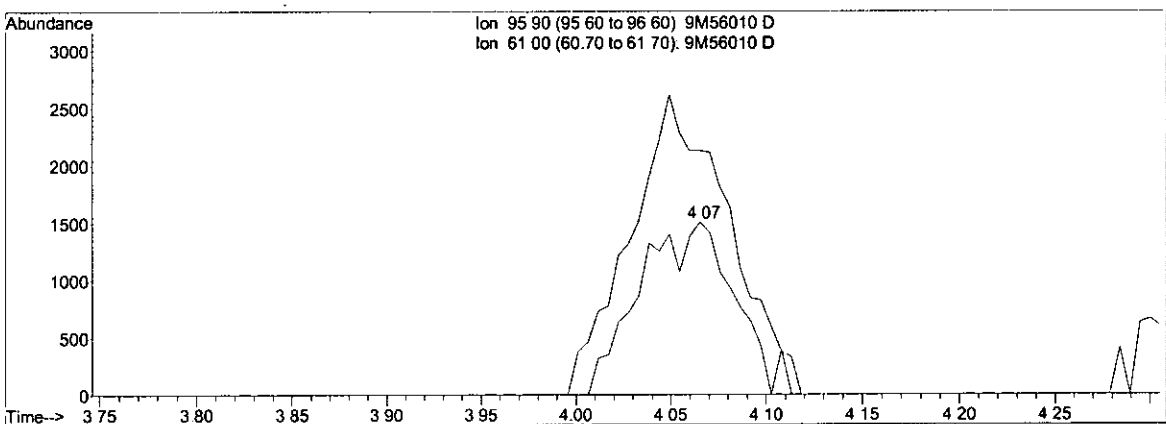
9M56010.D 826_SLST.M Tue Aug 14 14:48:30 2007

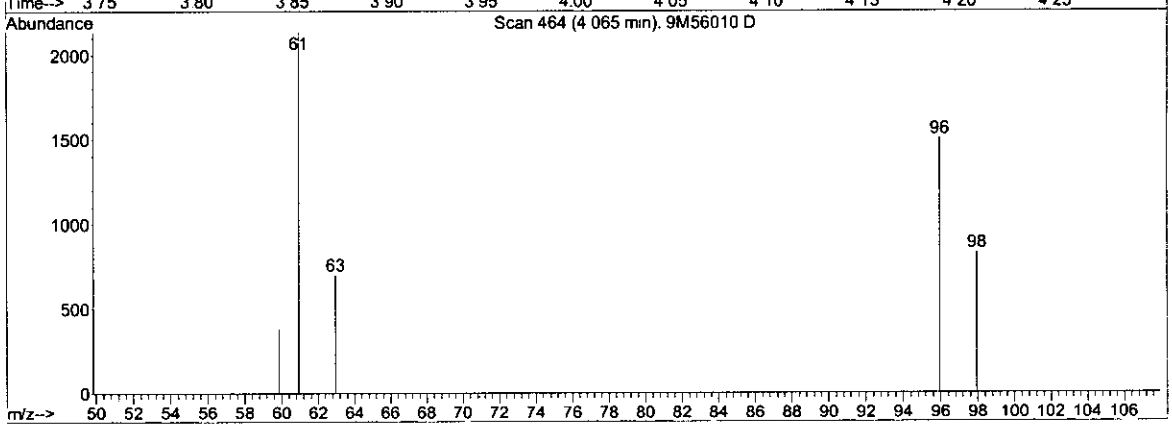
952 948

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: ,RTEINT.P
Quant Time: Aug 14 14:48 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC 9M56010 D

(14) 1,1-Dichloroethene (C)

4 07min 1 57ug/kg m

response 5138

Ion	Exp%	Act%
95 90	100	100
61 00	166 50	182 60
0 00	0.00	0 00
0 00	0 00	0 00

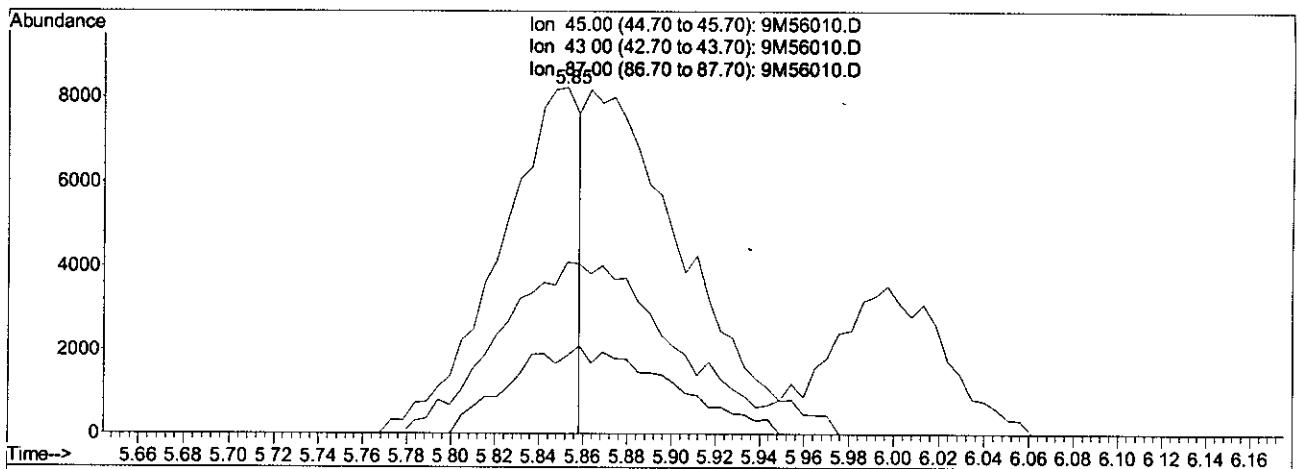
9M56010.D 826_SLST.M Tue Aug 14 14:48:37 2007

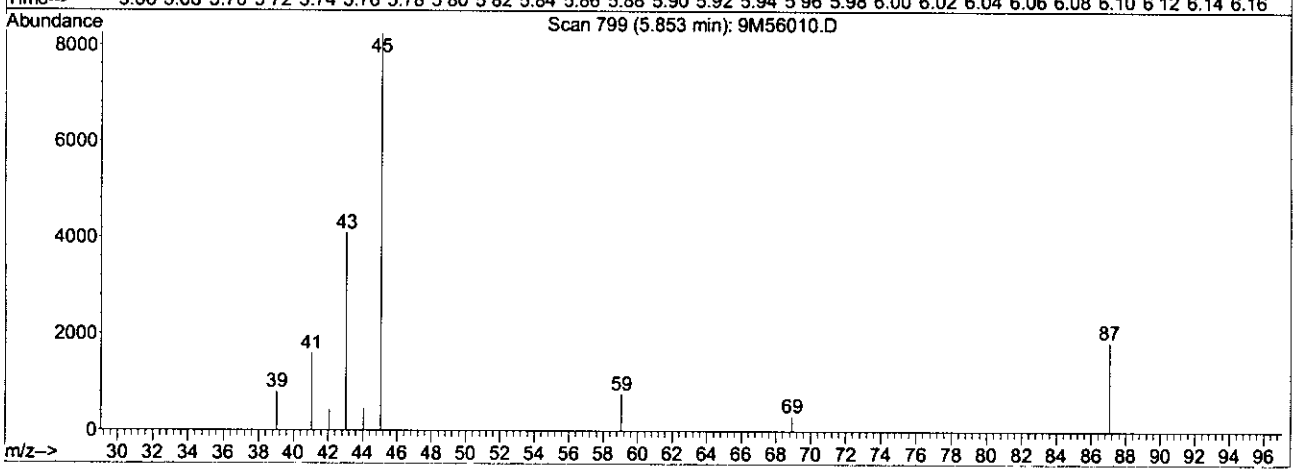
Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2. Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:48 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC 9M56010.D

(25) Diisopropyl ether

5.85min 1.92ug/kg

response 21291

Ion	Exp%	Act%
45.00	100	100
43.00	43.60	102.68#
87.00	23.20	16.39
0.00	0.00	0.00

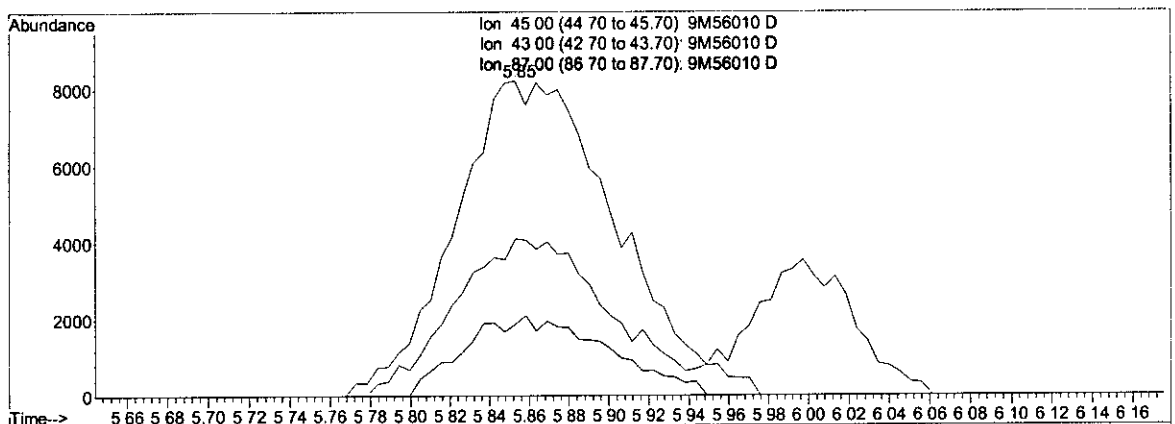
9M56010.D 826_SLST.M Tue Aug 14 14:49:02 2007

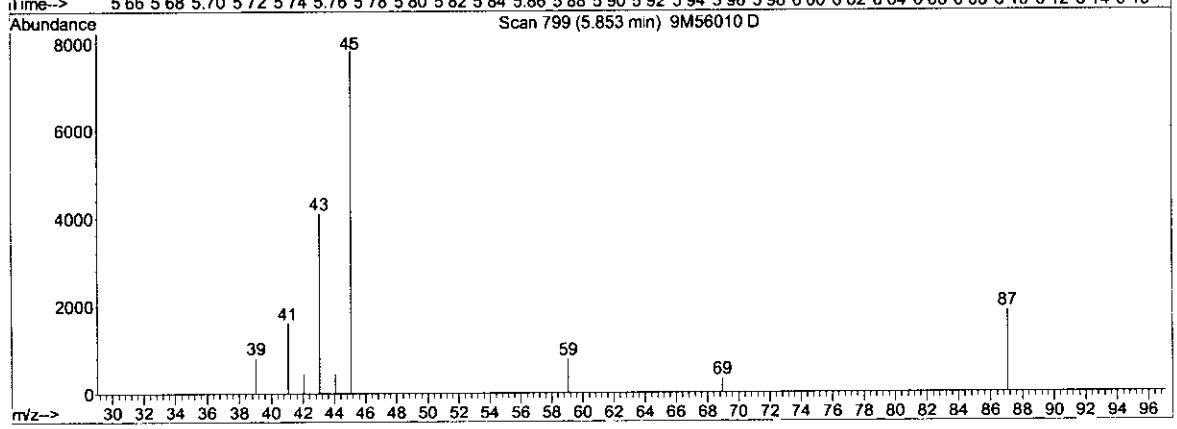
952 950

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56010.D Vial: 4
Acq On : 14 Aug 2007 12:49 Operator: MES
Sample : WG247666-04 2 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:49 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:47:02 2007
Response via : Single Level Calibration





TIC: 9M56010.D

(25) Diisopropyl ether

5.85min 4.17ug/kg m

response 46188

Ion	Exp%	Act%
45.00	100	100
43.00	43.60	47.33
87.00	23.20	7.55#
0.00	0.00	0.00

9M56010.D 826_SLST.M Tue Aug 14 14:49:10 2007

Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56011.D Vial: 5
Acq On : 14 Aug 2007 13:19 Operator: MES
Sample : WG247666-05 5 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:25:59 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	632630	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	522190	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	283295	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	17538	5.0411 ug/kg	0.00
Spiked Amount 50.000			Recovery	= 10.08%	
42) 1,2-Dichloroethane-d4	7.99	65	20845	5.5134 ug/kg	0.00
Spiked Amount 50.000			Recovery	= 11.02%	
56) Toluene-d8	10.40	98	58476	4.9077 ug/kg	0.00
Spiked Amount 50.000			Recovery	= 9.82%	
77) p-Bromofluorobenzene	13.75	95	23494	5.1048 ug/kg	0.00
Spiked Amount 50.000			Recovery	= 10.20%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	21756	5.0978 ug/kg	98
3) Chloromethane	2.02	50	18421	5.0996 ug/kg	99
4) Vinyl Chloride	2.15	62	13539	5.2194 ug/kg	98
5) 1,3-Butadiene	2.18	54	12606	5.6297 ug/kg	95
6) Bromomethane	2.68	94	9732	5.1531 ug/kg	96
7) Chloroethane	2.79	64	10013	4.7996 ug/kg	99
8) Trichlorofluoromethane	3.12	101	32486	4.9443 ug/kg	98
9) Diethyl ether	3.58	59	50516	20.7692 ug/kg	98
10) Isoprene	3.59	67	23688	4.9876 ug/kg	100
11) Acrolein	3.76	56	2402	9.3338 ug/kg	87
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	16890	4.9032 ug/kg	97
13) Acetone	3.89	43	9707	5.9941 ug/kg	94
14) 1,1-Dichloroethene	4.06	96	14875	4.7561 ug/kg	93
15) Tert-Butyl Alcohol	4.27	59	14127	43.0865 ug/kg#	80
16) Dimethyl Sulfide	4.31	62	19317	4.9639 ug/kg	96
17) Iodomethane	4.53	142	22166	4.9178 ug/kg	98
18) Methyl acetate	4.66	43	12258	5.2262 ug/kg	92
19) Methylene Chloride	4.85	84	19874	4.8360 ug/kg	98
20) Carbon Disulfide	4.81	76	53202	5.0436 ug/kg	99
21) Acrylonitrile	5.04	53	5224	4.8422 ug/kg	94
22) Methyl Tert Butyl Ether	5.15	73	45299	5.2039 ug/kg	87
23) trans-1,2-Dichloroethene	5.31	96	17259	4.8337 ug/kg	95
24) n-Hexane	5.45	57	31882	5.1389 ug/kg	96
25) Diisopropyl ether	5.85	45	217146	20.4959 ug/kg	98
26) Vinyl Acetate	5.99	43	33411	4.8593 ug/kg#	84
27) 1,1-Dichloroethane	5.96	63	32792	5.1302 ug/kg	97
28) Ethyl-Tert-Butyl ether	6.44	59	195430	20.2140 ug/kg	100
29) 2-Butanone	6.62	43	8046	5.4758 ug/kg	87
30) Propionitrile	6.68	54	7754	21.4518 ug/kg#	85
31) 2,2-Dichloropropane	6.76	77	26822	4.9336 ug/kg#	71
32) cis-1,2-Dichloroethene	6.83	96	17946	4.9490 ug/kg	95
33) Chloroform	7.05	83	30945	5.0059 ug/kg	99
34) Bromochloromethane	7.25	128	9228	5.2077 ug/kg	97
35) Tetrahydrofuran	7.36	42	18487	21.6716 ug/kg	97
37) 1,1,1-Trichloroethane	7.58	97	29429	4.9811 ug/kg	99
38) Cyclohexane	7.61	56	34440	5.0965 ug/kg	99
39) 1,1-Dichloropropene	7.79	75	23196	4.8989 ug/kg	92
40) Carbon Tetrachloride	7.92	117	23649	4.6615 ug/kg	100
41) Tert-Amyl-Methyl ether	7.97	73	156250	20.2755 ug/kg	96
43) 1,2-Dichloroethane	8.11	62	24924	5.2498 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56011.D 826_SLST.M Wed Aug 15 16:22:27 2007 Page 1

952 952 Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56011.D Vial: 5
Acq On : 14 Aug 2007 13:19 Operator: MES
Sample : WG247666-05 5 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:25:59 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

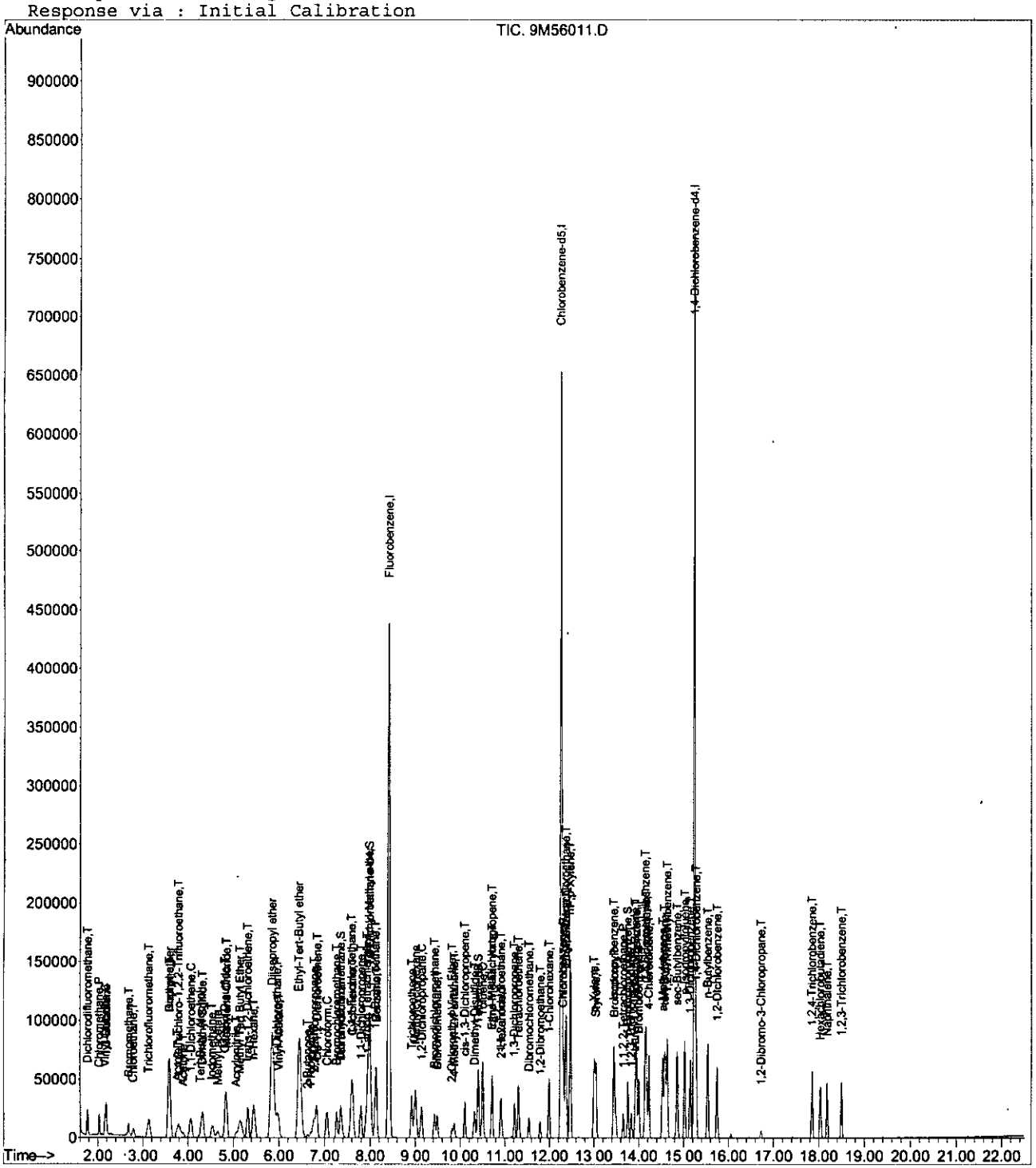
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	65434	4.9857	ug/kg	100
45)	Trichloroethene	8.91	130	19827	4.8979	ug/kg	99
46)	Methylcyclohexane	9.00	83	29406	4.8764	ug/kg	97
47)	1,2-Dichloropropane	9.13	63	15882	5.1315	ug/kg	96
48)	Bromodichloromethane	9.42	83	20052	4.8866	ug/kg	97
50)	Dibromomethane	9.48	93	10132	5.3198	ug/kg	98
51)	2-Chloroethyl Vinyl Ether	9.81	63	5050	4.1784	ug/kg	92
52)	4-Methyl-2-Pentanone	9.86	58	5269	4.8315	ug/kg	95
53)	cis-1,3-Dichloropropene	10.10	75	23535	4.9120	ug/kg	100
54)	Dimethyl Disulfide	10.32	79	7871	4.9192	ug/kg	97
57)	Toluene	10.50	91	71672	5.0278	ug/kg	96
58)	Ethyl Methacrylate	10.71	69	16009	4.7287	ug/kg	96
59)	trans-1,3-Dichloropropene	10.71	75	22626	4.9904	ug/kg	97
60)	1,1,2-Trichloroethane	10.91	97	13767	5.2764	ug/kg	99
61)	2-Hexanone	10.93	43	10139	4.9037	ug/kg	93
62)	1,3-Dichloropropane	11.21	76	23008	5.1854	ug/kg	96
63)	Tetrachloroethene	11.30	164	15523	4.9777	ug/kg	100
64)	Dibromochloromethane	11.54	129	15353	4.7910	ug/kg	98
65)	1,2-Dibromoethane	11.79	107	14056	5.2651	ug/kg	98
66)	1-Chlorohexane	11.99	91	22714	4.9449	ug/kg	96
67)	Chlorobenzene	12.31	112	50583	5.0358	ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	16944	5.0170	ug/kg	99
69)	Ethylbenzene	12.36	106	24930	4.8438	ug/kg	94
70)	m-,p-Xylene	12.46	106	62268	10.0497	ug/kg	96
71)	o-Xylene	13.00	106	28187	4.9046	ug/kg	96
72)	Styrene	13.04	104	44443	4.8495	ug/kg	97
73)	Bromoform	13.46	173	8692	4.5934	ug/kg	98
74)	Isopropylbenzene	13.44	105	74844	4.9668	ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	14825	5.3168	ug/kg	98
78)	1,2,3-Trichloropropane	13.83	110	5687	5.4443	ug/kg	98
79)	trans-1,4-Dichloro-2-Buten	13.91	53	5703	4.7592	ug/kg	89
80)	n-Propylbenzene	13.94	91	91926	4.9444	ug/kg	99
81)	Bromobenzene	14.00	156	20918	5.1279	ug/kg	96
82)	1,3,5-Trimethylbenzene	14.14	105	62292	4.9532	ug/kg	98
83)	2-Chlorotoluene	14.17	91	66256	5.1794	ug/kg	96
84)	4-Chlorotoluene	14.22	91	57308	4.9617	ug/kg	97
85)	a-Methylstyrene	14.53	118	31862	4.2254	ug/kg	95
86)	tert-Butylbenzene	14.58	134	14302	4.9445	ug/kg	93
87)	1,2,4-Trimethylbenzene	14.63	105	67552	5.0724	ug/kg	89
88)	sec-Butylbenzene	14.84	105	84274	4.9910	ug/kg	99
89)	p-Isopropyltoluene	15.02	119	72596	4.9520	ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	40247	5.0972	ug/kg	98
91)	1,4-Dichlorobenzene	15.28	146	41186	5.0258	ug/kg	87
92)	n-Butylbenzene	15.53	91	64472	4.9305	ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	36681	5.0858	ug/kg	99
94)	1,2-Dibromo-3-Chloropropan	16.72	157	2946	4.4326	ug/kg	95
95)	1,2,4-Trichlorobenzene	17.84	180	23749	4.9363	ug/kg	99
96)	Hexachlorobutadiene	18.02	225	12942	5.1466	ug/kg	97
97)	Naphthalene	18.17	128	53199	4.9965	ug/kg	98
98)	1,2,3-Trichlorobenzene	18.49	180	22891	5.1660	ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56011.D 826_SLST.M Wed Aug 15 16:22:30 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56011.D Vial: 5
Acq On : 14 Aug 2007 13:19 Operator: MES
Sample : WG247666-05 5 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:26 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56011.D 826_SLST.M Wed Aug 15 16:22:38 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:13:32 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	646514	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	531334	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	291289	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	35060	10.0858 ug/kg	0.00
Spiked Amount 50.000			Recovery = 20.18%		
42) 1,2-Dichloroethane-d4	7.99	65	38457	10.6078 ug/kg	0.00
Spiked Amount 50.000			Recovery = 21.22%		
56) Toluene-d8	10.40	98	119652	9.9151 ug/kg	0.00
Spiked Amount 50.000			Recovery = 19.84%		
77) p-Bromofluorobenzene	13.76	95	46710	9.9763 ug/kg	0.00
Spiked Amount 50.000			Recovery = 19.96%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	44501	12.6967 ug/kg	99
3) Chloromethane	2.02	50	36719	14.3590 ug/kg	98
4) Vinyl Chloride	2.15	62	25395	15.8625 ug/kg	99
5) 1,3-Butadiene	2.18	54	17482	16.1377 ug/kg	96
6) Bromomethane	2.68	94	19522	13.0339 ug/kg	96
7) Chloroethane	2.79	64	21370	11.1221 ug/kg	100
8) Trichlorofluoromethane	3.12	101	67683	10.9690 ug/kg	98
9) Diethyl ether	3.57	59	134507	48.2702 ug/kg	97
10) Isoprene	3.58	67	47727	9.1412 ug/kg	97
11) Acrolein	3.75	56	5367	26.4277 ug/kg	100
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	35621	10.4055 ug/kg	99
13) Acetone	3.88	43	14059	10.6747 ug/kg	88
14) 1,1-Dichloroethene	4.05	96	31107	9.0700 ug/kg	93
15) Tert-Butyl Alcohol	4.26	59	34540m	73.8883 ug/kg	
16) Dimethyl Sulfide	4.31	62	39469	8.8766 ug/kg	95
17) Iodomethane	4.53	142	45188	14.2704 ug/kg	91
18) Methyl acetate	4.65	43	24703	6.8417 ug/kg#	75
19) Methylene Chloride	4.84	84	39027	11.2538 ug/kg	97
20) Carbon Disulfide	4.81	76	102702	9.1449 ug/kg	100
21) Acrylonitrile	5.06	53	10815	7.8728 ug/kg	95
22) Methyl Tert Butyl Ether	5.15	73	87750	9.6004 ug/kg	94
23) trans-1,2-Dichloroethene	5.31	96	35075	9.3385 ug/kg	94
24) n-Hexane	5.45	57	56608	8.8304 ug/kg	100
25) Diisopropyl ether	5.85	45	591413	51.0719 ug/kg	97
26) Vinyl Acetate	6.00	43	74080	16.4914 ug/kg	97
27) 1,1-Dichloroethane	5.96	63	64311	9.6866 ug/kg	100
28) Ethyl-Tert-Butyl ether	6.44	59	533003	49.3337 ug/kg	99
29) 2-Butanone	6.61	43	16062	8.7055 ug/kg	94
30) Propionitrile	6.69	54	20087	40.9634 ug/kg	96
31) 2,2-Dichloropropane	6.77	77	54260	9.5958 ug/kg	97
32) cis-1,2-Dichloroethene	6.82	96	35963	9.3840 ug/kg	96
33) Chloroform	7.05	83	62326	10.7004 ug/kg	100
34) Bromochloromethane	7.25	128	17938	9.8864 ug/kg	98
35) Tetrahydrofuran	7.34	42	46884	41.7320 ug/kg	99
37) 1,1,1-Trichloroethane	7.58	97	59656	10.5062 ug/kg	99
38) Cyclohexane	7.60	56	65813	9.0779 ug/kg	97
39) 1,1-Dichloropropene	7.79	75	47219	9.5154 ug/kg	97
40) Carbon Tetrachloride	7.91	117	49487	10.0505 ug/kg	99
41) Tert-Amyl-Methyl ether	7.97	73	424462	49.8985 ug/kg	96
43) 1,2-Dichloroethane	8.12	62	49332	10.9709 ug/kg	95

(#) = qualifier out of range (m) = manual integration
9M56012.D 826_SLST.M Wed Aug 15 16:22:46 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:13:32 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

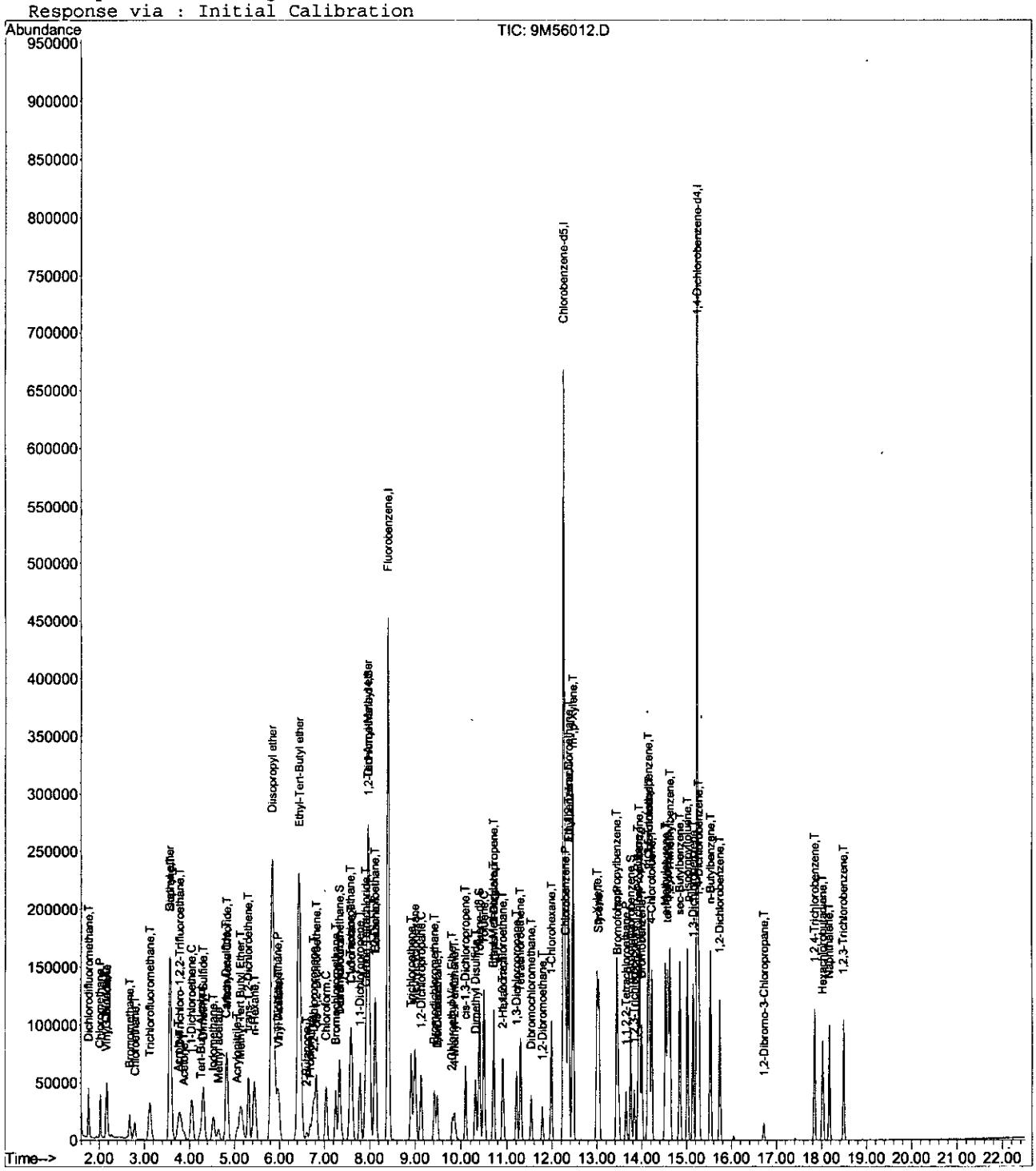
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	8.13	78	132547	9.5870	ug/kg	99
45)	Trichloroethene	8.92	130	39948	9.8245	ug/kg	98
46)	Methylcyclohexane	9.00	83	58660	9.2097	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	30747	8.6788	ug/kg	87
48)	Bromodichloromethane	9.42	83	41393	10.1261	ug/kg	100
49)	1,4-Dioxane	9.49	88	1819m	53.4754	ug/kg	
50)	Dibromomethane	9.49	93	19953	10.2045	ug/kg	98
51)	2-Chloroethyl Vinyl Ether	9.81	63	10821	6.5408	ug/kg	93
52)	4-Methyl-2-Pentanone	9.86	58	10844	7.8367	ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	48434	8.9409	ug/kg	97
54)	Dimethyl Disulfide	10.31	79	19153	6.2504	ug/kg	100
57)	Toluene	10.50	91	143297	9.8383	ug/kg	97
58)	Ethyl Methacrylate	10.70	69	34248	9.1876	ug/kg	97
59)	trans-1,3-Dichloropropene	10.71	75	46688	10.1312	ug/kg	96
60)	1,1,2-Trichloroethane	10.91	97	27062	10.3943	ug/kg	99
61)	2-Hexanone	10.93	43	21872	9.1963	ug/kg	90
62)	1,3-Dichloropropane	11.22	76	45500	10.3452	ug/kg	98
63)	Tetrachloroethene	11.30	164	30586	10.8086	ug/kg	100
64)	Dibromochloromethane	11.54	129	31988	10.6638	ug/kg	100
65)	1,2-Dibromoethane	11.79	107	27310	10.2545	ug/kg	98
66)	1-Chlorohexane	11.99	91	45338	9.3024	ug/kg	97
67)	Chlorobenzene	12.30	112	101298	10.3059	ug/kg	98
68)	1,1,1,2-Tetrachloroethane	12.36	131	35032	11.1824	ug/kg	98
69)	Ethylbenzene	12.36	106	52348	9.9119	ug/kg	95
70)	m-,p-Xylene	12.46	106	125789	19.6204	ug/kg	93
71)	o-Xylene	13.00	106	58998	9.5912	ug/kg	96
72)	Styrene	13.05	104	94385	9.1953	ug/kg	94
73)	Bromoform	13.46	173	17608	10.8218	ug/kg	97
74)	Isopropylbenzene	13.44	105	153850	9.9687	ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	28991	9.2184	ug/kg	98
78)	1,2,3-Trichloropropane	13.83	110	10894	10.3983	ug/kg	95
79)	trans-1,4-Dichloro-2-Buten	13.92	53	11733	9.0799	ug/kg	92
80)	n-Propylbenzene	13.94	91	190232	9.7793	ug/kg	98
81)	Bromobenzene	14.00	156	41435	10.1507	ug/kg	97
82)	1,3,5-Trimethylbenzene	14.14	105	129783	9.6015	ug/kg	96
83)	2-Chlorotoluene	14.16	91	129232	10.0543	ug/kg	96
84)	4-Chlorotoluene	14.23	91	117830	10.0696	ug/kg	99
85)	a-Methylstyrene	14.52	118	70556	8.6860	ug/kg	99
86)	tert-Butylbenzene	14.58	134	29669	9.5923	ug/kg	96
87)	1,2,4-Trimethylbenzene	14.63	105	136364	9.8302	ug/kg	98
88)	sec-Butylbenzene	14.85	105	172112	9.8159	ug/kg	99
89)	p-Isopropyltoluene	15.02	119	149820	9.5999	ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	80426	10.0619	ug/kg	99
91)	1,4-Dichlorobenzene	15.27	146	80171	9.8074	ug/kg	93
92)	n-Butylbenzene	15.53	91	133592	9.8239	ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	73297	10.1312	ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	6195	8.5234	ug/kg	92
95)	1,2,4-Trichlorobenzene	17.84	180	48809	9.8870	ug/kg	98
96)	Hexachlorobutadiene	18.03	225	26210	11.4202	ug/kg	97
97)	Naphthalene	18.17	128	107752	9.0620	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	45933	10.3789	ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56012.D 826_SLST.M Wed Aug 15 16:22:49 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:00 2007 Quant Results File: 826_SLST.RES

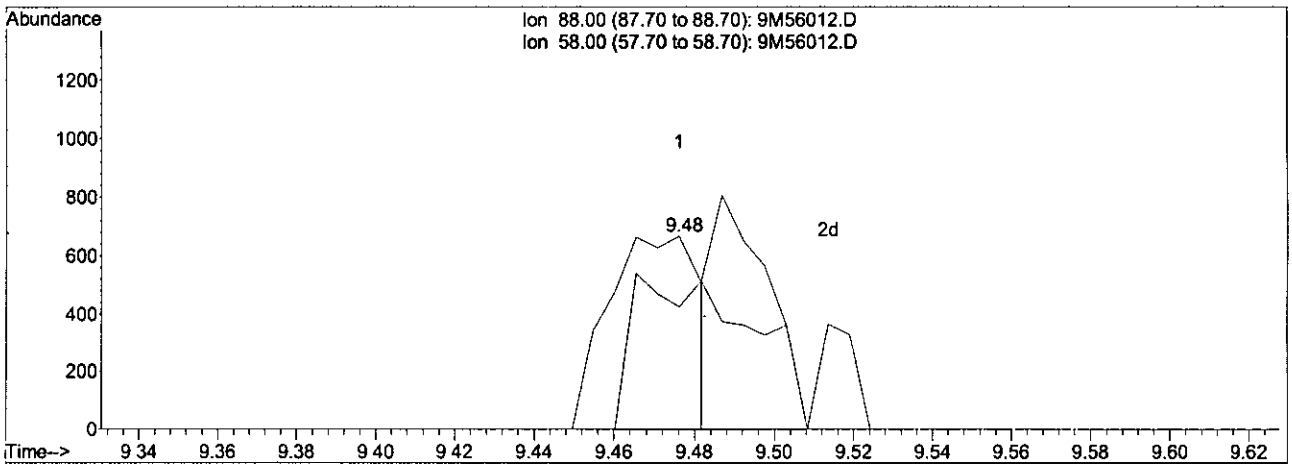
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

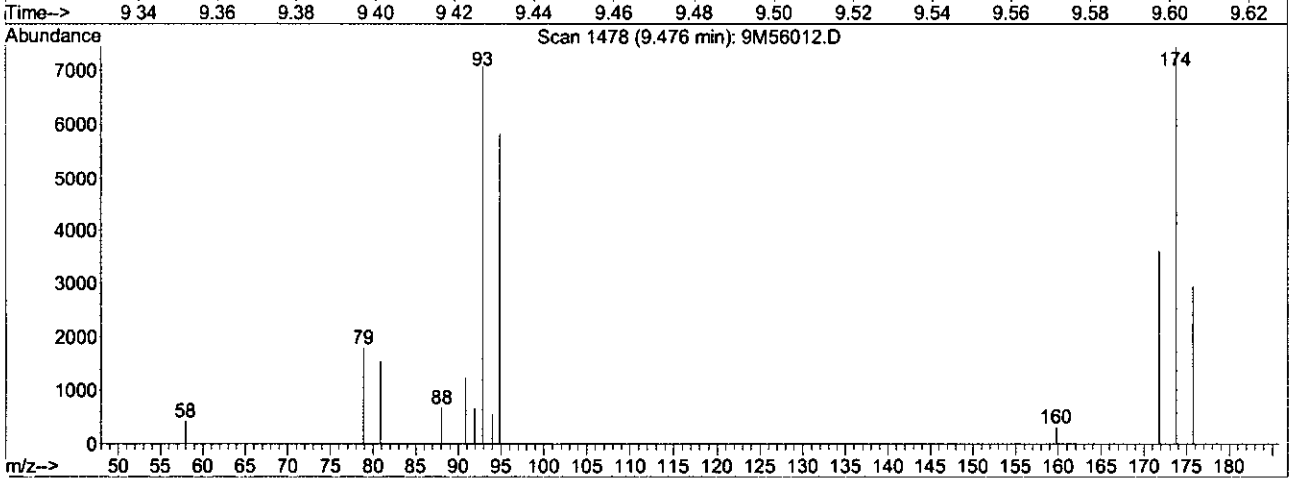


. Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:55:42 2007
Response via : Single Level Calibration





