9521066B
File: 541.460.000n
M.D.

THE MEMPHIS DEPOT
TENNESSEE

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 952

Part III of III

9521067

KEMRON
ENVIRONMENTAL SERVICES

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

Laboratory Report Number: L0709351

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
smossburg@kemron-lab.com

Brenda Gregory - Client Services Specialist
bgregory@kemron-lab.com

Amanda Fickiesen - Client Services Specialist
afickiesen@kemron-lab.com

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 October 02, 2007.

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 October 02, 2007.

David Vandenberg - Vice President

FL DOH NELAP ID: E8755
This report contains a total of 250 pages.

Protecting Our Environmental Future

9521068

KEMRON REPORT L0709351
PREPARED FOR CH2MHILL, Inc
WORK ID: MEMPHIS TN

1.0 Introduction

LABORATORY REPORT

L0709351

9521070

10/02/07 09:54

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: 924140

Sample Summary

Client ID	Lab ID	Date Collected	Date Received
MW239-SS-104	L0709351-01	09/14/2007 14:25	09/15/2007
TB-1_0914	L0709351-02	09/14/2007	09/15/2007

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

KEMRON Login No.: L0709351

CHAIN OF CUSTODY: The chain of custody number was 71604.

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.

L0709351-01	MW239-SS-104
L0709351-02	TB-1_0914

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: 19-SEP-07

Kacey Dickerson

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

9521076

KEMRON Login No.: L0709351

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.

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 ntegrated 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: 02-OCT-07

LABORATORY REPORT

L0709351

9521078

10/02/07 09:54

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: 924140

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW239-SS-104	L0709351-01	8260B	1	15-SEP-07
TB-1_0914	L0709351-02	8260B	1	15-SEP-07

KEMRON FORMS - Modified 11/30/2005
Version 1.5 PDF File ID: 889696
Report generated 10/02/2007 09:54

1 OF 1

Report Number: L0709351
Report Date : October 2, 2007

9521079

Sample Number: L0709351-01
Client ID: MW239-SS-104
Matrix: Soil
Workgroup Number: WG250340
Collect Date: 09/14/2007 14:25
Sample Tag: 01

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

Instrument: HPMS9
Prep Date: 09/18/2007 17:33
Cal Date: 08/14/2007 16:27
Run Date: 09/18/2007 17:33
File ID: 9M56865
Percent Solid: 82.1

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	9.69	4.84
Benzene	71-43-2		U	0.969	0.484
Bromodichloromethane	75-27-4		U	1.94	0.484
Bromoform	75-25-2		U	4.84	0.484
Bromomethane	74-83-9		U	4.84	0.969
2-Butanone	78-93-3		U	4.84	2.42
Carbon disulfide	75-15-0		U	4.84	0.484
Carbon tetrachloride	56-23-5		U	4.84	0.484
Chlorobenzene	108-90-7		U	4.84	0.484
Chlorodibromomethane	124-48-1		U	1.94	0.484
Chloroethane	75-00-3		U	4.84	0.969
Chloroform	67-66-3		U	1.94	0.484
Chloromethane	74-87-3		U	4.84	1.94
1,1-Dichloroethane	75-34-3		U	1.94	0.969
1,2-Dichloroethane	107-06-2		U	1.94	0.484
1,1-Dichloroethene	75-35-4		U	4.84	0.484
cis-1,2-Dichloroethene	156-59-2		U	4.84	0.484
trans-1,2-Dichloroethene	156-60-5		U	1.94	0.484
1,2-Dichloropropane	78-87-5		U	1.94	0.484
cis-1,3-Dichloropropene	10061-01-5		U	1.94	0.484
trans-1,3-Dichloropropene	10061-02-6		U	1.94	0.484
Ethylbenzene	100-41-4		U	0.969	0.484
2-Hexanone	591-78-6		U	4.84	2.42
Methylene chloride	75-09-2		U	4.84	0.969
MIBK (methyl isobutyl ketone)	108-10-1		U	4.84	2.42
Styrene	100-42-5		U	1.94	0.484
1,1,2,2-Tetrachloroethane	79-34-5		U	1.94	0.484
Tetrachloroethene	127-18-4		U	4.84	0.484
Toluene	108-88-3		U	0.969	0.484
1,1,1-Trichloroethane	71-55-6		U	1.94	0.484
1,1,2-Trichloroethane	79-00-5		U	4.84	0.484
Trichloroethene	79-01-6		U	4.84	0.484
Vinyl chloride	75-01-4		U	1.94	0.969
o-Xylene	95-47-6		U	0.969	0.484
m-,p-Xylene	136777-61-2		U	0.969	0.484

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	109	80	120	
1,2-Dichloroethane-d4	97.8	80	120	
Toluene-d8	106	81	117	
4-Bromofluorobenzene	99.6	74	121	

U Not detected at or above adjusted sample detection limit

Report Number: L0709351

Report Date : October 2, 2007

9521080

Sample Number: L0709351-02
Client ID: TB-1 0914
Matrix: Water
Workgroup Number: WG250896
Collect Date: 09/14/2007 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: 09/25/2007 00:51
Cal Date: 09/05/2007 19:51
Run Date: 09/25/2007 00:51
File ID: 11M45819

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1	4.46	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	88.2	86	118	
1,2-Dichloroethane-d4	94.9	80	120	
Toluene-d8	94.3	88	110	
4-Bromofluorobenzene	94.9	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 of 2

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 Calculatic n:

Slope from curve, m·	**0.2 13**
Intercept from curve, b:	**-0.006 12**
Area of analyte, Ax·	**865 30**
Area of Internal Standard , Ais.	**5931 17**
Concentration of IS, Cis	**25.)0**
Response Ratio:	**0.1459 17**
Amount Ratio:	**0.7151)5**
Concentration:	**17.879)8**
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 Calculatio 1:

Value of A from plot:	**-0.006)9**	
Value of B from plot:	**0.5 11**	
Value of C from plot.	**-0.02 '6**	
Area of unknown from quantitation report:	**2938)1**	
Area of IS from quantiation report:	**7848)8**	
Response ratio, y:	**0.3743)7**	
C - y:	**-0.401)7**	
Root 1 - Computed amount ratio , X1.	**80.445)7**	
Root 2 - Computed amount ratio , X2·	**0.7943)6**	use this solution
Concentration of IS, Cis:	**25.·)0**	
Concentration of analyte, Cx:	**19.·)6**	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	

MR 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: _____

Run Log ID: 17758

9521085

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

Run Log ID: 18123

9521087

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

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

Run Log ID: 18141

9521089

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

Run Log ID: 18367

9521091

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS9 Dataset: 091807
Analyst1: MES Analyst2: NA
Method. 8260B SOP: MSV01 Rev: 10
Method. 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20954

Internal Standard: STD21667 Surrogate Standard: STD21796
CCV: STD21828 LCS: STD21763 MS/MSD: NA

Column 1 ID: RTX502 2 Column 2 ID. NA
Workgroups: WG250340

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	9M56847	SYSTEM BLANK	NA	7	1		09/18/07 07:47
2	9M56848	SYSTEM BLANK	NA	7	1		09/18/07 09:06
3	9M56849	WG250339-01 50NG BFB STD 8260	NA	7	1	STD21685	09/18/07 09.33
4	9M56850	WG250339-02 50ug/Kg SOIL STD 8260	NA	7	1	STD21828	09/18/07 09.55
5	9M56851	WG250339-02 50ug/Kg SOIL STD 8260	NA	7	1	STD21828	09/18/07 10.26
6	9M56852	WG250340-01 VBLK0918 BLANK 8260	NA	7	1		09/18/07 10.57
7	9M56853	WG250340-02 20ug/Kg LCS 8260	NA	7	1	STD21763	09/18/07 11:28
8	9M56854	WG250340-03 20ug/Kg LCSDUP 8260	NA	7	1	STD21763	09/18/07 11:58
9	9M56855	L0709122-01 826-SPE	NA	7	1		09/18/07 12:29
10	9M56856	L0709219-04 B 826-SPE	NA	7	1		09/18/07 13:00
11	9M56857	L0709288-01 8260	NA	7	1		09/18/07 13:30
12	9M56858	L0709257-01 B 826-SPE	NA	7	1		09/18/07 14:01
13	9M56859	L0709274-14 B 826-SPE	NA	7	1		09/18/07 14:31
14	9M56860	L0709274-15 B 826-SPE	NA	7	1		09/18/07 15.01
15	9M56861	L0709274-16 B 826-SPE	NA	7	1		09/18/07 15:32
16	9M56862	L0709348-05 A 826-SPE	NA	7	1		09/18/07 16.02
17	9M56863	L0709348-06 A 826-SPE	NA	7	1		09/18/07 16:32
18	9M56864	L0709319-01 A 826-SPE	NA	7	1		09/18/07 17:03
19	9M56865	L0709351-01 A 826-SPE	NA	7	1		09/18/07 17.33
20	9M56866	L0709362-01 A 8260	NA	7	1		09/18/07 18:04
21	9M56867	L0709362-02 A 8260	NA	7	1		09/18/07 18:34
22	9M56868	L0709376-01 A 826-SPE	NA	7	1		09/18/07 19:05
23	9M56869	L0709284-01 A 826-SPE	NA	7	1		09/18/07 19:36
24	9M56870	L0709323-01 A 826-SPE	NA	7	1		09/18/07 20.06
25	9M56871	SYSTEM BLANK	NA	7	1		09/18/07 20:37
26	9M56872	SYSTEM BLANK	NA	7	1		09/18/07 21:09
27	9M56873	SYSTEM BLANK	NA	7	1		09/18/07 21:41
28	9M56874	SYSTEM BLANK	NA	7	1		09/18/07 22:12
29	9M56875	SYSTEM BLANK	NA	7	1		09/18/07 22.43
30	9M56876	SYSTEM CHECK	NA	7	1		09/18/07 23:14

Comments

Seq.	Rerun	Dil.	Reason	Analytes

Approved: September 24, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS9 Dataset: 091807

Analyst1: MES Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 20954

Internal Standard: STD21667 Surrogate Standard: STD21796

CCV: STD21828 LCS STD21763 MS/MSD NA

Column 1 ID: RTX502.2 Column 2 ID NA

Workgroups: WG250340

Comments

Seq.	Rerun	Dil	Reason	Analytes
4				
File ID: 9M56850				
RR for DOWWV2006.				
11	X	1	Internal standard failure	
File ID: 9M56857				
18	X	1	Internal standard failure	
File ID: 9M56864				
22	X	1	Internal standard failure	
File ID: 9M56868				
24	X	100	Over Calibration Range	cis-1,2-DCE and TCE
File ID: 9M56870				