TIC: 9M56012 D

(49) 1,4-Dioxane

9.48min 30.96ug/kg

response 1053

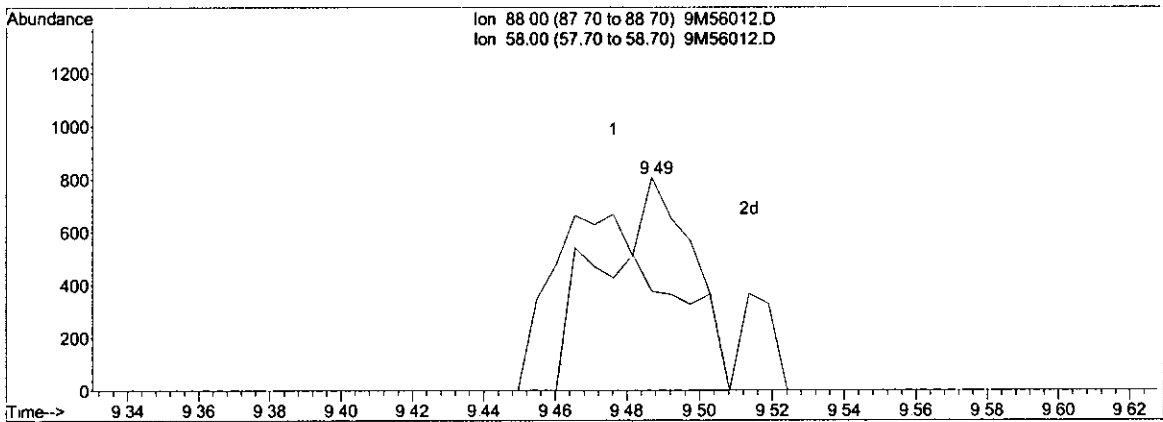
Ion	Exp%	Act%
88.00	100	100
58.00	69.80	102.56#
0.00	0.00	0.00
0.00	0.00	0.00

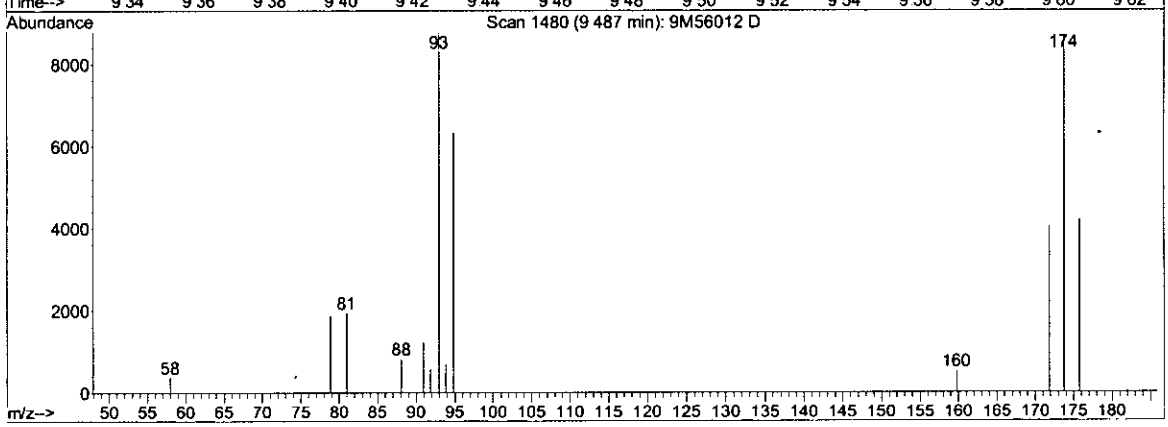
9M56012.D 826_SLST.M Tue Aug 14 14:56:52 2007

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:55:42 2007
Response via : Single Level Calibration





TIC: 9M56012.D

(49) 1,4-Dioxane

9.49min 53.48ug/kg m

response 1819

Ion	Exp%	Act%
88.00	100	100
58.00	69.80	59.37
0.00	0.00	0.00
0.00	0.00	0.00

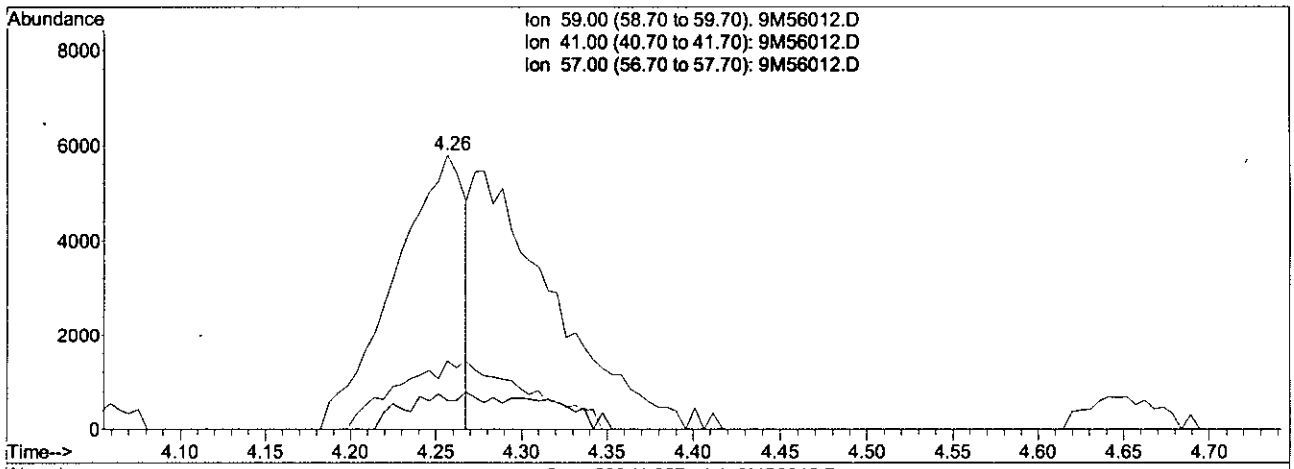
9M56012.D 826_SLST.M Tue Aug 14 14:57:00 2007

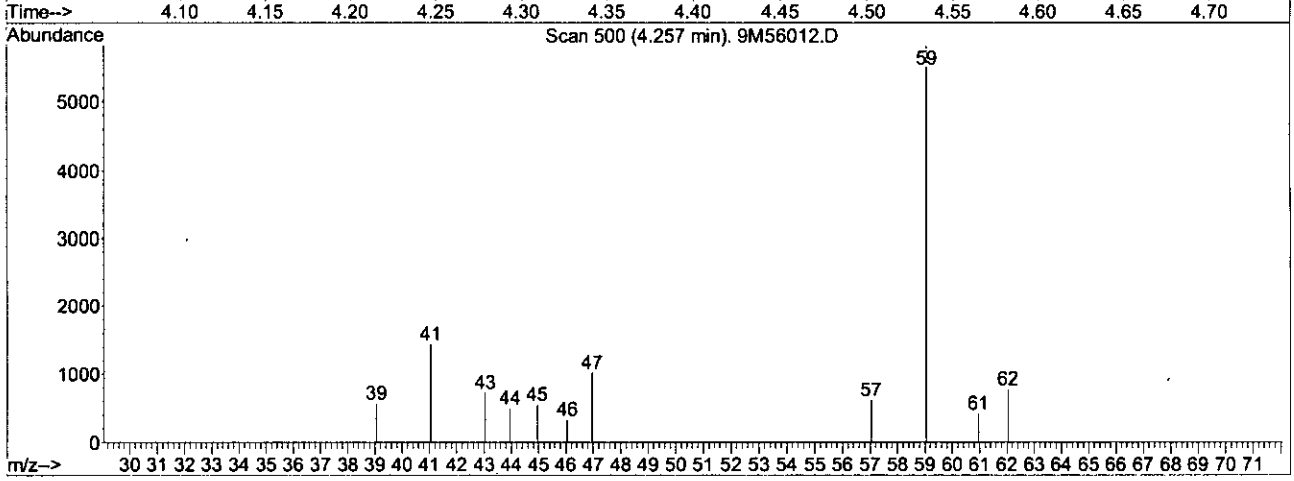
Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2. Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:55:12 2007
Response via : Single Level Calibration





TIC: 9M56012.D

(15) Tert-Butyl Alcohol

4.26min 35.60ug/kg

response 16641

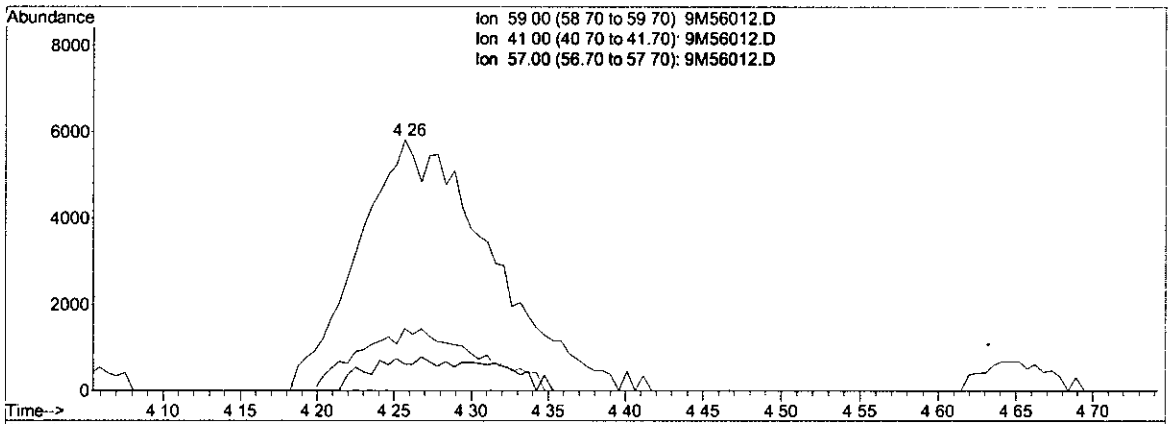
Ion	Exp%	Act%
59.00	100	100
41.00	18.20	45.62#
57.00	15.70	8.39#
0.00	0.00	0.00

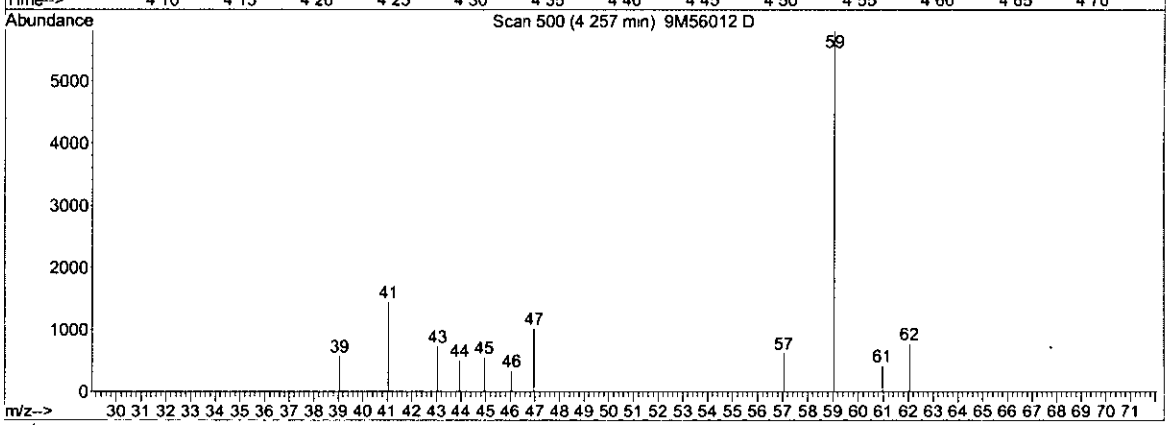
9M56012.D 826_SLST.M Tue Aug 14 17:00:39 2007

952 960 Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56012.D Vial: 6
Acq On : 14 Aug 2007 13:51 Operator: MES
Sample : WG247666-06 10 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 17:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:55:12 2007
Response via : Single Level Calibration





TIC: 9M56012.D

(15) Tert-Butyl Alcohol

4.26min 73.89ug/kg m

response 34540

Ion	Exp%	Act%
59.00	100	100
41.00	18.20	21.98
57.00	15.70	4.04#
0.00	0.00	0.00

9M56012.D 826_SLST.M Tue Aug 14 17:00:47 2007

Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2 Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:44:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	639294	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	519181	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	282399	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	74793	21.7588 ug/kg	0.00
Spiked Amount 50.000			Recovery =	43.52%	
42) 1,2-Dichloroethane-d4	7.99	65	80081	22.3386 ug/kg	0.00
Spiked Amount 50.000			Recovery =	44.68%	
56) Toluene-d8	10.40	98	258108	21.8890 ug/kg	0.00
Spiked Amount 50.000			Recovery =	43.78%	
77) p-Bromofluorobenzene	13.76	95	97348	21.4461 ug/kg	0.00
Spiked Amount 50.000			Recovery =	42.90%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	96477	27.8371 ug/kg	99
3) Chloromethane	2.03	50	77875	30.7970 ug/kg	100
4) Vinyl Chloride	2.15	62	55767	35.2271 ug/kg	99
5) 1,3-Butadiene	2.17	54	31778	29.6657 ug/kg	95
6) Bromomethane	2.68	94	40211	27.1501 ug/kg	98
7) Chloroethane	2.78	64	47599	25.0528 ug/kg	100
8) Trichlorofluoromethane	3.12	101	148068	24.2675 ug/kg	100
9) Diethyl ether	3.57	59	191930	69.6553 ug/kg	97
10) Isoprene	3.58	67	103926	20.1299 ug/kg	99
11) Acrolein	3.76	56	9371	46.6649 ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	78301m	23.1314 ug/kg	
13) Acetone	3.88	43	22443	17.2330 ug/kg	94
14) 1,1-Dichloroethene	4.05	96	68490	20.1954 ug/kg	95
15) Tert-Butyl Alcohol	4.25	59	47791	103.3896 ug/kg#	82
16) Dimethyl Sulfide	4.31	62	81189	18.4657 ug/kg	94
17) Iodomethane	4.53	142	96299	30.7548 ug/kg	94
18) Methyl acetate	4.65	43	45670	12.7915 ug/kg	97
19) Methylene Chloride	4.84	84	71004	20.7059 ug/kg	97
20) Carbon Disulfide	4.82	76	223592	20.1341 ug/kg	100
21) Acrylonitrile	5.06	53	21781	16.0347 ug/kg	98
22) Methyl Tert Butyl Ether	5.13	73	176083	19.4823 ug/kg	96
23) trans-1,2-Dichloroethene	5.31	96	76350	20.5573 ug/kg	99
24) n-Hexane	5.44	57	128903	20.3350 ug/kg	100
25) Diisopropyl ether	5.85	45	864331	75.4829 ug/kg	98
26) Vinyl Acetate	6.00	43	139377	31.3780 ug/kg	99
27) 1,1-Dichloroethane	5.96	63	134603	20.5030 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	767752	71.8642 ug/kg	99
29) 2-Butanone	6.61	43	29863	16.3683 ug/kg	95
30) Propionitrile	6.68	54	28052	57.8524 ug/kg	97
31) 2,2-Dichloropropane	6.77	77	118660	21.2219 ug/kg	96
32) cis-1,2-Dichloroethene	6.83	96	77229	20.3793 ug/kg	98
33) Chloroform	7.04	83	130336	22.6294 ug/kg	99
34) Bromochloromethane	7.26	128	37540	20.9236 ug/kg	96
35) Tetrahydrofuran	7.34	42	64114	57.7131 ug/kg	99
37) 1,1,1-Trichloroethane	7.58	97	129329	23.0337 ug/kg	100
38) Cyclohexane	7.60	56	145248	20.2609 ug/kg	97
39) 1,1-Dichloropropene	7.79	75	102455	20.8795 ug/kg	97
40) Carbon Tetrachloride	7.91	117	112791	23.1657 ug/kg	100
41) Tert-Amyl-Methyl ether	7.97	73	616606	73.3051 ug/kg	97
43) 1,2-Dichloroethane	8.11	62	97816	21.9990 ug/kg	97

(#) = qualifier out of range (m) = manual integration
9M56013.D 826_SLST.M Wed Aug 15 16:23:06 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:44:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 12:07:09 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

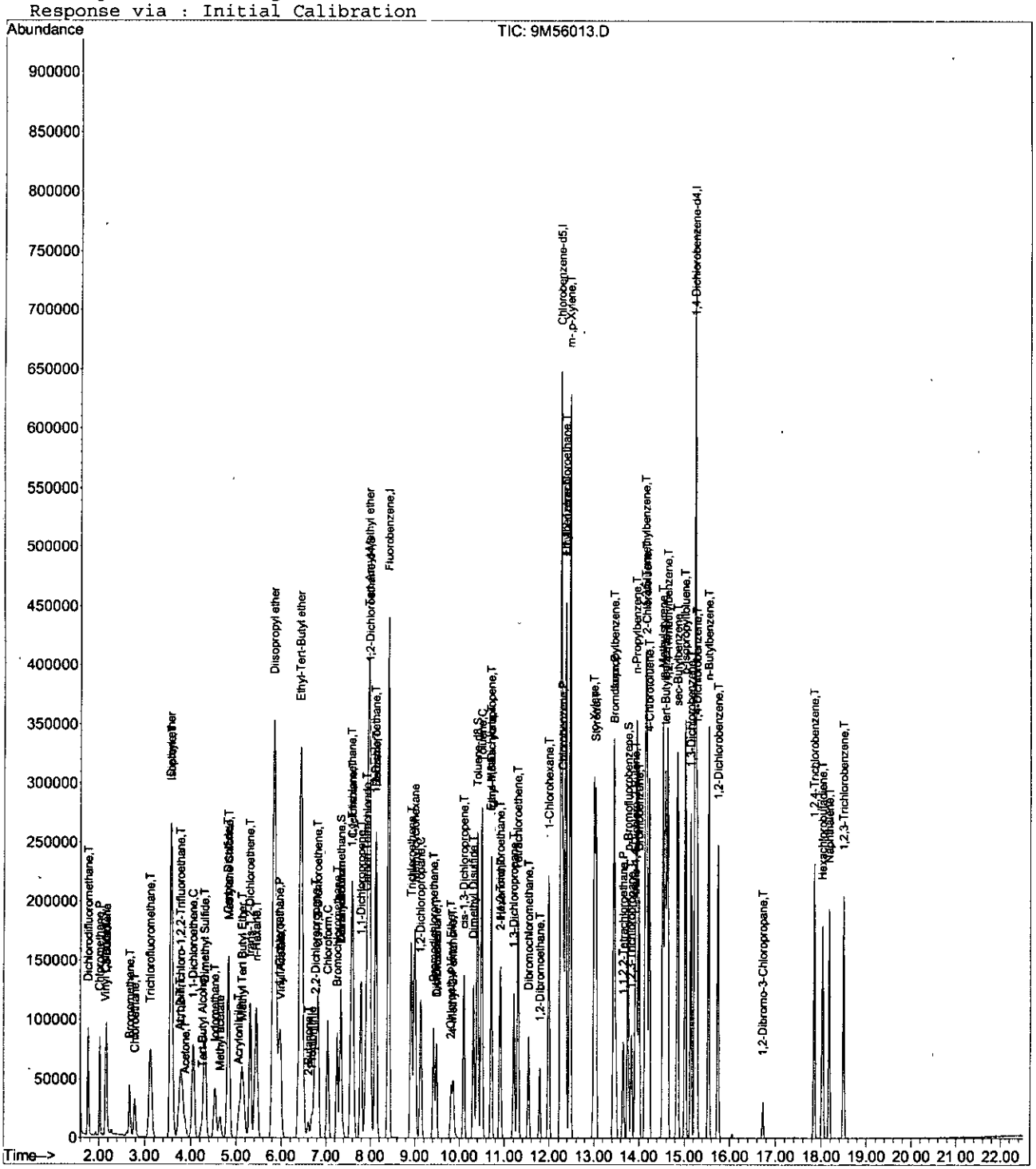
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	8.13	78	277331	20.2857	ug/kg	99
45)	Trichloroethene	8.92	130	86385	21.4847	ug/kg	100
46)	Methylcyclohexane	8.99	83	132920	21.1043	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	65763	18.7723	ug/kg	89
48)	Bromodichloromethane	9.42	83	87611	21.6746	ug/kg	100
49)	1,4-Dioxane	9.48	88	2945	87.5557	ug/kg	94
50)	Dibromomethane	9.49	93	40961	21.1852	ug/kg	97
51)	2-Chloroethyl Vinyl Ether	9.81	63	24080	14.7196	ug/kg	97
52)	4-Methyl-2-Pentanone	9.85	58	21972	16.0579	ug/kg	99
53)	cis-1,3-Dichloropropene	10.10	75	103271	19.2791	ug/kg	98
54)	Dimethyl Disulfide	10.31	79	46789	15.4416	ug/kg	99
57)	Toluene	10.49	91	302742	21.2718	ug/kg	98
58)	Ethyl Methacrylate	10.71	69	72509	19.9071	ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	98322	21.8352	ug/kg	96
60)	1,1,2-Trichloroethane	10.91	97	53720	21.1164	ug/kg	98
61)	2-Hexanone	10.92	43	41727	17.9552	ug/kg	87
62)	1,3-Dichloropropane	11.22	76	90180	20.9838	ug/kg	98
63)	Tetrachloroethene	11.30	164	64846	23.4519	ug/kg	98
64)	Dibromochloromethane	11.54	129	67726	23.1061	ug/kg	99
65)	1,2-Dibromoethane	11.79	107	55558	21.3495	ug/kg	99
66)	1-Chlorohexane	11.99	91	102018	21.4220	ug/kg	99
67)	Chlorobenzene	12.30	112	204989	21.3434	ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	72860	23.8018	ug/kg	99
69)	Ethylbenzene	12.37	106	111138	21.5362	ug/kg	95
70)	m-,p-Xylene	12.46	106	267461	42.6948	ug/kg	95
71)	o-Xylene	13.00	106	125084	20.8106	ug/kg	95
72)	Styrene	13.04	104	200390	19.9797	ug/kg	95
73)	Bromoform	13.46	173	37303	23.4630	ug/kg	98
74)	Isopropylbenzene	13.44	105	327642	21.7265	ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	57588	18.8880	ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	21428	21.0968	ug/kg	94
79)	trans-1,4-Dichloro-2-Buten	13.91	53	25846	20.6313	ug/kg	93
80)	n-Propylbenzene	13.94	91	406988	21.5809	ug/kg	98
81)	Bromobenzene	14.00	156	84943	21.4644	ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	276110	21.0701	ug/kg	96
83)	2-Chlorotoluene	14.17	91	266176	21.3604	ug/kg	96
84)	4-Chlorotoluene	14.22	91	246161	21.6989	ug/kg	99
85)	a-Methylstyrene	14.52	118	162632	20.6514	ug/kg	99
86)	tert-Butylbenzene	14.58	134	62716	20.9150	ug/kg	96
87)	1,2,4-Trimethylbenzene	14.63	105	282791	21.0276	ug/kg	98
88)	sec-Butylbenzene	14.85	105	366613	21.5670	ug/kg	99
89)	p-Isopropyltoluene	15.02	119	317830	21.0065	ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	161676	20.8636	ug/kg	99
91)	1,4-Dichlorobenzene	15.28	146	163360	20.6130	ug/kg	98
92)	n-Butylbenzene	15.53	91	280437	21.2715	ug/kg	98
93)	1,2-Dichlorobenzene	15.74	146	146664	20.9103	ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	12392	17.5862	ug/kg	91
95)	1,2,4-Trichlorobenzene	17.84	180	97909	20.4572	ug/kg	97
96)	Hexachlorobutadiene	18.02	225	52180	23.4516	ug/kg	97
97)	Naphthalene	18.17	128	212332	18.4193	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	89003	20.7440	ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56013.D 826_SLST.M Wed Aug 15 16:23:09 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:55 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

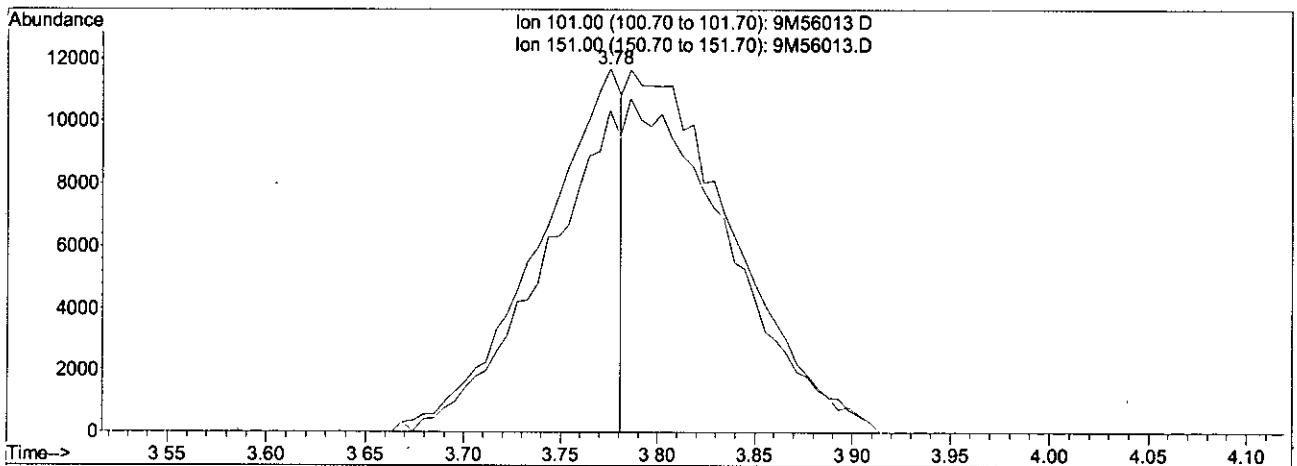


9M56013.D 826_SLST.M Wed Aug 15 16:23:17 2007 Page 3

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:44 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:54:51 2007
Response via : Single Level Calibration



TIC: 9M56013.D

(12) 1,1,2-Trichloro-1,2,2-Trifluoroethane (T)

3.78min 10.31ug/kg

response 34896

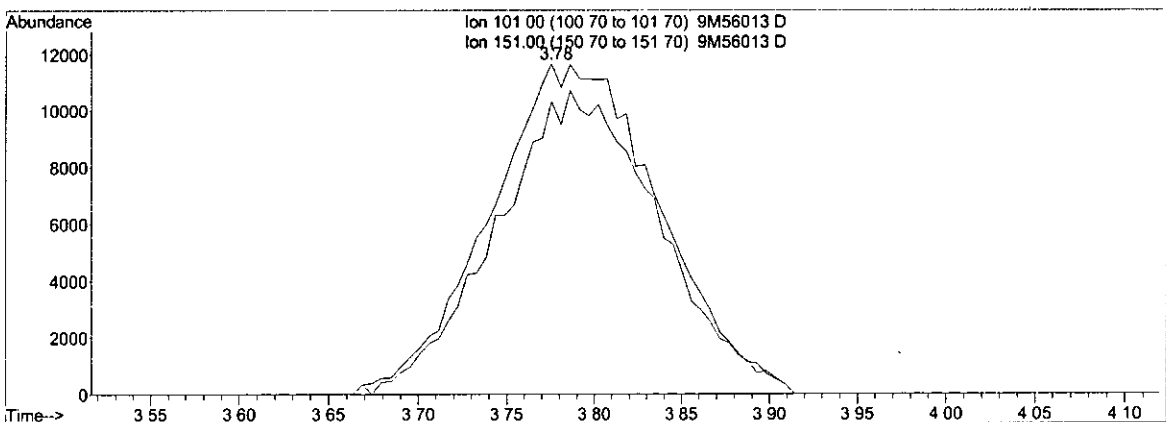
Ion	Exp%	Act%
101.00	100	100
151.00	88.10	196.73#
0.00	0.00	0.00
0.00	0.00	0.00

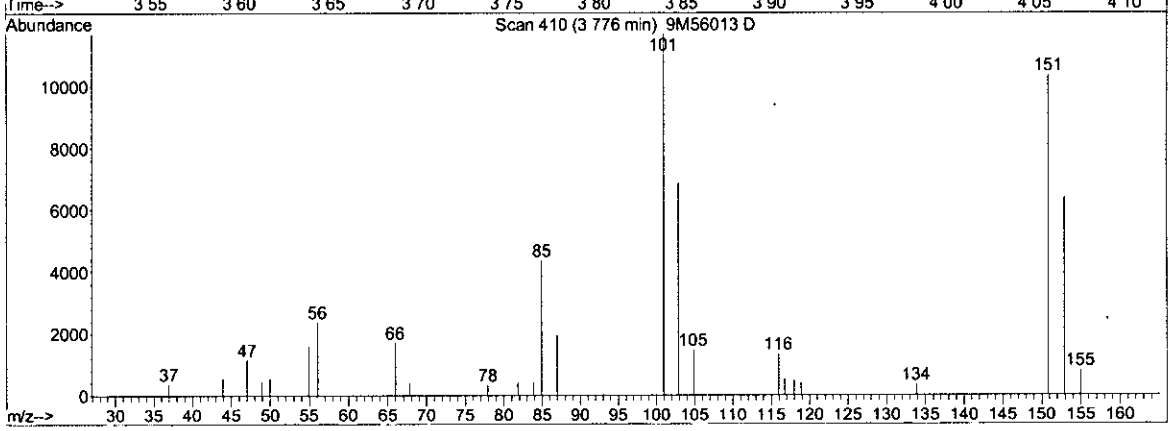
9M56013.D 826_SLST.M Tue Aug 14 14:55:12 2007

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\081407\9M56013.D Vial: 7
Acq On : 14 Aug 2007 14:22 Operator: MES
Sample : WG247666-07 20 ug/L SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 14:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 14:54:51 2007
Response via : Single Level Calibration





TIC 9M56013 D

(12) 1,1,2-Trichloro-1,2,2-Trifluoroethane (T)

3 78min 23.13ug/kg m

response 78301

Ion	Exp%	Act%
101 00	100	100
151 00	88 10	87.68
0 00	0.00	0 00
0 00	0 00	0 00

9M56013.D 826_SLST.M Tue Aug 14 14:55:23 2007

Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2 Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56014.D Vial: 8
Acq On : 14 Aug 2007 14:53 Operator: MES
Sample : WG247666-08 50 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 12:17:27 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.40	96	660212	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	546089	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	300415	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	196320	54.0721 ug/kg	0.00
Spiked Amount 50.000			Recovery = 108.14%		
42) 1,2-Dichloroethane-d4	7.99	65	204479	51.8244 ug/kg	0.00
Spiked Amount 50.000			Recovery = 103.64%		
56) Toluene-d8	10.40	98	684490	54.9330 ug/kg	0.00
Spiked Amount 50.000			Recovery = 109.86%		
77) p-Bromofluorobenzene	13.75	95	255803	52.4136 ug/kg	0.00
Spiked Amount 50.000			Recovery = 104.82%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	238143	53.4694 ug/kg	100
3) Chloromethane	2.02	50	199178	52.8358 ug/kg	100
4) Vinyl Chloride	2.14	62	132627	48.9931 ug/kg	100
5) 1,3-Butadiene	2.17	54	72532	54.1508 ug/kg	100
6) Bromomethane	2.68	94	99932	50.7038 ug/kg	100
7) Chloroethane	2.79	64	117147	53.8073 ug/kg	100
8) Trichlorofluoromethane	3.12	101	368236	53.7032 ug/kg	100
9) Diethyl ether	3.57	59	249409	98.2584 ug/kg	100
10) Isoprene	3.58	67	274542	55.3914 ug/kg	100
11) Acrolein	3.76	56	28642	106.6488 ug/kg	100
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	194637	54.1431 ug/kg	100
13) Acetone	3.88	43	54075	51.6154 ug/kg	100
14) 1,1-Dichloroethene	4.06	96	183254	56.1454 ug/kg	100
15) Tert-Butyl Alcohol	4.26	59	69293	202.5101 ug/kg	100
16) Dimethyl Sulfide	4.31	62	219635	54.0816 ug/kg	100
17) Iodomethane	4.54	142	263837	56.0904 ug/kg	100
18) Methyl acetate	4.64	43	127483	52.0817 ug/kg	100
19) Methylene Chloride	4.84	84	180130	50.8968 ug/kg	100
20) Carbon Disulfide	4.81	76	590944	53.6816 ug/kg	100
21) Acrylonitrile	5.05	53	61336	54.4777 ug/kg	100
22) Methyl Tert Butyl Ether	5.13	73	480418	52.8842 ug/kg	100
23) trans-1,2-Dichloroethene	5.31	96	203609	54.6422 ug/kg	100
24) n-Hexane	5.45	57	338065	52.2145 ug/kg	100
25) Diisopropyl ether	5.85	45	1100202	99.5069 ug/kg	100
26) Vinyl Acetate	5.99	43	388173	54.0978 ug/kg	100
27) 1,1-Dichloroethane	5.96	63	354244	53.1053 ug/kg	100
28) Ethyl-Tert-Butyl ether	6.44	59	991635	98.2831 ug/kg	100
29) 2-Butanone	6.60	43	82648	53.8970 ug/kg	100
30) Propionitrile	6.68	54	38202	101.2721 ug/kg	100
31) 2,2-Dichloropropane	6.76	77	314308	55.3984 ug/kg	100
32) cis-1,2-Dichloroethene	6.83	96	207440	54.8160 ug/kg	100
33) Chloroform	7.04	83	338189	52.4223 ug/kg	100
34) Bromochloromethane	7.26	128	99058	53.5668 ug/kg	100
35) Tetrahydrofuran	7.34	42	87909	98.7470 ug/kg	100
37) 1,1,1-Trichloroethane	7.58	97	338064	54.8295 ug/kg	100
38) Cyclohexane	7.60	56	382394	54.2229 ug/kg	100
39) 1,1-Dichloropropene	7.79	75	273654	55.3805 ug/kg	100
40) Carbon Tetrachloride	7.91	117	304944	57.5975 ug/kg	100
41) Tert-Amyl-Methyl ether	7.97	73	800246	99.5042 ug/kg	100
43) 1,2-Dichloroethane	8.11	62	257877	52.0481 ug/kg	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56014.D Vial: 8
Acq On : 14 Aug 2007 14:53 Operator: MES
Sample : WG247666-08 50 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 12:17:27 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

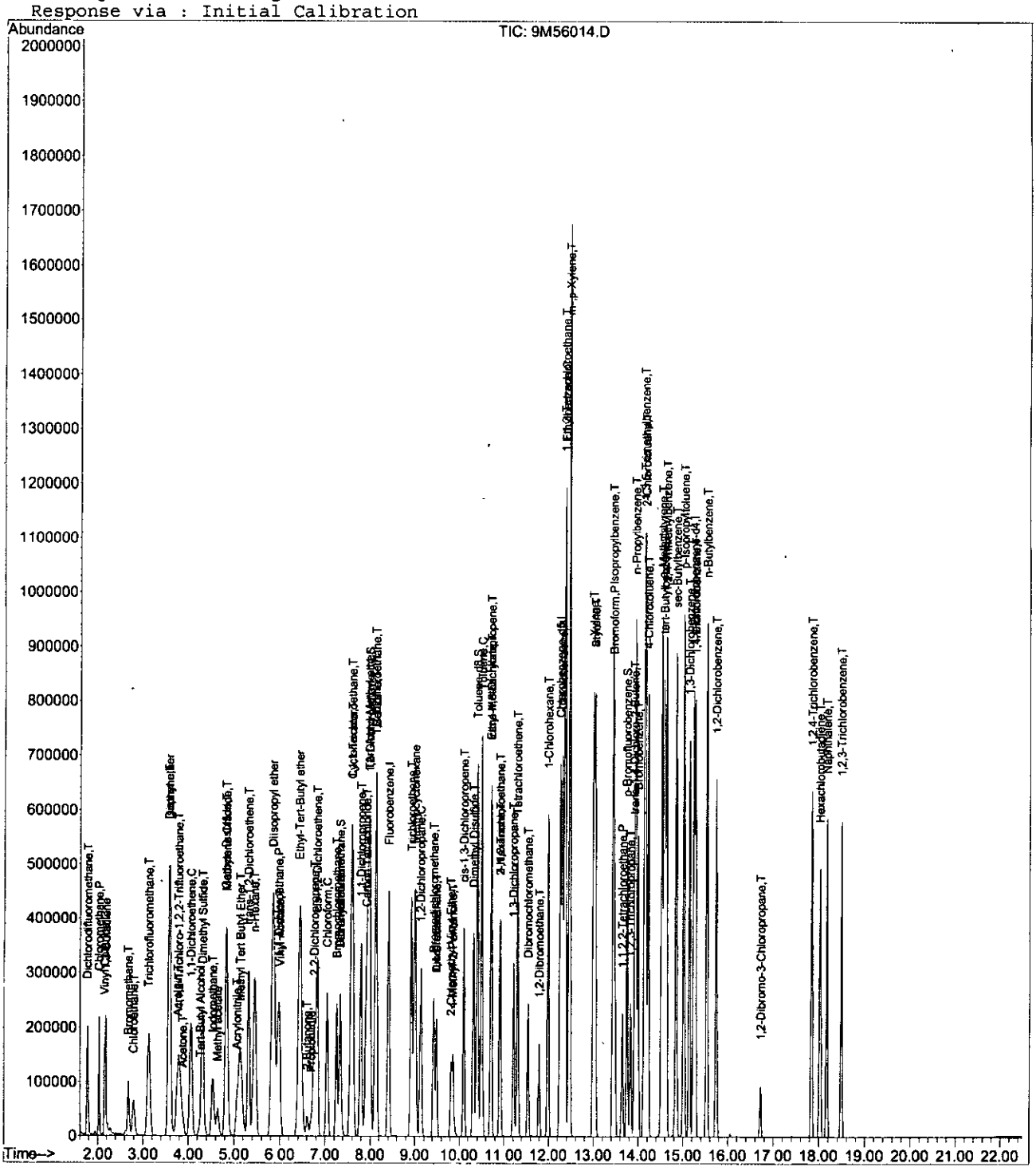
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	728751	53.2073	ug/kg	100
45)	Trichloroethene	8.92	130	230332	54.5227	ug/kg	100
46)	Methylcyclohexane	8.99	83	351574	55.8660	ug/kg	100
47)	1,2-Dichloropropane	9.13	63	176504	54.6457	ug/kg	100
48)	Bromodichloromethane	9.42	83	236809	55.2985	ug/kg	100
49)	1,4-Dioxane	9.48	88	4578	197.1479	ug/kg	100
50)	Dibromomethane	9.48	93	104651	52.6512	ug/kg	100
51)	2-Chloroethyl Vinyl Ether	9.81	63	70649	56.0129	ug/kg	100
52)	4-Methyl-2-Pentanone	9.85	58	64775	56.9146	ug/kg	100
53)	cis-1,3-Dichloropropene	10.10	75	283058	56.6092	ug/kg	100
54)	Dimethyl Disulfide	10.31	79	147001	52.0045	ug/kg	100
57)	Toluene	10.50	91	799517	53.6315	ug/kg	100
58)	Ethyl Methacrylate	10.71	69	199936	56.4717	ug/kg	100
59)	trans-1,3-Dichloropropene	10.72	75	265653	56.0281	ug/kg	100
60)	1,1,2-Trichloroethane	10.91	97	145373	53.2778	ug/kg	100
61)	2-Hexanone	10.92	43	125489	58.0362	ug/kg	100
62)	1,3-Dichloropropane	11.21	76	244349	52.6599	ug/kg	100
63)	Tetrachloroethene	11.30	164	174803	53.6005	ug/kg	100
64)	Dibromochloromethane	11.54	129	194209	57.9520	ug/kg	100
65)	1,2-Dibromoethane	11.79	107	152375	54.5791	ug/kg	100
66)	1-Chlorohexane	11.99	91	273102	56.8531	ug/kg	100
67)	Chlorobenzene	12.31	112	548531	52.2196	ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.35	131	196554	55.6512	ug/kg	100
69)	Ethylbenzene	12.37	106	294496	54.7149	ug/kg	100
70)	m-,p-Xylene	12.46	106	719081	110.9765	ug/kg	100
71)	o-Xylene	13.00	106	339346	56.4629	ug/kg	100
72)	Styrene	13.04	104	554391	57.8468	ug/kg	100
73)	Bromoform	13.46	173	110668	55.9248	ug/kg	100
74)	Isopropylbenzene	13.44	105	889937	56.4732	ug/kg	100
76)	1,1,2,2-Tetrachloroethane	13.65	83	159484	53.9374	ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	58527	52.8359	ug/kg	100
79)	trans-1,4-Dichloro-2-Buten	13.91	53	67531	53.1436	ug/kg	100
80)	n-Propylbenzene	13.94	91	1089252	55.2490	ug/kg	100
81)	Bromobenzene	14.00	156	228190	52.7510	ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	748361	56.1155	ug/kg	100
83)	2-Chlorotoluene	14.16	91	726426	53.5506	ug/kg	100
84)	4-Chlorotoluene	14.22	91	641366	52.3648	ug/kg	100
85)	a-Methylstyrene	14.53	118	434449	54.3317	ug/kg	100
86)	tert-Butylbenzene	14.58	134	170387	55.5499	ug/kg	100
87)	1,2,4-Trimethylbenzene	14.63	105	755812	53.5193	ug/kg	100
88)	sec-Butylbenzene	14.85	105	995333	55.5873	ug/kg	100
89)	p-Isopropyltoluene	15.02	119	874070	56.2256	ug/kg	100
90)	1,3-Dichlorobenzene	15.15	146	437305	52.2277	ug/kg	100
91)	1,4-Dichlorobenzene	15.27	146	440787	50.7229	ug/kg	100
92)	n-Butylbenzene	15.53	91	766471	55.2750	ug/kg	100
93)	1,2-Dichlorobenzene	15.74	146	398621	52.1187	ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.73	157	39560	56.1312	ug/kg	100
95)	1,2,4-Trichlorobenzene	17.85	180	274370	53.7790	ug/kg	100
96)	Hexachlorobutadiene	18.02	225	141198	52.9498	ug/kg	100
97)	Naphthalene	18.17	128	625418	55.3924	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	249248	53.0439	ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56014.D 826_SLST.M Wed Aug 15 16:23:28 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56014.D Vial: 8
Acq On : 14 Aug 2007 14:53 Operator: MES
Sample : WG247666-08 50 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 15 12:17 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56014.D 826_SLST.M Wed Aug 15 16:23:36 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56015.D Vial: 9
Acq On : 14 Aug 2007 15:24 Operator: MES
Sample : WG247666-09 100 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 15:47:21 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:18:30 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	687731	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	564534	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	303208	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	7.33	111	378595	99.0059	ug/kg	0.00
Spiked Amount 50.000			Recovery = 198.02%			
42) 1,2-Dichloroethane-d4	7.99	65	378521	91.3792	ug/kg	0.00
Spiked Amount 50.000			Recovery = 182.76%			
56) Toluene-d8	10.40	98	1308947	101.4074	ug/kg	0.00
Spiked Amount 50.000			Recovery = 202.82%			
77) p-Bromofluorobenzene	13.76	95	485522	97.8204	ug/kg	0.00
Spiked Amount 50.000			Recovery = 195.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.76	85	456929	101.1162	ug/kg	99
3) Chloromethane	2.02	50	382956	103.8117	ug/kg	100
4) Vinyl Chloride	2.15	62	243329	98.7521	ug/kg	99
5) 1,3-Butadiene	2.17	54	120590	68.1493	ug/kg	98
6) Bromomethane	2.67	94	193021	99.9681	ug/kg	100
7) Chloroethane	2.79	64	231785	102.5172	ug/kg	100
8) Trichlorofluoromethane	3.12	101	711596	99.0981	ug/kg	100
9) Diethyl ether	3.57	59	518468	186.1298	ug/kg	99
10) Isoprene	3.57	67	545184	103.2994	ug/kg	100
11) Acrolein	3.75	56	54163	201.1132	ug/kg	99
12) 1,1,2-Trichloro-1,2,2-Trif	3.77	101	383508	100.5738	ug/kg	100
13) Acetone	3.88	43	97297	71.0891	ug/kg	98
14) 1,1-Dichloroethene	4.05	96	360133	102.2884	ug/kg	98
15) Tert-Butyl Alcohol	4.27	59	142683	362.1609	ug/kg#	80
16) Dimethyl Sulfide	4.31	62	437352	98.9520	ug/kg	99
17) Iodomethane	4.53	142	516808	113.2723	ug/kg	100
18) Methyl acetate	4.64	43	237849	78.6743	ug/kg	100
19) Methylene Chloride	4.84	84	346971	77.3590	ug/kg	99
20) Carbon Disulfide	4.81	76	1186212	100.6888	ug/kg	100
21) Acrylonitrile	5.05	53	118174	89.6772	ug/kg	96
22) Methyl Tert Butyl Ether	5.13	73	932210	96.1611	ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	399507	100.0927	ug/kg	99
24) n-Hexane	5.44	57	660150	94.5443	ug/kg	100
25) Diisopropyl ether	5.84	45	2301914	194.1545	ug/kg	100
26) Vinyl Acetate	5.99	43	744859	111.4078	ug/kg	99
27) 1,1-Dichloroethane	5.95	63	685878	95.8775	ug/kg	100
28) Ethyl-Tert-Butyl ether	6.44	59	2091811	191.5597	ug/kg	100
29) 2-Butanone	6.60	43	145385	81.8991	ug/kg	98
30) Propionitrile	6.68	54	80569	182.4998	ug/kg	99
31) 2,2-Dichloropropane	6.76	77	609441	100.7633	ug/kg	99
32) cis-1,2-Dichloroethene	6.82	96	404406	99.7414	ug/kg	100
33) Chloroform	7.04	83	651552	95.7378	ug/kg	100
34) Bromochloromethane	7.26	128	194245	98.8759	ug/kg	97
35) Tetrahydrofuran	7.32	42	175778	173.0596	ug/kg	99
37) 1,1,1-Trichloroethane	7.58	97	657718	101.4209	ug/kg	99
38) Cyclohexane	7.60	56	756258	100.0046	ug/kg	100
39) 1,1-Dichloropropene	7.79	75	535752	101.6152	ug/kg	99
40) Carbon Tetrachloride	7.91	117	604504	109.0660	ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	1670779	193.4084	ug/kg	99
43) 1,2-Dichloroethane	8.11	62	482650	92.1725	ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56015.D 826_SLST.M Wed Aug 15 16:23:44 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56015.D Vial: 9
Acq On : 14 Aug 2007 15:24 Operator: MES
Sample : WG247666-09 100 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 15:47:21 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:18:30 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

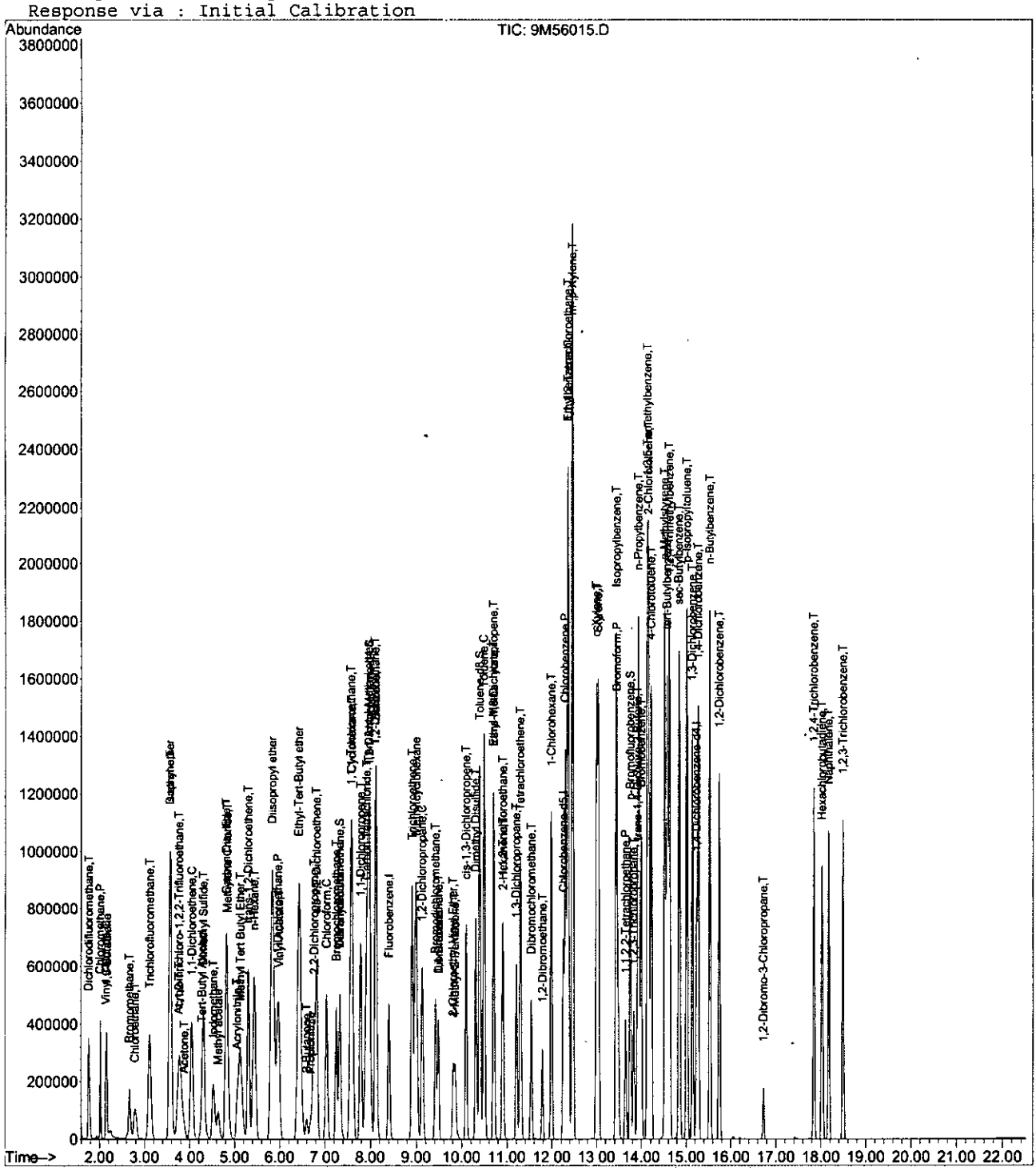
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	8.13	78	1419556	96.9235	ug/kg	100
45)	Trichloroethene	8.92	130	455903	102.2570	ug/kg	99
46)	Methylcyclohexane	9.00	83	688696	102.2954	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	342111	96.7377	ug/kg	98
48)	Bromodichloromethane	9.43	83	462577	102.3122	ug/kg	100
49)	1,4-Dioxane	9.48	88	10812	362.3503	ug/kg	95
50)	Dibromomethane	9.49	93	197601	92.1882	ug/kg	100
51)	2-Chloroethyl Vinyl Ether	9.81	63	140643	93.9072	ug/kg	99
52)	4-Methyl-2-Pentanone	9.85	58	115477	87.9046	ug/kg	99
53)	cis-1,3-Dichloropropene	10.10	75	550976	100.5467	ug/kg	99
54)	Dimethyl Disulfide	10.31	79	307082	112.5720	ug/kg	99
57)	Toluene	10.50	91	1563303	100.4306	ug/kg	100
58)	Ethyl Methacrylate	10.71	69	386331	99.4983	ug/kg	100
59)	trans-1,3-Dichloropropene	10.71	75	508231	100.9479	ug/kg	99
60)	1,1,2-Trichloroethane	10.91	97	278880	97.1900	ug/kg	99
61)	2-Hexanone	10.92	43	213276	89.2089	ug/kg	95
62)	1,3-Dichloropropane	11.22	76	460816	94.1242	ug/kg	99
63)	Tetrachloroethene	11.31	164	339043	101.0317	ug/kg	100
64)	Dibromochloromethane	11.54	129	380562	107.0216	ug/kg	100
65)	1,2-Dibromoethane	11.79	107	288167	98.1764	ug/kg	99
66)	1-Chlorohexane	11.98	91	544638	107.2577	ug/kg	99
67)	Chlorobenzene	12.30	112	1060166	96.5041	ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	382919	105.1401	ug/kg	100
69)	Ethylbenzene	12.37	106	576165	102.3894	ug/kg	99
70)	m-,p-Xylene	12.46	106	1410638	208.9067	ug/kg	97
71)	o-Xylene	13.00	106	664243	104.8863	ug/kg	99
72)	Styrene	13.04	104	1092334	107.7651	ug/kg	99
73)	Bromoform	13.46	173	216193	107.2618	ug/kg	100
74)	Isopropylbenzene	13.44	105	1722491	104.7836	ug/kg	99
76)	1,1,2,2-Tetrachloroethane	13.65	83	289066	92.8264	ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	107241	94.0425	ug/kg	98
79)	trans-1,4-Dichloro-2-Buten	13.91	53	125568	94.2466	ug/kg	97
80)	n-Propylbenzene	13.94	91	2124577	106.1077	ug/kg	99
81)	Bromobenzene	14.00	156	441886	100.4451	ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	1466559	108.1757	ug/kg	99
83)	2-Chlorotoluene	14.17	91	1377942	100.0520	ug/kg	96
84)	4-Chlorotoluene	14.23	91	1268173	101.4877	ug/kg	97
85)	a-Methylstyrene	14.52	118	872476	106.2906	ug/kg	99
86)	tert-Butylbenzene	14.58	134	333460	105.6836	ug/kg	99
87)	1,2,4-Trimethylbenzene	14.63	105	1481368	103.0990	ug/kg	99
88)	sec-Butylbenzene	14.84	105	1933074	106.2546	ug/kg	100
89)	p-Isopropyltoluene	15.02	119	1706172	107.7966	ug/kg	100
90)	1,3-Dichlorobenzene	15.14	146	846105	99.1739	ug/kg	100
91)	1,4-Dichlorobenzene	15.28	146	848613	95.9446	ug/kg	99
92)	n-Butylbenzene	15.53	91	1507311	107.1727	ug/kg	100
93)	1,2-Dichlorobenzene	15.74	146	760464	97.7044	ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	74091	106.3888	ug/kg	96
95)	1,2,4-Trichlorobenzene	17.84	180	523059	101.3323	ug/kg	99
96)	Hexachlorobutadiene	18.03	225	268644	100.8150	ug/kg	99
97)	Naphthalene	18.17	128	1178325	101.3200	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	478043	100.4705	ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56015.D 826_SLST.M Wed Aug 15 16:23:46 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56015.D Vial: 9
Acq On : 14 Aug 2007 15:24 Operator: MES
Sample : WG247666-09 100 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 15:47 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56015.D 826_SLST.M Wed Aug 15 16:23:54 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56016.D Vial: 10
Acq On : 14 Aug 2007 15:55 Operator: MES
Sample : WG247666-10 200 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:18:29 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:49:31 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	736401	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	595565	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	316338	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	742616	181.1571 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 362.32%#		
42) 1,2-Dichloroethane-d4	7.99	65	731078	164.6644 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 329.32%#		
56) Toluene-d8	10.40	98	2473300	180.8482 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 361.70%#		
77) p-Bromofluorobenzene	13.75	95	898666	173.1574 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 346.32%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	808535	163.1964 ug/kg	99
3) Chloromethane	2.02	50	726280	175.5412 ug/kg	99
4) Vinyl Chloride	2.15	62	351001	126.4645 ug/kg	99
5) 1,3-Butadiene	2.16	54	213409	109.1302 ug/kg	98
6) Bromomethane	2.66	94	346491	162.7104 ug/kg	100
7) Chloroethane	2.81	64	440066	179.4635 ug/kg	99
8) Trichlorofluoromethane	3.10	101	1322116	170.7823 ug/kg	100
9) Diethyl ether	3.57	59	1074698	366.5507 ug/kg	99
10) Isoprene	3.56	67	1057258	188.0965 ug/kg	99
11) Acrolein	3.76	56	133105	452.7888 ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.77	101	738034	180.8688 ug/kg	99
13) Acetone	3.88	43	205499	144.3720 ug/kg	97
14) 1,1-Dichloroethene	4.04	96	705735	188.9690 ug/kg	97
15) Tert-Butyl Alcohol	4.29	59	316852	799.6419 ug/kg#	90
16) Dimethyl Sulfide	4.31	62	873584	187.8048 ug/kg	98
17) Iodomethane	4.53	142	983815	193.2308 ug/kg	96
18) Methyl acetate	4.63	43	538553	181.8004 ug/kg	99
19) Methylene Chloride	4.85	84	671193	140.4692 ug/kg	99
20) Carbon Disulfide	4.80	76	2299960	183.6886 ug/kg	100
21) Acrylonitrile	5.05	53	260935	192.3206 ug/kg	98
22) Methyl Tert Butyl Ether	5.12	73	1953709	190.6900 ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	782075	184.3301 ug/kg	98
24) n-Hexane	5.43	57	1314406	178.1602 ug/kg	100
25) Diisopropyl ether	5.84	45	4582238	364.3138 ug/kg	99
26) Vinyl Acetate	5.99	43	1543838	201.9780 ug/kg	99
27) 1,1-Dichloroethane	5.95	63	1339085	176.2214 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.44	59	4285706	371.4797 ug/kg	99
29) 2-Butanone	6.60	43	326858	177.9047 ug/kg	97
30) Propionitrile	6.68	54	175137	384.2543 ug/kg	99
31) 2,2-Dichloropropane	6.76	77	1183167	183.2398 ug/kg	98
32) cis-1,2-Dichloroethene	6.82	96	799214	185.5699 ug/kg	99
33) Chloroform	7.04	83	1273387	174.7435 ug/kg	100
34) Bromochloromethane	7.26	128	383547	183.3547 ug/kg	97
35) Tetrahydrofuran	7.32	42	391652	371.0158 ug/kg	97
37) 1,1,1-Trichloroethane	7.57	97	1257952	180.7634 ug/kg	99
38) Cyclohexane	7.60	56	1475385	183.8331 ug/kg	100
39) 1,1-Dichloropropene	7.79	75	1031785	183.4821 ug/kg	98
40) Carbon Tetrachloride	7.91	117	1171227	196.3240 ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	3431070	375.3102 ug/kg	98
43) 1,2-Dichloroethane	8.11	62	941425	168.3831 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56016.D 826_SLST.M Tue Aug 14 16:18:31 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56016.D Vial: 10
Acq On : 14 Aug 2007 15:55 Operator: MES
Sample : WG247666-10 200 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:18:29 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:49:31 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

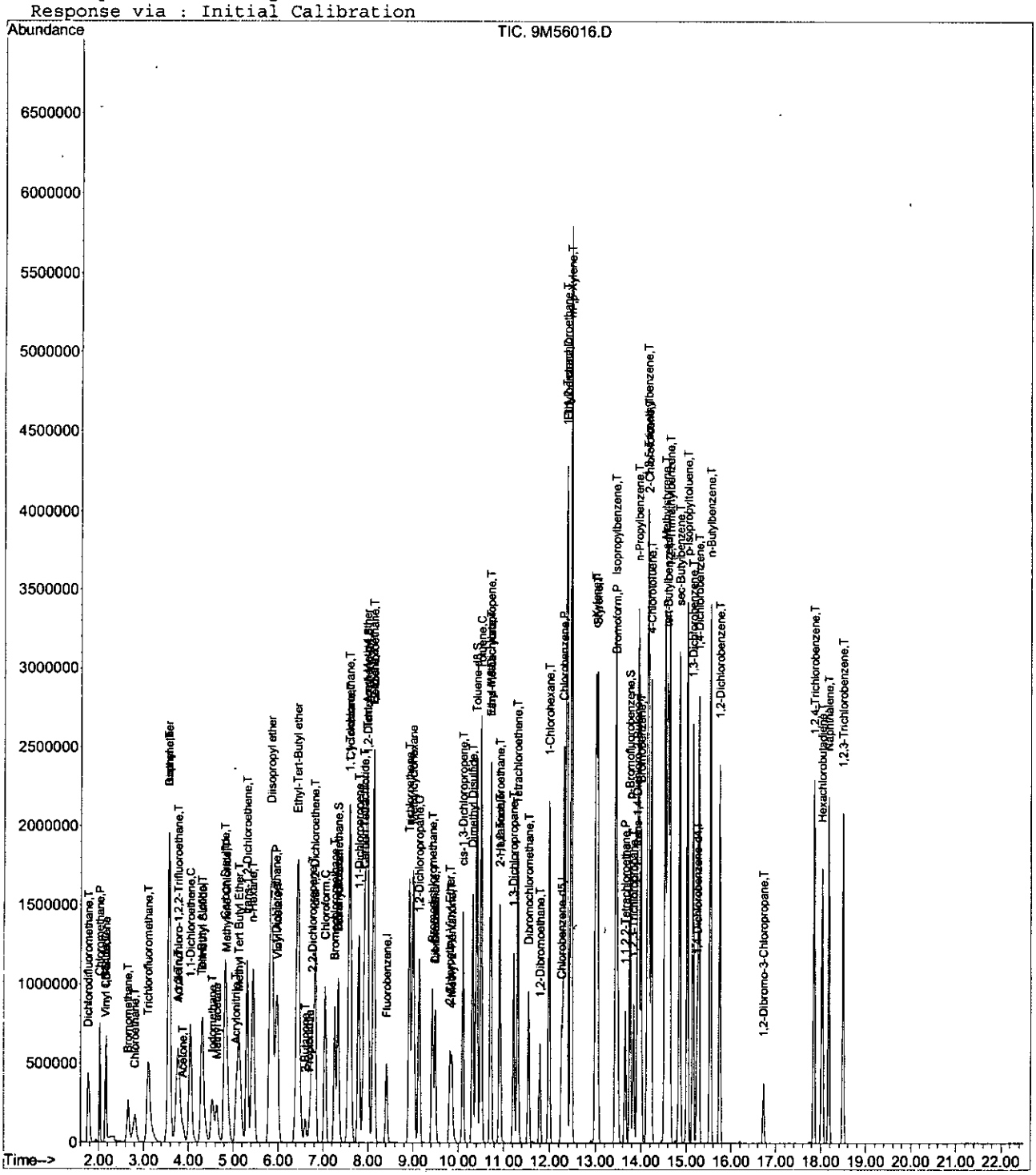
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	2723816	175.1546	ug/kg	100
45)	Trichloroethene	8.91	130	886102	185.7337	ug/kg	99
46)	Methylcyclohexane	9.00	83	1344689	188.2393	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	682026	183.3433	ug/kg	97
48)	Bromodichloromethane	9.43	83	918456	189.8797	ug/kg	100
49)	1,4-Dioxane	9.48	88	25027	827.6161	ug/kg	95
50)	Dibromomethane	9.48	93	403674	177.8593	ug/kg	100
51)	2-Chloroethyl Vinyl Ether	9.81	63	312805	205.2063	ug/kg	99
52)	4-Methyl-2-Pentanone	9.86	58	253038	187.3021	ug/kg	99
53)	cis-1,3-Dichloropropene	10.10	75	1093319	188.6177	ug/kg	99
54)	Dimethyl Disulfide	10.31	79	646051	227.5947	ug/kg	99
57)	Toluene	10.50	91	2968645	180.8338	ug/kg	99
58)	Ethyl Methacrylate	10.71	69	788172	195.6408	ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	997490	188.2671	ug/kg	98
60)	1,1,2-Trichloroethane	10.90	97	555444	184.5801	ug/kg	99
61)	2-Hexanone	10.92	43	454878	184.9683	ug/kg	96
62)	1,3-Dichloropropane	11.21	76	918313	179.1313	ug/kg	98
63)	Tetrachloroethene	11.30	164	657621	184.5174	ug/kg	99
64)	Dibromochloromethane	11.54	129	766916	203.2983	ug/kg	99
65)	1,2-Dibromoethane	11.79	107	590684	192.1726	ug/kg	100
66)	1-Chlorohexane	11.99	91	1051813	196.3764	ug/kg	97
67)	Chlorobenzene	12.30	112	2023035	174.8276	ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	736383	190.6319	ug/kg	100
69)	Ethylbenzene	12.37	106	1096359	184.9721	ug/kg	94
70)	m-,p-Xylene	12.46	106	2617273	367.2525	ug/kg	94
71)	o-Xylene	13.00	106	1259660	189.3525	ug/kg	96
72)	Styrene	13.04	104	2071195	195.0956	ug/kg	98
73)	Bromoform	13.46	173	431684	200.6442	ug/kg	100
74)	Isopropylbenzene	13.44	105	3200778	184.3753	ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	595015	186.9966	ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	215110	182.4920	ug/kg	98
79)	trans-1,4-Dichloro-2-Buten	13.91	53	260154	191.1283	ug/kg	97
80)	n-Propylbenzene	13.94	91	3882709	185.1594	ug/kg	98
81)	Bromobenzene	14.00	156	830939	180.7084	ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	2708768	190.9632	ug/kg	98
83)	2-Chlorotoluene	14.16	91	2581286	179.0655	ug/kg	98
84)	4-Chlorotoluene	14.22	91	2265237	173.4182	ug/kg	98
85)	a-Methylstyrene	14.53	118	1676281	196.3478	ug/kg	99
86)	tert-Butylbenzene	14.58	134	626218	189.8409	ug/kg	98
87)	1,2,4-Trimethylbenzene	14.63	105	2743608	182.6763	ug/kg	98
88)	sec-Butylbenzene	14.85	105	3566556	187.3747	ug/kg	98
89)	p-Isopropyltoluene	15.02	119	3173636	191.8346	ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	1589102	178.3477	ug/kg	100
91)	1,4-Dichlorobenzene	15.27	146	1592311	172.2559	ug/kg	98
92)	n-Butylbenzene	15.53	91	2761406	187.3505	ug/kg	99
93)	1,2-Dichlorobenzene	15.74	146	1460417	179.7370	ug/kg	99
94)	1,2-Dibromo-3-Chloropropan	16.72	157	164382	231.2696	ug/kg	94
95)	1,2,4-Trichlorobenzene	17.85	180	1007517	186.1496	ug/kg	99
96)	Hexachlorobutadiene	18.02	225	504623	179.4199	ug/kg	98
97)	Naphthalene	18.17	128	2389289	198.7990	ug/kg	99
98)	1,2,3-Trichlorobenzene	18.49	180	924453	185.6182	ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56016.D 826_SLST.M Tue Aug 14 16:18:31 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56016.D Vial: 10
Acq On : 14 Aug 2007 15:55 Operator: MES
Sample : WG247666-10 200 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:18 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 15:49:31 2007
Response via : Initial Calibration



9M56016.D 826_SLST.M Tue Aug 14 16:18:32 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\081407\9M56017.D Vial: 11
Acq On : 14 Aug 2007 16:27 Operator: MES
Sample : WG247666-11 300 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:49:41 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:21:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

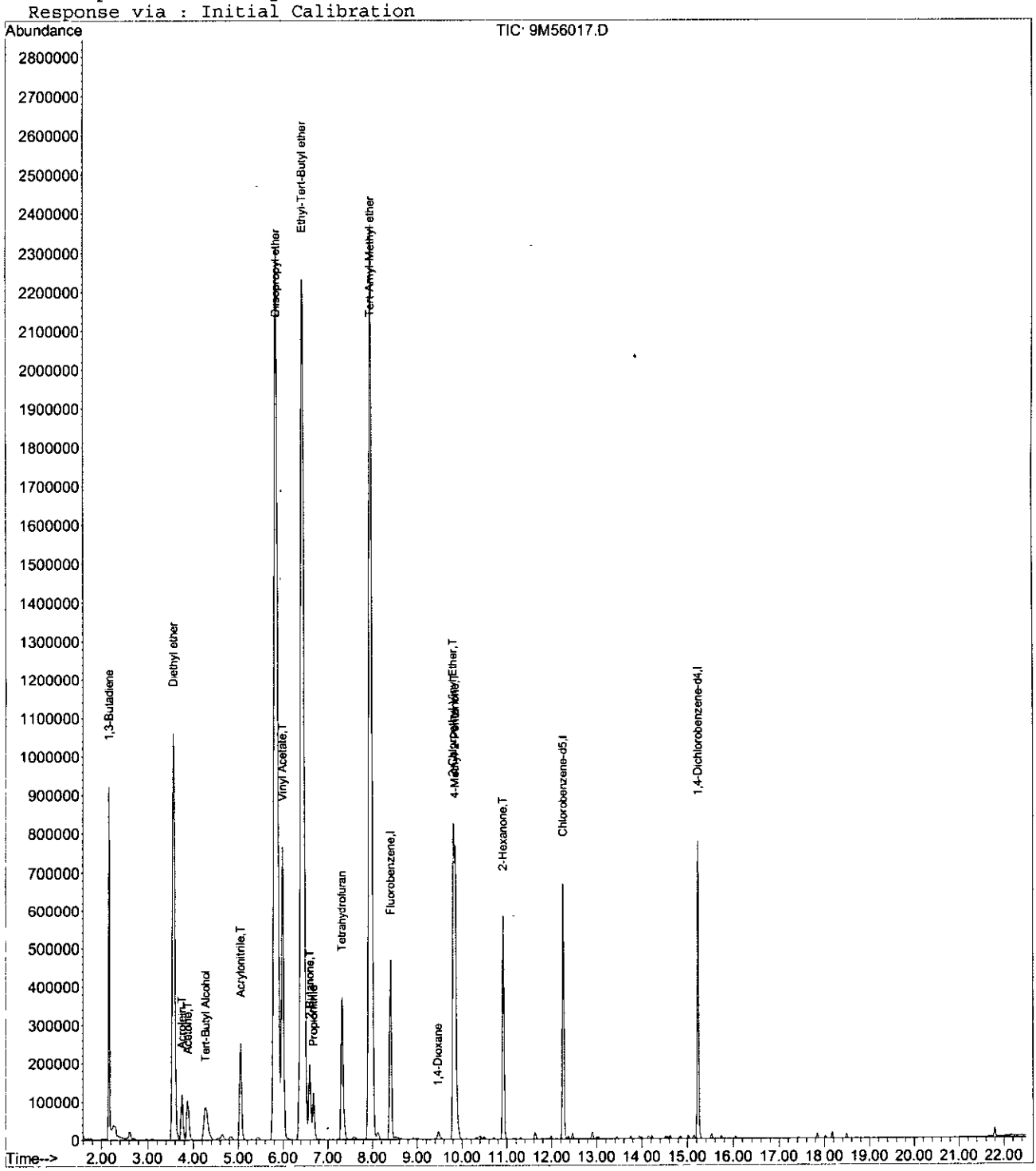
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	689862	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	554213	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	290240	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 81 - 117		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/kg	
Spiked Amount 50.000	Range 74 - 121		Recovery =	0.00%#		
Target Compounds						Qvalue
5) 1,3-Butadiene	2.16	54	352752	188.1925	ug/kg	99
9) Diethyl ether	3.57	59	1339484	497.0695	ug/kg	98
11) Acrolein	3.75	56	180815	644.3302	ug/kg	98
13) Acetone	3.88	43	261331	200.9318	ug/kg	96
15) Tert-Butyl Alcohol	4.28	59	314397	896.4349	ug/kg#	83
21) Acrylonitrile	5.05	53	323168	263.2109	ug/kg	98
25) Diisopropyl ether	5.84	45	5723088	492.2214	ug/kg	99
26) Vinyl Acetate	5.99	43	2128750	280.5500	ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	5351326	502.6457	ug/kg	99
29) 2-Butanone	6.59	43	425903	254.8747	ug/kg	97
30) Propionitrile	6.68	54	203238	492.4533	ug/kg	98
35) Tetrahydrofuran	7.32	42	420511	434.8867	ug/kg	96
41) Tert-Amyl-Methyl ether	7.96	73	4221557	497.8765	ug/kg	98
49) 1,4-Dioxane	9.47	88	27703	1043.4544	ug/kg	89
51) 2-Chloroethyl Vinyl Ether	9.81	63	434680	319.6291	ug/kg	99
52) 4-Methyl-2-Pentanone	9.86	58	340663	276.4120	ug/kg	98
61) 2-Hexanone	10.92	43	582879	258.1845	ug/kg#	56

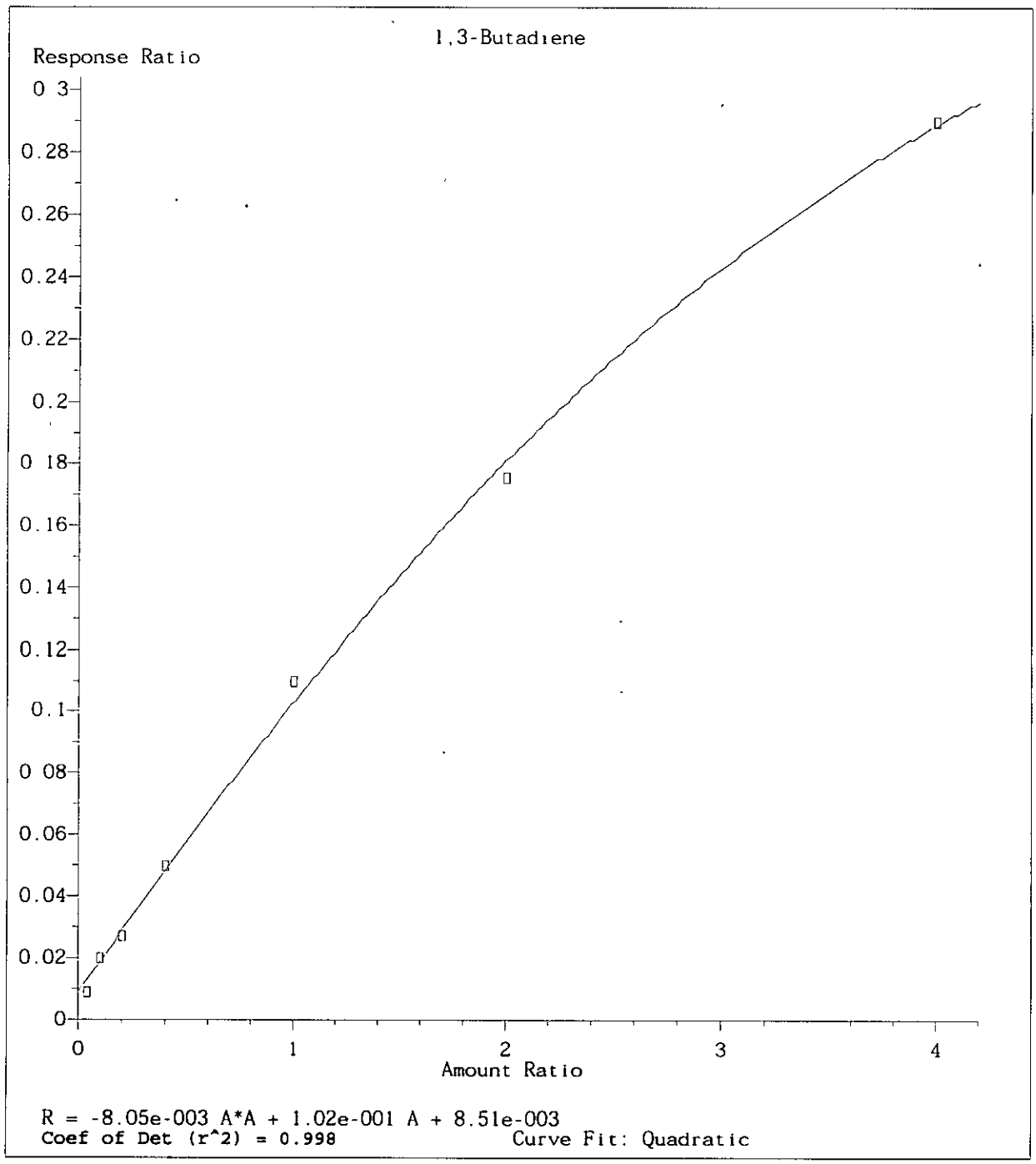
(#) = qualifier out of range (m) = manual integration
9M56017.D 826_SLST.M Tue Aug 14 16:52:30 2007 Page 1

Quantitation Report (QT Reviewed)

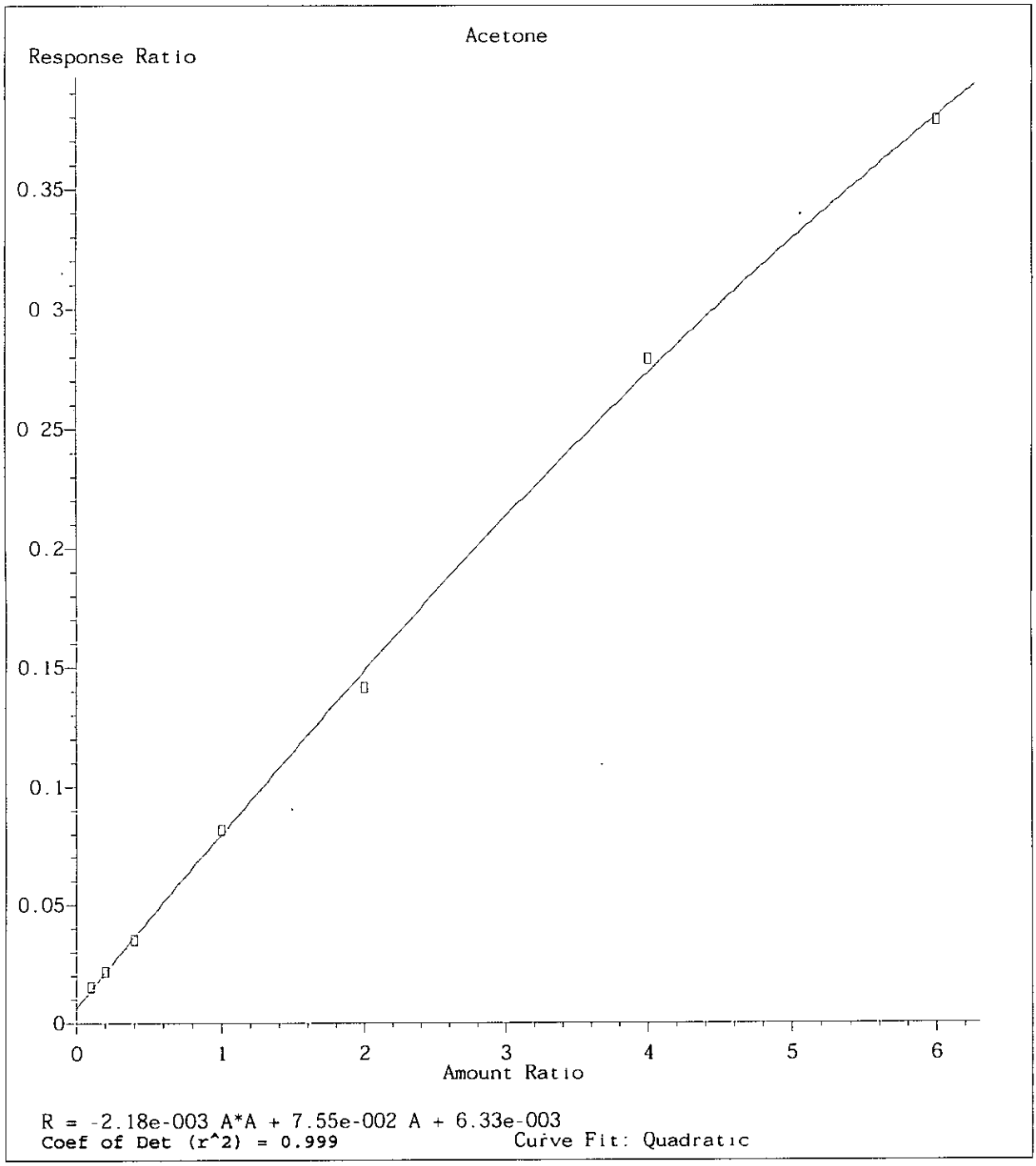
Data File : C:\MSDCHEM\1\DATA\081407\9M56017.D Vial: 11
Acq On : 14 Aug 2007 16:27 Operator: MES
Sample : WG247666-11 300 ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21325 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 16:52 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:21:45 2007
Response via : Initial Calibration