Approved: September 24, 2007

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Run Log ID: 18433

9521093

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 092407
Analyst1: MES Analyst2: CMS
Method 8260B SOP: MSV01 Rev: 10
Method: 5030B SOP: PAT01 Rev: 10

Maintenance Log ID: 21008

Internal Standard: STD21833 Surrogate Standard: STD22023
CCV: STD21923 LCS: STD21934 MS/MSD: NA

Column 1 ID RTX502.2 Column 2 ID. NA
Workgroups: WG250795;WG250896

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M45784	SYSTEM BLANK	NA	1	1		09/24/07 07:29
2	11M45785	SYSTEM BLANK	NA	1	1		09/24/07 08:00
3	11M45786	SYSTEM BLANK	NA	1	1		09/24/07 08:30
4	11M45787	WG250794-01 BFB 50NG STD 8260	NA	1	1	STD	09/24/07 08:59
5	11M45788	WG250794-02 CCV 50UG/L STD 8260	NA	1	1	STD	09/24/07 09.25
6	11M45789	WG250794-02 CCV 50UG/L STD 8260	NA	1	1	STD	09/24/07 09:57
7	11M45790	WG250795-01 EXT VBLK0924BLANK 826	NA	7	50		09/24/07 10:28
8	11M45791	WG250795-02 20ug/L EXT LCS 8260	NA	7	50	STD21934	09/24/07 10:58
9	11M45792	L0709219-01 C 100X 826-SPE M1 5.92g/10	NA	7	50		09/24/07 11:28
10	11M45793	L0709219-03 C 100X 826-SPE M1 3.83g/10	NA	7	50		09/24/07 11.58
11	11M45794	L0709263-01 C 200X 826-SPE 5.43g/10m	NA	7	100		09/24/07 12:28
12	11M45795	L0709365-06 A 50000X 8260 1.01g/10mL	NA	11	5000		09/24/07 12:59
13	11M45796	L0709365-02 A 50000X 8260 1.06g/10mL	NA	11	5000		09/24/07 13:28
14	11M45797	L0709365-08 A 50000X 8260 1.00g/10mL	NA	11	5000		09/24/07 13.59
15	11M45798	L0709343-05 C 20000X 8260 6.29g/10mL	NA	7	10000		09/24/07 14:29
16	11M45799	L0709321-05 C 500X 826-BETX M1 4 97g/1	NA	7	250		09/24/07 14:59
17	11M45800	L0709323-01 C 100X 826-SPE M1 6.65g/10	NA	7	50		09/24/07 15:29
18	11M45801	L0709343-05 C 20000X 8260 6.29g/10mL	NA	7	10000		09/24/07 15:59
19	11M45802	L0709321-06 C 500X 826-BETX M1 5.13g/1	NA	7	250		09/24/07 16 29
20	11M45803	L0709501-13 50000X 826-SPE 1.04g/10m	NA	11	5000		09/24/07 16.59
21	11M45804	WG250795-03 L0709501-14 50000X 826-S	NA	11	5000		09/24/07 17:30
22	11M45805	WG250795-04 L0709501-14 DUP 50000X 8	NA	11	5000		09/24/07 18:00
23	11M45806	L0709365-06 500X 8260 1.01g/10mL	NA	11	50		09/24/07 18:30
24	11M45807	L0709365-02 10000X 8260 1.06g/10mL	NA	11	1000		09/24/07 19.00
25	11M45808	L0709365-08 10000X 8260 1.00g/10mL	NA	11	1000		09/24/07 19:30
26	11M45809	WG250895-01 50NG BFB STD 8260	NA	1	1	STD21685	09/24/07 19.57
27	11M45810	WG250895-02 50ug/L WATER STD 8260	NA	1	1	STD21923	09/24/07 20:19
28	11M45811	WG250896-01 VBLK0924 BLANK 8260	NA	1	1		09/24/07 20.50
29	11M45812	WG250896-01 VBLK0924 BLANK 8260	NA	1	1		09/24/07 21:20
30	11M45813	WG250896-02 20ug/L LCS 8260	NA	1	1	STD21934	09/24/07 21 50
31	11M45814	WG250896-03 20ug/L LCSDUP 8260	NA	1	1	STD21934	09/24/07 22:20
32	11M45815	WG250896-04 624 BLANK	NA	1	1		09/24/07 22:50
33	11M45816	L0709566-01 A 624	=7	2	1		09/24/07 23:20
34	11M45817	L0709355-55 A 826-SPE1	<2	1	1		09/24/07 23:51

Approved: September 27, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 092407
Analyst1: MES Analyst2: CMS
Method: 8260B SOP: MSV01 Rev: 10
Method 5030B SOP: PAT01 Rev: 10

Maintenance Log ID 21008

Internal Standard: STD21833 Surrogate Standard STD22023
CCV STD21923 LCS: STD21934 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG250795;WG250896

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
35	11M45818	L0709306-04 A 826-SPE	<2	1	1		09/25/07 00:21
36	11M45819	L0709351-02 A 826-SPE	<2	1	1		09/25/07 00:51
37	11M45820	L0709393-01 A 826-SPE	<2	1	1		09/25/07 01:21
38	11M45821	L0709393-02 A 826-SPE	<2	1	1		09/25/07 01:51
39	11M45822	L0709393-03 A 826-SPE	<2	1	1		09/25/07 02:21
40	11M45823	L0709393-04 A 826-SPE	<2	1	1		09/25/07 02:51
41	11M45824	L0709393-05 A 826-SPE	<2	1	1		09/25/07 03:22
42	11M45825	L0709393-06 A 826-SPE	<2	1	1		09/25/07 03:52
43	11M45826	L0709355-48 A 826-SPE1	=7	1	1		09/25/07 04:22
44	11M45827	L0709355-49 A 826-SPE1	=7	1	1		09/25/07 04:52
45	11M45828	L0709355-50 A 826-SPE1	=7	1	1		09/25/07 05:22
46	11M45829	L0709355-51 A 826-SPE1	=7	1	1		09/25/07 05:52
47	11M45830	L0709355-52 A 826-SPE1	=7	1	1		09/25/07 06:22
48	11M45831	L0709355-53 A 826-SPE1	=7	1	1		09/25/07 06:53
49	11M45832	L0709306-03 A 826-SPE	<2	1	1		09/25/07 07:22

Comments

Seq.	Rerun	Dil.	Reason	Analytes
5	X		Check Standard Failure	
File ID: 11M45788				
12	DNR X	500	Analyzed too dilute	
File ID: 11M45795				
13	DNR X	10000	Analyzed too dilute	
File ID: 11M45796				
14	DNR X	10000	Analyzed too dilute	
File ID: 11M45797				
15	DNR X		Carry-over contamination	
File ID: 11M45798				
20	DNR X	500	Analyzed too dilute	
File ID: 11M45803				
	DNR			

Approved. September 27, 2007

9521095

KEMRON Environmental Services

Instrument Run Log

Instrument:	HPMS11	Dataset:	092407		
Analyst1:	MES	Analyst2:	CMS		
Method.	8260B	SOP:	MSV01	Rev:	10
Method.	5030B	SOP:	PAT01	Rev:	10

Maintenance Log ID: 21008

Internal Standard:	STD21833	Surrogate Standard.	STD22023		
CCV:	STD21923	LCS:	STD21934	MS/MSD:	NA

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

Workgroups: WG250795,WG250896

Comments

Seq.	Rerun	Dil.	Reason	Analytes
21	X	500	Analyzed too dilute	
File ID: 11M45804				
	QC ONLY			
22				
File ID: 11M45805				
	QC ONLY			
28	X		Carry-over contamination	
File ID: 11M45811				
	DNR			

Approved: September 27, 2007

Checklist ID: 20346

9521096

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

9521097

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

Checklist ID: 21104

9521098

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

9521099

KEMRON Environmental Services
Data Checklist

Date: 18-SEP-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS9
Curve Workgroup: NA
Runlog ID: 18367
Analytical Workgroups: WG250340

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:
24-SEP-2007

Secondary Reviewer:
24-SEP-2007

Generated: SEP-24-2007 15:23:50

Checklist ID: 21593

9521100

KEMRON Environmental Services
Data Checklist

Date: 24-SEP-2007
Analyst: MES
Analyst: CMS
Method: 8260B
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 18433
Analytical Workgroups: WG250795;WG250896

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	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	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:
26-SEP-2007

Secondary Reviewer:
27-SEP-2007

Generated: SEP-27-2007 21:23:46

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

9521101

Analytical Method: 8260B

AAB#: WG250896

Login Number: L0709351

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_0914	09/14/07	09/15/07	09/25/07	14	11.0	09/25/07	14	11.0	

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

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Report generated 10/01/2007 11:41

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

9521102

Analytical Method:8260B

AAB#:WG250340

Login Number:L0709351

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
MW239-SS-104	09/14/07	09/15/07	09/18/07	14	4.13	09/18/07	14	4.13	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

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9521103

SURROGATE STANDARDS

Login Number:L0709351
Instrument Id:HPMS11
Workgroup (AAB#):WG250896

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

Sample Number	Dilution	Tag	1	2	3	4
L0709351-02	1.00	01	94.9	88.2	94.9	94.3
WG250896-01	1.00	01	90.5	86.9	97.3	93.3
WG250896-02	1.00	01	89.9	87.8	95.1	94.4
WG250896-03	1.00	01	89.4	87.8	95.6	95.4
WG250896-04	1.00	01	90.9	85.5	95.3	96.6

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: 889655
Report generated 10/01/2007 11:41

KEMRON Environmental Services

SURROGATE STANDARDS

9521104

Login Number:L0709351
Instrument Id:HPMS9
Workgroup (AAB#):WG250340

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

Sample Number	Dilution	Tag	1	2	3	4
L0709351-01	1.00	01	97.8	109	99.6	106
WG250340-01	1.00	01	82.0	98.7	95.1	104
WG250340-02	1.00	01	83.8	102	97.1	107
WG250340-03	1.00	01	85.9	102	95.9	105

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: 889655
Report generated 10/01/2007 11:41

KEMRON Environmental Services

9521105

METHOD BLANK SUMMARY

Login Number: L0709351
Blank File ID: 11M45812
Prep Date: 09/24/07 21:20
Analyzed Date: 09/24/07 21:20
Analyst: MES

Work Group: WG250896
Blank Sample ID: WG250896-01
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	WG250896-02	11M45813	09/24/07 21:50	01
LCS2	WG250896-03	11M45814	09/24/07 22:20	01
TB-1_0914	L0709351-02	11M45819	09/25/07 00:51	01