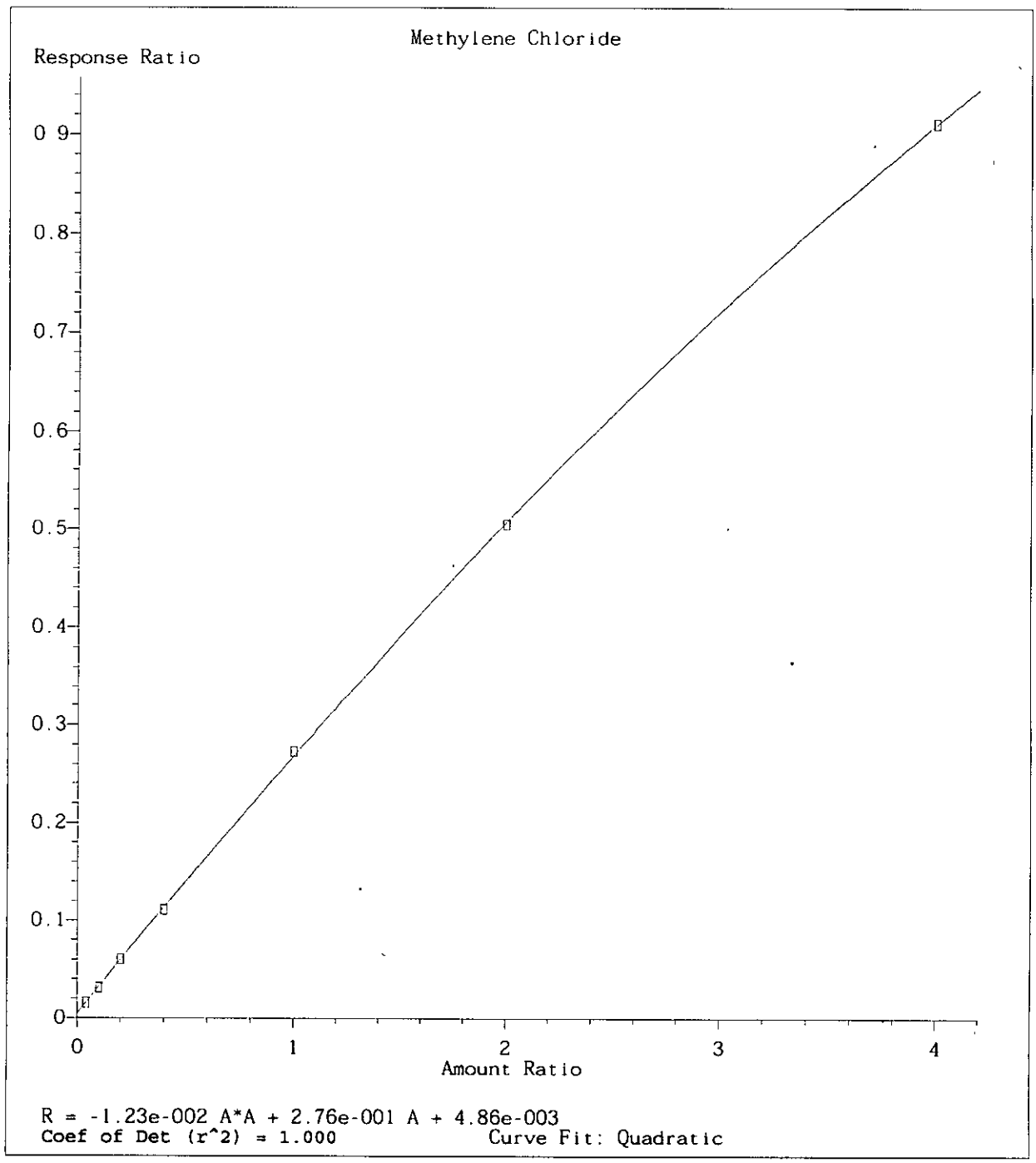




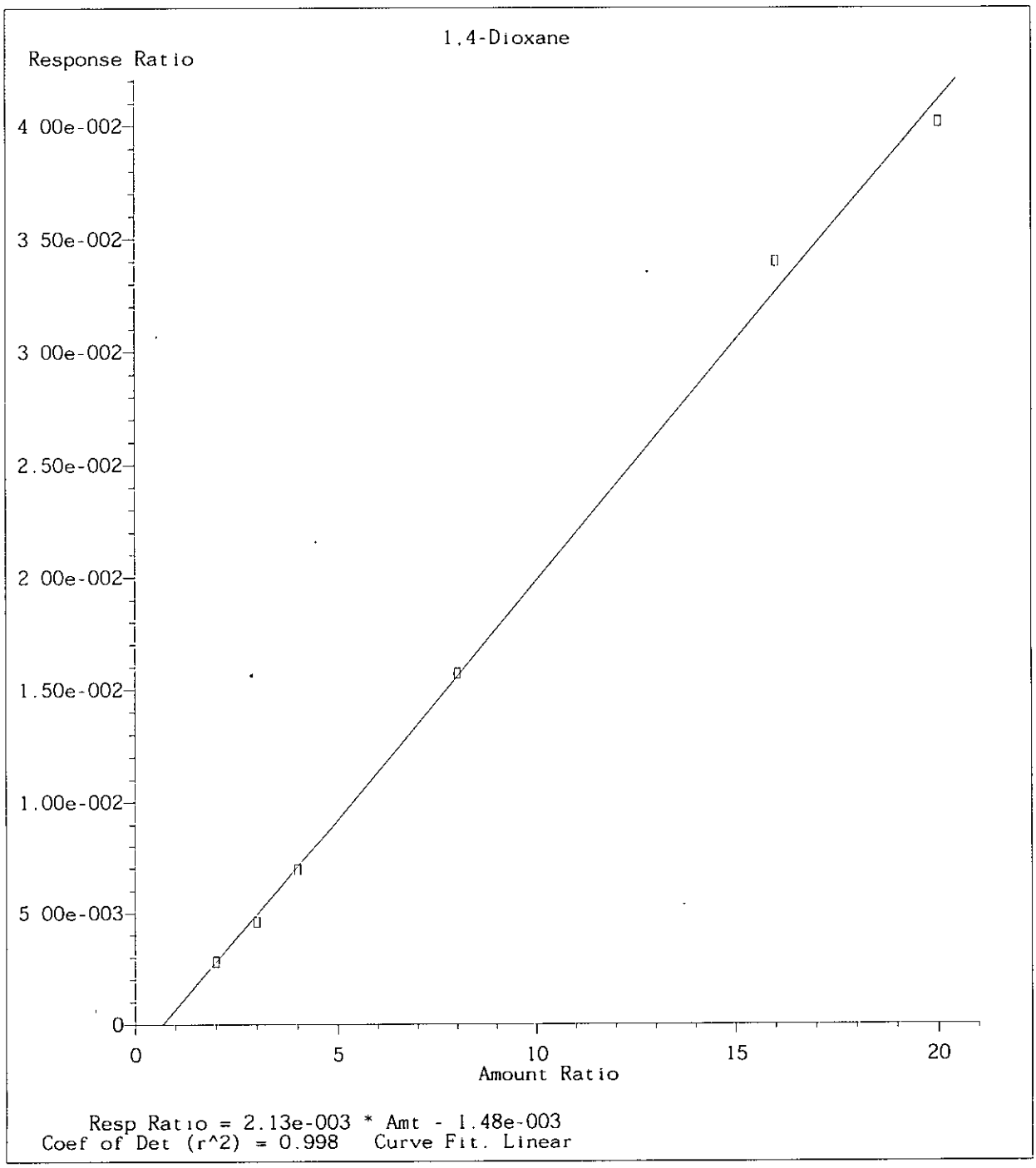
Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



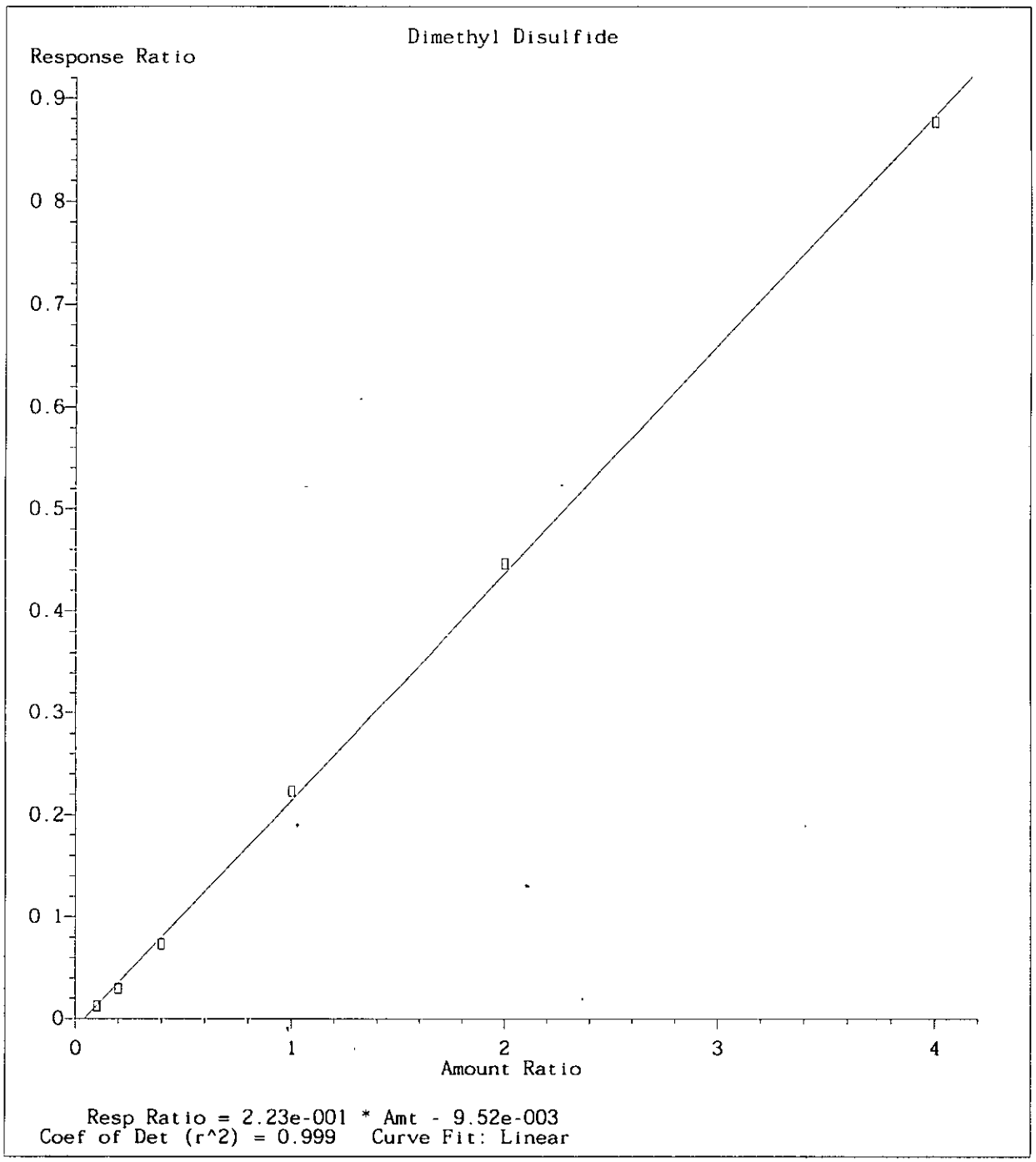
Method Name: C.\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated Tue Aug 14 17:25:57 2007



Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



Method Name: C:\MSDCHEM\1\METHODS\826_SLST M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56020.D Vial: 14
Acq On : 14 Aug 2007 18:01 Operator: MES
Sample : WG247666-12 20ug/Kg ALT SOURCE Inst : HPMS9
Misc : 7,1 STD21327 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 18:23:46 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	678415	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	565034	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	301255	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	193281	51.8067 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.62%		
42) 1,2-Dichloroethane-d4	7.99	65	190901	47.0849 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.16%		
56) Toluene-d8	10.40	98	693529	53.7923 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 107.58%		
77) p-Bromofluorobenzene	13.75	95	252690	51.6314 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 103.26%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	131957	28.8329 ug/kg	99
3) Chloromethane	2.03	50	94257	24.3326 ug/kg	100
4) Vinyl Chloride	2.15	62	63001	22.6484 ug/kg	98
5) 1,3-Butadiene	2.17	54	29098	17.2732 ug/kg	97
6) Bromomethane	2.68	94	46016	22.7213 ug/kg	99
7) Chloroethane	2.79	64	51153	22.8649 ug/kg	98
8) Trichlorofluoromethane	3.13	101	131147	18.6132 ug/kg	99
10) Isoprene	3.57	67	108819	21.3662 ug/kg	98
11) Acrolein	3.76	56	27274	98.8302 ug/kg	97
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	82317	22.2841 ug/kg	99
13) Acetone	3.88	43	26731	22.1989 ug/kg	98
14) 1,1-Dichloroethene	4.06	96	79525	23.7111 ug/kg	95
15) Tert-Butyl Alcohol	4.29	59	4068	11.5698 ug/kg#	12
16) Dimethyl Sulfide	4.32	62	85185	20.4126 ug/kg	98
17) Iodomethane	4.53	142	76714	15.8714 ug/kg	98
18) Methyl acetate	4.65	43	56529	22.4746 ug/kg	98
19) Methylene Chloride	4.84	84	80460	21.0158 ug/kg	97
20) Carbon Disulfide	4.82	76	217657	19.2415 ug/kg	100
21) Acrylonitrile	5.05	53	24512	21.1870 ug/kg	99
22) Methyl Tert Butyl Ether	5.13	73	199671	21.3899 ug/kg	99
23) trans-1,2-Dichloroethene	5.31	96	84306	22.0180 ug/kg	99
24) n-Hexane	5.45	57	128508	19.3156 ug/kg	99
26) Vinyl Acetate	6.00	43	133353	18.0861 ug/kg	99
27) 1,1-Dichloroethane	5.96	63	144792	21.1236 ug/kg	99
29) 2-Butanone	6.62	43	31987	20.2999 ug/kg	100
31) 2,2-Dichloropropane	6.76	77	123043	21.1050 ug/kg	98
32) cis-1,2-Dichloroethene	6.82	96	88801	22.8361 ug/kg	97
33) Chloroform	7.04	83	139101	20.9834 ug/kg	100
34) Bromochloromethane	7.26	128	42310	22.2657 ug/kg	97
37) 1,1,1-Trichloroethane	7.59	97	135894	21.4488 ug/kg	99
38) Cyclohexane	7.60	56	151504	20.9066 ug/kg	99
39) 1,1-Dichloropropene	7.79	75	112780	22.2113 ug/kg	99
40) Carbon Tetrachloride	7.91	117	119975	22.0527 ug/kg	100
43) 1,2-Dichloroethane	8.12	62	103063	20.2434 ug/kg	98
44) Benzene	8.13	78	312606	22.2115 ug/kg	99
45) Trichloroethene	8.92	130	100583	23.1705 ug/kg	98
46) Methylcyclohexane	9.00	83	141909	21.9446 ug/kg	99
47) 1,2-Dichloropropane	9.13	63	75645	22.7913 ug/kg	96
48) Bromodichloromethane	9.43	83	97034	22.0509 ug/kg	99
50) Dibromomethane	9.49	93	44437	21.7569 ug/kg	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56020.D Vial: 14
Acq On : 14 Aug 2007 18:01 Operator: MES
Sample : WG247666-12 20ug/Kg ALT SOURCE Inst : HPMS9
Misc : 7,1 STD21327 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 18:23:46 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

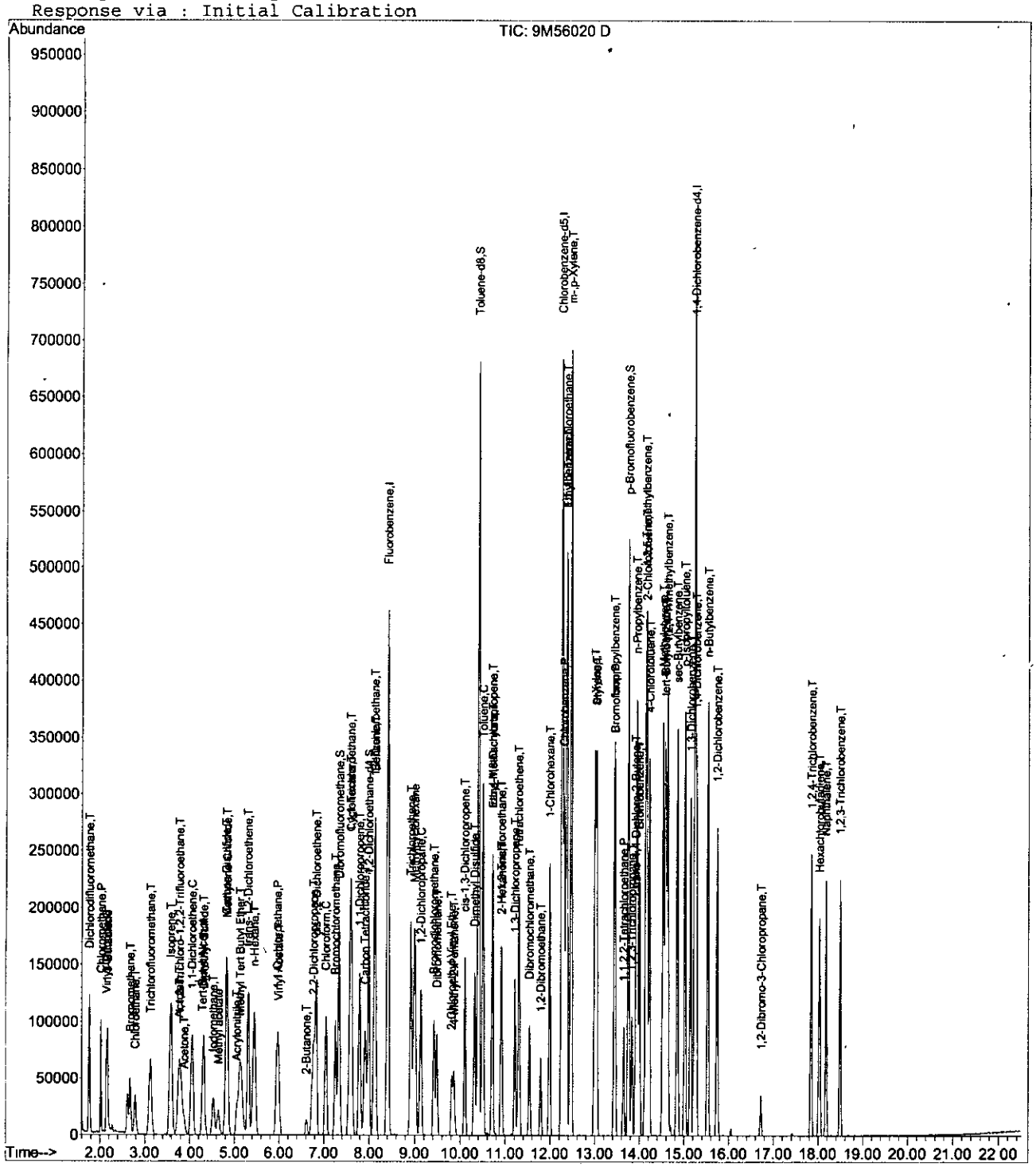
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	2-Chloroethyl Vinyl Ether	9.81	63	28978	22.3583	ug/kg	98
52)	4-Methyl-2-Pentanone	9.85	58	26600	22.7450	ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	115434	22.4664	ug/kg	99
54)	Dimethyl Disulfide	10.31	79	53518	19.8020	ug/kg	97
57)	Toluene	10.50	91	345281	22.3848	ug/kg	100
58)	Ethyl Methacrylate	10.71	69	80640	22.0130	ug/kg	100
59)	trans-1,3-Dichloropropene	10.71	75	100193	20.4229	ug/kg	99
60)	1,1,2-Trichloroethane	10.91	97	63518	22.4982	ug/kg	98
61)	2-Hexanone	10.92	43	48769	21.7985	ug/kg	95
62)	1,3-Dichloropropane	11.22	76	105148	21.9008	ug/kg	98
63)	Tetrachloroethene	11.31	164	75021	22.2327	ug/kg	99
64)	Dibromochloromethane	11.54	129	76674	22.1124	ug/kg	99
65)	1,2-Dibromoethane	11.79	107	64725	22.4065	ug/kg	99
66)	1-Chlorohexane	11.99	91	115748	23.2880	ug/kg	97
67)	Chlorobenzene	12.30	112	235942	21.7084	ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.36	131	80669	22.0744	ug/kg	99
69)	Ethylbenzene	12.37	106	126758	22.7609	ug/kg	99
70)	m-,p-Xylene	12.46	106	305266	45.5324	ug/kg	99
71)	o-Xylene	13.00	106	142349	22.8909	ug/kg	97
72)	Styrene	13.04	104	234758	23.6740	ug/kg	97
73)	Bromoform	13.46	173	43146	21.0723	ug/kg	100
74)	Isopropylbenzene	13.44	105	339719	20.8349	ug/kg	100
76)	1,1,2,2-Tetrachloroethane	13.65	83	66147	22.3085	ug/kg	98
78)	1,2,3-Trichloropropane	13.83	110	24913	22.4278	ug/kg	99
79)	trans-1,4-Dichloro-2-Buten	13.91	53	24880	19.5248	ug/kg	98
80)	n-Propylbenzene	13.94	91	447693	22.6445	ug/kg	99
81)	Bromobenzene	14.00	156	98567	22.7224	ug/kg	100
82)	1,3,5-Trimethylbenzene	14.14	105	310771	23.2380	ug/kg	99
83)	2-Chlorotoluene	14.17	91	294314	21.6357	ug/kg	98
84)	4-Chlorotoluene	14.23	91	267269	21.7605	ug/kg	99
85)	a-Methylstyrene	14.52	118	169356	21.1204	ug/kg	99
86)	tert-Butylbenzene	14.58	134	71578	23.2709	ug/kg	97
87)	1,2,4-Trimethylbenzene	14.63	105	325599	22.9915	ug/kg	99
88)	sec-Butylbenzene	14.84	105	411735	22.9304	ug/kg	99
89)	p-Isopropyltoluene	15.02	119	348175	22.3343	ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	182921	21.7855	ug/kg	99
91)	1,4-Dichlorobenzene	15.28	146	185689	21.3083	ug/kg	100
92)	n-Butylbenzene	15.53	91	313733	22.5622	ug/kg	100
93)	1,2-Dichlorobenzene	15.74	146	165305	21.5530	ug/kg	100
94)	1,2-Dibromo-3-Chloropropan	16.72	157	15040	21.2806	ug/kg	99
95)	1,2,4-Trichlorobenzene	17.84	180	109465	21.3963	ug/kg	99
96)	Hexachlorobutadiene	18.02	225	56810	21.2446	ug/kg	96
97)	Naphthalene	18.17	128	250056	22.0854	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	99292	21.0720	ug/kg	100

(#) = qualifier out of range (m) = manual integration
9M56020.D 826_SLST.M Tue Aug 14 18:23:48 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\081407\9M56020.D Vial: 14
Acq On : 14 Aug 2007 18:01 Operator: MES
Sample : WG247666-12 20ug/Kg ALT SOURCE Inst : HPMS9
Misc : 7,1 STD21327 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 14 18:23 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration



9M56020.D 826_SLST.M Tue Aug 14 18:23:49 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69168.D Vial: 2
Acq On : 22 Sep 2007 9:29 Operator: MES
Sample : WG250726-02 50ug/L WATER STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 09:54:30 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	11.02	96	986138	25.00	ug/L		0.00
55) Chlorobenzene-d5	15.49	117	737543	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	19.05	152	453989	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.82	111	259310	23.6955	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 94.80%				
42) 1,2-Dichloroethane-d4	10.54	65	260007	23.3194	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 93.28%				
56) Toluene-d8	13.29	98	839877	25.5048	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 102.00%				
77) p-Bromofluorobenzene	17.27	95	363083	23.8175	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	784608	54.8660	ug/L		98
3) Chloromethane	3.44	50	543822	42.7825	ug/L		100
4) Vinyl Chloride	3.65	62	523686	48.4483	ug/L		98
5) 1,3-Butadiene	3.70	54	224062	36.2587	ug/L		87
6) Bromomethane	4.52	94	315855	39.4035	ug/L		100
7) Chloroethane	4.69	64	378084	54.7983	ug/L		98
8) Trichlorofluoromethane	5.20	101	1206768	56.3208	ug/L		99
9) Diethyl ether	5.75	59	506378	93.4415	ug/L		93
10) Isoprene	5.78	67	712585	58.2102	ug/L		91
11) Acrolein	5.96	56	47647	79.2854	ug/L		94
12) 1,1,2-Trichloro-1,2,2-Trif	6.01	101	582328	57.0738	ug/L	#	84
13) Acetone	6.07	43	74920	51.2503	ug/L		96
14) 1,1-Dichloroethene	6.32	61	817116	51.6798	ug/L		91
15) Tert-Butyl Alcohol	6.46	59	68078	218.2469	ug/L		93
16) Dimethyl Sulfide	6.60	62	535819	53.1749	ug/L		93
17) Iodomethane	6.86	142	605601	39.8229	ug/L		92
18) Methyl acetate	6.88	43	189942	47.1887	ug/L		98
19) Methylene Chloride	7.16	84	475069	48.7707	ug/L		85
20) Carbon Disulfide	7.19	76	1592673	52.6677	ug/L		99
21) Acrylonitrile	7.34	53	82498	47.3219	ug/L		95
22) Methyl Tert Butyl Ether	7.41	73	890088	50.1553	ug/L		97
23) trans-1,2-Dichloroethene	7.66	96	516492	56.2323	ug/L		88
24) n-Hexane	7.77	57	706363	54.4426	ug/L		96
25) Diisopropyl ether	8.15	45	2751719	107.1798	ug/L		99
26) Vinyl Acetate	8.31	43	433287	45.3060	ug/L		96
27) 1,1-Dichloroethane	8.33	63	925886	54.8937	ug/L		99
28) Ethyl-Tert-Butyl ether	8.78	59	2348823	102.2141	ug/L		98
29) 2-Butanone	8.94	43	84317	43.3484	ug/L		96
30) Propionitrile	9.05	54	53494	90.4388	ug/L	#	80
31) 2,2-Dichloropropane	9.20	77	978628	53.8309	ug/L		76
32) cis-1,2-Dichloroethene	9.26	96	533071	54.8462	ug/L		86
33) Chloroform	9.50	83	1025040	54.0909	ug/L		99
34) Bromochloromethane	9.75	130	272219	48.7332	ug/L		100
35) Tetrahydrofuran	9.79	42	111208	100.0092	ug/L		93
37) 1,1,1-Trichloroethane	10.11	97	1024184	52.8278	ug/L		98
38) Cyclohexane	10.15	56	827767	52.2466	ug/L		94
39) 1,1-Dichloropropene	10.33	75	740816	51.9717	ug/L		93
40) Tert-Amyl-Methyl ether	10.48	73	1780088	98.7380	ug/L		91
41) Carbon Tetrachloride	10.49	117	957071	53.7038	ug/L		98
43) 1,2-Dichloroethane	10.68	62	669551	50.7480	ug/L		99

(#) = qualifier out of range (m) = manual integration
6M69168.D 8260WT.M Sat Sep 22 09:54:31 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69168.D Vial: 2
Acq On : 22 Sep 2007 9:29 Operator: MES
Sample : WG250726-02 50ug/L WATER STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 09:54:30 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

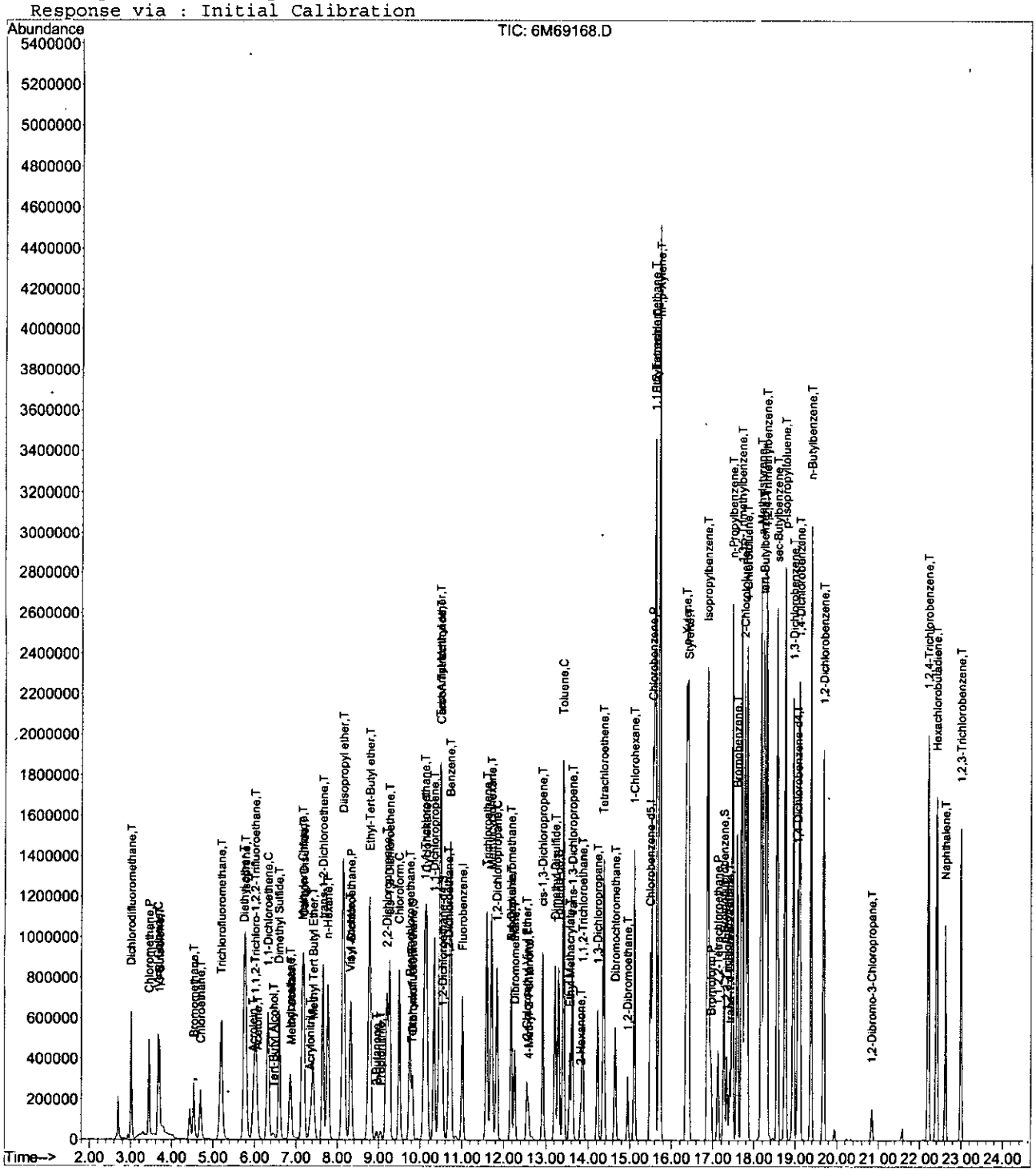
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	10.72	78	1966893	55.9238 ug/L		97
45)	Trichloroethene	11.60	130	534122	56.2247 ug/L		82
46)	Methylcyclohexane	11.71	83	827112	54.8063 ug/L		96
47)	1,2-Dichloropropane	11.83	63	420143	52.5054 ug/L		93
48)	1,4-Dioxane	12.17	88	8705	228.5471 ug/L		89
49)	Bromodichloromethane	12.17	83	712327	53.1325 ug/L		100
50)	Dibromomethane	12.26	93	225657	46.7207 ug/L		91
51)	2-Chloroethyl Vinyl Ether	12.54	63	158710	44.4744 ug/L		98
52)	4-Methyl-2-Pentanone	12.59	58	68733	41.8392 ug/L		99
53)	cis-1,3-Dichloropropene	12.92	75	716026	47.2393 ug/L		97
54)	Dimethyl Disulfide	13.21	79	382882	47.9049 ug/L		98
57)	Toluene	13.41	91	2034355	57.2026 ug/L		94
58)	Ethyl Methacrylate	13.56	69	325795	48.2527 ug/L	#	65
59)	trans-1,3-Dichloropropene	13.62	75	637328	54.4888 ug/L		93
60)	1,1,2-Trichloroethane	13.87	97	283364	49.0435 ug/L		99
61)	2-Hexanone	13.81	43	130803	46.2386 ug/L		93
62)	1,3-Dichloropropane	14.22	76	509141	48.3021 ug/L		92
63)	Tetrachloroethene	14.37	166	585108	59.6754 ug/L		88
64)	Dibromochloromethane	14.65	129	433266	47.0460 ug/L		99
65)	1,2-Dibromoethane	14.95	107	287484	48.4989 ug/L		100
66)	1-Chlorohexane	15.11	91	712011	51.4593 ug/L		87
67)	Chlorobenzene	15.55	112	1373097	52.7964 ug/L		70
68)	1,1,1,2-Tetrachloroethane	15.59	131	549647	55.6167 ug/L		93
69)	Ethylbenzene	15.60	106	790263	57.9326 ug/L		64
70)	m-,p-Xylene	15.71	106	1971752	116.4255 ug/L		58
71)	o-Xylene	16.36	106	935915	55.7646 ug/L		74
72)	Styrene	16.41	104	1551076	54.4281 ug/L		93
73)	Bromoform	16.95	173	264696	45.8222 ug/L		97
74)	Isopropylbenzene	16.87	105	2534929	50.9716 ug/L		92
76)	1,1,2,2-Tetrachloroethane	17.11	83	302150	47.3494 ug/L		100
78)	1,2,3-Trichloropropane	17.34	110	103812	49.1484 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	110945	49.5580 ug/L	#	56
80)	n-Propylbenzene	17.47	91	3211130	59.2688 ug/L		87
81)	Bromobenzene	17.58	156	617056	52.6523 ug/L		100
82)	1,3,5-Trimethylbenzene	17.70	105	2314654	51.5605 ug/L		89
83)	2-Chlorotoluene	17.77	91	1952951	53.8421 ug/L		96
84)	4-Chlorotoluene	17.83	91	2027688	58.2027 ug/L		91
85)	a-Methylstyrene	18.16	118	1213247	48.6660 ug/L		99
86)	tert-Butylbenzene	18.24	134	504150	50.5296 ug/L		60
87)	1,2,4-Trimethylbenzene	18.30	105	2425532	56.8010 ug/L		88
88)	sec-Butylbenzene	18.56	105	2965975	51.2579 ug/L		92
89)	p-Isopropyltoluene	18.76	119	2593588	50.9865 ug/L		92
90)	1,3-Dichlorobenzene	18.95	146	1336304	53.3952 ug/L		99
91)	1,4-Dichlorobenzene	19.10	146	1342723	51.7510 ug/L		98
92)	n-Butylbenzene	19.37	91	2564307	52.7978 ug/L		88
93)	1,2-Dichlorobenzene	19.68	146	1153610	53.2494 ug/L		100
94)	1,2-Dibromo-3-Chloropropan	20.84	75	62466	52.6170 ug/L		83
95)	1,2,4-Trichlorobenzene	22.20	180	849495	52.4446 ug/L		99
96)	Hexachlorobutadiene	22.40	225	524032	59.5931 ug/L	#	67
97)	Naphthalene	22.62	128	1166044	47.2920 ug/L		99
98)	1,2,3-Trichlorobenzene	22.99	180	677618	50.7944 ug/L		98

(#) = qualifier out of range (m) = manual integration
6M69168.D 8260WT.M Sat Sep 22 09:54:31 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69168.D Vial: 2
Acq On : 22 Sep 2007 9:29 Operator: MES
Sample : WG250726-02 50ug/L WATER STD 8260 Inst : HPMS6
Misc : 1,1 STD21849 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 9:54 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56881.D Vial: 2
Acq On : 19 Sep 2007 9:24 Operator: MES
Sample : WG250438-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 09:47:31 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	462419	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	396796	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	229745	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	130317	51.2457 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.50%		
42) 1,2-Dichloroethane-d4	7.99	65	123902	44.8345 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.66%		
56) Toluene-d8	10.40	98	449006	49.5923 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 99.18%		
77) p-Bromofluorobenzene	13.75	95	171928	46.0639 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 92.12%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.77	85	158074	50.6729 ug/kg	96
3) Chloromethane	2.02	50	113257	42.8943 ug/kg	98
4) Vinyl Chloride	2.14	62	95868	50.5620 ug/kg	98
5) 1,3-Butadiene	2.17	54	53642	57.7945 ug/kg	93
6) Bromomethane	2.67	94	74385	53.8851 ug/kg	98
7) Chloroethane	2.78	64	72207	47.3519 ug/kg	99
8) Trichlorofluoromethane	3.12	101	245924	51.2062 ug/kg	99
9) Diethyl ether	3.57	59	146887	82.6206 ug/kg	94
10) Isoprene	3.57	67	170775	49.1933 ug/kg	94
11) Acrolein	3.76	56	18670	99.2533 ug/kg	100
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	139322	55.3332 ug/kg#	54
13) Acetone	3.88	43	30283	40.1288 ug/kg	94
14) 1,1-Dichloroethene	4.05	96	107936	47.2144 ug/kg	89
15) Tert-Butyl Alcohol	4.26	59	43042	179.5964 ug/kg#	80
16) Dimethyl Sulfide	4.31	62	129527	45.5361 ug/kg	91
17) Iodomethane	4.52	142	212201	64.4093 ug/kg	96
18) Methyl acetate	4.64	43	74781	43.6187 ug/kg	93
19) Methylene Chloride	4.84	84	105754	42.1693 ug/kg	84
20) Carbon Disulfide	4.81	76	364929	47.3299 ug/kg	100
21) Acrylonitrile	5.05	53	35387	44.8740 ug/kg	96
22) Methyl Tert Butyl Ether	5.12	73	303799	47.7464 ug/kg	98
23) trans-1,2-Dichloroethene	5.31	96	119554	45.8082 ug/kg	90
24) n-Hexane	5.44	57	193991	42.7780 ug/kg	96
25) Diisopropyl ether	5.84	45	596169	76.9835 ug/kg	96
26) Vinyl Acetate	5.99	43	174863	34.7936 ug/kg	95
27) 1,1-Dichloroethane	5.96	63	191319	40.9488 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	599137	84.7814 ug/kg	97
29) 2-Butanone	6.60	43	44371	41.3123 ug/kg	91
30) Propionitrile	6.69	54	21456	81.2083 ug/kg	96
31) 2,2-Dichloropropane	6.77	77	178320	44.8734 ug/kg	97
32) cis-1,2-Dichloroethene	6.82	96	123892	46.7419 ug/kg	89
33) Chloroform	7.04	83	193581	42.8418 ug/kg	98
34) Bromochloromethane	7.26	128	62024	47.8865 ug/kg	85
35) Tetrahydrofuran	7.33	42	45188	72.4705 ug/kg	89
37) 1,1,1-Trichloroethane	7.58	97	198687	46.0079 ug/kg	94
38) Cyclohexane	7.60	56	219447	44.4272 ug/kg	93
39) 1,1-Dichloropropene	7.79	75	156108	45.1053 ug/kg	94
40) Carbon Tetrachloride	7.91	117	189487	51.0988 ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	510639	90.6525 ug/kg	96
43) 1,2-Dichloroethane	8.11	62	141809	40.8643 ug/kg	97

(#) = qualifier out of range (m) = manual integration
9M56881.D 826_SLST.M Wed Sep 19 09:47:33 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56881.D Vial: 2
Acq On : 19 Sep 2007 9:24 Operator: MES
Sample : WG250438-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 09:47:31 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

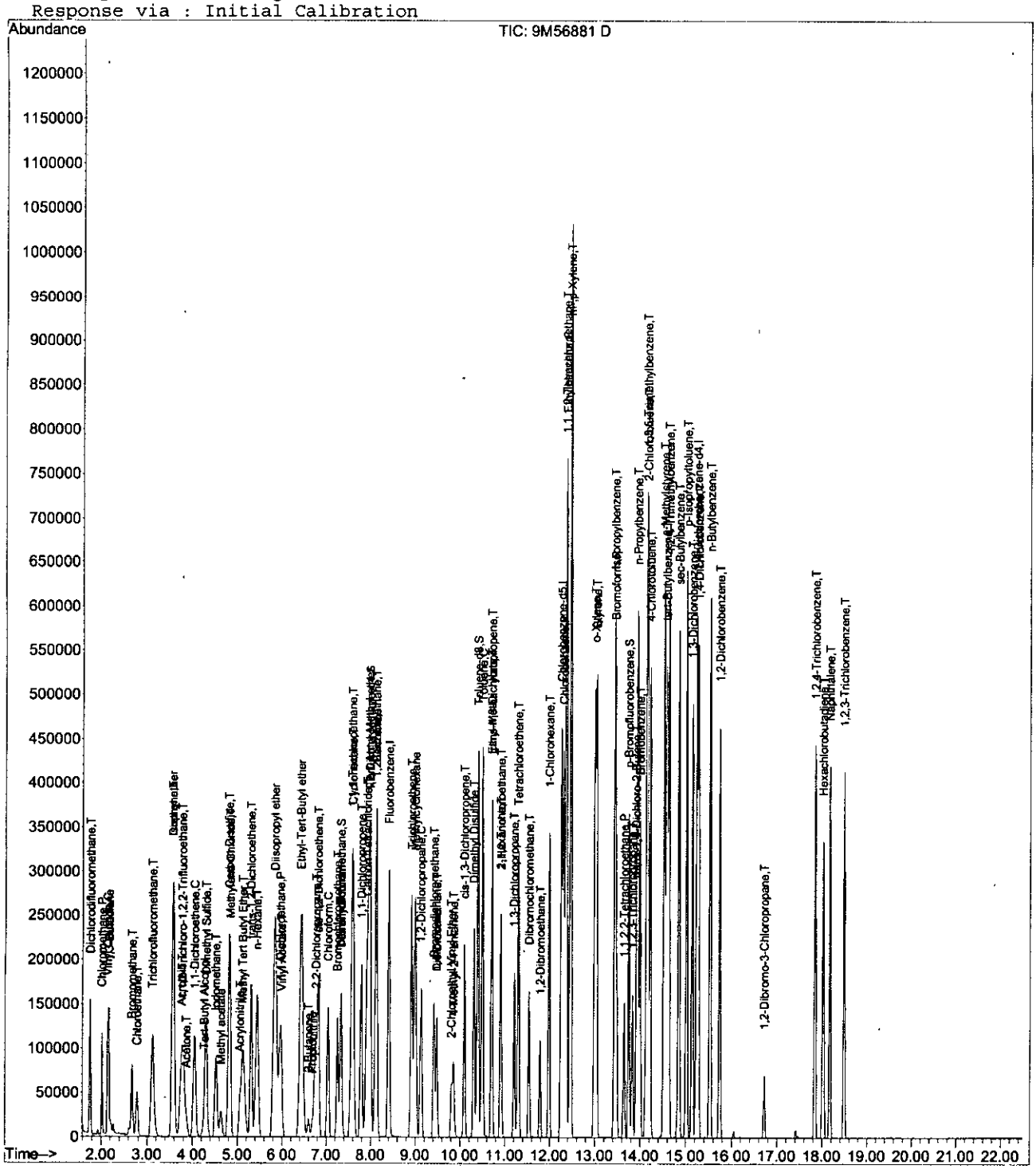
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	420786	43.8633 ug/kg	99
45)	Trichloroethene	8.92	130	149344	50.4730 ug/kg	97
46)	Methylcyclohexane	9.00	83	223314	50.6634 ug/kg	93
47)	1,2-Dichloropropane	9.13	63	98421	43.5048 ug/kg	96
48)	Bromodichloromethane	9.42	83	146506	48.8448 ug/kg	100
49)	1,4-Dioxane	9.48	88	2824	177.7675 ug/kg	88
50)	Dibromomethane	9.48	93	64060	46.0150 ug/kg	94
51)	2-Chloroethyl Vinyl Ether	9.81	63	31328	35.4619 ug/kg	96
52)	4-Methyl-2-Pentanone	9.86	58	40404	50.6860 ug/kg	95
53)	cis-1,3-Dichloropropene	10.10	75	168972	48.2474 ug/kg	97
54)	Dimethyl Disulfide	10.31	79	95527	48.4037 ug/kg	94
57)	Toluene	10.50	91	490220	45.2563 ug/kg	100
58)	Ethyl Methacrylate	10.71	69	127250	49.4645 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	160827	46.6817 ug/kg	97
60)	1,1,2-Trichloroethane	10.91	97	94492	47.6600 ug/kg	97
61)	2-Hexanone	10.92	43	70714	45.0085 ug/kg	92
62)	1,3-Dichloropropane	11.21	76	149539	44.3527 ug/kg	88
63)	Tetrachloroethene	11.30	164	114901	48.4886 ug/kg	96
64)	Dibromochloromethane	11.54	129	134830	55.3709 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	99187	48.8949 ug/kg	100
66)	1-Chlorohexane	11.99	91	180139	51.6099 ug/kg	89
67)	Chlorobenzene	12.31	112	358923	47.0252 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.35	131	137404	53.5412 ug/kg	100
69)	Ethylbenzene	12.36	106	190646	48.7472 ug/kg	94
70)	m-,p-Xylene	12.46	106	469442	99.7083 ug/kg	96
71)	o-Xylene	13.00	106	221514	50.7245 ug/kg	95
72)	Styrene	13.04	104	374956	53.8443 ug/kg	95
73)	Bromoform	13.46	173	86507	60.1630 ug/kg	100
74)	Isopropylbenzene	13.44	105	576837	50.3771 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	104296	46.1228 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	41286	48.7362 ug/kg	92
79)	trans-1,4-Dichloro-2-Buten	13.91	53	40281	41.4499 ug/kg	90
80)	n-Propylbenzene	13.94	91	694832	46.0841 ug/kg	97
81)	Bromobenzene	14.00	156	161676	48.8715 ug/kg	90
82)	1,3,5-Trimethylbenzene	14.14	105	497476	48.7774 ug/kg	98
83)	2-Chlorotoluene	14.16	91	467248	45.0397 ug/kg	96
84)	4-Chlorotoluene	14.22	91	420439	44.8861 ug/kg	96
85)	a-Methylstyrene	14.53	118	307010	50.2045 ug/kg	100
86)	tert-Butylbenzene	14.58	134	117018	49.8856 ug/kg	94
87)	1,2,4-Trimethylbenzene	14.63	105	512777	47.4789 ug/kg	91
88)	sec-Butylbenzene	14.85	105	653123	47.6956 ug/kg	97
89)	p-Isopropyltoluene	15.02	119	599243	50.4041 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	312023	48.7280 ug/kg	97
91)	1,4-Dichlorobenzene	15.27	146	319038	48.0057 ug/kg	96
92)	n-Butylbenzene	15.53	91	499183	47.0726 ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	292835	50.0648 ug/kg	96
94)	1,2-Dibromo-3-Chloropropan	16.72	157	31871	59.1315 ug/kg	88
95)	1,2,4-Trichlorobenzene	17.84	180	205288	52.6157 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	102804	50.4105 ug/kg	97
97)	Naphthalene	18.17	128	476340	55.1661 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	188967	52.5854 ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56881.D 826_SLST.M Wed Sep 19 09:47:34 2007

Quantitation Report (Not Reviewed)

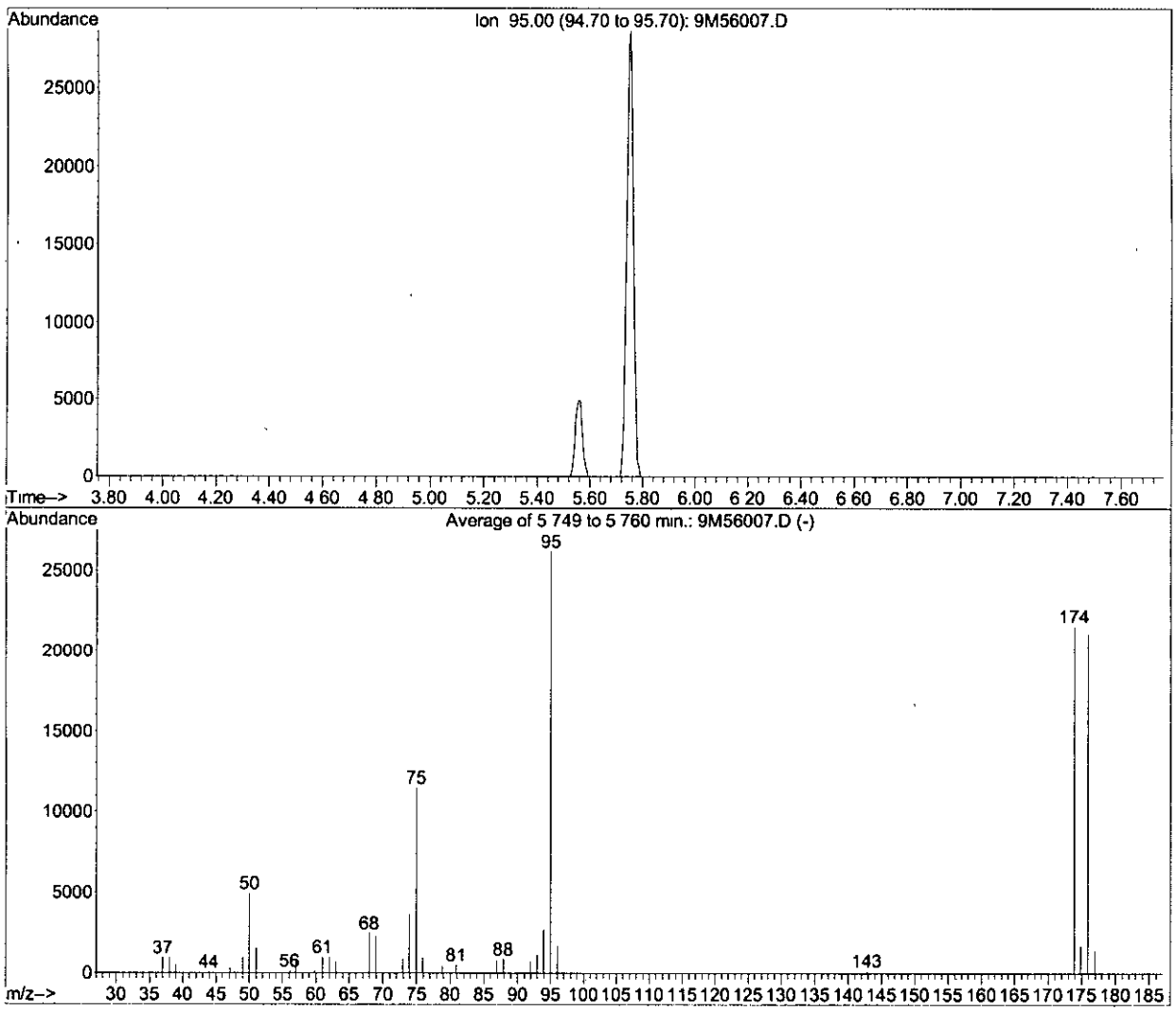
Data File : C:\MSDchem\1\data\091907\9M56881.D Vial: 2
Acq On : 19 Sep 2007 9:24 Operator: MES
Sample : WG250438-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 9:47 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



2.1.1.5 Raw QC Data

Data File : C:\MSDCHEM\1\DATA\081407\9M56007.D Vial: 3
Acq On : 14 Aug 2007 11:19 Operator: MES
Sample : WG247666-01 50NG BFB STD 8260 Inst : HPMS9
Misc : 7,1 STD21056 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



AutoFind: Scans 124, 125, 126; Background Corrected with Scan 116

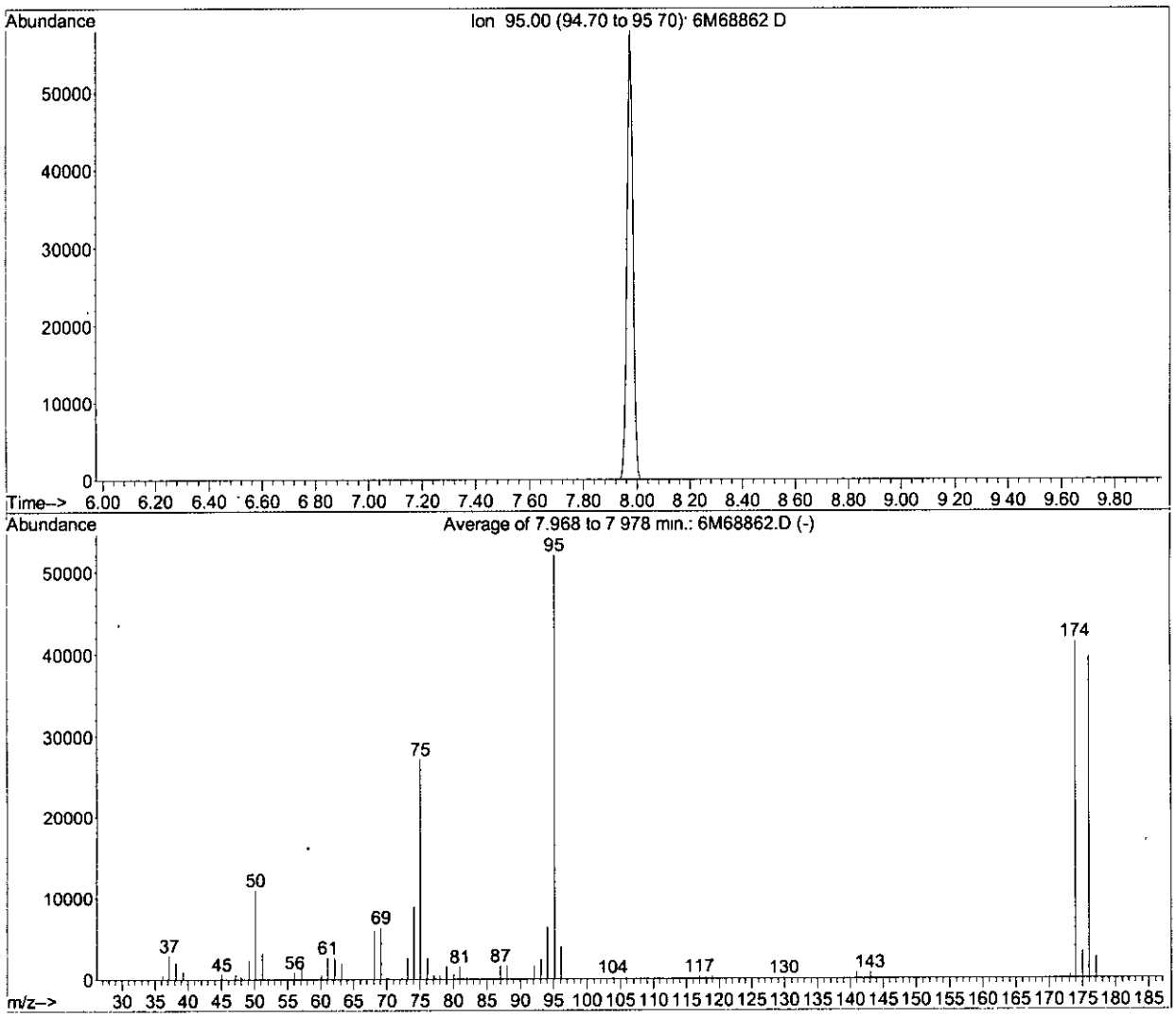
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	4941	PASS
75	95	30	60	43.9	11486	PASS
95	95	100	100	100.0	26157	PASS
96	95	5	9	6.5	1702	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.6	21613	PASS
175	174	5	9	7.9	1704	PASS
176	174	95	101	97.6	21090	PASS
177	176	5	9	6.6	1386	PASS

9M56007.D BFB.M Tue Aug 14 11:35:30 2007

952 993

BFB

Data File : C:\MSDCHEM\1\DATA\091207\6M68862.D Vial: 3
Acq On : 12 Sep 2007 8:45 Operator: CMS
Sample : WG249872-01 BFB 50ng STD 8260 Inst : HPMS6
Misc : 1,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :

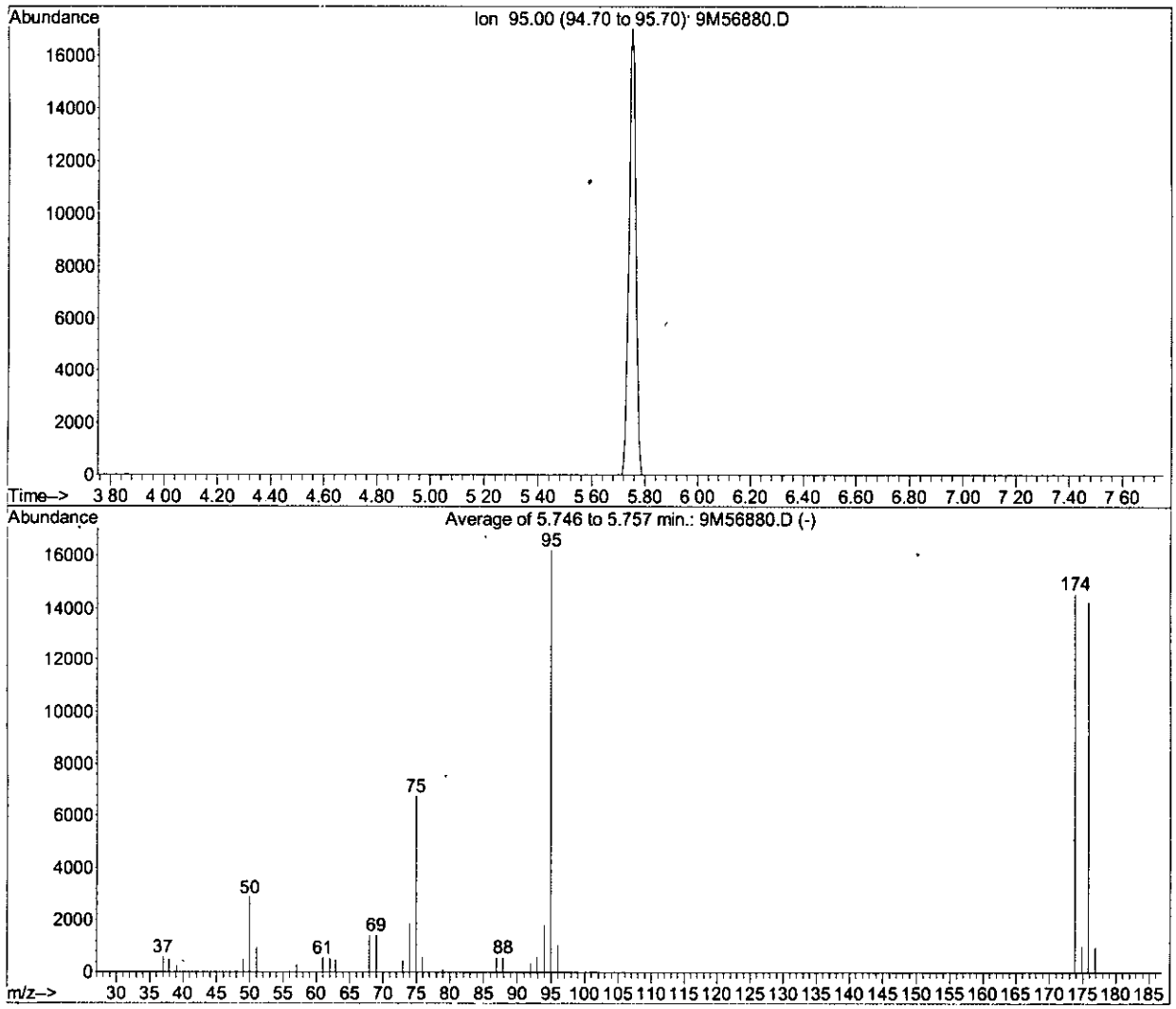


AutoFind: Scans 356, 357, 358; Background Corrected with Scan 348

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.0	10950	PASS
75	95	30	60	52.0	27058	PASS
95	95	100	100	100.0	52032	PASS
96	95	5	9	7.7	4001	PASS
173	174	0.00	2	1.0	432	PASS
174	95	50	100	79.6	41429	PASS
175	174	5	9	8.0	3309	PASS
176	174	95	101	95.5	39581	PASS
177	176	5	9	6.7	2636	PASS

6M68862.D BFB.M Thu Sep 13 09:13:59 2007

Data File : C:\MSDCHEM\1\DATA\091907\9M56880.D Vial: 2
Acq On : 19 Sep 2007 9:00 Operator: MES
Sample : WG250438-01 50NG BFB STD 8260 Inst : HPMS9
Misc : 7,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



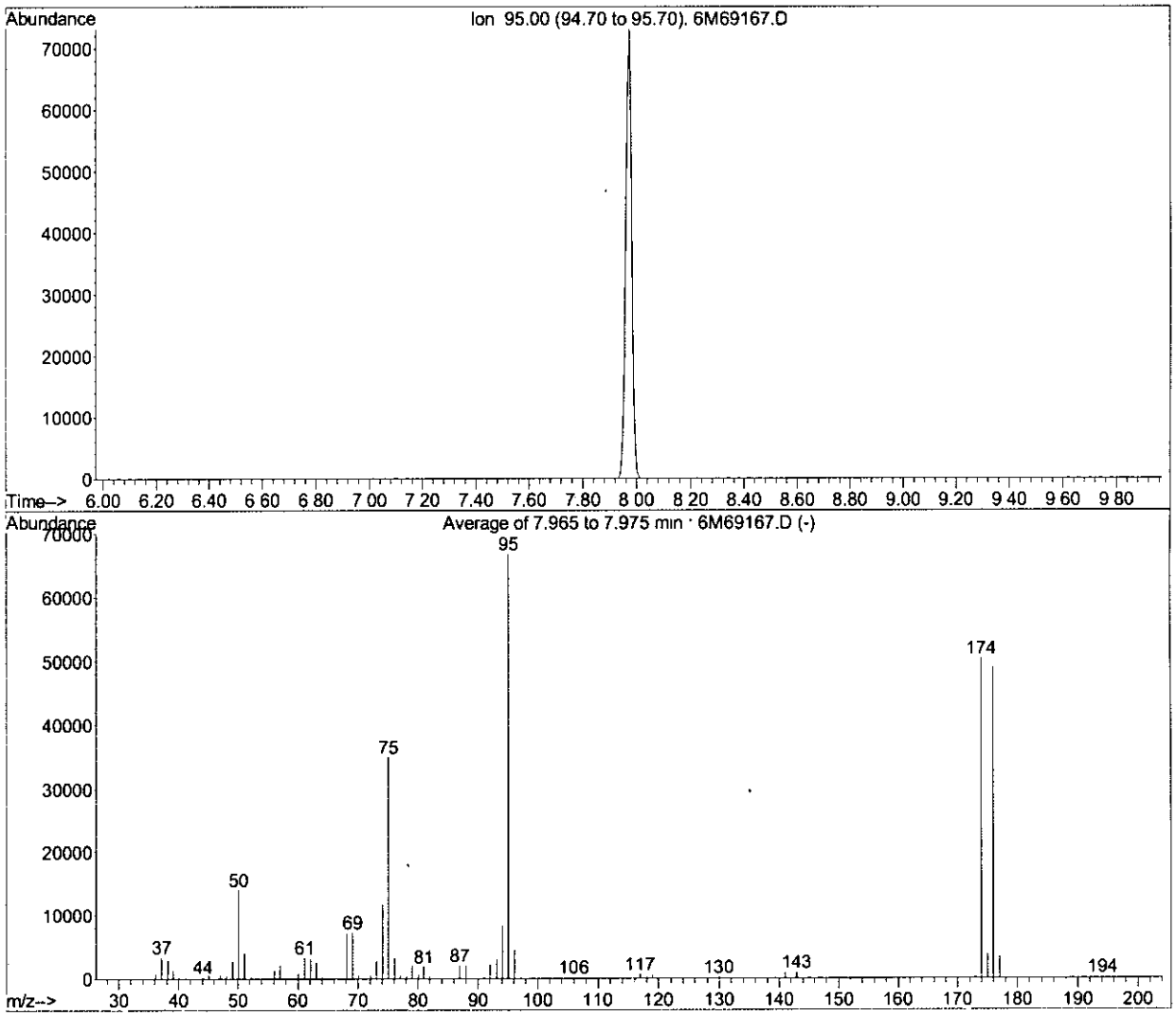
AutoFind: Scans 123, 124, 125; Background Corrected with Scan 115

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.7	2865	PASS
75	95	30	60	41.8	6772	PASS
95	95	100	100	100.0	16203	PASS
96	95	5	9	6.5	1048	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.9	14570	PASS
175	174	5	9	7.0	1013	PASS
176	174	95	101	98.0	14272	PASS
177	176	5	9	6.6	942	PASS

9M56880.D BFB.M Wed Sep 19 09:59:54 2007

BFB

Data File : C:\MSDCHEM\1\DATA\092207\6M69167.D Vial: 2
Acq On : 22 Sep 2007 9:04 Operator: MES
Sample : WG250726-01 50NG BFB STD 8260 Inst : HPMS6
Misc : 1,1 STD21685 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



AutoFind: Scans 356, 357, 358; Background Corrected with Scan 348

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.9	13935	PASS
75	95	30	60	52.3	34872	PASS
95	95	100	100	100.0	66693	PASS
96	95	5	9	6.7	4453	PASS
173	174	0.00	2	0.3	165	PASS
174	95	50	100	75.3	50237	PASS
175	174	5	9	7.4	3695	PASS
176	174	95	101	97.3	48898	PASS
177	176	5	9	6.9	3355	PASS

6M69167.D BFB.M Sat Sep 22 09:16:41 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56882.D Vial: 3
Acq On : 19 Sep 2007 9:56 Operator: MES
Sample : WG250439-01 VBLK0919 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 10:18:55 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

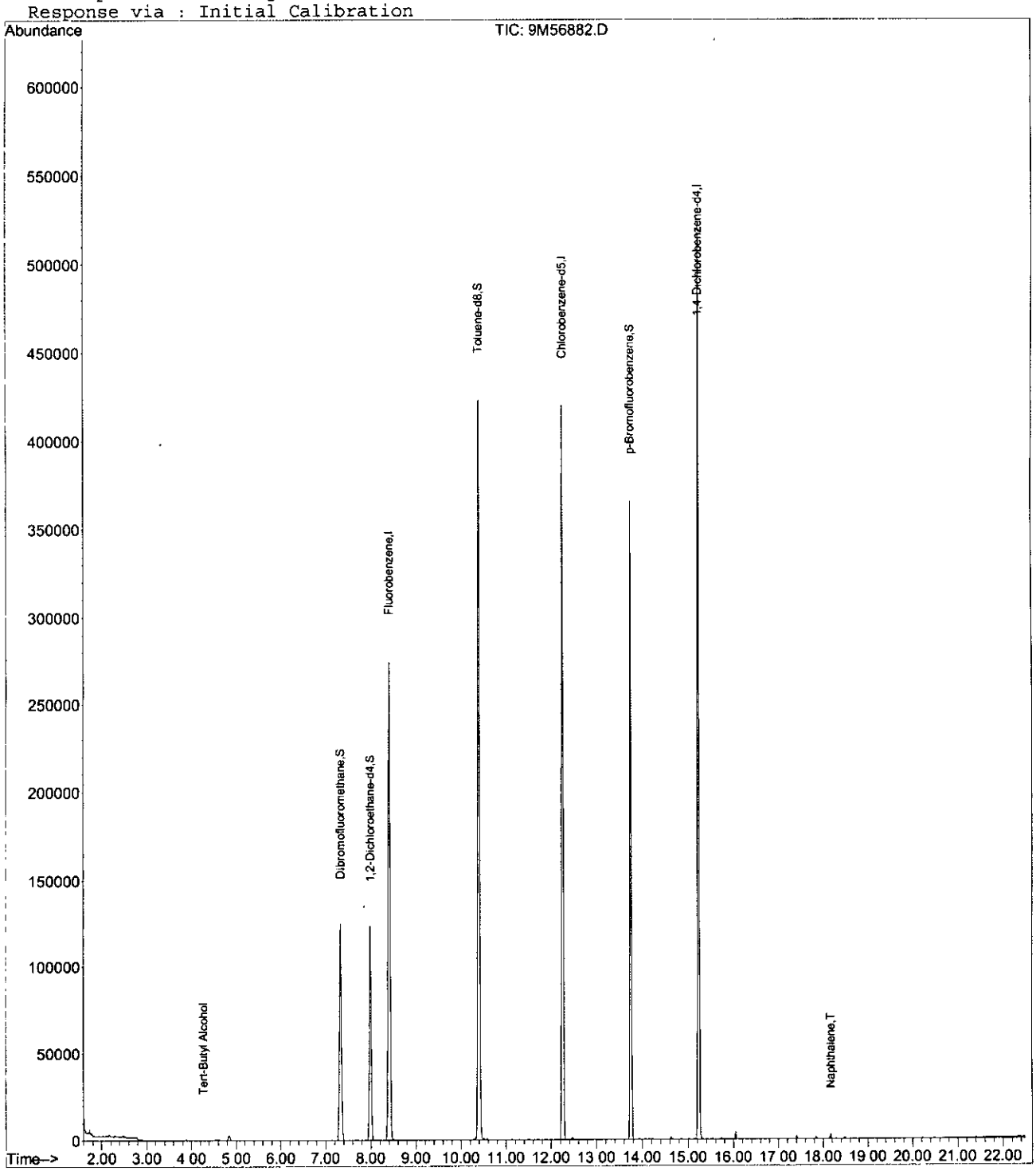
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	415164	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	360491	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	207192	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	130228	57.0396 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.08%		
42) 1,2-Dichloroethane-d4	7.99	65	127543	51.4051 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.82%		
56) Toluene-d8	10.40	98	444293	54.0138 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 108.02%		
77) p-Bromofluorobenzene	13.75	95	169497	50.3557 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 100.72%		
Target Compounds					Qvalue
13) Acetone	3.88	43	692	Below Cal	# 47
15) Tert-Butyl Alcohol	4.27	59	102	0.4740 ug/kg	# 69
97) Naphthalene	18.17	128	4833	0.6206 ug/kg	# 87

(#) = qualifier out of range (m) = manual integration
9M56882.D 826_SLST.M Wed Sep 19 10:18:57 2007 Page 1

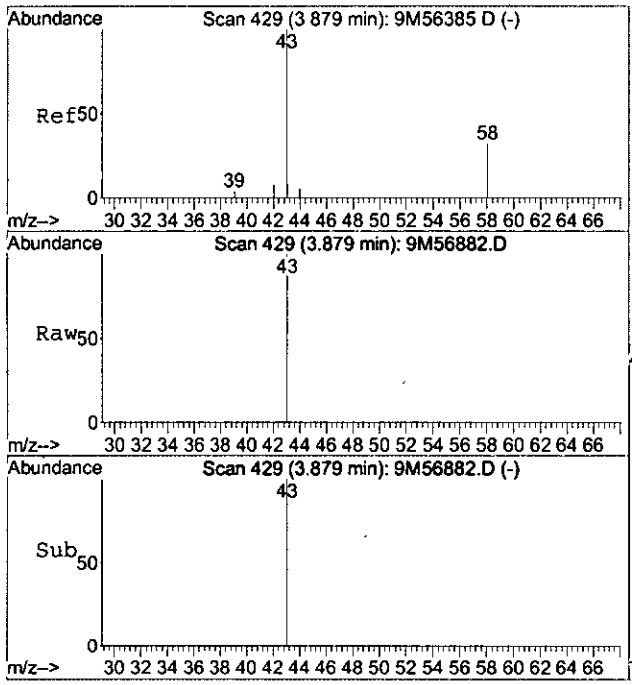
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56882.D Vial: 3
Acq On : 19 Sep 2007 9:56 Operator: MES
Sample : WG250439-01 VBLK0919 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 10:18 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



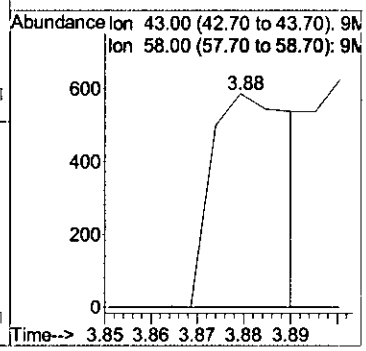
9M56882.D 826_SLST.M Wed Sep 19 10:18:58 2007 Page 2

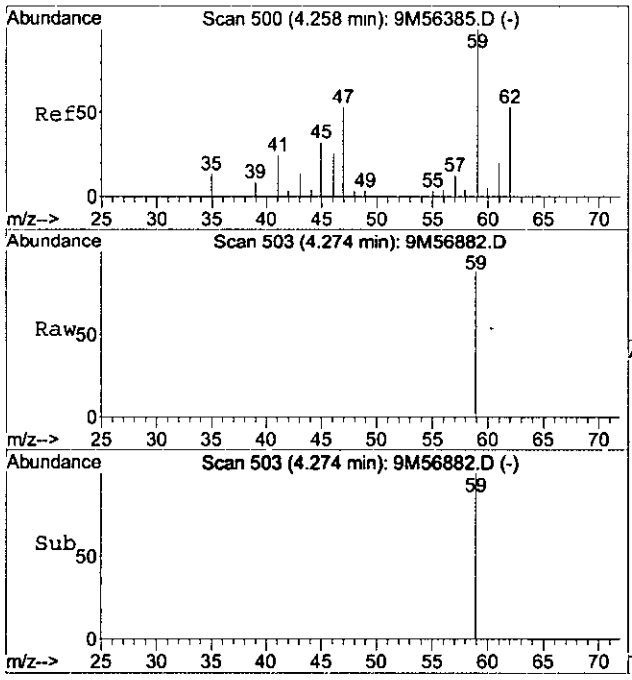


#13
Acetone
Concen: Below Cal
RT: 3.88 min Scan# 429
Delta R.T. 0.00 min
Lab File: 9M56882.D
Acq: 19 Sep 2007 9:56

Tgt Ion: 43 Resp: 692

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.7	38.9#

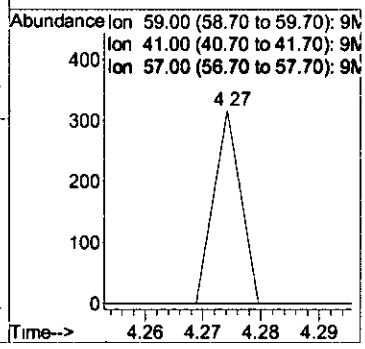


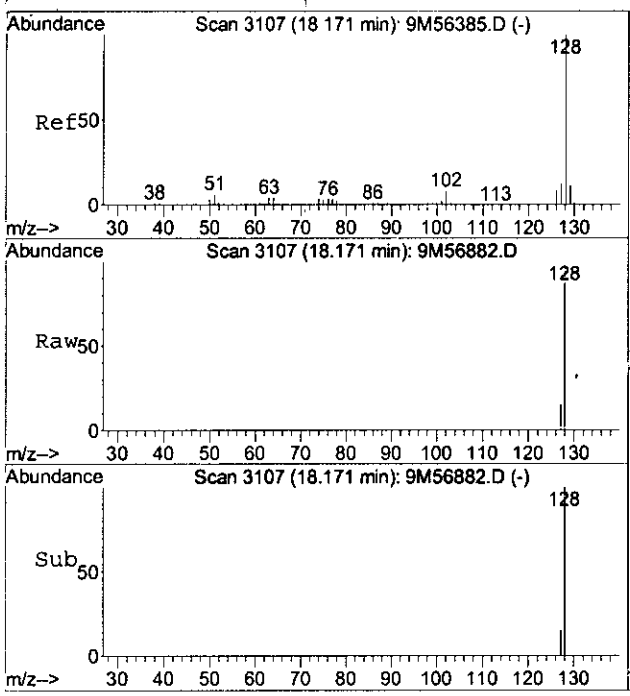


#15
Tert-Butyl Alcohol
Concen: 0.47 ug/kg
RT: 4.27 min Scan# 503
Delta R.T. 0.02 min
Lab File: 9M56882.D
Acq: 19 Sep 2007 9:56

Tgt Ion: 59 Resp: 102

Ion	Ratio	Lower	Upper
59	100		
41	0.0	6.4	14.8#
57	0.0	7.8	18.2#

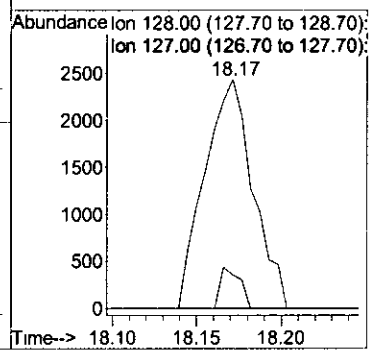




#97
Naphthalene
Concen: 0.62 ug/kg
RT: 18.17 min Scan# 3107
Delta R.T. -0.00 min
Lab File: 9M56882.D
Acq: 19 Sep 2007 9:56

Tgt Ion:128 Resp: 4833

Ion	Ratio	Lower	Upper
128	100		
127	7.3	7.4	17.4#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69170.D Vial: 4
Acq On : 22 Sep 2007 10:33 Operator: MES
Sample : WG250727-01 VBLK0922 BLANK 8260 Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 10:57:39 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

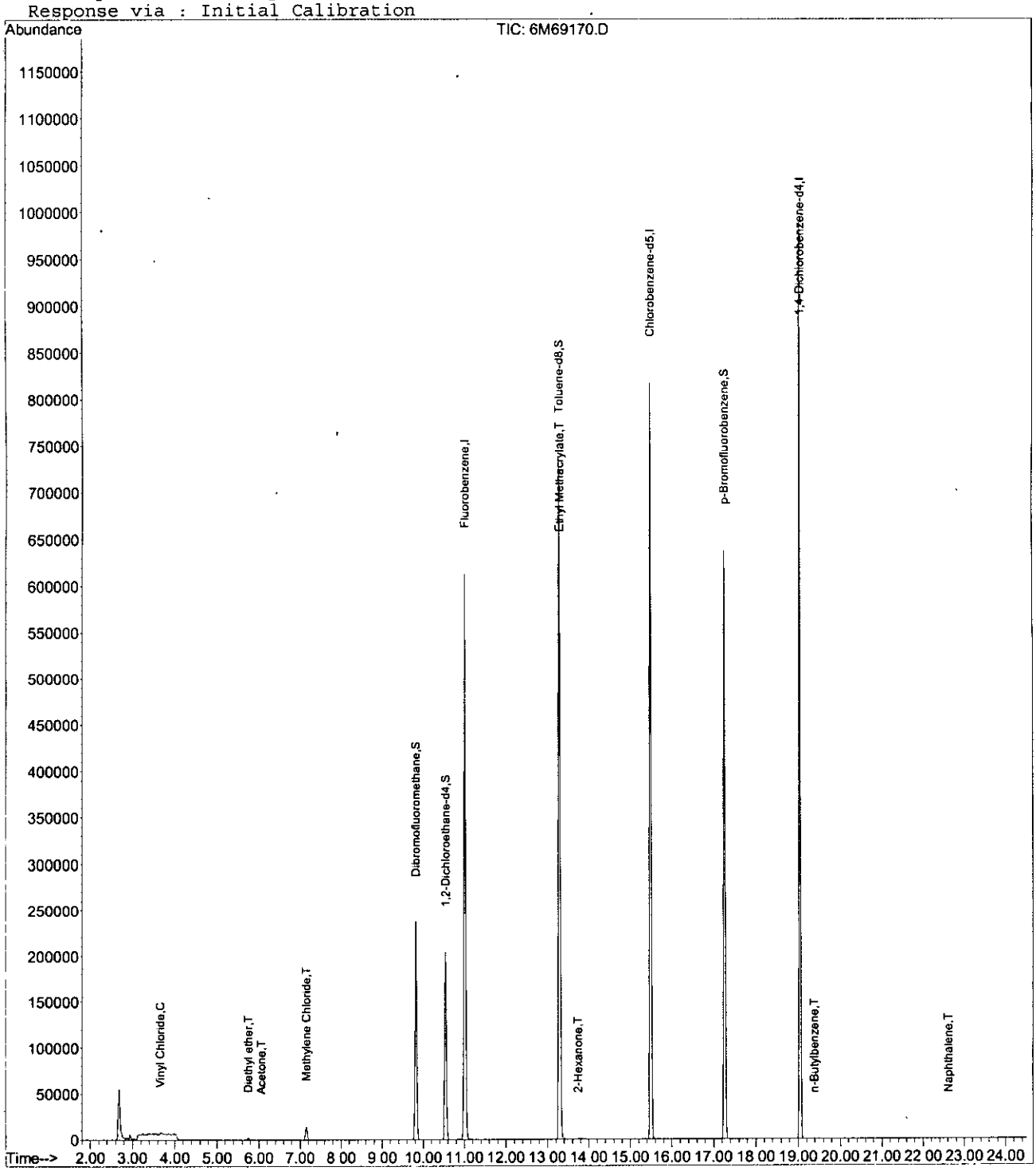
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.00	96	828252	25.00 ug/L	-0.01
55) Chlorobenzene-d5	15.49	117	642679	25.00 ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	19.05	152	355739	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	222936	24.2551 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 97.04%		
42) 1,2-Dichloroethane-d4	10.55	65	230245	24.5866 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.36%		
56) Toluene-d8	13.29	98	706590	24.6245 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 98.48%		
77) p-Bromofluorobenzene	17.26	95	301180	25.2133 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.84%		
Target Compounds					Qvalue
4) Vinyl Chloride	3.66	62	452	0.3450 ug/L #	43
9) Diethyl ether	5.75	59	2008	0.4412 ug/L	98
13) Acetone	6.06	43	404	0.3290 ug/L #	49
19) Methylene Chloride	7.14	84	10301	0.4051 ug/L	87
58) Ethyl Methacrylate	13.30	69	1977	0.3360 ug/L #	55
61) 2-Hexanone	13.73	43	2127	0.8629 ug/L #	25
92) n-Butylbenzene	19.37	91	455	1.0262 ug/L #	41
97) Naphthalene	22.62	128	425	0.2510 ug/L #	67