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 889648
Report generated 10/01/2007 11:41

METHOD BLANK SUMMARY

Login Number:L0709351
Blank File ID:9M56852
Prep Date:09/18/07 10:57
Analyzed Date:09/18/07 10:57
Analyst:MES

Work Group:WG250340
Blank Sample ID:WG250340-01
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	WG250340-02	9M56853	09/18/07 11:28	01
LCS2	WG250340-03	9M56854	09/18/07 11:58	01
MW239-SS-104	L0709351-01	9M56865	09/18/07 17:33	01

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 889648
Report generated 10/01/2007 11:41

KEMRON Environmental Services

9521107

METHOD BLANK REPORT

Login Number:L0709351 Prep Date:09/24/07 21:20 Sample ID:WG250896-01
Instrument ID:HPMS11 Run Date:09/24/07 21:20 Prep Method:5030B
File ID:11M45812 Analyst:MES Method:8260B
Workgroup (AAB#):WG250896 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	0.268	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	86.9	86 - 118	PASS
1,2-Dichloroethane-d4	90.5	80 - 120	PASS
Toluene-d8	93.3	88 - 110	PASS
4-Bromofluorobenzene	97.3	86 - 115	PASS

MDL Method Detection Limit

KEMRON FORMS - Modified 12/07/2006
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KEMRON Environmental Services

METHOD BLANK REPORT

9521108

Login Number:L0709351 Prep Date:09/24/07 21:20 Sample ID:WG250896-01
Instrument ID:HPMS11 Run Date:09/24/07 21:20 Prep Method:5030B
File ID:11M45812 Analyst:MES Method:8260B
Workgroup (AAB#):WG250896 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
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Login Number:L0709351 Prep Date:09/18/07 10:57 Sample ID:WG250340-01
Instrument ID:HPMS9 Run Date:09/18/07 10:57 Prep Method:5030B
File ID:9M56852 Analyst:MES Method:8260B
Workgroup (AAB#):WG250340 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	98.7	80	120	PASS
1,2-Dichloroethane-d4	82.0	80	120	PASS
Toluene-d8	104	81	117	PASS
4-Bromofluorobenzene	95.1	74	121	PASS

MDL Method Detection Limit

KEMRON FORMS - Modified 12/07/2006
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KEMRON Environmental Services

9521110

METHOD BLANK REPORT

Login Number:L0709351 Prep Date:09/18/07 10:57 Sample ID:WG250340-01
Instrument ID:HPMS9 Run Date:09/18/07 10:57 Prep Method:5030B
File ID:9M56852 Analyst:MES Method:8260B
Workgroup (AAB#):WG250340 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
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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709351 Analyst:MES Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG250896 Units:ug/L
QC Key:STD Lot #:STD21934

Sample ID:WG250896-02 LCS File ID:11M45813 Run Date:09/24/2007 21:50
Sample ID:WG250896-03 LCS2 File ID:11M45814 Run Date:09/24/2007 22:20

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	23.8	119	20.0	23.0	115	3.65	40 - 142	20	
Benzene	20.0	20.4	102	20.0	19.5	97.6	4.42	80 - 121	20	
Bromodichloromethane	20.0	21.4	107	20.0	20.8	104	2.77	80 - 131	20	
Bromoform	20.0	19.1	95.6	20.0	18.9	94.7	0.889	70 - 130	20	
Bromomethane	20.0	20.3	101	20.0	19.2	96.2	5.13	30 - 145	20	
2-Butanone	20.0	22.9	115	20.0	21.9	110	4.33	30 - 150	20	
Carbon disulfide	20.0	18.5	92.3	20.0	17.4	87.2	5.69	58 - 138	20	
Carbon tetrachloride	20.0	18.6	93.1	20.0	17.6	88.2	5.49	65 - 140	20	
Chlorobenzene	20.0	20.6	103	20.0	19.9	99.3	3.66	80 - 120	20	
Chlorodibromomethane	20.0	19.6	97.9	20.0	19.5	97.4	0.496	60 - 135	20	
Chloroethane	20.0	20.8	104	20.0	20.0	100	3.71	60 - 135	20	
Chloroform	20.0	20.8	104	20.0	19.9	99.6	4.55	80 - 125	20	
Chloromethane	20.0	20.0	100	20.0	19.0	95.2	5.02	40 - 125	20	
1,1-Dichloroethane	20.0	21.1	105	20.0	20.7	103	2.04	80 - 125	20	
1,2-Dichloroethane	20.0	21.4	107	20.0	20.8	104	2.83	80 - 129	20	
1,1-Dichloroethene	20.0	23.0	115	20.0	21.4	107	7.42	80 - 132	20	
cis-1,2-Dichloroethene	20.0	21.1	106	20.0	20.3	101	4.08	70 - 125	20	
trans-1,2-Dichloroethene	20.0	20.3	101	20.0	19.0	94.8	6.60	80 - 127	20	
1,2-Dichloropropane	20.0	21.6	108	20.0	21.1	106	2.16	80 - 120	20	
cis-1,3-Dichloropropene	20.0	21.0	105	20.0	20.5	102	2.52	70 - 130	20	
trans-1,3-Dichloropropene	20.0	20.9	105	20.0	20.1	101	3.96	80 - 130	20	
Ethylbenzene	20.0	21.9	109	20.0	20.4	102	6.68	80 - 122	20	
2-Hexanone	20.0	23.9	119	20.0	23.0	115	3.60	55 - 130	20	
4-Methyl-2-pentanone	20.0	20.9	104	20.0	21.5	107	2.76	64 - 140	20	
Methylene chloride	20.0	19.9	99.4	20.0	19.7	98.5	0.875	80 - 123	20	
Styrene	20.0	21.9	110	20.0	20.9	105	4.65	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	23.3	116	20.0	22.2	111	4.81	79 - 125	20	
Tetrachloroethene	20.0	19.5	97.4	20.0	18.3	91.7	5.94	80 - 124	20	
Toluene	20.0	21.7	109	20.0	20.8	104	4.51	80 - 124	20	
1,1,1-Trichloroethane	20.0	21.4	107	20.0	19.6	98.1	8.69	80 - 134	20	
1,1,2-Trichloroethane	20.0	21.4	107	20.0	20.9	105	2.16	80 - 125	20	
Trichloroethene	20.0	19.9	99.5	20.0	19.0	94.9	4.66	80 - 122	20	
Vinyl chloride	20.0	19.1	95.5	20.0	17.0	84.9	11.8	65 - 140	20	
o-Xylene	20.0	20.9	105	20.0	20.1	101	3.98	80 - 122	20	
m-,p-Xylene	40.0	42.5	106	40.0	40.2	101	5.52	80 - 122	20	

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KEMRON Environmental Services

9521112

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709351 Analyst:MES Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG250896 Units:ug/L
QC Key:STD Lot #:STD21934
Sample ID:WG250896-02_LCS File ID:11M45813 Run Date:09/24/2007 21:50
Sample ID:WG250896-03_LCS2 File ID:11M45814 Run Date:09/24/2007 22:20

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	87.8	87.8	86 - 118	PASS
1,2-Dichloroethane-d4	89.9	89.4	80 - 120	PASS
Toluene-d8	94.4	95.4	88 - 110	PASS
4-Bromofluorobenzene	95.1	95.6	86 - 115	PASS

* FAILS %REC LIMIT

FAILS RPD LIMIT

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9521113

KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number: L0709351 Analyst: MES Prep Method: 5030B
Instrument ID: HPMS9 Matrix: Soil Method: 8260B
Workgroup (AAB#): WG250340 Units: ug/kg
QC Key: STD Lot #: STD21763

Sample ID: WG250340-02 LCS File ID: 9M56853 Run Date: 09/18/2007 11:28
Sample ID: WG250340-03 LCS2 File ID: 9M56854 Run Date: 09/18/2007 11:58

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	14.1	70.4	20.0	16.3	81.6	14.8	20 - 160	30	
Benzene	20.0	18.1	90.5	20.0	18.5	92.6	2.37	70 - 139	30	
Bromodichloromethane	20.0	17.0	84.9	20.0	18.6	93.0	9.08	72 - 137	30	
Bromoform	20.0	18.3	91.4	20.0	22.3	111	19.6	49 - 136	30	
Bromomethane	20.0	17.6	87.9	20.0	18.0	89.9	2.28	37 - 143	30	
2-Butanone	20.0	17.0	85.2	20.0	19.7	98.7	14.7	37 - 172	30	
Carbon disulfide	20.0	18.1	90.3	20.0	17.3	86.7	4.08	39 - 139	30	
Carbon tetrachloride	20.0	17.9	89.7	20.0	18.3	91.7	2.23	59 - 136	30	
Chlorobenzene	20.0	18.1	90.5	20.0	19.5	97.3	7.29	70 - 130	30	
Chlorodibromomethane	20.0	18.1	90.7	20.0	20.7	104	13.2	59 - 136	30	
Chloroethane	20.0	16.6	83.2	20.0	15.5	77.5	7.14	52 - 135	30	
Chloroform	20.0	16.1	80.7	20.0	16.7	83.5	3.41	74 - 129	30	
Chloromethane	20.0	13.3	66.4	20.0	13.3	66.7	0.387	30 - 131	30	
1,1-Dichloroethane	20.0	15.9	79.7	20.0	16.3	81.5	2.26	75 - 125	30	
1,2-Dichloroethane	20.0	14.6	73.0	20.0	15.7	78.4	7.12	63 - 133	30	
1,1-Dichloroethene	20.0	19.1	95.4	20.0	19.4	96.8	1.48	65 - 135	30	
cis-1,2-Dichloroethene	20.0	19.0	94.8	20.0	19.6	97.9	3.25	65 - 135	30	
trans-1,2-Dichloroethene	20.0	18.4	92.0	20.0	18.4	92.2	0.233	65 - 139	30	
1,2-Dichloropropane	20.0	17.6	87.8	20.0	18.8	93.8	6.56	70 - 130	30	
cis-1,3-Dichloropropene	20.0	17.8	89.1	20.0	19.5	97.4	8.95	70 - 142	30	
trans-1,3-Dichloropropene	20.0	15.3	76.6	20.0	17.2	86.1	11.7	56 - 135	30	
Ethylbenzene	20.0	19.1	95.4	20.0	20.4	102	6.75	70 - 130	30	
2-Hexanone	20.0	15.9	79.6	20.0	18.4	92.2	14.7	45 - 145	30	
Methylene chloride	20.0	17.0	84.9	20.0	17.1	85.4	0.617	74 - 128	30	
MIBK (methyl isobutyl ketone)	20.0	19.1	95.7	20.0	21.7	108	12.4	47 - 146	30	
Styrene	20.0	19.8	99.2	20.0	22.0	110	10.3	74 - 130	30	
1,1,2,2-Tetrachloroethane	20.0	17.5	87.7	20.0	20.0	100	13.2	55 - 130	30	
Tetrachloroethene	20.0	19.1	95.4	20.0	19.8	99.1	3.79	72 - 130	30	
Toluene	20.0	18.2	91.1	20.0	18.9	94.3	3.42	77 - 126	30	
1,1,1-Trichloroethane	20.0	16.6	83.1	20.0	16.9	84.4	1.57	70 - 135	30	
1,1,2-Trichloroethane	20.0	18.1	90.5	20.0	20.8	104	13.7	60 - 125	30	
Trichloroethene	20.0	20.1	101	20.0	20.9	105	3.96	72 - 126	30	
Vinyl chloride	20.0	15.1	75.6	20.0	15.8	79.2	4.63	25 - 130	30	
o-Xylene	20.0	19.5	97.3	20.0	21.1	105	7.90	70 - 130	30	
m-,p-Xylene	40.0	38.2	95.6	40.0	41.3	103	7.82	70 - 130	30	