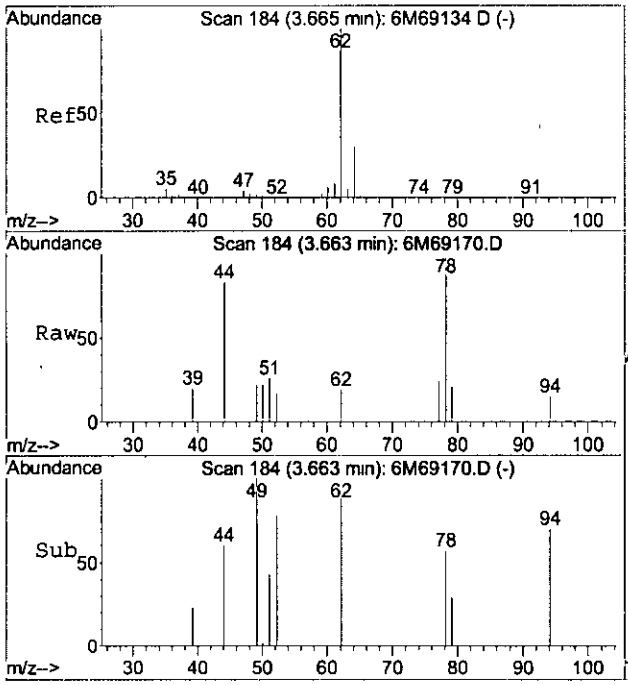
(#) = qualifier out of range (m) = manual integration
6M69170.D 8260WT.M Sat Sep 22 10:57:40 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69170.D Vial: 4
Acq On : 22 Sep 2007 10:33 Operator: MES
Sample : WG250727-01 VBLK0922 BLANK 8260 Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 10:57 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration

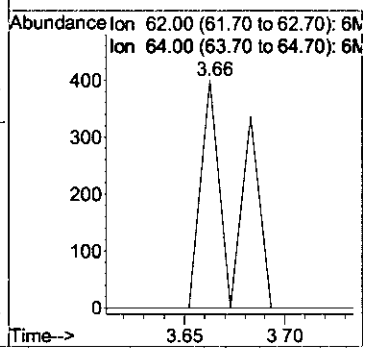


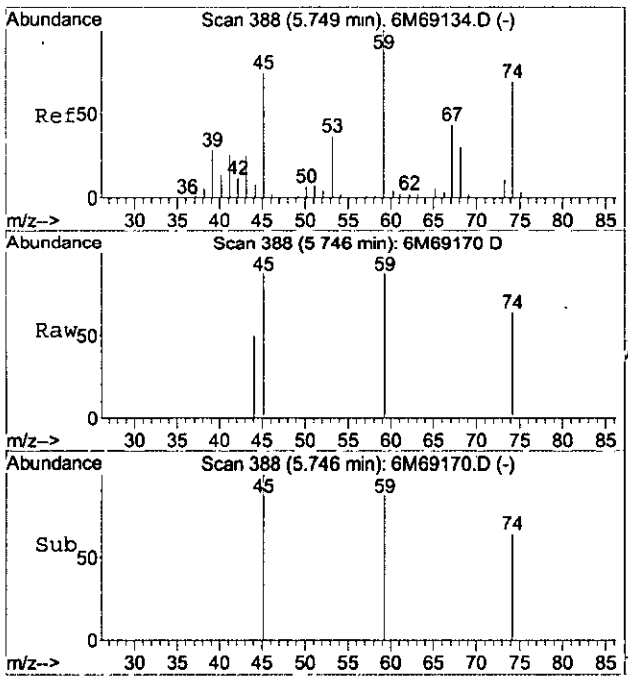


#4
Vinyl Chloride
Concen: 0.34 ug/L
RT: 3.66 min Scan# 184
Delta R.T. 0.01 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 62 Resp: 452

Ion	Ratio	Lower	Upper
62	100		
64	0.0	19.2	44.8#

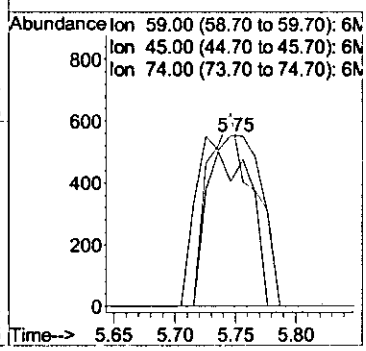




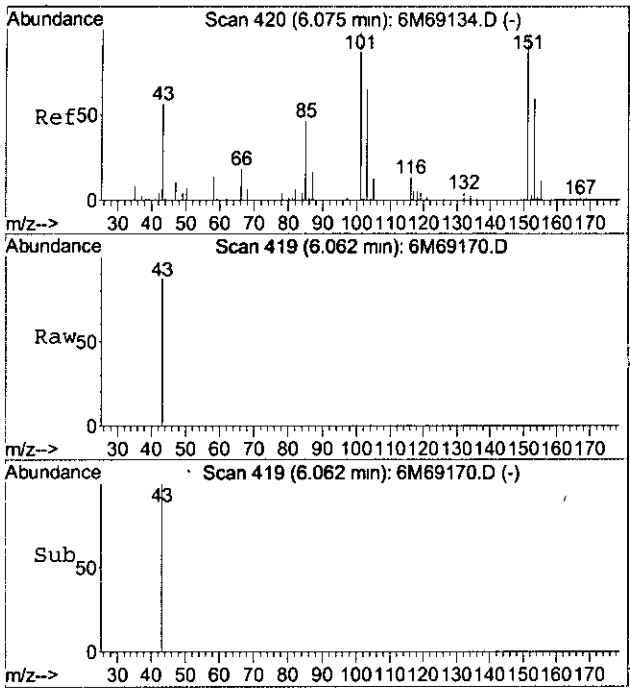
#9
Diethyl ether
Concen: 0.44 ug/L
RT: 5.75 min Scan# 388
Delta R.T. -0.00 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 59 Resp: 2008

Ion	Ratio	Lower	Upper
59	100		
45	82.4	48.0	112.0
74	64.9	39.0	91.0



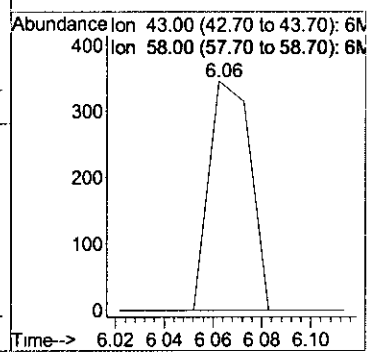
9521003

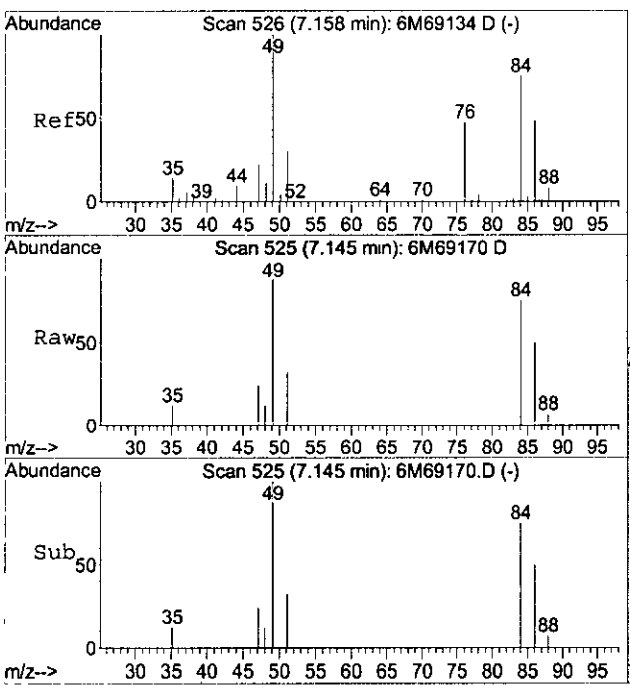


#13
Acetone
Concen: 0.33 ug/L
RT: 6.06 min Scan# 419
Delta R.T. -0.03 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 43 Resp: 404

Ion	Ratio	Lower	Upper
43	100		
58	0.0	15.6	36.4#

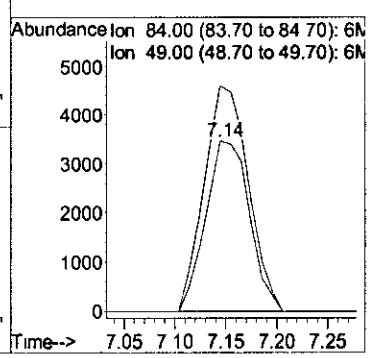


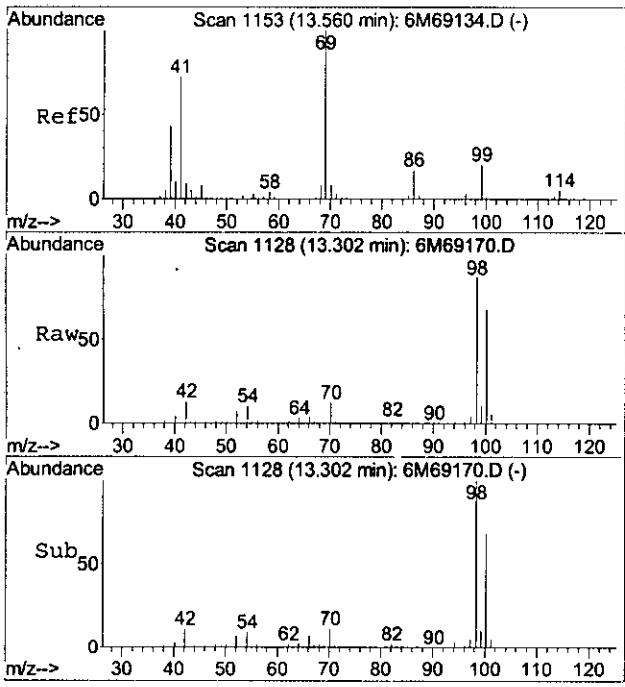


#19
Methylene Chloride
Concen: 0.41 ug/L
RT: 7.14 min Scan# 525
Delta R.T. -0.00 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 84 Resp: 10301

Ion	Ratio	Lower	Upper
84	100		
49	133.6	71.4	166.6

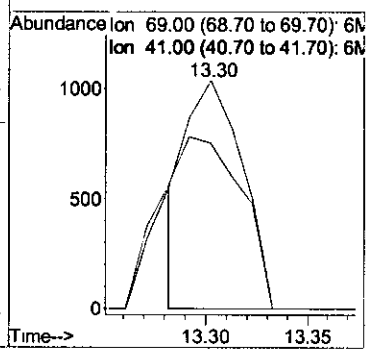


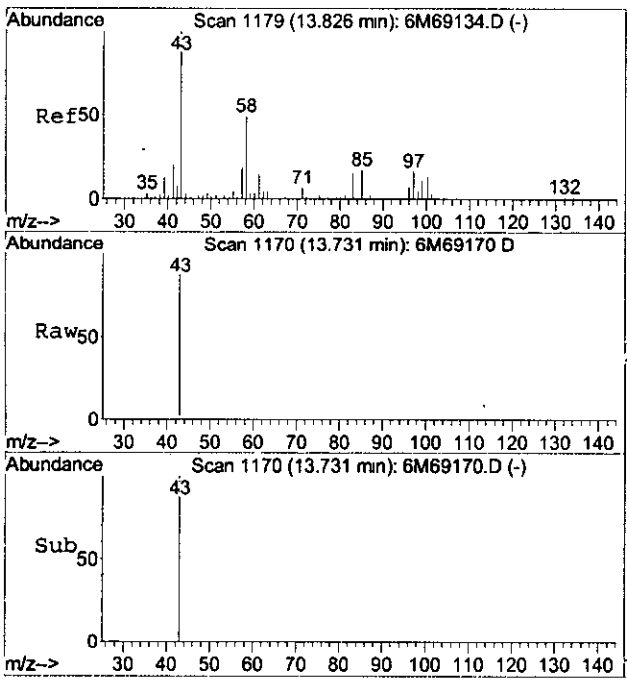


#58
Ethyl Methacrylate
Concen: 0.34 ug/L
RT: 13.30 min Scan# 1128
Delta R.T. -0.26 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 69 Resp: 1977

Ion	Ratio	Lower	Upper
69	100		
41	81.1	30.0	70.0#

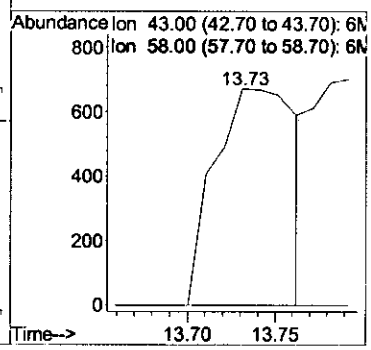


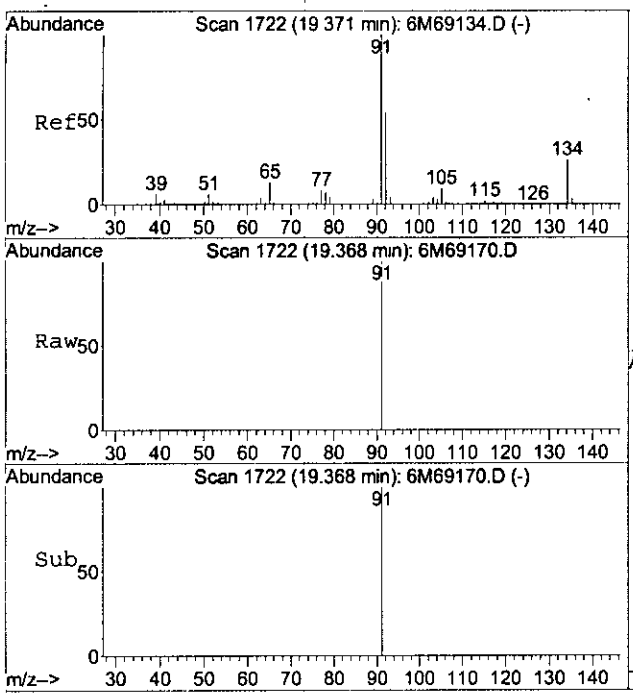


#61
2-Hexanone
Concen: 0.86 ug/L
RT: 13.73 min Scan# 1170
Delta R.T. -0.09 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 43 Resp: 2127

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.8	74.2#

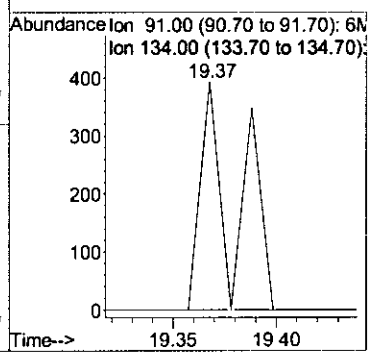


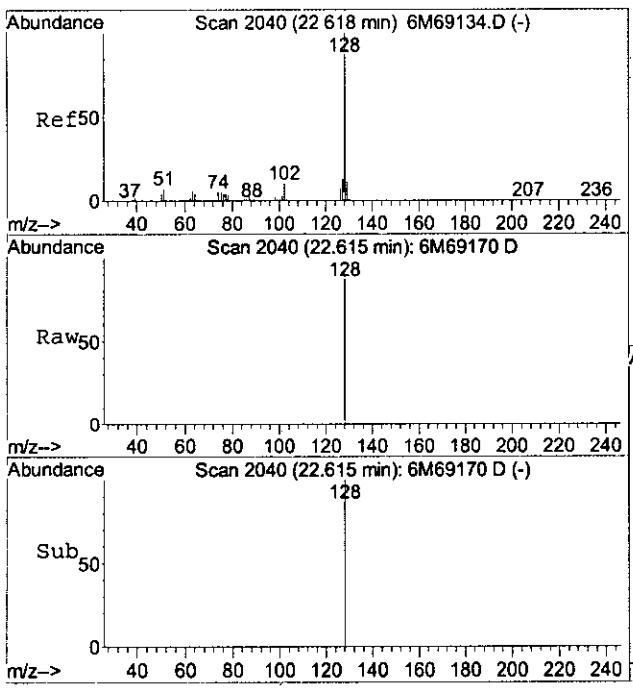


#92
n-Butylbenzene
Concen: 1.03 ug/L
RT: 19.37 min Scan# 1722
Delta R.T. -0.01 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion: 91 Resp: 455

Ion	Ratio	Lower	Upper
91	100		
134	0.0	20.4	47.6#

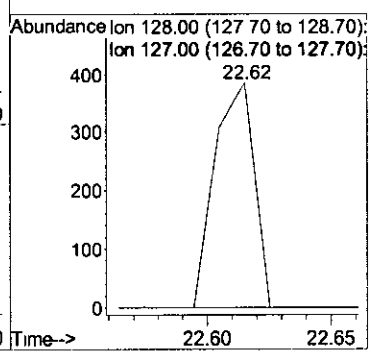




#97
Naphthalene
Concen: 0.25 ug/L
RT: 22.62 min Scan# 2040
Delta R.T. -0.00 min
Lab File: 6M69170.D
Acq: 22 Sep 2007 10:33

Tgt Ion:128 Resp: 425

Ion	Ratio	Lower	Upper
128	100		
127	0.0	7.8	18.2#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56883.D Vial: 4
Acq On : 19 Sep 2007 10:27 Operator: MES
Sample : WG250439-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD 21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 10:49:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	431991	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	370454	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	214744	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	129190	54.3809 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.76%		
42) 1,2-Dichloroethane-d4	7.99	65	124673	48.2911 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.58%		
56) Toluene-d8	10.40	98	446465	52.8181 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 105.64%		
77) p-Bromofluorobenzene	13.75	95	170954	49.0025 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 98.00%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	73728	25.2993 ug/kg	96
3) Chloromethane	2.03	50	46132	18.7024 ug/kg	98
4) Vinyl Chloride	2.14	62	40863	23.0697 ug/kg	100
5) 1,3-Butadiene	2.17	54	19689	18.6647 ug/kg	94
6) Bromomethane	2.67	94	33321	25.8382 ug/kg	99
7) Chloroethane	2.78	64	30853	21.6579 ug/kg	99
8) Trichlorofluoromethane	3.12	101	82171	18.3148 ug/kg	100
9) Diethyl ether	3.56	59	177751	107.0233 ug/kg	93
10) Isoprene	3.57	67	68386	21.0867 ug/kg	94
11) Acrolein	3.76	56	22839	129.9687 ug/kg	96
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	30041	12.7715 ug/kg#	21
13) Acetone	3.88	43	14198	17.7660 ug/kg	91
14) 1,1-Dichloroethene	4.05	96	50211	23.5109 ug/kg	89
15) Tert-Butyl Alcohol	4.25	59	43661	195.0113 ug/kg#	86
16) Dimethyl Sulfide	4.31	62	47031	17.6987 ug/kg	93
17) Iodomethane	4.53	142	52934	17.1987 ug/kg	98
18) Methyl acetate	4.64	43	31628	19.7476 ug/kg#	76
19) Methylene Chloride	4.83	84	50767	20.8121 ug/kg	85
20) Carbon Disulfide	4.81	76	125390	17.4081 ug/kg	100
21) Acrylonitrile	5.06	53	14234	19.3214 ug/kg	98
22) Methyl Tert Butyl Ether	5.12	73	128938	21.6918 ug/kg	97
23) trans-1,2-Dichloroethene	5.31	96	54408	22.3153 ug/kg	89
24) n-Hexane	5.45	57	72457	17.1033 ug/kg	98
25) Diisopropyl ether	5.84	45	647219	89.4624 ug/kg	97
26) Vinyl Acetate	5.99	43	88314	18.8102 ug/kg	96
27) 1,1-Dichloroethane	5.95	63	87007	19.9342 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	657780	99.6360 ug/kg	97
29) 2-Butanone	6.61	43	20083	20.0157 ug/kg	96
30) Propionitrile	6.69	54	24050	97.4378 ug/kg	96
31) 2,2-Dichloropropane	6.76	77	80254	21.6181 ug/kg	97
32) cis-1,2-Dichloroethene	6.82	96	57208	23.1037 ug/kg	90
33) Chloroform	7.04	83	90092	21.3428 ug/kg	99
34) Bromochloromethane	7.26	128	28450	23.5124 ug/kg	85
35) Tetrahydrofuran	7.33	42	51391	88.2239 ug/kg	90
37) 1,1,1-Trichloroethane	7.58	97	89829	22.2659 ug/kg	95
38) Cyclohexane	7.60	56	84030	18.2102 ug/kg	92
39) 1,1-Dichloropropene	7.79	75	71272	22.0436 ug/kg	96
40) Carbon Tetrachloride	7.91	117	83730	24.1698 ug/kg	98
41) Tert-Amyl-Methyl ether	7.96	73	551164	104.7388 ug/kg	96
43) 1,2-Dichloroethane	8.11	62	66227	20.4285 ug/kg	95

(#) = qualifier out of range (m) = manual integration
9M56883.D 826_SLST.M Wed Sep 19 10:49:52 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56883.D Vial: 4
Acq On : 19 Sep 2007 10:27 Operator: MES
Sample : WG250439-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD 21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 10:49:50 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

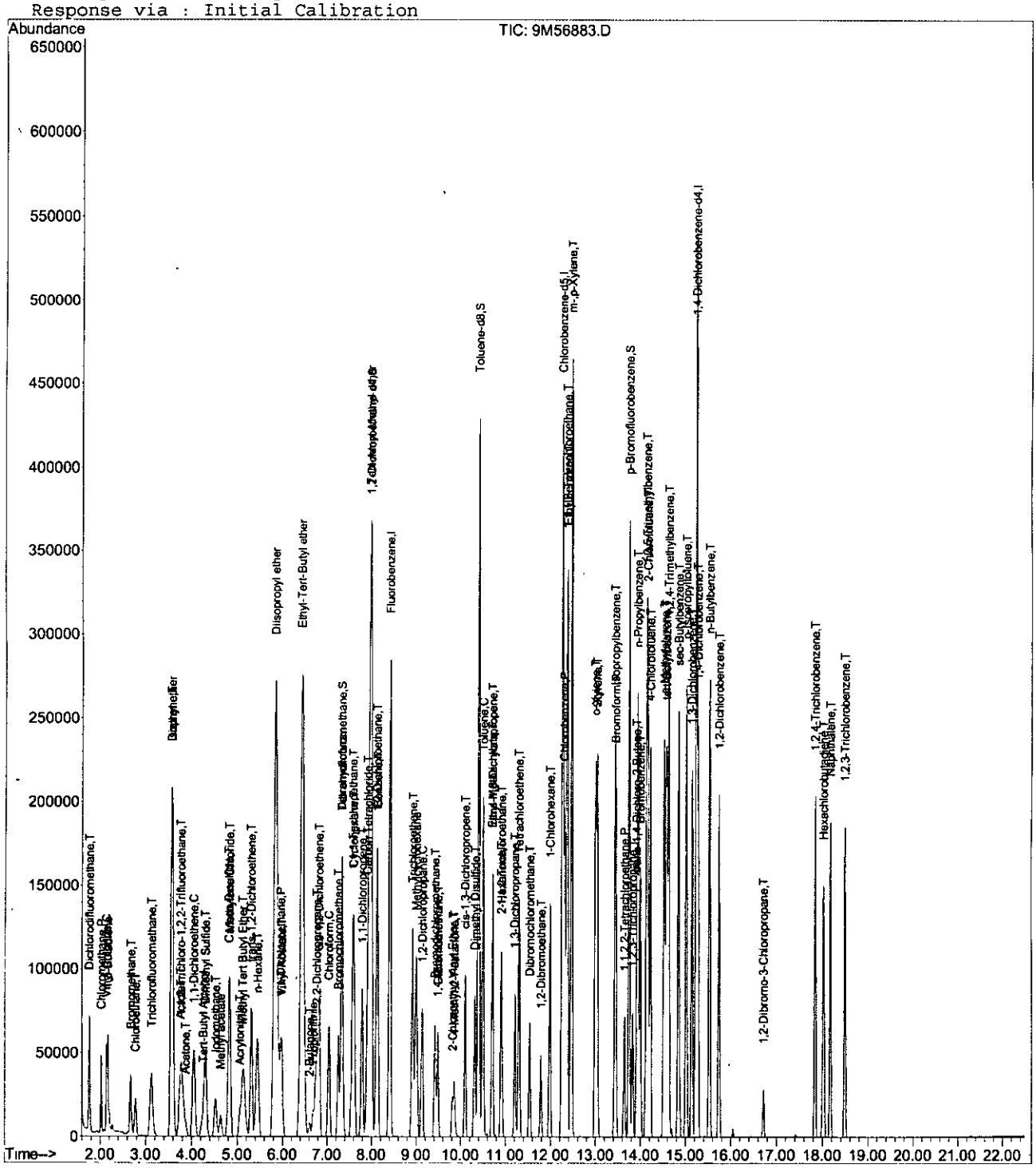
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	196044	21.8753	ug/kg	99
45)	Trichloroethene	8.91	130	68511	24.7852	ug/kg	98
46)	Methylcyclohexane	9.00	83	86862	21.0945	ug/kg	93
47)	1,2-Dichloropropane	9.13	63	45599	21.5757	ug/kg	97
48)	Bromodichloromethane	9.42	83	65429	23.3504	ug/kg	99
49)	1,4-Dioxane	9.47	88	1356	108.2223	ug/kg#	26
50)	Dibromomethane	9.48	93	29344	22.5628	ug/kg	94
51)	2-Chloroethyl Vinyl Ether	9.81	63	12546	15.2018	ug/kg	95
52)	4-Methyl-2-Pentanone	9.85	58	15961	21.4331	ug/kg	94
53)	cis-1,3-Dichloropropene	10.10	75	74360	22.7279	ug/kg	97
54)	Dimethyl Disulfide	10.31	79	33201	19.3470	ug/kg	94
57)	Toluene	10.50	91	225734	22.3212	ug/kg	100
58)	Ethyl Methacrylate	10.71	69	50782	21.1436	ug/kg	99
59)	trans-1,3-Dichloropropene	10.72	75	66342	20.6257	ug/kg	96
60)	1,1,2-Trichloroethane	10.91	97	44002	23.7719	ug/kg	98
61)	2-Hexanone	10.92	43	27407	18.6846	ug/kg	82
62)	1,3-Dichloropropane	11.21	76	69947	22.2212	ug/kg	88
63)	Tetrachloroethene	11.30	164	52132	23.5642	ug/kg	96
64)	Dibromochloromethane	11.54	129	57628	25.3490	ug/kg	99
65)	1,2-Dibromoethane	11.79	107	45576	24.0645	ug/kg	100
66)	1-Chlorohexane	11.99	91	72409	22.2203	ug/kg	89
67)	Chlorobenzene	12.31	112	160864	22.5746	ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.35	131	60038	25.0581	ug/kg	99
69)	Ethylbenzene	12.37	106	86386	23.6591	ug/kg	95
70)	m-,p-Xylene	12.46	106	210648	47.9225	ug/kg	96
71)	o-Xylene	13.00	106	98620	24.1888	ug/kg	96
72)	Styrene	13.04	104	166530	25.6144	ug/kg	95
73)	Bromoform	13.46	173	35901	26.7435	ug/kg	99
74)	Isopropylbenzene	13.44	105	236695	22.1412	ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	49017	23.1910	ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	18995	23.9890	ug/kg	92
79)	trans-1,4-Dichloro-2-Buten	13.91	53	14261	15.7000	ug/kg	94
80)	n-Propylbenzene	13.94	91	305916	21.7069	ug/kg	97
81)	Bromobenzene	14.00	156	73917	23.9045	ug/kg	89
82)	1,3,5-Trimethylbenzene	14.14	105	223348	23.4290	ug/kg	98
83)	2-Chlorotoluene	14.16	91	211683	21.8303	ug/kg	96
84)	4-Chlorotoluene	14.22	91	184601	21.0847	ug/kg	96
85)	a-Methylstyrene	14.53	118	117555	20.5663	ug/kg	99
86)	tert-Butylbenzene	14.58	134	52300	23.8533	ug/kg	93
87)	1,2,4-Trimethylbenzene	14.63	105	236056	23.3836	ug/kg	99
88)	sec-Butylbenzene	14.85	105	290064	22.6622	ug/kg	96
89)	p-Isopropyltoluene	15.02	119	256066	23.0431	ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	138340	23.1134	ug/kg	96
91)	1,4-Dichlorobenzene	15.27	146	140651	22.6422	ug/kg	97
92)	n-Butylbenzene	15.53	91	222927	22.4904	ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	128972	23.5901	ug/kg	97
94)	1,2-Dibromo-3-Chloropropan	16.72	157	13156	26.1139	ug/kg	90
95)	1,2,4-Trichlorobenzene	17.84	180	91357	25.0506	ug/kg	98
96)	Hexachlorobutadiene	18.02	225	45290	23.7596	ug/kg	97
97)	Naphthalene	18.17	128	216460	26.8200	ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	84801	25.2467	ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56883.D 826_SLST.M Wed Sep 19 10:49:52 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56883.D Vial: 4
Acq On : 19 Sep 2007 10:27 Operator: MES
Sample : WG250439-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD 21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 10:49 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



9M56883.D 826_SLST.M Wed Sep 19 10:49:53 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69171.D Vial: 5
Acq On : 22 Sep 2007 11:04 Operator: MES
Sample : WG250727-02 20ug/L LCS 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 11:29:25 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.01	96	891413	25.00 ug/L	-0.01
55) Chlorobenzene-d5	15.49	117	697725	25.00 ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	19.05	152	420822	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.81	111	238131	24.0725 ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 96.28%		
42) 1,2-Dichloroethane-d4	10.54	65	248226	24.6286 ug/L	-0.01
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.52%		
56) Toluene-d8	13.29	98	770865	24.7450 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 98.96%		
77) p-Bromofluorobenzene	17.26	95	336031	23.7802 ug/L	-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.12%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	330782	25.5889 ug/L	98
3) Chloromethane	3.44	50	226294	19.6943 ug/L	97
4) Vinyl Chloride	3.65	62	228400	21.4578 ug/L	97
6) Bromomethane	4.53	94	111645	15.4079 ug/L	100
7) Chloroethane	4.70	64	135417	21.7125 ug/L	96
8) Trichlorofluoromethane	5.20	101	360984	18.6377 ug/L	100
9) Diethyl ether	5.74	59	573138	116.9992 ug/L	93
10) Isoprene	5.78	67	203188	18.3620 ug/L	89
11) Acrolein	5.96	56	53865	99.1569 ug/L	98
12) 1,1,2-Trichloro-1,2,2-Trif	6.01	101	175785	19.0594 ug/L #	85
13) Acetone	6.07	43	28638	21.6721 ug/L	95
14) 1,1-Dichloroethene	6.32	61	306030	21.6739 ug/L	90
15) Tert-Butyl Alcohol	6.45	59	59117	209.6584 ug/L	95
16) Dimethyl Sulfide	6.59	62	159303	17.4893 ug/L	93
17) Iodomethane	6.86	142	119947	9.1286 ug/L	90
18) Methyl acetate	6.88	43	63858	17.5506 ug/L	98
19) Methylene Chloride	7.15	84	179731	19.9022 ug/L	82
20) Carbon Disulfide	7.19	76	427847	15.6690 ug/L	98
21) Acrylonitrile	7.33	53	29006	18.4062 ug/L	92
22) Methyl Tert Butyl Ether	7.41	73	310262	19.3407 ug/L	97
23) trans-1,2-Dichloroethene	7.66	96	181899	21.9084 ug/L	87
24) n-Hexane	7.77	57	203331	17.6141 ug/L	97
25) Diisopropyl ether	8.14	45	2712628	116.8847 ug/L	99
26) Vinyl Acetate	8.30	43	240272	27.7934 ug/L	95
27) 1,1-Dichloroethane	8.32	63	334146	21.9159 ug/L	100
28) Ethyl-Tert-Butyl ether	8.77	59	2376978	114.4312 ug/L	98
29) 2-Butanone	8.94	43	34737	19.7564 ug/L	93
30) Propionitrile	9.05	54	53021	99.1645 ug/L	86
31) 2,2-Dichloropropane	9.20	77	337098	20.8783 ug/L	80
32) cis-1,2-Dichloroethene	9.26	96	195292	22.2282 ug/L	85
33) Chloroform	9.50	83	381257	22.2566 ug/L	98
34) Bromochloromethane	9.75	130	104554	20.7065 ug/L	99
35) Tetrahydrofuran	9.78	42	105226	104.6853 ug/L	95
37) 1,1,1-Trichloroethane	10.10	97	366223	21.2137 ug/L	97
38) Cyclohexane	10.15	56	253659	18.0961 ug/L	94
39) 1,1-Dichloropropene	10.32	75	270340	21.1443 ug/L	92
40) Tert-Amyl-Methyl ether	10.47	73	1826281	112.0647 ug/L	91
41) Carbon Tetrachloride	10.49	117	349856	22.2331 ug/L	98
43) 1,2-Dichloroethane	10.67	62	260201	21.8174 ug/L	99
44) Benzene	10.72	78	697614	21.9427 ug/L	97

(#) = qualifier out of range (m) = manual integration
6M69171.D 8260WT.M Sat Sep 22 11:29:26 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69171.D Vial: 5
Acq On : 22 Sep 2007 11:04 Operator: MES
Sample : WG250727-02 20ug/L LCS 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 11:29:25 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

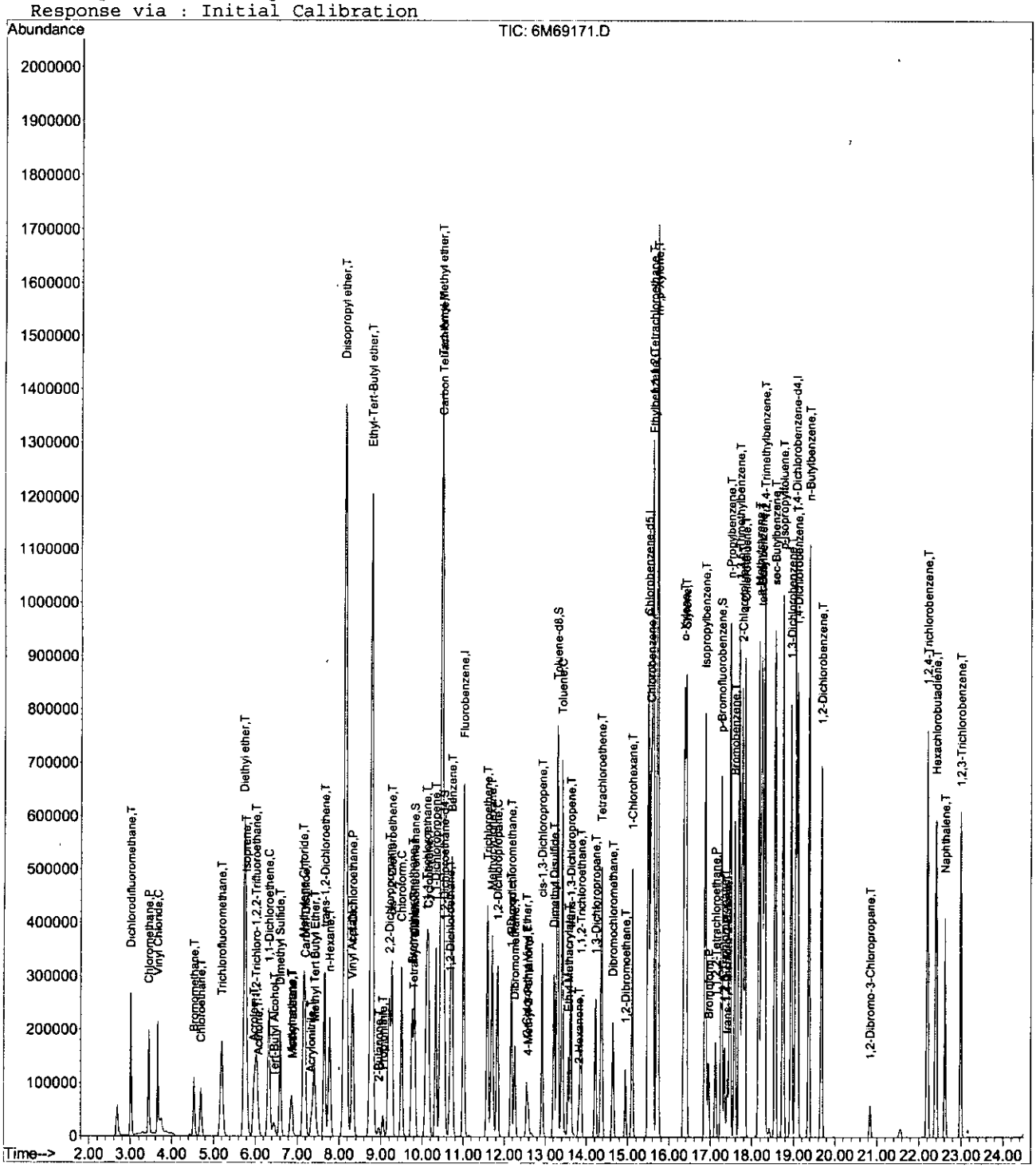
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
45)	Trichloroethene	11.59	130	194586	22.6598	ug/L		79
46)	Methylcyclohexane	11.70	83	270330	19.8161	ug/L		96
47)	1,2-Dichloropropane	11.83	63	157301	21.7469	ug/L		91
48)	1,4-Dioxane	12.16	88	6265	189.2484	ug/L		91
49)	Bromodichloromethane	12.17	83	277426	22.8922	ug/L		99
50)	Dibromomethane	12.25	93	91209	20.8909	ug/L		89
51)	2-Chloroethyl Vinyl Ether	12.54	63	55825	17.3059	ug/L		99
52)	4-Methyl-2-Pentanone	12.58	58	24194	16.2924	ug/L		96
53)	cis-1,3-Dichloropropene	12.92	75	269129	19.8165	ug/L		97
54)	Dimethyl Disulfide	13.20	79	129683	17.9497	ug/L		98
57)	Toluene	13.41	91	755499	22.4557	ug/L		93
58)	Ethyl Methacrylate	13.56	69	118523	18.5559	ug/L	#	62
59)	trans-1,3-Dichloropropene	13.62	75	229715	20.7604	ug/L		92
60)	1,1,2-Trichloroethane	13.87	97	115364	21.1062	ug/L		99
61)	2-Hexanone	13.81	43	48745	18.2146	ug/L		88
62)	1,3-Dichloropropane	14.22	76	208429	20.9021	ug/L		91
63)	Tetrachloroethene	14.37	166	214825	23.1605	ug/L		88
64)	Dibromochloromethane	14.64	129	168003	19.6809	ug/L		100
65)	1,2-Dibromoethane	14.95	107	117418	20.9390	ug/L		100
66)	1-Chlorohexane	15.11	91	246519	19.2687	ug/L		85
67)	Chlorobenzene	15.55	112	513989	20.8910	ug/L		69
68)	1,1,1,2-Tetrachloroethane	15.59	131	206013	22.0353	ug/L		92
69)	Ethylbenzene	15.60	106	289206	22.4110	ug/L		61
70)	m-,p-Xylene	15.70	106	723900	45.1832	ug/L		56
71)	o-Xylene	16.36	106	340907	21.4714	ug/L		74
72)	Styrene	16.40	104	579402	21.4918	ug/L		93
73)	Bromoform	16.95	173	96436	18.2761	ug/L		98
74)	Isopropylbenzene	16.87	105	841143	18.2271	ug/L		92
76)	1,1,2,2-Tetrachloroethane	17.11	83	121913	20.6105	ug/L		98
78)	1,2,3-Trichloropropane	17.34	110	41236	21.0613	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.40	53	36432	17.5564	ug/L		71
80)	n-Propylbenzene	17.47	91	1172747	23.3518	ug/L		87
81)	Bromobenzene	17.58	156	236239	21.7466	ug/L		100
82)	1,3,5-Trimethylbenzene	17.69	105	835556	20.2432	ug/L		89
83)	2-Chlorotoluene	17.77	91	728248	21.6599	ug/L		96
84)	4-Chlorotoluene	17.83	91	726228	22.4886	ug/L		90
85)	a-Methylstyrene	18.16	118	407662	17.9253	ug/L		99
86)	tert-Butylbenzene	18.24	134	179481	20.1110	ug/L		57
87)	1,2,4-Trimethylbenzene	18.30	105	916058	23.1430	ug/L		86
88)	sec-Butylbenzene	18.55	105	1064519	19.9787	ug/L		91
89)	p-Isopropyltoluene	18.75	119	895319	19.2320	ug/L		91
90)	1,3-Dichlorobenzene	18.94	146	486370	20.9658	ug/L		99
91)	1,4-Dichlorobenzene	19.09	146	490385	20.3899	ug/L		99
92)	n-Butylbenzene	19.37	91	919250	20.4648	ug/L		87
93)	1,2-Dichlorobenzene	19.68	146	424724	21.1499	ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.84	75	24705	22.4499	ug/L		80
95)	1,2,4-Trichlorobenzene	22.20	180	320729	21.3612	ug/L		99
96)	Hexachlorobutadiene	22.40	225	189784	23.2833	ug/L	#	67
97)	Naphthalene	22.62	128	457285	19.8387	ug/L		99
98)	1,2,3-Trichlorobenzene	22.99	180	264034	21.3519	ug/L		99