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KEMRON Environmental Services

9521114

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0709351 Analyst:MES Prep Method:5030B
Instrument ID:HPMS9 Matrix:Soil Method:8260B
Workgroup (AAB#):WG250340 Units:ug/kg
QC Key:STD Lot #:STD21763

Sample ID:WG250340-02 LCS File ID:9M56853 Run Date:09/18/2007 11:28
Sample ID:WG250340-03 LCS2 File ID:9M56854 Run Date:09/18/2007 11:58

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	102	102	80 - 120	PASS
1,2-Dichloroethane-d4	83.8	85.9	80 - 120	PASS
Toluene-d8	107	105	81 - 117	PASS
4-Bromofluorobenzene	97.1	95.9	74 - 121	PASS

* FAILS %REC LIMIT

FAILS RPD LIMIT

KEMRON FORMS - Modified 02/08/2007
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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709351
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: 889652
Report generated 10/01/2007 11:41

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709351
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: 889652
Report generated 10/01/2007 11:41

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709351
Instrument: HPMS11
Analyst: MES
Workgroup: WG250895

Tune ID: WG250895-01
Run Date: 09/24/2007
Run Time: 19:57
File ID: 11M45809
Cal ID: HPMS11-05-SEP-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	26.0	14242	PASS
75.0	95.0	30.0	60.0	51.1	28008	PASS
95.0	95.0	100	100	100	54813	PASS
96.0	95.0	5.00	9.00	7.78	4264	PASS
173	174	0	2.00	0.318	110	PASS
174	95.0	50.0	100	63.1	34570	PASS
175	174	5.00	9.00	7.71	2664	PASS
176	174	95.0	101	96.8	33458	PASS
177	176	5.00	9.00	6.92	2314	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG250895-02	CCV	01	09/24/2007 20:19	
WG250896-01	BLANK	01	09/24/2007 21:20	
WG250896-02	LCS	01	09/24/2007 21:50	
WG250896-03	LCS2	01	09/24/2007 22:20	
WG250896-04	BLANK2	01	09/24/2007 22:50	
L0709351-02	TB-1_0914	01	09/25/2007 00:51	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
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Report generated 10/01/2007 11:41

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709351
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: 889652
Report generated 10/01/2007 11:41

9521119

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0709351
Instrument: HPMS9
Analyst: MES
Workgroup: WG250339

Tune ID: WG250339-01
Run Date: 09/18/2007
Run Time: 09:33
File ID: 9M56849
Cal ID: HPMS9-14-AUG-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	16.2	3407	PASS
75.0	95.0	30.0	60.0	39.8	8349	PASS
95.0	95.0	100	100	100	20989	PASS
96.0	95.0	5.00	9.00	6.38	1339	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	89.7	18820	PASS
175	174	5.00	9.00	7.52	1416	PASS
176	174	95.0	101	95.6	17993	PASS
177	176	5.00	9.00	6.99	1258	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG250339-02	CCV-S	01	09/18/2007 10:26	
WG250340-01	BLANK	01	09/18/2007 10:57	
WG250340-02	LCS	01	09/18/2007 11:28	
WG250340-03	LCS2	01	09/18/2007 11:58	
L0709351-01	MW239-SS-104	01	09/18/2007 17:33	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 889652
Report generated 10/01/2007 11:41

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

9521120

Login Number:L0709351
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: 889650
Report generated 10/01/2007 11:41

Login Number:L0709351
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: 889650
Report generated 10/01/2007 11:41

KEMRON Environmental Services

INITIAL CALIBRATION DATA

9521122

Login Number:L0709351

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

9521123

INITIAL CALIBRATION DATA

Login Number:L0709351

Instrument ID:HPMS11

Analytical Method:8260B

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. 93	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	0.8025	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

9521124

Login Number:L0709351

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

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709351

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

9521126

Login Number:L0709351
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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9521127

KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0709351

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	1.264	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	0.2562	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	0.0810	100	115477.000	0.08400	200	253038.000	0.08590
Acetone	50.0	54075.0000	0.0190	100	97297.0000	0.07070	200	205499.000	0.06980
Benzene	50.0	728751.000	1.004	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	0.4365	100	508231.000	0.4501	200	997490.000	0.4187

KEMRON FORMS - Modified 10/13/2006
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KEMRON Environmental Services

INITIAL CALIBRATION DATA

9521128

Login Number:L0709351
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: 889650
Report generated 10/01/2007 11:41

9521129

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0709351 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: 889651
Report generated 10/01/2007 11:41

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

9521130

Login Number:L0709351 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: 889651
Report generated 10/01/2007 11:41

9521131

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0709351 Run Date:09/24/2007 Sample ID:WG250895-02
Instrument ID:HPMS11 Run Time:20:19 Method:8260B
File ID:11M45810 Analyst:MES QC Key:STD
Workgroup (AAB#):WG250896 Cal ID:HPMS11 - 05-SEP-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	51.5	ug/L	0.512	2.92	20	
1,1-Dichloroethene	CCC	50.0	51.0	ug/L	0.482	1.95	20	
1,2-Dichloropropane	CCC	50.0	52.8	ug/L	0.285	5.61	20	
Ethylbenzene	CCC	50.0	54.6	ug/L	0.546	9.16	20	
Toluene	CCC	50.0	54.5	ug/L	1.54	9.00	20	
Vinyl Chloride	CCC	50.0	41.8	ug/L	0.277	16.5	20	
Bromoform	SPCC	50.0	49.6	ug/L	0.158	0.731	40	
Chlorobenzene	SPCC	50.0	52.1	ug/L	0.989	4.11	40	
Chloromethane	SPCC	50.0	45.4	ug/L	0.316	9.17	40	
1,1-Dichloroethane	SPCC	50.0	52.4	ug/L	0.593	4.77	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	58.0	ug/L	0.443	16.0	40	
Acetone		50.0	56.9	ug/L	0.0448	13.8	40	
Benzene		50.0	49.8	ug/L	0.962	0.368	40	
Bromodichloromethane		50.0	52.6	ug/L	0.367	5.11	40	
Bromomethane		50.0	43.8	ug/L	0.152	12.3	40	
2-Butanone		50.0	55.9	ug/L	0.0587	11.8	40	
Carbon Disulfide		50.0	51.5	ug/L	0.755	2.91	40	
Carbon Tetrachloride		50.0	46.6	ug/L	0.392	6.82	40	
Dibromochloromethane		50.0	50.0	ug/L	0.315	0.0832	40	
Chloroethane		50.0	49.9	ug/L	0.220	0.163	40	
1,2-Dichloroethane		50.0	51.4	ug/L	0.429	2.76	40	
cis-1,2-Dichloroethene		50.0	50.7	ug/L	0.260	1.32	40	
trans-1,2-Dichloroethene		50.0	49.0	ug/L	0.245	2.00	40	
cis-1,3-Dichloropropene		50.0	52.5	ug/L	0.409	4.99	40	
trans-1,3-Dichloropropene		50.0	56.2	ug/L	0.550	12.4	40	
2-Hexanone		50.0	56.8	ug/L	0.132	13.5	40	
4-Methyl-2-Pentanone		50.0	49.9	ug/L	0.0585	0.101	40	
Methylene Chloride		50.0	47.4	ug/L	0.242	5.28	40	
Styrene		50.0	56.6	ug/L	1.11	13.1	40	
Tetrachloroethene		50.0	48.9	ug/L	0.268	2.17	40	
1,1,1-Trichloroethane		50.0	51.4	ug/L	0.482	2.90	40	
1,1,2-Trichloroethane		50.0	51.8	ug/L	0.230	3.61	40	
Trichloroethene		50.0	49.1	ug/L	0.238	1.85	40	
o-Xylene		50.0	53.6	ug/L	0.651	7.15	40	
m-,p-Xylene		100	109	ug/L	0.687	8.53	40	
1,2-Dichloroethene		100	99.7	ug/L	0.252	0.340	40	
Xylenes		150	162	ug/L	0.669	8.07	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: 889653
Report generated 10/01/2007 11:41

CONTINUING CALIBRATION VERIFICATION (CCV)

9521132

Login Number:L0709351 Run Date:09/18/2007 Sample ID:WG250339-02
Instrument ID:HPMS9 Run Time:10:26 Method:8260B
File ID:9M56851 Analyst:MES QC Key:STD
Workgroup (AAB#):WG250340 Cal ID: HPMS9 - 14-AUG-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	44.1	ug/kg	0.431	11.9	20	
1,1-Dichloroethene	CCC	50.0	51.8	ug/kg	0.256	3.54	20	
1,2-Dichloropropane	CCC	50.0	47.9	ug/kg	0.234	4.24	20	
Ethylbenzene	CCC	50.0	51.7	ug/kg	0.510	3.41	20	
Toluene	CCC	50.0	49.4	ug/kg	1.35	1.11	20	
Vinyl Chloride	CCC	50.0	42.4	ug/kg	0.174	15.2	20	
Bromoform	SPCC	50.0	55.1	ug/kg	0.200	10.2	40	
Chlorobenzene	SPCC	50.0	49.6	ug/kg	0.955	0.708	40	
Chloromethane	SPCC	50.0	38.1	ug/kg	0.218	23.7	40	
1,1-Dichloroethane	SPCC	50.0	43.8	ug/kg	0.443	12.4	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	46.3	ug/kg	0.456	7.37	40	
Acetone		50.0	42.4	ug/kg	0.0688	15.1	40	
Benzene		50.0	49.0	ug/kg	1.02	2.04	40	
Bromodichloromethane		50.0	46.9	ug/kg	0.304	6.13	40	
Bromomethane		50.0	45.2	ug/kg	0.135	9.67	40	
2-Butanone		50.0	43.8	ug/kg	0.102	12.5	40	
Carbon Disulfide		50.0	51.2	ug/kg	0.854	2.49	40	
Carbon Tetrachloride		50.0	50.4	ug/kg	0.404	0.769	40	
Dibromochloromethane		50.0	52.9	ug/kg	0.325	5.80	40	
Chloroethane		50.0	44.8	ug/kg	0.148	10.4	40	
1,2-Dichloroethane		50.0	40.2	ug/kg	0.302	19.5	40	
cis-1,2-Dichloroethene		50.0	51.6	ug/kg	0.296	3.21	40	
trans-1,2-Dichloroethene		50.0	51.1	ug/kg	0.288	2.11	40	
cis-1,3-Dichloropropene		50.0	50.0	ug/kg	0.379	0.0666	40	
trans-1,3-Dichloropropene		50.0	46.6	ug/kg	0.404	6.88	40	
2-Hexanone		50.0	44.6	ug/kg	0.177	10.8	40	
Methylene Chloride		50.0	46.5	ug/kg	0.251	7.03	40	
4-Methyl-2-Pentanone		50.0	52.4	ug/kg	0.0902	4.70	40	
Styrene		50.0	55.5	ug/kg	0.975	11.1	40	
Tetrachloroethene		50.0	52.6	ug/kg	0.314	5.18	40	
1,1,1-Trichloroethane		50.0	45.5	ug/kg	0.425	8.99	40	
1,1,2-Trichloroethane		50.0	49.1	ug/kg	0.246	1.73	40	
Trichloroethene		50.0	55.1	ug/kg	0.353	10.3	40	
o-Xylene		50.0	53.6	ug/kg	0.590	7.23	40	
m-,p-Xylene		100	105	ug/kg	0.622	4.85	40	
Xylenes		150	158	ug/kg	0.606	5.64	40	
1,2-Dichloroethene		100	103	ug/kg	0.292	2.66	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: 889653
Report generated 10/01/2007 11:41

9521133

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

Login Number:L0709351
Instrument ID:HPMS9
Workgroup (AAB#):WG250340

CCV Number:WG250339-02
CAL ID: HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250339-02	NA	NA	271357	479034	563296
Upper Limit	NA	NA	542714	958068	1126592
Lower Limit	NA	NA	135679	239517	281648
L0709351-01	1.00	01	216962	387613	453760
WG250340-01	1.00	01	269471	479814	566613
WG250340-02	1.00	01	269631	477381	562673
WG250340-03	1.00	01	273285	475063	556311

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: 889654
Report generated 10/01/2007 11:41

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

9521134

Login Number:L0709351
Instrument ID:HPMS11
Workgroup (AAB#):WG250896

CCV Number:WG250895-02
CAL ID: HPMS11-05-SEP-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250895-02	NA	NA	390496	762961	1153069
Upper Limit	NA	NA	780992	1525922	2306138
Lower Limit	NA	NA	195248	381481	576535
L0709351-02	1.00	01	366099	687635	1034798
WG250896-01	1.00	01	377248	731603	1080962
WG250896-02	1.00	01	377529	724338	1075350
WG250896-03	1.00	01	381202	729277	1080725
WG250896-04	1.00	01	382839	709140	1077808

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: 889654
Report generated 10/01/2007 11:41

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

Login Number:L0709351
Instrument ID:HPMS9
Workgroup (AAB#):WG250340

CCV Number:WG250339-02
CAL ID: HPMS9-14-AUG-07
Matrix:SOLID

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250339-02	NA	NA	15.23	12.25	8.41
Upper Limit	NA	NA	15.73	12.75	8.91
Lower Limit	NA	NA	14.73	11.75	7.91
L0709351-01	1.00	01	15.23	12.25	8.41
WG250340-01	1.00	01	15.23	12.25	8.41
WG250340-02	1.00	01	15.23	12.25	8.41
WG250340-03	1.00	01	15.23	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: 889656
Report generated 10/01/2007 11:42

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

9521136

Login Number:L0709351
Instrument ID:HPMS11
Workgroup (AAB#):WG250896

CCV Number:WG250895-02
CAL ID: HPMS11-05-SEP-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG250895-02	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
L0709351-02	1.00	01	16.823	14.01	10.381
WG250896-01	1.00	01	16.823	14.01	10.381
WG250896-02	1.00	01	16.823	14.01	10.381
WG250896-03	1.00	01	16.823	14.01	10.381
WG250896-04	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: 889656
Report generated 10/01/2007 11:42

2.1.1.3 Sample Data

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56865.D Vial: 16
Acq On : 18 Sep 2007 17:33 Operator: MES
Sample : L0709351-01 A 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 17:56:10 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

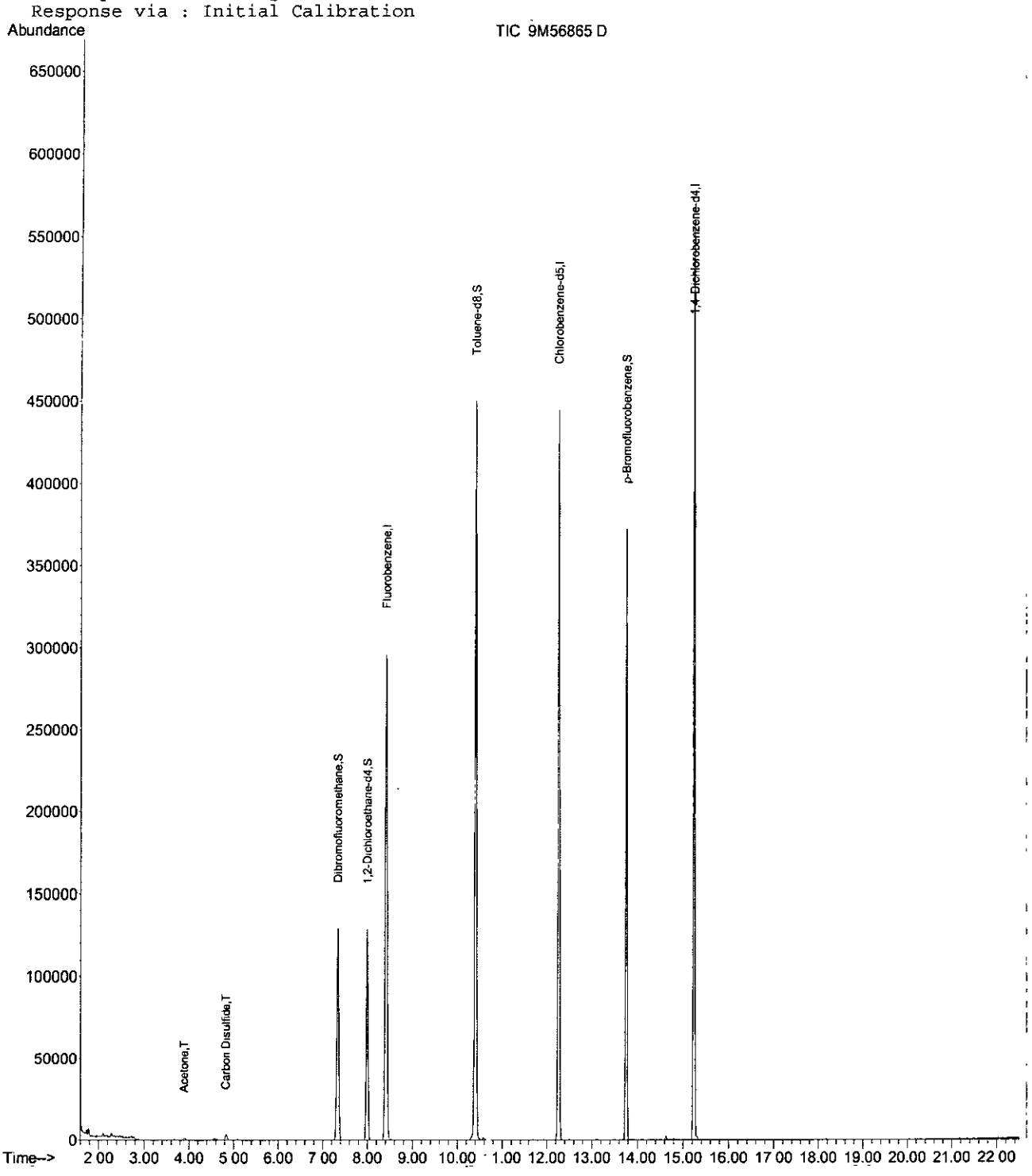
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	453760	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	387613	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	216962	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	135710	54.3848 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.76%		
42) 1,2-Dichloroethane-d4	7.99	65	132646	48.9144 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.82%		
56) Toluene-d8	10.40	98	469614	53.0973 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 106.20%		
77) p-Bromofluorobenzene	13.75	95	175606	49.8214 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 99.64%		
Target Compounds					Qvalue
13) Acetone	3.88	43	3430	0.8156 ug/kg	94
19) Methylene Chloride	4.84	84	1746	Below Cal	86
20) Carbon Disulfide	4.82	76	5490	0.7256 ug/kg#	74

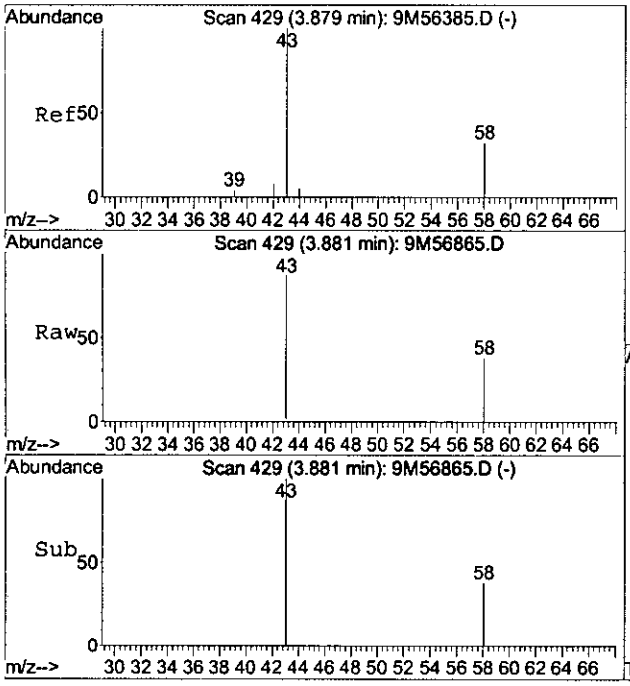
(#) = qualifier out of range (m) = manual integration
9M56865.D 826_SLST.M Tue Sep 18 17:56:12 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56865.D Vial: 16
Acq On : 18 Sep 2007 17:33 Operator: MES
Sample : L0709351-01 A 826-SPE Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 17:56 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