(#) = qualifier out of range (m) = manual integration
6M69171.D 8260WT.M Sat Sep 22 11:29:26 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69171.D Vial: 5
Acq On : 22 Sep 2007 11:04 Operator: MES
Sample : WG250727-02 20ug/L LCS 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 11:29 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration



6M69171.D 8260WT.M Sat Sep 22 11:29:26 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56884.D Vial: 5
Acq On : 19 Sep 2007 10:58 Operator: MES
Sample : WG250439-03 20ug/Kg LCSDUP 8260 Inst : HPMS9
Misc : 7,1 STD 21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 11:20:51 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	435150	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	370384	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	212174	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	126847	53.0070 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.02%		
42) 1,2-Dichloroethane-d4	7.99	65	118274	45.4799 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.96%		
56) Toluene-d8	10.40	98	438526	51.8887 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 103.78%		
77) p-Bromofluorobenzene	13.75	95	163402	47.4051 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 94.82%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.77	85	71289	24.2848 ug/kg	96
3) Chloromethane	2.02	50	45572	18.3413 ug/kg	99
4) Vinyl Chloride	2.14	62	39748	22.2773 ug/kg	97
6) Bromomethane	2.68	94	32017	24.6468 ug/kg	98
7) Chloroethane	2.78	64	28441	19.8198 ug/kg	100
8) Trichlorofluoromethane	3.13	101	79890	17.6771 ug/kg	99
9) Diethyl ether	3.57	59	171240	102.3545 ug/kg	94
10) Isoprene	3.58	67	64698	19.8047 ug/kg	92
11) Acrolein	3.76	56	21521	121.5793 ug/kg	99
12) 1,1,2-Trichloro-1,2,2-Trif	3.80	101	51823	21.8718 ug/kg	95
13) Acetone	3.88	43	12676	15.2423 ug/kg	99
14) 1,1-Dichloroethene	4.05	96	48876	22.7196 ug/kg	89
15) Tert-Butyl Alcohol	4.25	59	43666	193.6178 ug/kg#	78
16) Dimethyl Sulfide	4.31	62	46849	17.5022 ug/kg	90
17) Iodomethane	4.52	142	52573	16.9574 ug/kg	96
18) Methyl acetate	4.64	43	28173	17.4627 ug/kg#	77
19) Methylene Chloride	4.84	84	48835	19.8164 ug/kg	83
20) Carbon Disulfide	4.82	76	126619	17.4511 ug/kg	99
21) Acrylonitrile	5.05	53	13331	17.9643 ug/kg	94
22) Methyl Tert Butyl Ether	5.13	73	122009	20.3771 ug/kg	95
23) trans-1,2-Dichloroethene	5.31	96	52933	21.5527 ug/kg	89
24) n-Hexane	5.44	57	71468	16.7474 ug/kg	98
25) Diisopropyl ether	5.84	45	636369	87.3241 ug/kg	97
26) Vinyl Acetate	5.99	43	83533	17.6627 ug/kg	97
27) 1,1-Dichloroethane	5.96	63	84050	19.1169 ug/kg	98
28) Ethyl-Tert-Butyl ether	6.43	59	638181	95.9655 ug/kg	96
29) 2-Butanone	6.61	43	18649	18.4515 ug/kg	96
30) Propionitrile	6.68	54	22494	90.4721 ug/kg	97
31) 2,2-Dichloropropane	6.77	77	76889	20.5613 ug/kg	98
32) cis-1,2-Dichloroethene	6.82	96	56375	22.6020 ug/kg	86
33) Chloroform	7.04	83	86009	20.2276 ug/kg	98
34) Bromochloromethane	7.25	128	27191	22.3088 ug/kg	87
35) Tetrahydrofuran	7.34	42	47275	80.5687 ug/kg	89
37) 1,1,1-Trichloroethane	7.58	97	87469	21.5235 ug/kg	94
38) Cyclohexane	7.60	56	83662	17.9988 ug/kg	92
39) 1,1-Dichloropropene	7.79	75	68586	21.0589 ug/kg	95
40) Carbon Tetrachloride	7.91	117	80926	23.1908 ug/kg	100
41) Tert-Amyl-Methyl ether	7.96	73	530250	100.0330 ug/kg	96
43) 1,2-Dichloroethane	8.11	62	62725	19.2078 ug/kg	97
44) Benzene	8.13	78	190107	21.0588 ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56884.D 826_SLST.M Wed Sep 19 11:20:53 2007 Page 1

Data File : C:\MSDchem\1\data\091907\9M56884.D Vial: 5
Acq On : 19 Sep 2007 10:58 Operator: MES
Sample : WG250439-03 20ug/Kg LCSDUP 8260 Inst : HPMS9
Misc : 7,1 STD 21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 11:20:51 2007 Quant Results File: 826_SLST.RES

Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

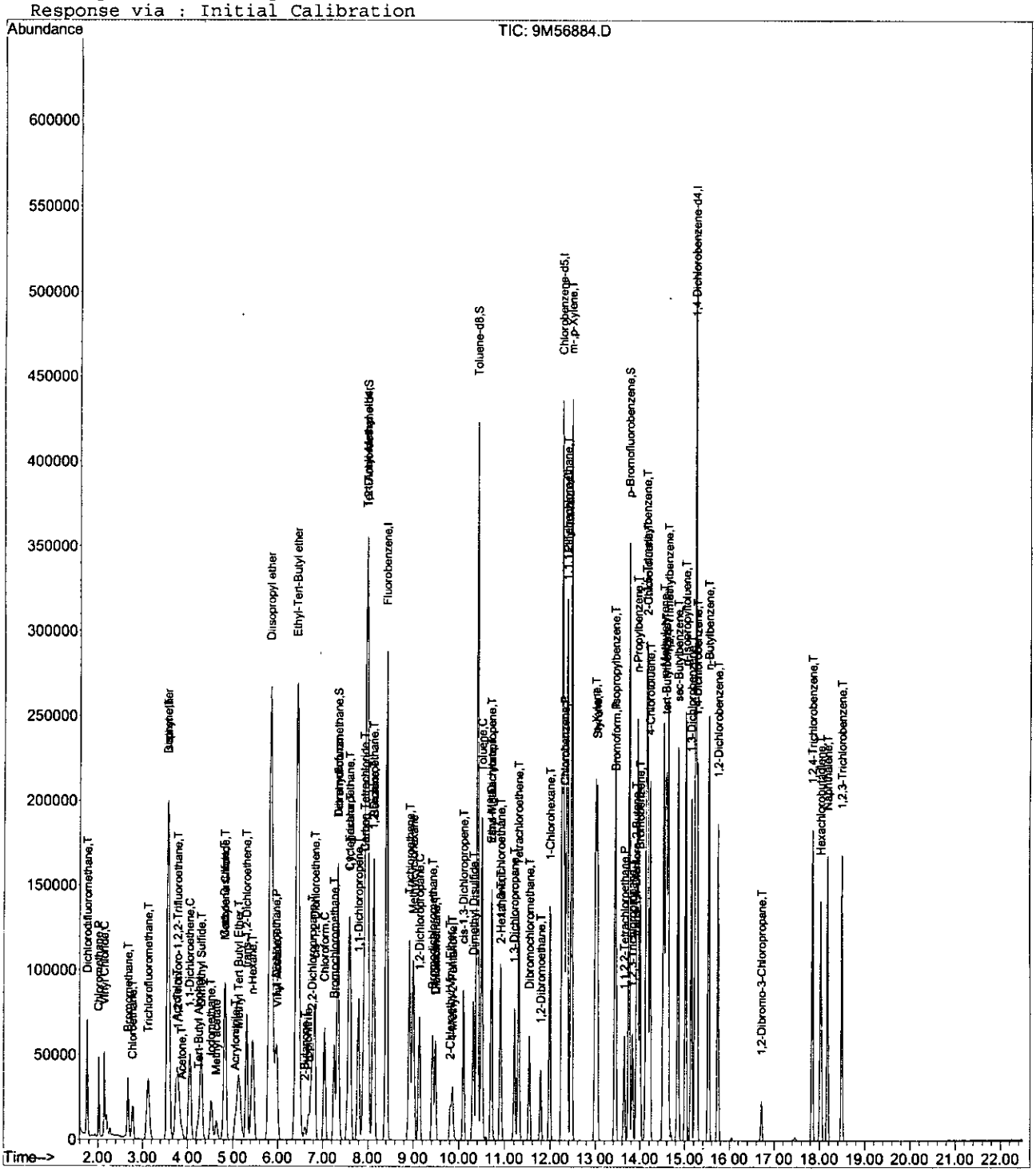
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
45)	Trichloroethene	8.92	130	66062	23.7257 ug/kg	96
46)	Methylcyclohexane	9.00	83	86822	20.9317 ug/kg	93
47)	1,2-Dichloropropane	9.14	63	43370	20.3721 ug/kg	99
48)	Bromodichloromethane	9.42	83	60386	21.3942 ug/kg	100
49)	1,4-Dioxane	9.48	88	3170	205.3654 ug/kg	97
50)	Dibromomethane	9.48	93	27230	20.7853 ug/kg	94
51)	2-Chloroethyl Vinyl Ether	9.81	63	11619	13.9764 ug/kg	96
52)	4-Methyl-2-Pentanone	9.85	58	15132	20.1724 ug/kg	94
53)	cis-1,3-Dichloropropene	10.10	75	68975	20.9290 ug/kg	97
54)	Dimethyl Disulfide	10.31	79	32467	18.8443 ug/kg	97
57)	Toluene	10.50	91	213676	21.1329 ug/kg	99
58)	Ethyl Methacrylate	10.71	69	49625	20.6658 ug/kg	98
59)	trans-1,3-Dichloropropene	10.72	75	60830	18.9156 ug/kg	96
60)	1,1,2-Trichloroethane	10.91	97	40043	21.6372 ug/kg	97
61)	2-Hexanone	10.92	43	27080	18.4652 ug/kg	86
62)	1,3-Dichloropropane	11.21	76	62580	19.8846 ug/kg	90
63)	Tetrachloroethene	11.30	164	50278	22.7305 ug/kg	96
64)	Dibromochloromethane	11.54	129	51184	22.5187 ug/kg	99
65)	1,2-Dibromoethane	11.79	107	40537	21.4080 ug/kg	100
66)	1-Chlorohexane	11.99	91	71179	21.8470 ug/kg	90
67)	Chlorobenzene	12.31	112	151123	21.2117 ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.35	131	55458	23.1509 ug/kg	99
69)	Ethylbenzene	12.37	106	80022	21.9203 ug/kg	96
70)	m-,p-Xylene	12.46	106	198575	45.1845 ug/kg	96
71)	o-Xylene	13.00	106	92772	22.7587 ug/kg	95
72)	Styrene	13.04	104	152943	23.5290 ug/kg	95
73)	Bromoform	13.46	173	31386	23.3846 ug/kg	99
74)	Isopropylbenzene	13.44	105	220920	20.6695 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	43807	20.9771 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	16853	21.5417 ug/kg	89
79)	trans-1,4-Dichloro-2-Buten	13.91	53	14103	15.7141 ug/kg	95
80)	n-Propylbenzene	13.94	91	287422	20.6417 ug/kg	98
81)	Bromobenzene	14.00	156	66500	21.7663 ug/kg	92
82)	1,3,5-Trimethylbenzene	14.14	105	207074	21.9850 ug/kg	99
83)	2-Chlorotoluene	14.16	91	195782	20.4350 ug/kg	96
84)	4-Chlorotoluene	14.22	91	169493	19.5936 ug/kg	96
85)	a-Methylstyrene	14.53	118	121908	21.5862 ug/kg	97
86)	tert-Butylbenzene	14.58	134	47802	22.0659 ug/kg	97
87)	1,2,4-Trimethylbenzene	14.63	105	218482	21.9049 ug/kg	99
88)	sec-Butylbenzene	14.85	105	270486	21.3886 ug/kg	98
89)	p-Isopropyltoluene	15.02	119	239346	21.7993 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	127851	21.6197 ug/kg	96
91)	1,4-Dichlorobenzene	15.27	146	128445	20.9277 ug/kg	98
92)	n-Butylbenzene	15.53	91	207612	21.1990 ug/kg	97
93)	1,2-Dichlorobenzene	15.74	146	117885	21.8234 ug/kg	98
94)	1,2-Dibromo-3-Chloropropan	16.72	157	11609	23.3223 ug/kg	89
95)	1,2,4-Trichlorobenzene	17.85	180	83830	23.2651 ug/kg	98
96)	Hexachlorobutadiene	18.02	225	43306	22.9939 ug/kg	97
97)	Naphthalene	18.17	128	190122	23.8419 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	76829	23.1504 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56884.D 826_SLST.M Wed Sep 19 11:20:54 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091907\9M56884.D Vial: 5
Acq On : 19 Sep 2007 10:58 Operator: MES
Sample : WG250439-03 20ug/Kg LCSDUP 8260 Inst : HPMS9
Misc : 7,1 STD 21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 19 11:20 2007 Quant Results File: 826_SLST.RES

Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



9M56884.D 826_SLST.M Wed Sep 19 11:20:55 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69172.D Vial: 6
Acq On : 22 Sep 2007 11:36 Operator: MES
Sample : WG250727-03 20ug/L LCSDUP 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 12:01:00 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.00	96	941763	25.00 ug/L	-0.01
55) Chlorobenzene-d5	15.49	117	720666	25.00 ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	19.05	152	426729	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.82	111	247388	23.6713 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 94.68%		
42) 1,2-Dichloroethane-d4	10.54	65	254383	23.8901 ug/L	-0.01
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.56%		
56) Toluene-d8	13.29	98	809590	25.1608 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 100.64%		
77) p-Bromofluorobenzene	17.26	95	347141	24.2264 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 96.92%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.01	85	336929	24.6709 ug/L	98
3) Chloromethane	3.44	50	230872	19.0185 ug/L	99
4) Vinyl Chloride	3.66	62	218516	19.3261 ug/L	99
6) Bromomethane	4.53	94	127102	16.6033 ug/L	100
7) Chloroethane	4.69	64	141577	21.4866 ug/L	98
8) Trichlorofluoromethane	5.19	101	359919	17.5892 ug/L	100
9) Diethyl ether	5.75	59	604137	116.7338 ug/L	94
10) Isoprene	5.78	67	209479	17.9184 ug/L	89
11) Acrolein	5.96	56	57876	100.8445 ug/L	97
12) 1,1,2-Trichloro-1,2,2-Trif	6.02	101	180510	18.5253 ug/L #	84
13) Acetone	6.07	43	30167	21.6086 ug/L	95
14) 1,1-Dichloroethene	6.32	61	310275	20.8177 ug/L	91
15) Tert-Butyl Alcohol	6.44	59	64878	217.7884 ug/L	97
16) Dimethyl Sulfide	6.59	62	170079	17.6740 ug/L	93
17) Iodomethane	6.86	142	130771	9.4038 ug/L	90
18) Methyl acetate	6.88	43	68918	17.9286 ug/L	97
19) Methylene Chloride	7.16	84	191473	20.0762 ug/L	84
20) Carbon Disulfide	7.19	76	442723	15.3474 ug/L	98
21) Acrylonitrile	7.34	53	31641	19.0049 ug/L	90
22) Methyl Tert Butyl Ether	7.40	73	328019	19.3544 ug/L	95
23) trans-1,2-Dichloroethene	7.66	96	188262	21.4625 ug/L	88
24) n-Hexane	7.77	57	209247	17.1680 ug/L	96
25) Diisopropyl ether	8.14	45	2833505	115.5657 ug/L	99
26) Vinyl Acetate	8.30	43	251938	27.5848 ug/L	95
27) 1,1-Dichloroethane	8.33	63	345369	21.4410 ug/L	99
28) Ethyl-Tert-Butyl ether	8.78	59	2490464	113.4845 ug/L	98
29) 2-Butanone	8.94	43	36651	19.7306 ug/L	92
30) Propionitrile	9.04	54	56660	100.3049 ug/L	86
31) 2,2-Dichloropropane	9.20	77	340071	19.9630 ug/L	79
32) cis-1,2-Dichloroethene	9.26	96	204695	22.0529 ug/L	88
33) Chloroform	9.49	83	388885	21.4882 ug/L	99
34) Bromochloromethane	9.75	130	107147	20.0855 ug/L	98
35) Tetrahydrofuran	9.78	42	109559	103.1687 ug/L	92
37) 1,1,1-Trichloroethane	10.10	97	373519	20.5058 ug/L	98
38) Cyclohexane	10.15	56	262940	17.7662 ug/L	95
39) 1,1-Dichloropropene	10.33	75	272734	20.2034 ug/L	92
40) Tert-Amyl-Methyl ether	10.46	73	1914211	111.1805 ug/L	91
41) Carbon Tetrachloride	10.48	117	345952	20.8859 ug/L	98
43) 1,2-Dichloroethane	10.67	62	266040	21.1144 ug/L	99
44) Benzene	10.72	78	722565	21.5124 ug/L	97

(#) = qualifier out of range (m) = manual integration
6M69172.D 8260WT.M Sat Sep 22 12:01:00 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69172.D Vial: 6
Acq On : 22 Sep 2007 11:36 Operator: MES
Sample : WG250727-03 20ug/L LCSDUP 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 12:01:00 2007 Quant Results File: 8260WT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

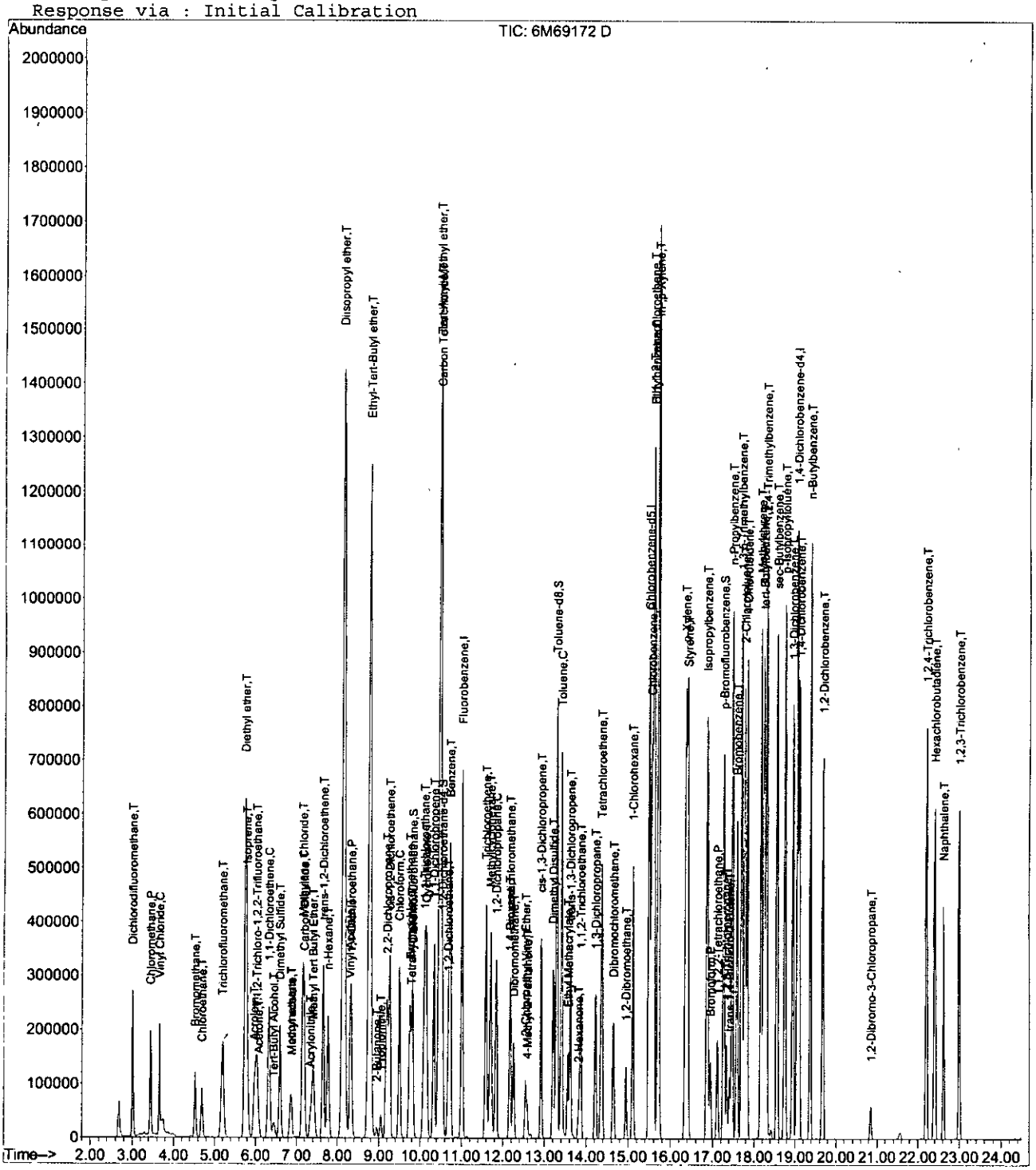
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
45)	Trichloroethene	11.59	130	201855	22.2496 ug/L		83
46)	Methylcyclohexane	11.70	83	278810	19.3451 ug/L		97
47)	1,2-Dichloropropane	11.83	63	165633	21.6746 ug/L		94
48)	1,4-Dioxane	12.16	88	7075	199.8308 ug/L		82
49)	Bromodichloromethane	12.17	83	283664	22.1555 ug/L		99
50)	Dibromomethane	12.26	93	95542	20.7134 ug/L		87
51)	2-Chloroethyl Vinyl Ether	12.54	63	59432	17.4390 ug/L		99
52)	4-Methyl-2-Pentanone	12.59	58	26602	16.9562 ug/L		99
53)	cis-1,3-Dichloropropene	12.91	75	279352	19.4747 ug/L		97
54)	Dimethyl Disulfide	13.20	79	136202	17.8441 ug/L		99
57)	Toluene	13.40	91	772547	22.2314 ug/L		93
58)	Ethyl Methacrylate	13.56	69	120518	18.2676 ug/L	#	60
59)	trans-1,3-Dichloropropene	13.62	75	235700	20.6232 ug/L		93
60)	1,1,2-Trichloroethane	13.86	97	119647	21.1930 ug/L		98
61)	2-Hexanone	13.81	43	49917	18.0588 ug/L		92
62)	1,3-Dichloropropane	14.22	76	216352	21.0060 ug/L		93
63)	Tetrachloroethene	14.36	166	216368	22.5843 ug/L		88
64)	Dibromochloromethane	14.65	129	169189	19.2058 ug/L		98
65)	1,2-Dibromoethane	14.95	107	122088	21.0787 ug/L		98
66)	1-Chlorohexane	15.11	91	250749	18.9859 ug/L		87
67)	Chlorobenzene	15.55	112	529699	20.8442 ug/L		72
68)	1,1,1,2-Tetrachloroethane	15.59	131	209118	21.6554 ug/L		93
69)	Ethylbenzene	15.60	106	296353	22.2338 ug/L		63
70)	m-,p-Xylene	15.70	106	734250	44.3704 ug/L		57
71)	o-Xylene	16.36	106	347790	21.2076 ug/L		74
72)	Styrene	16.41	104	584715	20.9985 ug/L		93
73)	Bromoform	16.95	173	96902	17.8076 ug/L		97
74)	Isopropylbenzene	16.87	105	851137	17.8772 ug/L		92
76)	1,1,2,2-Tetrachloroethane	17.11	83	123327	20.5609 ug/L		99
78)	1,2,3-Trichloropropane	17.34	110	43317	21.8179 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.41	53	37454	17.7991 ug/L	#	63
80)	n-Propylbenzene	17.47	91	1178845	23.1483 ug/L		87
81)	Bromobenzene	17.58	156	239365	21.7294 ug/L		99
82)	1,3,5-Trimethylbenzene	17.69	105	844357	20.1756 ug/L		89
83)	2-Chlorotoluene	17.76	91	729493	21.3966 ug/L		96
84)	4-Chlorotoluene	17.83	91	736507	22.4912 ug/L		91
85)	a-Methylstyrene	18.16	118	413893	17.9468 ug/L		100
86)	tert-Butylbenzene	18.23	134	181431	20.0517 ug/L		57
87)	1,2,4-Trimethylbenzene	18.30	105	917819	22.8665 ug/L		87
88)	sec-Butylbenzene	18.56	105	1074550	19.8914 ug/L		91
89)	p-Isopropyltoluene	18.76	119	903562	19.1445 ug/L		92
90)	1,3-Dichlorobenzene	18.94	146	484525	20.5971 ug/L		99
91)	1,4-Dichlorobenzene	19.10	146	496807	20.3710 ug/L		99
92)	n-Butylbenzene	19.37	91	918724	20.1797 ug/L		87
93)	1,2-Dichlorobenzene	19.67	146	434224	21.3237 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.85	75	24365	21.8344 ug/L		85
95)	1,2,4-Trichlorobenzene	22.20	180	322710	21.1956 ug/L		99
96)	Hexachlorobutadiene	22.40	225	188300	22.7815 ug/L	#	68
97)	Naphthalene	22.62	128	470755	20.1401 ug/L		99
98)	1,2,3-Trichlorobenzene	22.99	180	271644	21.6633 ug/L		97

(#) = qualifier out of range (m) = manual integration
6M69172.D 8260WT.M Sat Sep 22 12:01:00 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\092207\6M69172.D Vial: 6
Acq On : 22 Sep 2007 11:36 Operator: MES
Sample : WG250727-03 20ug/L LCSDUP 8260 Inst : HPMS6
Misc : 1,1 STD21852 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 12:01 2007 Quant Results File: 8260WT.RES

Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 WATER - ICAL - 09/12/07 - HPMS6
Last Update : Fri Sep 21 12:28:05 2007
Response via : Initial Calibration



6M69172.D 8260WT.M Sat Sep 22 12:01:01 2007 Page 3

2.2 General Chemistry Data

2.2.1 Percent Solids Data

2.2.1.1 Raw Data

Example Percent Solids Calculations

1.0 Calculating the percent solids of a sample.

$$\%Solids = \frac{WT3 - WT1}{WT2 - WT1} \times F$$

Where:	
WT1 = Weight, in grams, of the empty container	1.30 g
WT2 = Weight, in grams, of the container and wet sample	21.274 g
WT3 = Weight, in grams, of the container and dried sample	5.21 g
F = Factor to get units as percent weight	100
%Solids = Percent solids present in sample.	19.58%

2.0 Calculating the percent moisture of a sample.

% Moisture = 100 - % Solids from 1.0 calculation

9521022

WORKGROUP: WG250182

PERCENT SOLIDS

SOP K0003 Rev: 9

Balance: QHAUS EIRW60/Other

Sample	Empty Pan WT 1	WET WT2	DRY WT 3A	WET WT 3B	DRY WT 3C
L0709190-10,9,11	1.21	21.57	17.73		
12	1.19	22.66	19.47		
13	1.19	25.36	20.94		
14	1.17	22.66	19.98		
15	1.20	17.03	14.49		
16	1.18	20.76	18.22		
17	1.23	20.75	17.03		
18	1.33	20.66	17.72		
19	1.35	27.41	24.45		
20	1.34	16.28	14.51		
21	1.36	20.67	17.26		
22	1.36	17.37	15.17		
23	1.37	23.39	21.32		
24	1.36	22.36	20.37		
25	1.34	28.73	23.54		
26	1.34	22.42	~~23.54~~ HJK 9-17-07	19.60	
L0709297-01	1.33	25.87	22.70		
02	1.30	20.61	19.06		
L0709323-01	1.33	16.60	14.22		
L0709319-01	1.31	16.76	13.81		
Duplicate: L0709297-02	1.33	21.87	20.39		

Analyst: Justin P. Hosson

ADT (on): 9/15/2007 @1600

ADT (off): 9/17/07 0848 HJK

ADT (off): _____

DCN#70997

KEMRON ENVIRONMENTAL SERVICES
PERCENT SOLID REPORT

Workgroup (AAB#): WG250182 Run Date: 09/15/2007
Method: D2216-90 Run Time: 16:00
Analyst: HJR

SAMPLE NUMBER	Pan WT.	Int WT.	Fnl WT.	% Solid	% Moist	UNITS
L0709190-09	1.210	21.57	17.73	81.14		%
L0709190-10	1.210	21.57	17.73	81.14		%
L0709190-11	1.210	21.57	17.73	81.14		%
L0709190-12	1.190	22.66	19.47	85.14		%
L0709190-13	1.190	25.36	20.94	81.71		%
L0709190-14	1.170	22.66	19.98	87.53		%
L0709190-15	1.200	17.03	14.49	83.95		%
L0709190-16	1.180	20.76	18.22	87.03		%
L0709190-17	1.230	20.75	17.03	80.94		%
L0709190-18	1.330	20.66	17.72	84.79		%
L0709190-19	1.350	27.41	24.45	88.64		%
L0709190-20	1.340	16.28	14.51	88.15		%
L0709190-21	1.360	20.67	17.26	82.34		%
L0709190-22	1.360	17.37	15.17	86.26		%
L0709190-23	1.370	23.39	21.32	90.60		%
L0709190-24	1.360	22.36	20.37	90.52		%
L0709190-25	1.340	28.73	23.54	81.05		%
L0709190-26	1.340	22.42	19.60	86.62		%
L0709297-01	1.330	25.87	22.70	87.08		%
L0709297-02	1.300	20.61	19.06	91.97		%
L0709319-01	1.310	16.76	13.81	80.91		%
L0709323-01	1.330	16.60	14.22	84.41		%
WG250182-01	1.300	20.61	19.06	91.97	8.027	%
WG250182-02	1.330	21.87	20.39	92.79	7.205	%

KEMRON FORMS - Modified 02/25/2007
Version 1.2
Report generated 09/17/2007 12:36

2.2.2 Total Organic Carbon Data

2.2.2.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
Total Organic Carbon

ID: 61727

KEMRON Login No.: L0709319

METHOD

Analysis: Water: EPA 415.1/SM5310C/SW846 9060 (Total Organic Carbon)

Soil: Lloyd-Khan Methodology

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: All acceptance criteria were met.

Matrix Spikes: All acceptance criteria were met.

SAMPLES

There were no technical difficulties.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: DIH

Created: 27-SEP-2007

Approved: September 27, 2007

9521027

LABORATORY REPORT

L0709319

09/28/07 10:33

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL, Inc
115 Perimeter Center West
Suite 700
Atlanta, GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS_DEPOT

P.O. Number: 913707

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW238_SS_90	L0709319-01	LYDKHN	1	14-SEP-07

Report Number: L0709319
Report Date : September 28, 2007

9521028

Sample Number: L0709319-01
Client ID: MW238 SS 90
Matrix: Soil
Workgroup Number: WG250758
Collect Date: 09/13/2007 13:20
Sample Tag: 01

PrePrep Method: NONE
Prep Method: LYDKHN
Analytical Method: LYDKHN
Analyst: DIH
Dilution: 1
Units: mg/kg

Instrument: TOC-VWP
Prep Date: 09/23/2007 12:59
Cal Date: 02/28/2007 09:24
Run Date: 09/23/2007 12:59
File ID: TC09-23-2007.16
Percent Solid: 80.9

Analyte	CAS. Number	Result	Qual	RL	MDL
Total Organic Carbon		4140		1240	618

2.2.2.2 QC Summary Data

Total Organic Carbon Example Calculations
(Direct Readout Parameter)

(Readout)/(dilution) = mg/L

where:

Readout = direct readout from the instrument
dilution = dilution in decimal form (ex. 1/5 dilution = 0.2)

9521031

Checklist ID: 21475

KEMRON Environmental Services
Data Checklist

Date: 23-SEP-2007
Analyst: DIH
Analyst: NA
Method: TOC-SOIL
Instrument: TOC
Curve Workgroup: NA
Runlog ID:
Analytical Workgroups: WG250758

Calibration/Linearity	2/28/2007
Second Source Check	X
ICV/CCV (std)	X
ICB/CCB	X
Blank	X
LCS/LCS Dup	X
MS/MSD	X
Duplicate	X
Upload Results	X
Client Forms	X
QC Violation Sheet	X
Case Narratives	X
Signed Raw Data	X
STD/LCS on benchsheet	X
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Primary Reviewer	DIH
Secondary Reviewer	
Comments	

Primary Reviewer:
24-SEP-2007

Secondary Reviewer:

Generated: SEP-24-2007 11:31:59

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

9521032

Analytical Method: LYDKHN_____ AAB#: WG250758_____

Login Number: L0709319_____

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW238_SS_90	09/13/07	09/14/07	09/23/07	28	9.99	09/23/07	28	9.99	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 882325
Report generated 09/24/2007 11:28

KEMRON Environmental Services

METHOD BLANK SUMMARY

Login Number: L0709319
Blank File ID: TC09-23-2007.03
Prep Date: 09/23/07 10:00
Analyzed Date: 09/23/07 10:00
Analyst: DIH

Work Group: WG250758
Blank Sample ID: WG250758-01
Instrument ID: TOC-VWP
Method: LYDKHN

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG250758-02	TC09-23-2007.04	09/23/07 10:10	01
LCS2	WG250758-03	TC09-23-2007.05	09/23/07 11:44	01
DUP	WG250758-05	TC09-23-2007.12	09/23/07 12:30	01
MW238_SS_90	L0709319-01	TC09-23-2007.16	09/23/07 12:59	01

KEMRON Environmental Services

9521034

METHOD BLANK REPORT

Login Number:L0709319 Prep Date:09/23/07 10:00 Sample ID:WG250758-01
Instrument ID:TOC-VWP Run Date:09/23/07 10:00 Prep Method:LYDKHN
File ID:TC09-23-2007.03 Analyst:DIH Method:LYDKHN
Workgroup (AAB#):WG250758 Matrix:Soil Units:mg/kg
Contract #:DACA87-02-D-0006 Cal ID:TOC-VW-20-SEP-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Total Organic Carbon	500	1000	500	1	U

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

KEMRON FORMS - Modified 12/07/2006
Version 1.5 PDF File ID: 882327
Report generated 09/24/2007 11:29

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709319 Analyst:DIH Prep Method:LYDKHN
Instrument ID:TOC-VWP Matrix:Soil Method:LYDKHN
Workgroup (AAB#):WG250758 Units:mg/kg
QC Key:STD Lot #:STD16374

Sample ID:WG250758-02 LCS File ID:TC09-23-2007.04 Run Date:09/23/2007 10:10
Sample ID:WG250758-03 LCS2 File ID:TC09-23-2007.05 Run Date:09/23/2007 11:44

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Total Organic Carbon	8380	8240	98.3	8380	8860	106	7.36	70 - 140	50	

KEMRON FORMS - Modified 02/08/2007
Version 1.5 PDF File ID: 882328
Report generated 09/24/2007 11:29

2.2.2.3 Raw Data

KEMRON
ENVIRONMENTAL SERVICES

Total Organic Carbon (Soil)

Calibration curve: 2/28/07
CCV (TOC): Std 15985
Daily dilution: 40000

LCS (TOC): Std 16374
MS (TOC): —

☑ Lloyd Kahn Method
☐ Other.