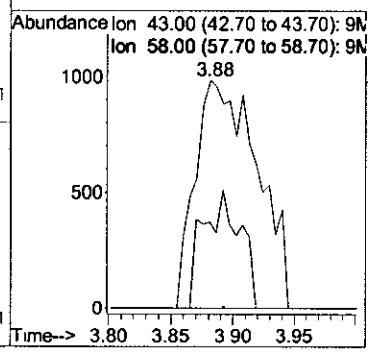


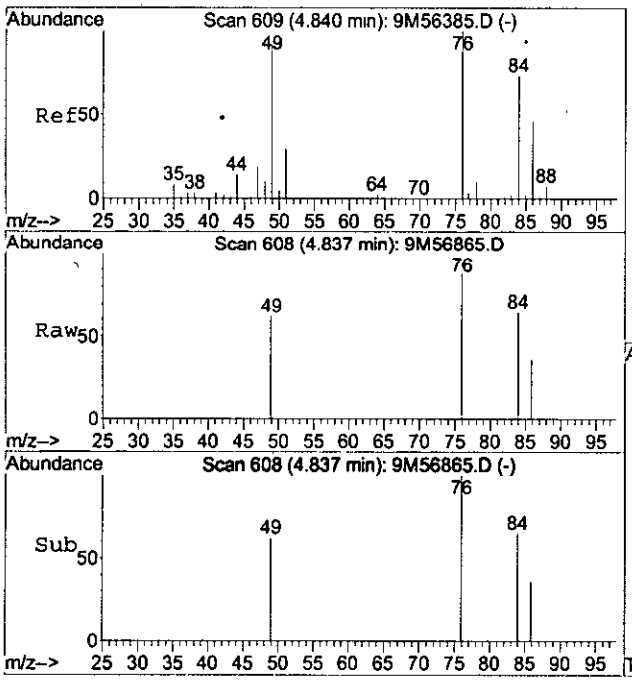


#13
Acetone
Concen: 0.82 ug/kg
RT: 3.88 min Scan# 429
Delta R.T. 0.00 min
Lab File: 9M56865.D
Acq: 18 Sep 2007 17:33

Tgt Ion: 43 Resp: 3430

Ion	Ratio	Lower	Upper
43	100		
58	30.9	16.7	38.9

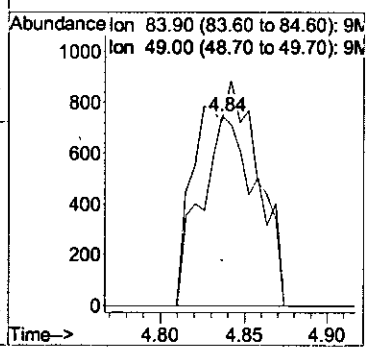


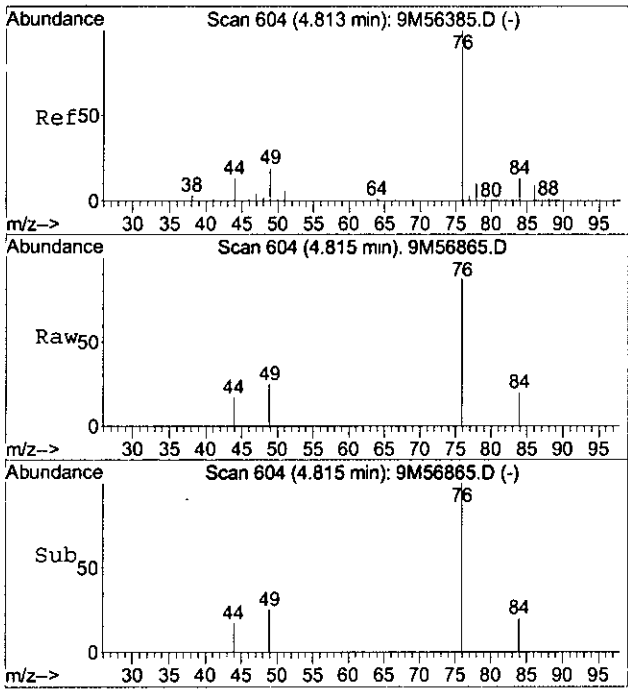


#19
Methylene Chloride
Concen: Below Cal
RT: 4.84 min Scan# 608
Delta R.T. -0.00 min
Lab File: 9M56865.D
Acq: 18 Sep 2007 17:33

Tgt Ion: 84 Resp: 1746

Ion	Ratio	Lower	Upper
84	100		
49	127.1	87.1	203.1

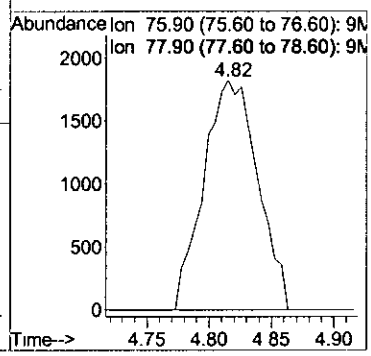




#20
Carbon Disulfide
Concen: 0.73 ug/kg
RT: 4.82 min Scan# 604
Delta R.T. 0.00 min
Lab File: 9M56865.D
Acq: 18 Sep 2007 17:33

Tgt Ion: 76 Resp: 5490

Ion	Ratio	Lower	Upper
76	100		
78	0.0	5.6	13.0#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45819.D Vial: 11
Acq On : 25 Sep 2007 00:51 Operator: MES
Sample : L0709351-02 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 25 01:13:22 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

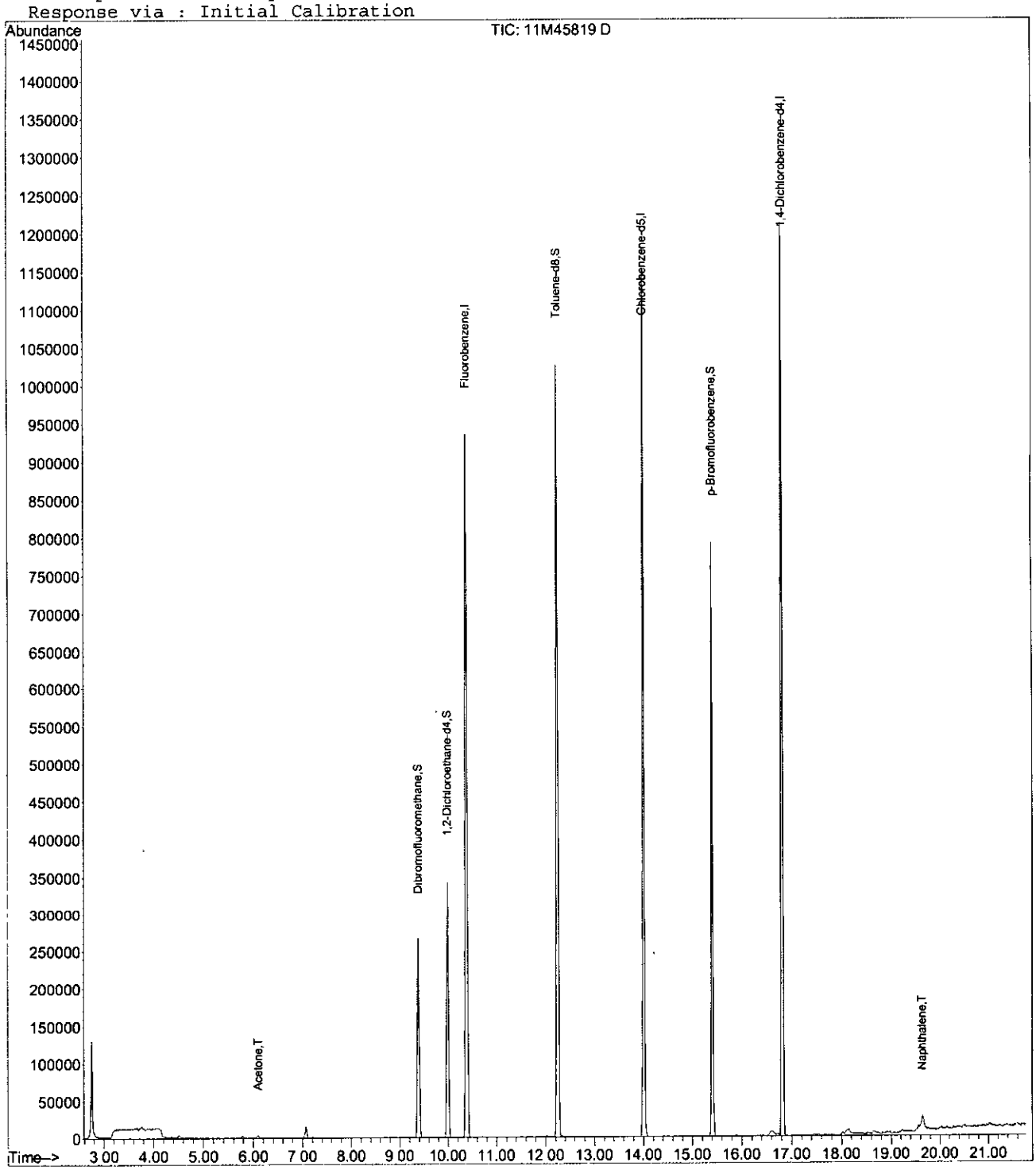
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.381	96	1034798	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	687635	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	366099	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	235566	22.0461021 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 88.18%		
42) 1,2-Dichloroethane-d4	9.988	65	332373	23.7322814 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.93%		
56) Toluene-d8	12.242	98	861735	23.5733611 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 94.29%		
77) p-Bromofluorobenzene	15.406	95	344310	23.7198894 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 94.88%		
Target Compounds					Qvalue
13) Acetone	6.10	43	7273	4.4644 ug/L	91
97) Naphthalene	19.64	128	434	0.1693 ug/L #	70

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45819.D 8260WT.M Tue Sep 25 01:13:23 2007 Page 1

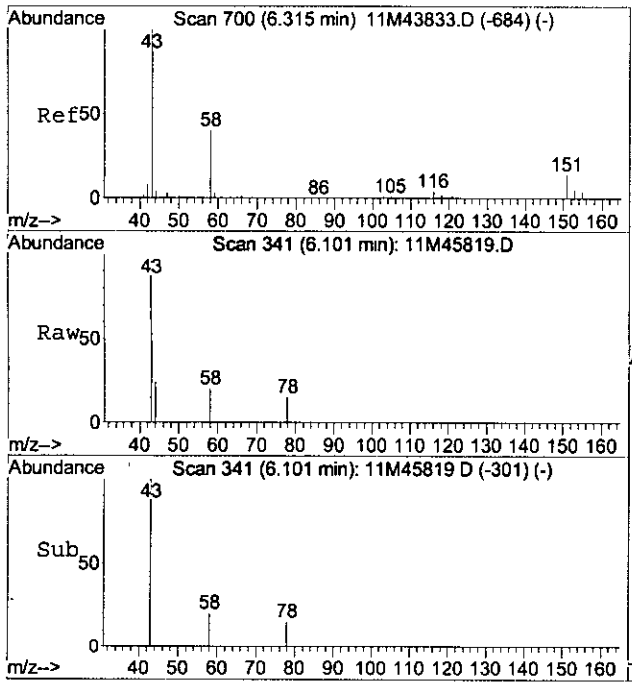
9521143 Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45819.D Vial: 11
Acq On : 25 Sep 2007 00:51 Operator: MES
Sample : L0709351-02 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 25 1:13 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 : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration



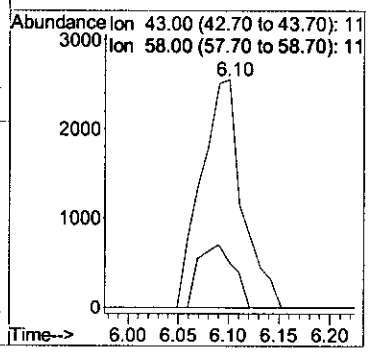
11M45819.D 8260WT.M Tue Sep 25 01:13:23 2007 Page 2

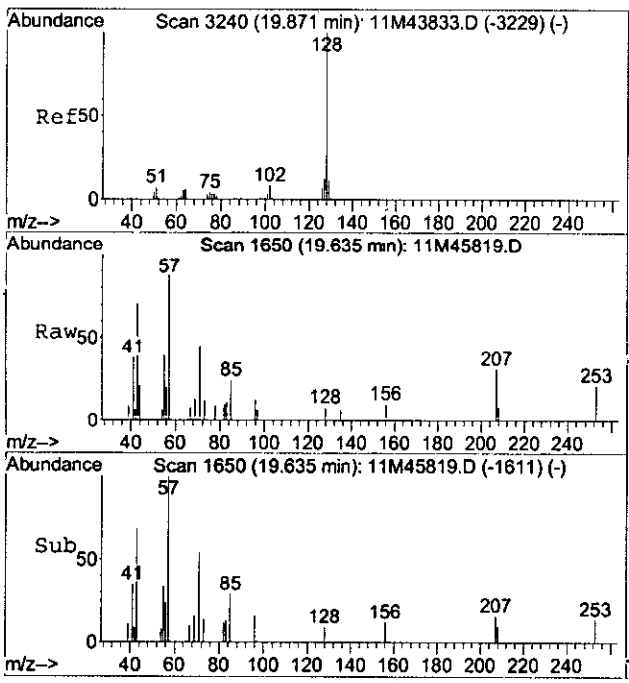


#13
Acetone
Concen: 4.4644 ug/L
RT: 6.10 min Scan# 341
Delta R.T. 0.01 min
Lab File: 11M45819.D
Acq: 25 Sep 2007 00:51

Tgt Ion: 43 Resp: 7273

Ion	Ratio	Lower	Upper
43	100		
58	23.8	17.2	40.0

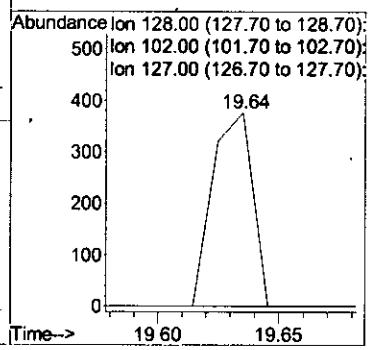




#97
Naphthalene
Concen: 0.1693 ug/L
RT: 19.64 min Scan# 1650
Delta R.T. 0.00 min
Lab File: 11M45819.D
Acq: 25 Sep 2007 00:51

Tgt Ion:128 Resp: 434

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



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

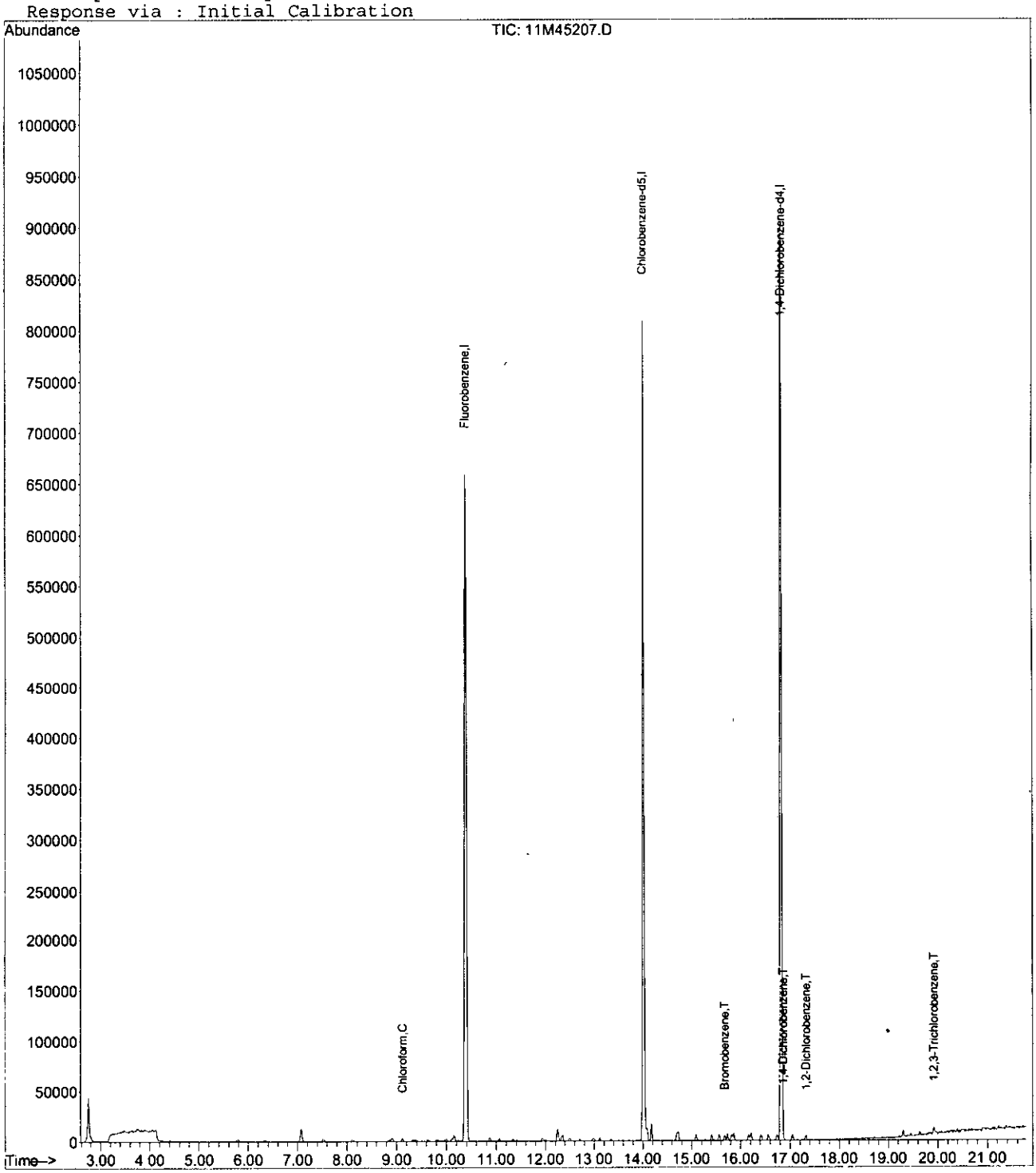
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 09/05/07 HPMS 11
Last Update : Thu Sep 06 08:49:14 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

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

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

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

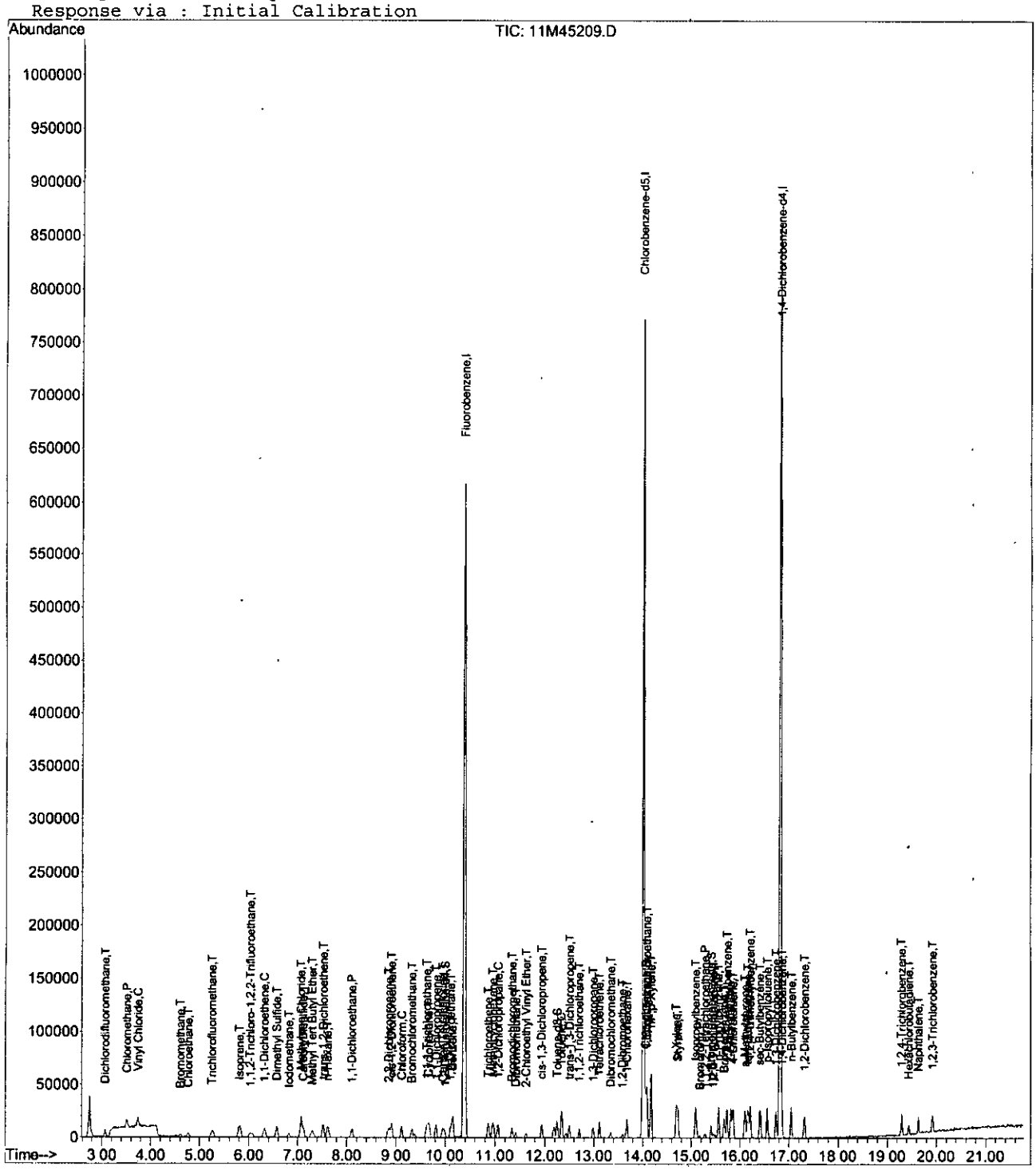
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
65)	1,2-Dibromoethane	13.59	107	3637	0.8961	ug/L	96
66)	1-Chlorohexane	13.68	91	7293	1.1665	ug/L	89
67)	Chlorobenzene	14.06	112	16578	0.8863	ug/L	92
68)	1,1,1,2-Tetrachloroethane	14.09	131	5800	0.9406	ug/L	97
69)	Ethylbenzene	14.08	106	8255	0.8382	ug/L	89
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
11M45209.D 8260WT.M Thu Sep 06 17:20:01 2007 Page 2