SOP: K 5310 Rev. 7
Instrument: Shimadza TOC-VWP/SSM-5000A

DAILY CHECK

☑ drain reservoir filled
☑ sufficient gas
☑ waste container
☑ tubing connections

Curve

Position	Sample ID	Weight (mg)
1	40000	100
2	20000	50
3	10000	25
4	4000	10
5	1200	3
6	800	2
7		
8	2nd (8380)	416.5
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Position	Sample ID	Weight (mg)
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		

Analyst: Deanna Kobert Date: 2/28/07 Time: 0853

DCN#68398

Deanna Kobert
Approved: March 01, 2007

Instr.Information

System	TOCVW SSM
Detector	Wet Chemical

Deanna Roberts
2/28/2007
TOC-Soil Curve

Cal Curve

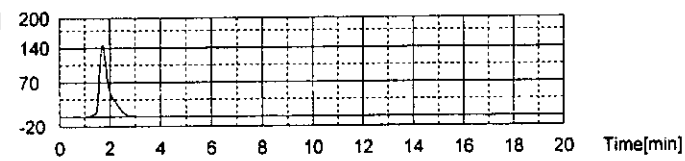
Sample Name:	CURVE
Sample ID:	Untitled
Cal. Curve:	SOILCURVE-2-28-2007.2007_02_28_08_47_48.cal
Status	Completed

Type	Anal.	Density
Standard	SSM-TC	

AbsC 4000ug

No	Area	CNV	Abs C	Weight	Rem	Ex.	Date / Time
1	395.6	395.6	4000ug	100.0mg	*******		02/28/2007 08:53:54 AM

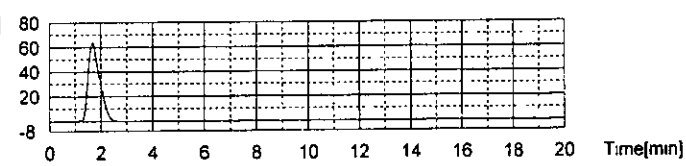
Mean Area 395.6
Mean CNV 395.6



AbsC 2000ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	200.3	200.3	2000ug	50.00mg	*******		02/28/2007 08:59:23 AM

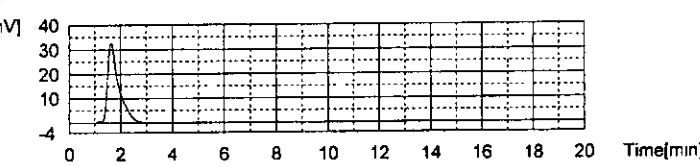
Mean Area 200.3
Mean CNV 200.3



AbsC 1000ug

No	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	99.90	99.90	1000ug	25.00mg	*******		02/28/2007 09:05:03 AM

Mean Area 99.90
Mean CNV 99.90

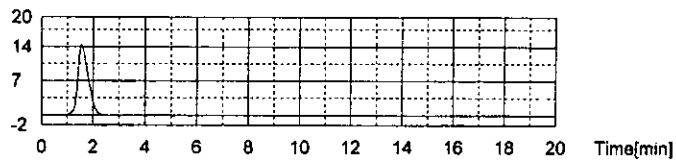


AbsC 400.0ug

No	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	40.19	40.19	400.0ug	10.00mg	*******		02/28/2007 09:10:03 AM

Deanna Roberson
Approved: March 01, 2007

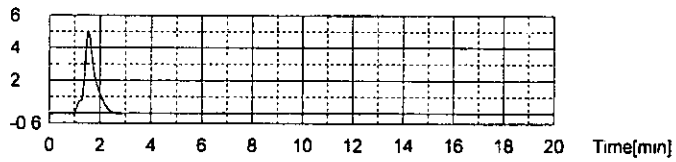
Mean Area 40.19
Mean CNV 40.19



AbsC: 120.0ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	14.55	14.55	120.0ug	3.000mg	*******		02/28/2007 09:18:27 AM

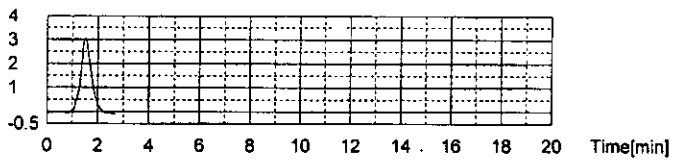
Mean Area 14.55
Mean CNV 14.55



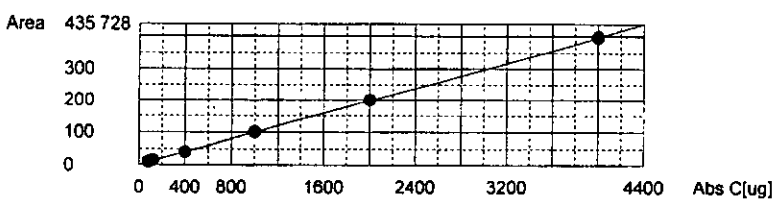
AbsC: 80.00ug

No	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	9.076	9.076	80.00ug	2.000mg	*******		02/28/2007 09:24:31 AM

Mean Area 9.076
Mean CNV 9.076



Slope: 0.09860
Intercept 1.706
r^2 0.999959
Zero Shift No



Sample

Sample Name: ICV 8380
Sample ID: Untitled
Origin: SOILCURVE-2-28-2007.cal
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC-7631mg/L

91.06%

1 Det

Anal.: SSM-TC

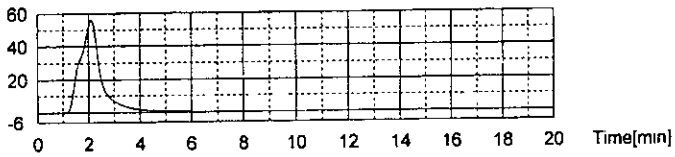
No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	315.1	315.1	3178ug	7631mg/L	416.5mg	416uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	02/28/2007 09:34:46 AM

Approved: March 01, 2007

9521040

02/28/2007 09:37:24 AM 02-28-2007-SOILCURVE.t32

Mean Area	315.1
Mean CNV	315.1
Mean Conc.	7631mg/L



3/3

Approved: March 01, 2007

C:\TOC3201\Data\02-28-2007-SOILCURVE.t32

	Sample Name	Result	Status	Date / Time
1	CURVE		Compl	02/28/2007 09:24:31 AM
2	ICV 8380	SSM-TC:7631mg/L	Compl	02/28/2007 09:34:46 AM

02/28/2007 09:37:22 AM

1/1

Approved: March 01, 2007

9521042

wg 250758

KEMRON ENVIRONMENTAL SERVICES

Total Organic Carbon (Soil)

Calibration curve: 2/28/07 — LCS (TOC): STD 16374 (8380 mg/kg)

CCV (TOC): STD 19511 — MS (TOC): ↓

Daily dilution: = 40,000 mg/kg

☑ Lloyd Kahn Method — SOP: K 5310 Rev. 7

☐ Other: _____ — Instrument: Shimadza TOC-VWP/SSM-5000A

DAILY CHECK

☑ drain reservoir filled, sufficient gas ☑ waste container, tubing connections

Position	Sample ID	Weight (mg)	
1	CCV 40000	100	
2	CCB	100	
3	BLK	236.4	
4	LCS	181.9	
5	LCS DUP	396.8	
6	09-098-01	589.1	
7	09-200-01	344.3	
8	09-321-05	266.5	*
9	06	100.0	*
10	MS07	294.3	*
11	MSD08	137.0	*
12	DUP 09	360.5	*
13	CCV	100	
14	CCB	100	
15	09-257-01	193.6	
16	09-319-01	409.3	
17	09-351-01	712.3	
18	09-398-01	344.6	
19	02	397.1	
20	09-423-01	207.5	
21	02	213.6	
22	03	163.4	
23	04	374.9	
24	05	475.0	
25	CCV	100	

Position	Sample ID	Weight (mg)
26	CCB	100
27	09-423-06	419.7
28	07	513.6
29	CCV	100
30	CCB	100
31		
32		
33		
34		
35		
36		
37		
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47		
48		
49		
50		

Analyst: Deanna Lesson Date: 9/23/0930 Time: _____

* extreme air pressure due to samples MSD (Lab accident)

DCN#71071

Kemron
ENVIRONMENTAL SERVICES

TOTAL SOIL WET WEIGHTS

LCS (8380 mg/kg): STD16374

ADT	SAMPLE	WEIGHT (mg)	COMMENTS
duh 9/23/94	Blank	236.4	✓
	LCS	181.9	✓
	LCSDUP	396.8	✓
09-098-01	~~09-120-01~~ 02	589.1	✓
09-200-01	~~02~~ 03	343.	344.3 ✓
09-321-05	ref ~~03~~ 04	266.5	✓
06	~~04~~ 05	100.0	✓
MS 07	~~09-135-01~~	294.3/290.1	✓
MSD 08	~~09-098-01~~	137.0/142.1	✓
09-257-01	~~DUP~~	193.6	✓ clay
09-319-01	~~MS~~	409.3	✓ "
09-351-01		712.3	✓ "
09-398-01		344.6	✓ "
02		397.1	✓
DUP 321.5		360.5	✓
09-423-01		207.5	✓ tar/rock
02		213.6	✓ mulch
03		163.4	✓ "
04		374.9	✓ sand
05		475.0	✓ mulch
06		419.7	✓ sand
07		513.6	"
✓			

	Analyst	Sample Name	Result	Status	Date / Time
1	SSM-T	CCV 40000	SSM-TC:40465mg/L	Compl	09/23/2007 09:48:37 AM
2	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/23/2007 09:55:23 AM
3	SSM-T	WG250758-01 BLANK	SSM-TC:51.65mg/L	Compl	09/23/2007 10:00:18 AM
4	SSM-T	WG250758-02 LCS	SSM-TC:8235mg/L	Compl	09/23/2007 10:10:19 AM
5	SSM-T	WG250758-03 LCSDUP	SSM-TC:8864mg/L	Compl	09/23/2007 11:44:41 AM
6	SSM-T	L0709098-01	SSM-TC:2896mg/L	Compl	09/23/2007 11:50:42 AM
7	SSM-T	L0709200-01	SSM-TC:42.80mg/L	Compl	09/23/2007 11:55:39 AM
8	SSM-T	L0709321-05	SSM-TC:4871mg/L	Compl	09/23/2007 12:02:17 PM
9	SSM-T	L0709321-06	SSM-TC:5240mg/L	Compl	09/23/2007 12:06:53 PM
10	SSM-T	L0709321-07 MS	SSM-TC:21386mg/L	Compl	09/23/2007 12:16:05 PM
11	SSM-T	L0709321-08 MSD	SSM-TC:23681mg/L	Compl	09/23/2007 12:25:30 PM
12	SSM-T	WG250758-05 DUP	!!Error!! SSM-TC:-43.17mg/L	Compl	09/23/2007 12:30:50 PM
13	SSM-T	CCV	SSM-TC:38193mg/L	Compl	09/23/2007 12:41:26 PM
14	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/23/2007 12:48:47 PM
15	SSM-T	L0709257-01	SSM-TC:3094mg/L	Compl	09/23/2007 12:53:43 PM
16	SSM-T	L0709319-01	SSM-TC:3347mg/L	Compl	09/23/2007 12:59:15 PM
17	SSM-T	L0709351-01	SSM-TC:3164mg/L	Compl	09/23/2007 01:05:53 PM
18	SSM-T	L0709398-01	SSM-TC:2684mg/L	Compl	09/23/2007 01:11:22 PM
19	SSM-T	L0709398-02	SSM-TC:17203mg/L	Compl	09/23/2007 01:17:39 PM
20	SSM-T	L0709423-01	SSM-TC:5078mg/L	Compl	09/23/2007 01:26:31 PM
21	SSM-T	L0709423-02	SSM-TC:55186mg/L	Compl	09/23/2007 01:32:47 PM
22	SSM-T	L0709423-03	SSM-TC:49355mg/L	Compl	09/23/2007 01:39:09 PM
23	SSM-T	L0709423-04	SSM-TC:4244mg/L	Compl	09/23/2007 01:44:19 PM
24	SSM-T	L0709423-05	SSM-TC:5365mg/L	Compl	09/23/2007 01:50:08 PM
25	SSM-T	CCV	SSM-TC:38862mg/L	Compl	09/23/2007 01:56:02 PM
26	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/23/2007 02:02:39 PM
27	SSM-T	L0709423-06	!!Error!! SSM-TC:-41.22mg/L	Compl	09/23/2007 02:06:20 PM
28	SSM-T	L0709423-07	SSM-TC:16976mg/L	Compl	09/23/2007 02:16:20 PM
29	SSM-T	CCV	SSM-TC:39136mg/L	Compl	09/23/2007 02:41:11 PM
30	SSM-T	CCB	!!Error!! SSM-TC:-173.0mg/L	Compl	09/23/2007 02:47:18 PM

Instr.Information

System TOCVW SSM
Detector Wet Chemical

Sample

Sample Name: CCV 40000
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

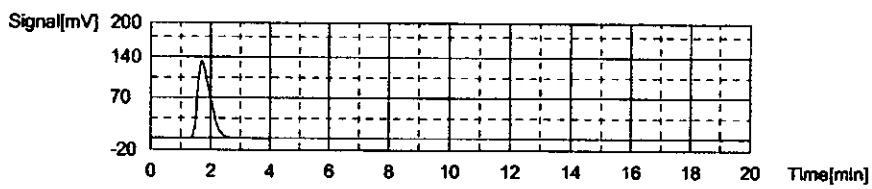
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:40465mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	400.7	400.7	4048ug	40465mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47	09/23/2007 09:48:37 AM

Mean Area 400.7
Mean CNV 400.7
Mean Conc. 40465mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

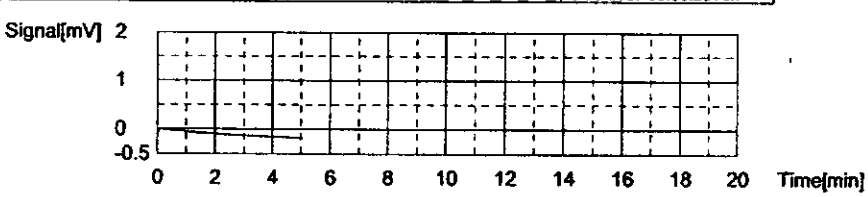
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!Error!! SSM-TC:-173.0mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47	09/23/2007 09:55:23 AM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -173.0mg/L



Sample

Sample Name: WG250758-01 BLANK
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

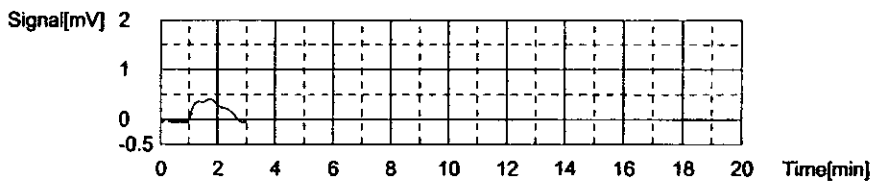
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:51.65mg/L

1. Det

Anal.: SSM-TC

No	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	2.910	2.910	12.21ug	51.65mg/L	236.4mg	236uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 10:00:18 AM

Mean Area 2.910
Mean CNV 2.910
Mean Conc. 51.65mg/L



Sample

Sample Name: WG250758-02 LCS
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

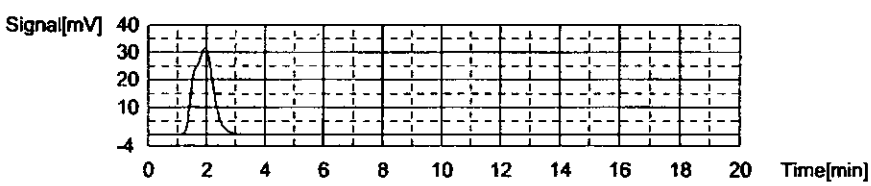
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8235mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	149.4	149.4	1498ug	8235mg/L	181.9mg	181uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 10:10:19 AM

Mean Area 149.4
Mean CNV 149.4
Mean Conc. 8235mg/L



Sample

Sample Name: WG250758-03 LCSDUP
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

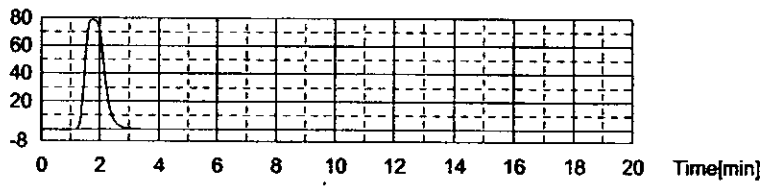
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:8864mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	348.5	348.5	3517ug	8864mg/L	396.8mg	396ul		SOILCURVE-2-28-2007.2007_02_28_08_47	09/23/2007 11:44:41 AM

Mean Area 348.5
Mean CNV 348.5
Mean Conc. 8864mg/L



Sample

Sample Name: L0709098-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

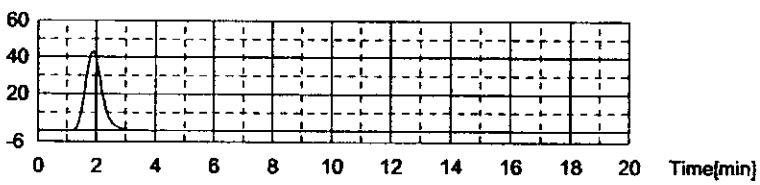
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:2896mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	169.9	169.9	1706ug	2896mg/L	589.1mg	589ul		SOILCURVE-2-28-2007.2007_02_28_08_47	09/23/2007 11:50:42 AM

Mean Area 169.9
Mean CNV 169.9
Mean Conc. 2896mg/L



Sample

Sample Name: L0709200-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

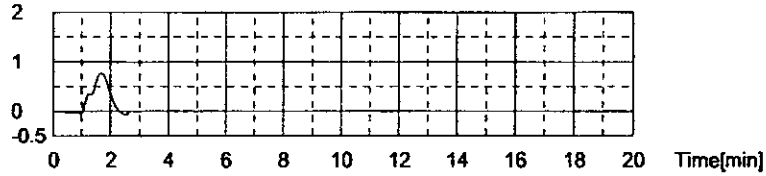
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:42.80mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	3.159	3.159	14.74ug	42.80mg/L	344.3mg	344uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 11:55:39 AM

Mean Area 3.159
Mean CNV 3.159
Mean Conc. 42.80mg/L



Sample

Sample Name: L0709321-05
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

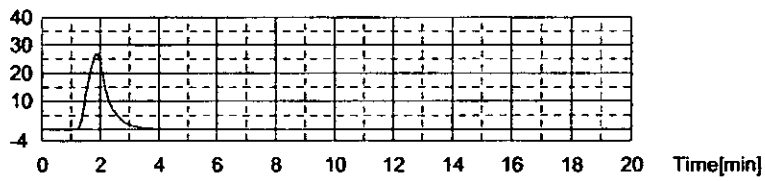
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:4871mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	129.7	129.7	1298ug	4871mg/L	266.5mg	266uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 12:02:17 PM

Mean Area 129.7
Mean CNV 129.7
Mean Conc. 4871mg/L



Sample

Sample Name: L0709321-06
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

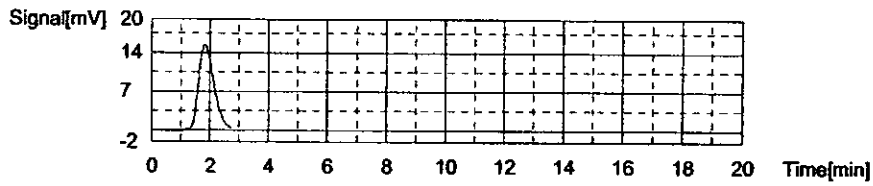
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:5240mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	53.37	53.37	524.0ug	5240mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 12:06:53 PM

Mean Area 53.37
Mean CNV 53.37
Mean Conc. 5240mg/L



Sample

Sample Name: L0709321-07 MS
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk Result

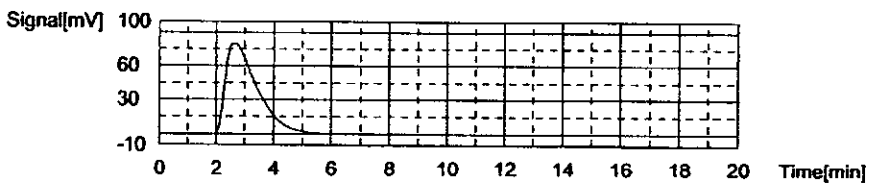
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:21388mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal Curve	Date / Time
1	622.3	622.3	6294ug	21386mg/L	294.3mg	294uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 12:16:05 PM

Mean Area 622.3
Mean CNV 622.3
Mean Conc. 21386mg/L



Sample

Sample Name: L0709321-08 MSD
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

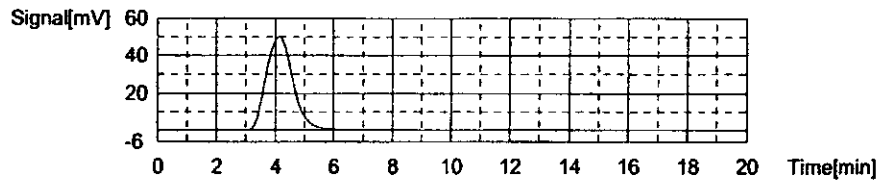
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:23681mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	321.6	321.6	3244ug	23681mg/L	137.0mg	137uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 12:25:30 PM

Mean Area 321.6
Mean CNV 321.6
Mean Conc. 23681mg/L



Sample

Sample Name: WG250758-05 DUP
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

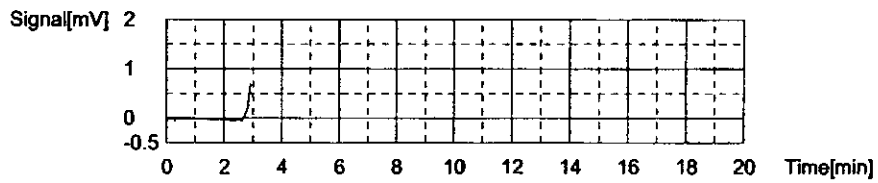
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-43.17mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.1715	0.1715	-15.56ug	-43.17mg/L	360.5mg	360uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/23/2007 12:30:50 PM

Mean Area 0.1715
Mean CNV 0.1715
Mean Conc. -43.17mg/L



Sample

Sample Name: CCV
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

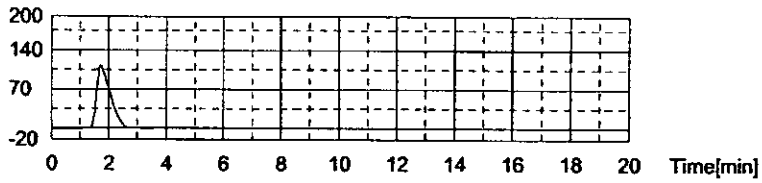
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:38193mg/L

1 Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	378.3	378.3	3819ug	38193mg/L	100.0mg	100uL		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/23/2007 12:41:26 PM

Mean Area 378.3
Mean CNV 378.3
Mean Conc. 38193mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

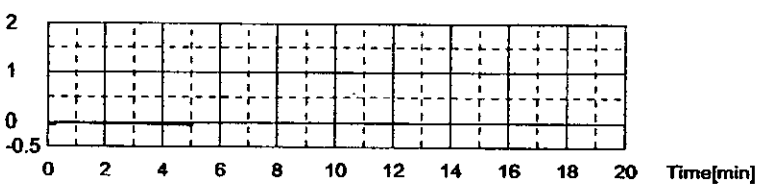
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	!!Error!! SSM-TC:-173.0mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100ul		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 12:48:47 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -173.0mg/L



Sample

Sample Name: L0709257-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

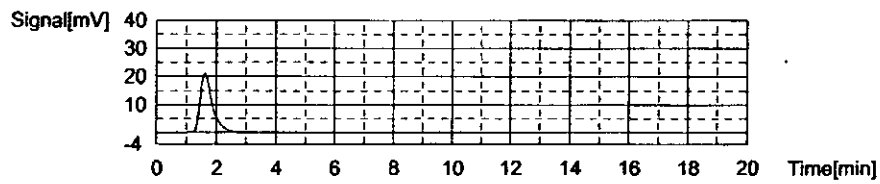
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:3094mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	60.77	60.77	599.0ug	3094mg/L	193.6mg	193ul		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 12:53:43 PM

Mean Area 60.77
Mean CNV 60.77
Mean Conc. 3094mg/L



Sample

Sample Name: L0709319-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

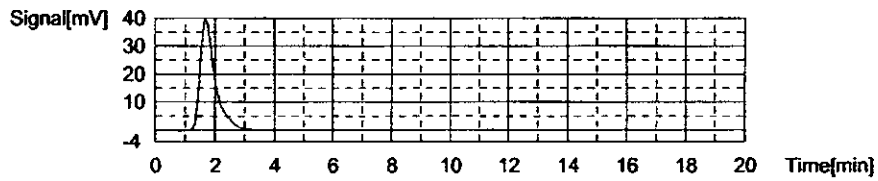
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3347mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	136.8	136.8	1370ug	3347mg/L	409.3mg	409uL		SOILCURVE-2-28-2007.2007_02_28_08_47	09/23/2007 12:59:15 PM

Mean Area 136.8
Mean CNV 136.8
Mean Conc. 3347mg/L



Sample

Sample Name: L0709351-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

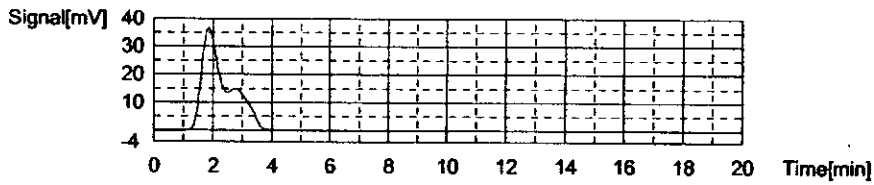
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3164mg/L

1. Det

Anal : SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	223.9	223.9	2253ug	3164mg/L	712.3mg	712uL		SOILCURVE-2-28-2007.2007_02_28_08_47	09/23/2007 01:05:53 PM

Mean Area 223 9
Mean CNV 223.9
Mean Conc. 3164mg/L



Sample

Sample Name: L0709398-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

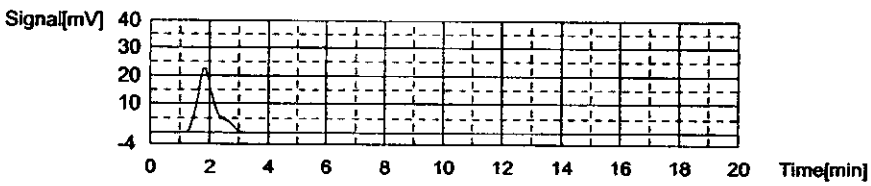
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:2684mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	92.92	92.92	925.1ug	2684mg/L	344.6mg	344uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:11:22 PM

Mean Area 92 92
Mean CNV 92 92
Mean Conc. 2684mg/L



Sample

Sample Name: L0709398-02
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

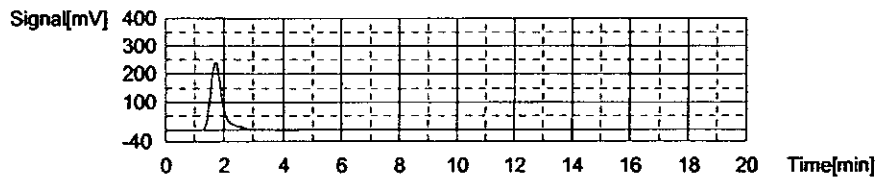
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:17203mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	675.3	675.3	6831ug	17203mg/L	397.1mg	397uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:17:39 PM

Mean Area 675.3
Mean CNV 675.3
Mean Conc. 17203mg/L



Sample

Sample Name: L0709423-01
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

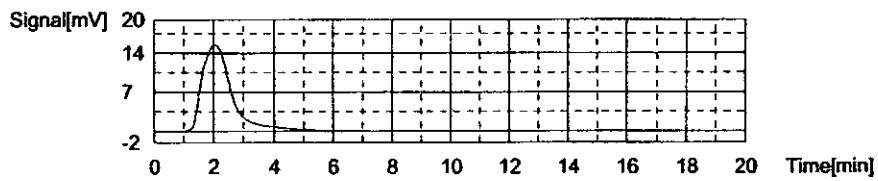
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:5078mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	105.6	105.6	1054ug	5078mg/L	207.5mg	207uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:26:31 PM

Mean Area 105.6
Mean CNV 105.6
Mean Conc. 5078mg/L



Sample

Sample Name: L0709423-02
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

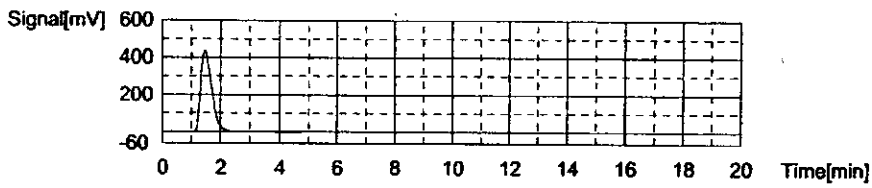
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:55186mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	1164	1164	11788ug	55186mg/L	213.6mg	213uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:32:47 PM

Mean Area 1164
Mean CNV 1164
Mean Conc. 55186mg/L



Sample

Sample Name: L0709423-03
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk Result

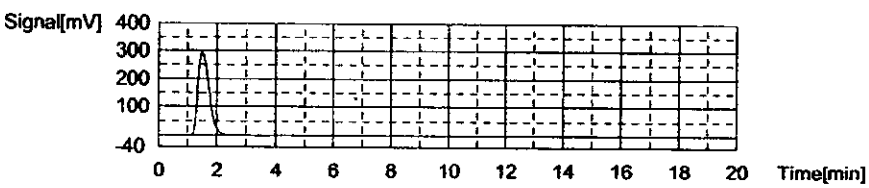
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:49355mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	796.9	796.9	8065ug	49355mg/L	163.4mg	163ul		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:39:09 PM

Mean Area 796.9
Mean CNV 796.9
Mean Conc. 49355mg/L



Sample

Sample Name: L0709423-04
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

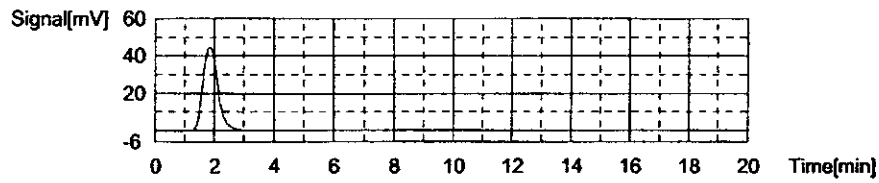
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:4244mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	158.6	158.6	1591ug	4244mg/L	374.9mg	374ul		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:44:19 PM

Mean Area 158.6
Mean CNV 158.6
Mean Conc. 4244mg/L



Sample

Sample Name: L0709423-05
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

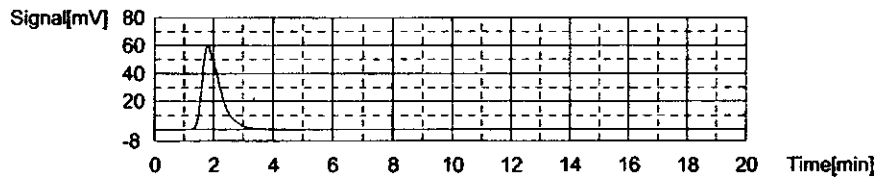
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:5365mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	253.0	253.0	2549ug	5365mg/L	475.0mg	475uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:50:08 PM

Mean Area 253.0
Mean CNV 253.0
Mean Conc. 5365mg/L



Sample

Sample Name: CCV
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

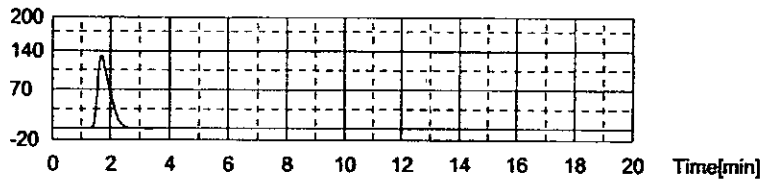
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:38862mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	384.9	384.9	3886ug	38862mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 01:56:02 PM

Mean Area 384.9
Mean CNV 384.9
Mean Conc. 38862mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

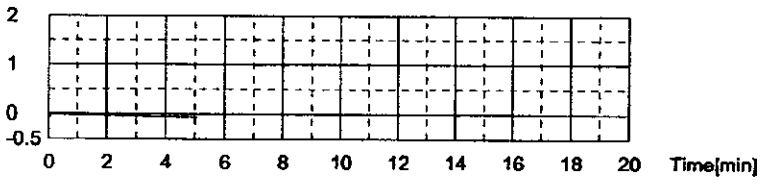
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 02:02:39 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc -173.0mg/L



Sample

Sample Name: L0709423-06
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

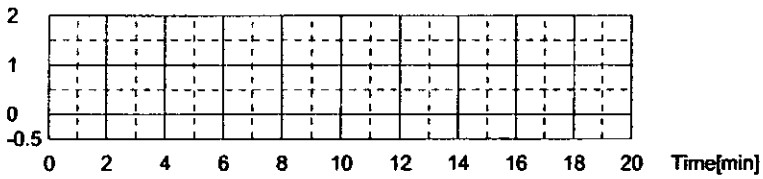
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-41.22mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-41.22mg/L	419.7mg	419uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 02:06:20 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -41.22mg/L



Sample

Sample Name: L0709423-07
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

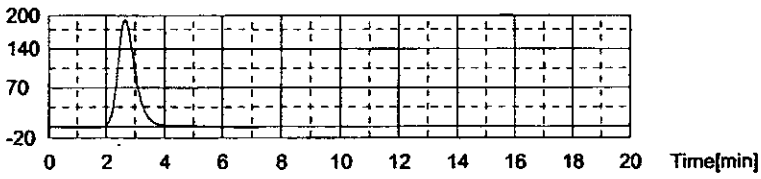
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:16976mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	861.4	861.4	8719ug	16976mg/L	513.6mg	513ul		SOILCURVE-2-28-2007 2007_02_28_08_47_4	09/23/2007 02:16:20 PM

Mean Area 861.4
Mean CNV 861.4
Mean Conc. 16976mg/L



Sample

Sample Name: CCV
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

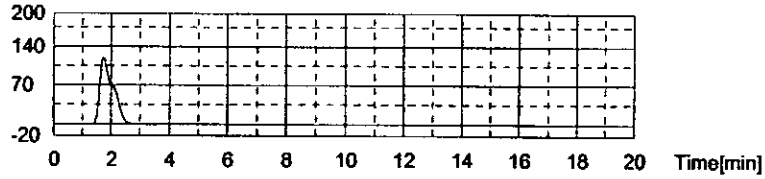
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/ul	SSM-TC:39136mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	387.6	387.6	3914ug	39136mg/L	100.0mg	100ul		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 02:41:11 PM

Mean Area 387.6
Mean CNV 387.6
Mean Conc. 39136mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: SOIL-02-28-2007.met
Status Completed
Chk. Result

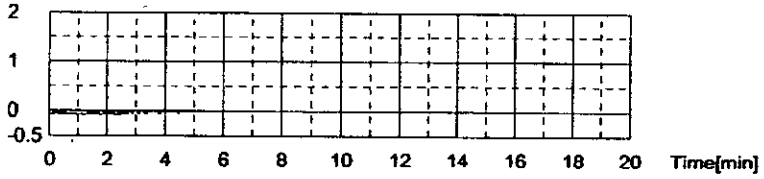
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	0.000	0.000	-17.30ug	-173.0mg/L	100.0mg	100uL		SOILCURVE-2-28-2007.2007_02_28_08_47_4	09/23/2007 02:47:18 PM

Mean Area 0.000
Mean CNV 0.000
Mean Conc. -173.0mg/L



3.0 Attachments

Kemron Environmental Services
Analyst Listing
September 28, 2007

AJF - AMANDA J. FICKIESEN
ALB - ANNIE L. BOCK
AML - ANTHONY M. LONG
ARA - ADRIAN R. ACHTERMANN
ASP - AARON S. PETRIE
BRG - BRENDA R. GREGORY
CAA - CASSIE A. AUGENSTEIN
CAF - CHERYL A. FLOWERS
CEB - CHAD E. BARNES
CLC - CHRYS L. CRAWFORD
CLW - CHARISSA L. WINTERS
CM - CHARLIE MARTIN
CMS - CRYSTAL M. STEPHENS
CPD - CHAD P. DAVIS
CSH - CHRIS S. HILL
DD - DIANE M. DENNIS
DDE - DEBRA D. ELLIOTT
DEL - DON E. LIGHTFRITZ
DEV - DAVID E. VANDENBERG
DGB - DOUGLAS G. BUTCHER
DIH - DEANNA I. HESSON
DLB - DAVID L. BUMGARNER
DLP - DOROTHY L. PAYNE
DLR - DIANNA L. RAUCH
DR - DEANNA ROBERTS
DRP - DAVE R. PITZER
DSF - DEBRA S. FREDERICK
DST - DENNIS S. TEPE
ECL - ERIC C. LAWSON
ED - EMILY E. DECKER
ERE - ERIN R. ELDER
FJB - FRANCES J. BOLDEN
HAV - HEMA VILASAGAR
HJR - HOLLY J. REED
JAB - JUANITA A. BECKER
JAL - JOHN A. LENT
JBK - JEREMY B. KINNEY
JCO - JOE C. OWENS
JDH - JUSTIN D. HESSON
JKP - JACQUELINE K. PARSONS
JKT - JANE K. THOMPSON
JWR - JOHN W. RICHARDS
JWS - JACK W. SHEAVES
JYH - JI Y. HU
KCZ - KEVIN C. ZUMBRO
KEB - KATHRYN E. BARNES
KHR - KIM H. RHODES
KJW - KATIE J. WIEFERICH
KRA - KATHY R. ALBERTSON
KRV - KATHRINE R. VICKERS
LKN - LINDA K. NEDEFF
LSB - LESLIE S. BUCINA
MDA - MIKE D. ALBERTSON
MDC - MICHAEL D. COCHRAN
MES - MARY E. SCHILLING
MKZ - MARILYN K. ZUMBRO
MLR - MARY L. ROCHOTTE
MMB - MAREN M. BEERY
MRT - MICHELLE R. TAYLOR
MSW - MATT S. WILSON
NJB - NATALIE J. BOOTH
PJM - PAUL J. MILLER
RAH - ROY A. HALSTEAD
RB - ROBERT BUCHANAN
REK - ROBERT E. KYER
RLF - RACHEL L. FRYE
RLK - ROBIN L. KLINGER
RNP - RICK N. PETTY
RWC - RODNEY W. CAMPBELL
SLM - STEPHANIE L. MOSSBURG
SLP - SHERI L. PFALZGRAF
SMH - SHAUNA M. HYDE
TDH - TRICIA D. HUCK
TMB - TIFFANY M. BAILEY
TMM - TAMMY M. MORRIS
VC - VICKI COLLIER
WFM - WALTER F. MARTIN

9521062

KEMRON Environmental Services

List of Valid Qualifiers

September 28, 2007

Qualkey: STD

Qualifier	Description
*	Surrogate or spike compound out of range
+	Correlation coefficient for the MSA is less than 0.995
<	Result is less than the associated numerical value.
>	Result is greater than the associated numerical value.
A	See the report narrative
B	Analyte present in method blank
C	Confirmed by GC/MS
CG	Confluent growth
DL	Surrogate or spike compound was diluted out
E	Estimated concentration due to sample matrix interference
EDL	Elevated sample reporting limits, presence of non-target analytes
EMPC	Estimated Maximum Possible Concentration
FL	Free Liquid
I	Semiquantitative result (out of instrument calibration range)
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL.
J,P	Estimate; columns don't agree to within 40%
J,S	Estimated concentration; analyzed by method of standard addition (MSA)
L	Sample reporting limits elevated due to matrix interference
M	Matrix effect; the concentration is an estimate due to matrix effect.
N	Tentatively identified compound(TIC)
NA	Not applicable
ND	Not detected at or above the reporting limit
ND,L	Not detected; sample reporting limit (RL) elevated due to interference
ND,S	Not detected; analyzed by method of standard addition (MSA)
NF	Not found by library search
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentrations >40% difference between the two GC columns
Q	One or more quality control criteria fail. See narrative.
QNS	Quantity of sample not sufficient to perform analysis
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition (MSA)
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TIC	Library Search Compound
TNTC	Too numerous to count
U	Undetected; the concentration is below the reported MDL.
UJ	Undetected; the MDL and RL are estimated due to quality control discrepancies.
W	Post-digestion spike for furnace AA out of control limits
X	Exceeds regulatory limit
X, S	Exceeds regulatory limit; method of standard additions (MSA)
Z	Cannot be resolved from isomer - see below

*****Special Notes for Organic Analytes**

1. Acrolein and acrylonitrile by method 624 are semi-quantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine
4. 3-Methylphenol and 4-Methylphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound an are matrix dependent.

COC No. A 71615

156 Starlite Drive
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: CH2M Hill

Project Contact: David Nelson | Contact Phone #: 678 530 4250

Turn Around Requirements: STD | Location: Memphis, TN

Project #: 334469.SA.HS | Project Name: Memphis Depot

Sampler (print): DEREK MILLER | Signature:

Program: ☐ NPDES ☐ AFCEE ☐ RCRA ☐ USAGE ☐ Other

Sample I.D. No.	Comp*	Grab	Date	Time	Protocol CWA	Protocol SW846	NUMBER OF CONTAINERS	Hold	8260B/5035A	PCT-S	X-TOC (415.1)	ADDITIONAL REQUIREMENTS
MW238_SS_90		X	9/13/07	1320		X	5		X	X	X	
TB-1-0913		X	9/7/07	1445		X	2		X			Trip Blank - Lab Provided

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
	9/13/07	1930					

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
			Erin Eller	9-14-07	1220	4	

*Homogenize all composite samples prior to analysis

Page 1 of 1

9521064

KEMRON Environmental Services

SAMPLE RECEIPT FORM

156 Starlite Drive
Marietta, OH 45750
(740) 373-4071

Client:	CH2M Hill
Workorder Number:	B 8785
Date Received:	9-14-07
Delivered by:	(4) Fedx ( ) UPS ( ) Client ( ) Courier Time: 1220
Opened by:	EG
IR Temp Gun:	( ) D (1) G
Logged by:	BG L 9-319

Cooler Information

Cooler ID	Temp C	Airbill#	COC#	Other
725	4	862763020554		Terra cores

Inspection Checklist	Y	N	NA	Discrepancy ID
Were shipping coolers sealed?	✓			
Were custody seals intact?	✓			
Were cooler temperatures in range of 0 - 6?	✓			
Was Ice present?	✓			
Were COC's received/information complete/signed/dated?	✓			
Were sample containers and labels intact?	✓			
Were correct containers used?	✓			
Were correct preservatives used (water only)?	✓			
Were pH ranges acceptable?			✓	
Were VOA samples free of headspace? EC	X		✓	
Were samples received within EPA hold times?	✓			

Discrepancy/Comments/Other Problems

Distribution

Name of KEMRON representative	
Client/Company:	
Person Contacted:	
Date contacted:	

Resolution/other comments:

KEMRON Environmental Services
Internal Chain of Custody Report

Login: L0709319
Account: 2736
Project: 2736.034
Samples: 2
Due Date: 28-SEP-2007

Samplenum	Container ID	Products
L0709319-01	373722	TOC

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	W1	14-SEP-2007 13:28	BRG	
2	ANALYZ	W1	WET	23-SEP-2007 09:26	DIH	JKT
3	STORE	WET	A2	24-SEP-2007 07:32	JKT	DIH
4	ANALYZ	W1	A2	25-SEP-2007 07:49	RLK	RLK

Samplenum	Container ID	Products
L0709319-01	373721	G-40-T2

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	14-SEP-2007 13:28	BRG	
2	ANALYZ	F1	VOAY	17-SEP-2007 11:40	KJW	ERE

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	14-SEP-2007 13:28	BRG	
2	ANALYZ	F1	VOAY	17-SEP-2007 11:40	KJW	ERE

Bottle: 3

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	14-SEP-2007 13:28	BRG	
2	ANALYZ	F1	VOAY	17-SEP-2007 11:40	KJW	ERE

Samplenum	Container ID	Products
L0709319-02	373724	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	14-SEP-2007 13:28	BRG	
2	ANALYZ	V1	ORG4	17-SEP-2007 11:49	KJW	ERE

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	14-SEP-2007 13:28	BRG	
2	ANALYZ	V1	ORG4	17-SEP-2007 11:49	KJW	ERE

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

KEMRON Environmental Services

Internal Chain of Custody Report

Login: L0709319
Account: 2736
Project: 2736.034
Samples: 2
Due Date: 28-SEP-2007

Samplenum	Container ID	Products
L0709319-01	373723	PCT-S

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	W1	14-SEP-2007 13:28	BRG	
2	ANALYZ	W1	WET	14-SEP-2007 16:05	JDH	RLK
3	STORE	WET	A2	17-SEP-2007 07:54	ERE	DIH

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

FINAL PAGE

PART II

ADMINISTRATIVE RECORD

PART II

FINAL PAGE