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

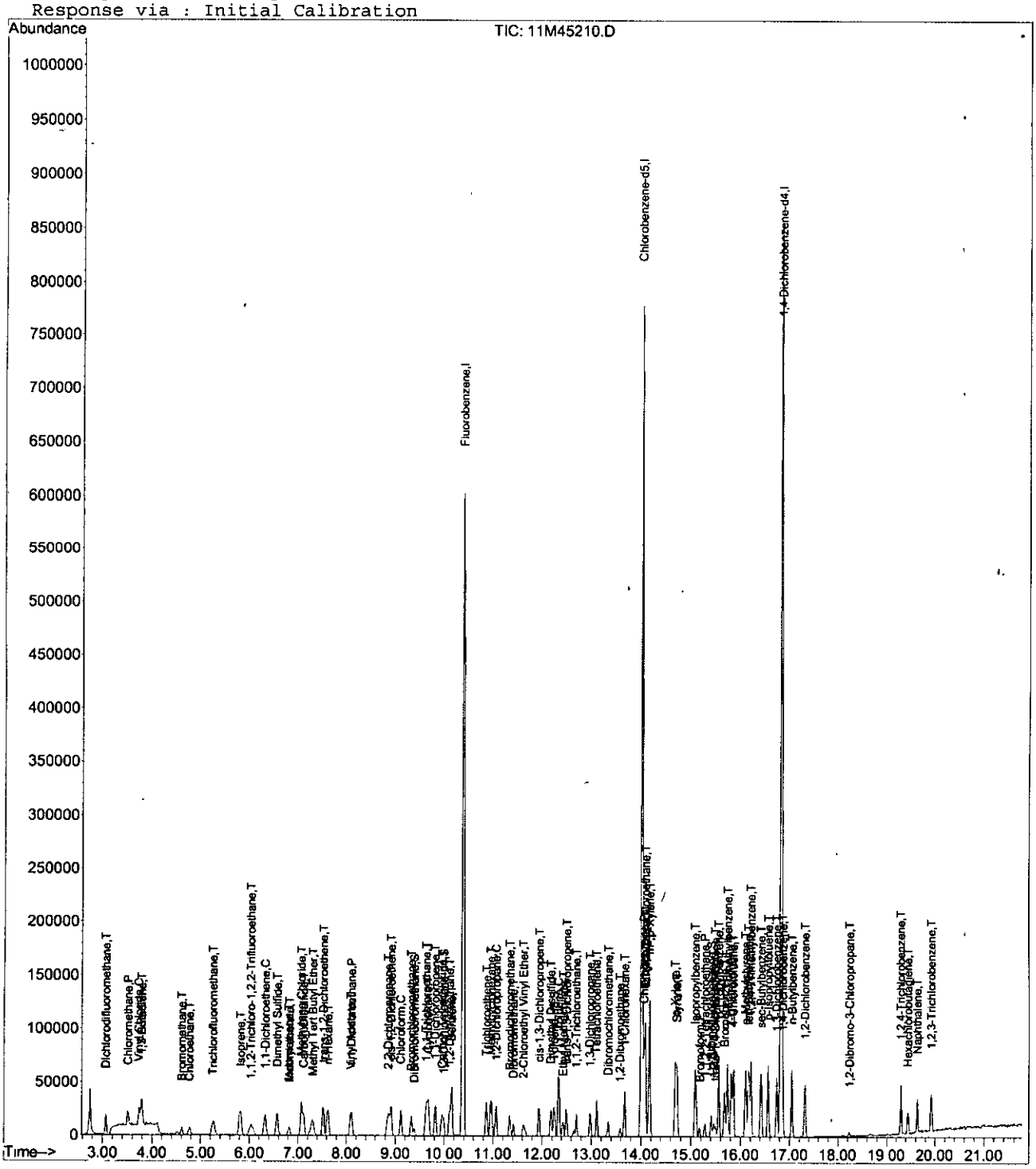
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
59)	trans-1,3-Dichloropropene	12.50	75	18371	1.9343 ug/L	95
60)	1,1,2-Trichloroethane	12.70	97	8560	1.9858 ug/L	93
62)	1,3-Dichloropropane	12.98	76	16119	2.0122 ug/L	97
63)	Tetrachloroethene	13.11	164	10275	2.2061 ug/L	96
64)	Dibromochloromethane	13.35	129	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



11M45210.D 8260WT.M Thu Sep 06 17:22:21 2007 Page 3

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

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

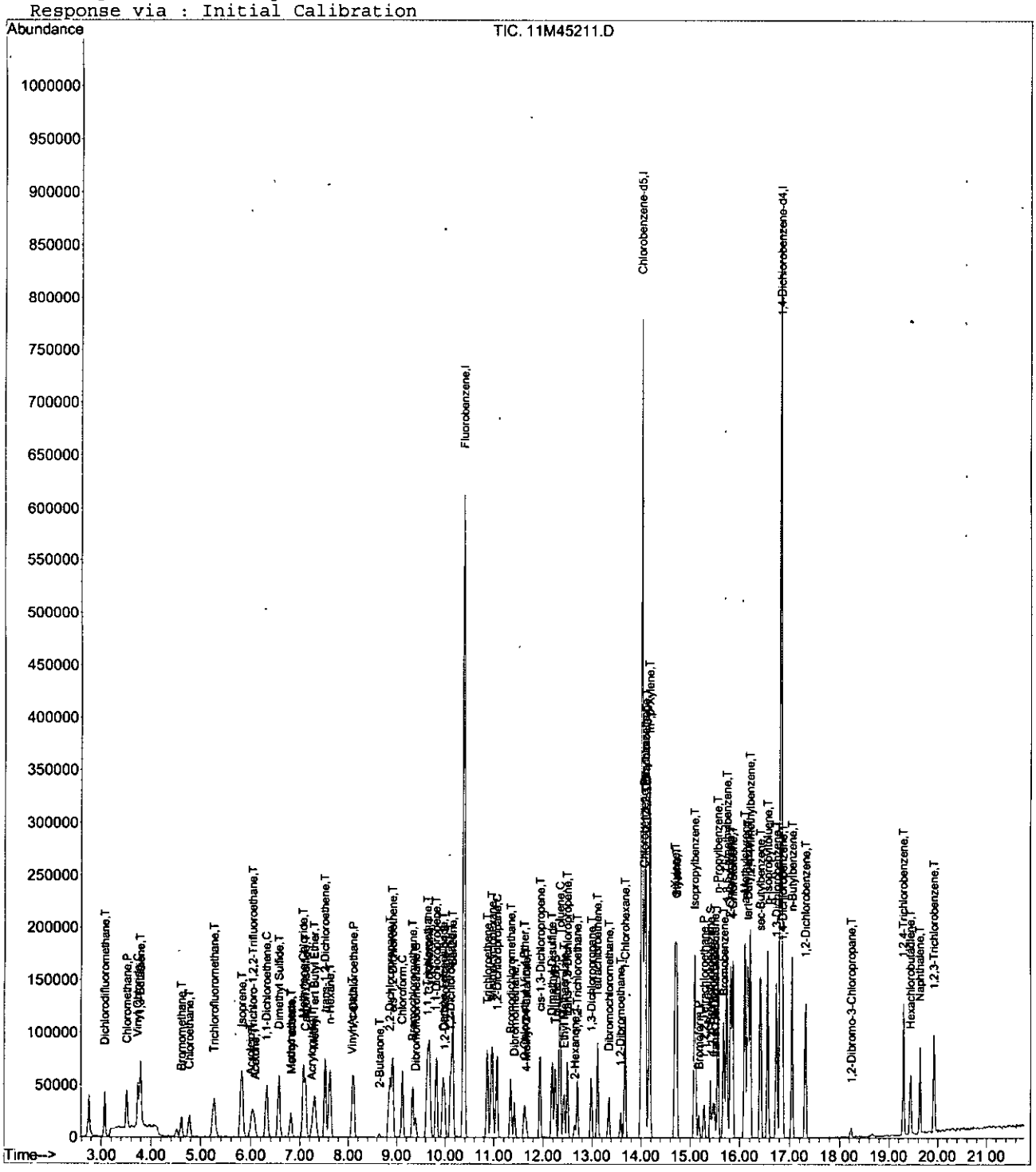
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	7764	4.7507	ug/L		96
53)	cis-1,3-Dichloropropene	11.94	75	55655	5.1148	ug/L		99
54)	Dimethyl Disulfide	12.18	79	26135	4.4846	ug/L		97
57)	Toluene	12.35	91	142339	5.0937	ug/L		100
58)	Ethyl Methacrylate	12.43	69	28335	5.1612	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



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

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

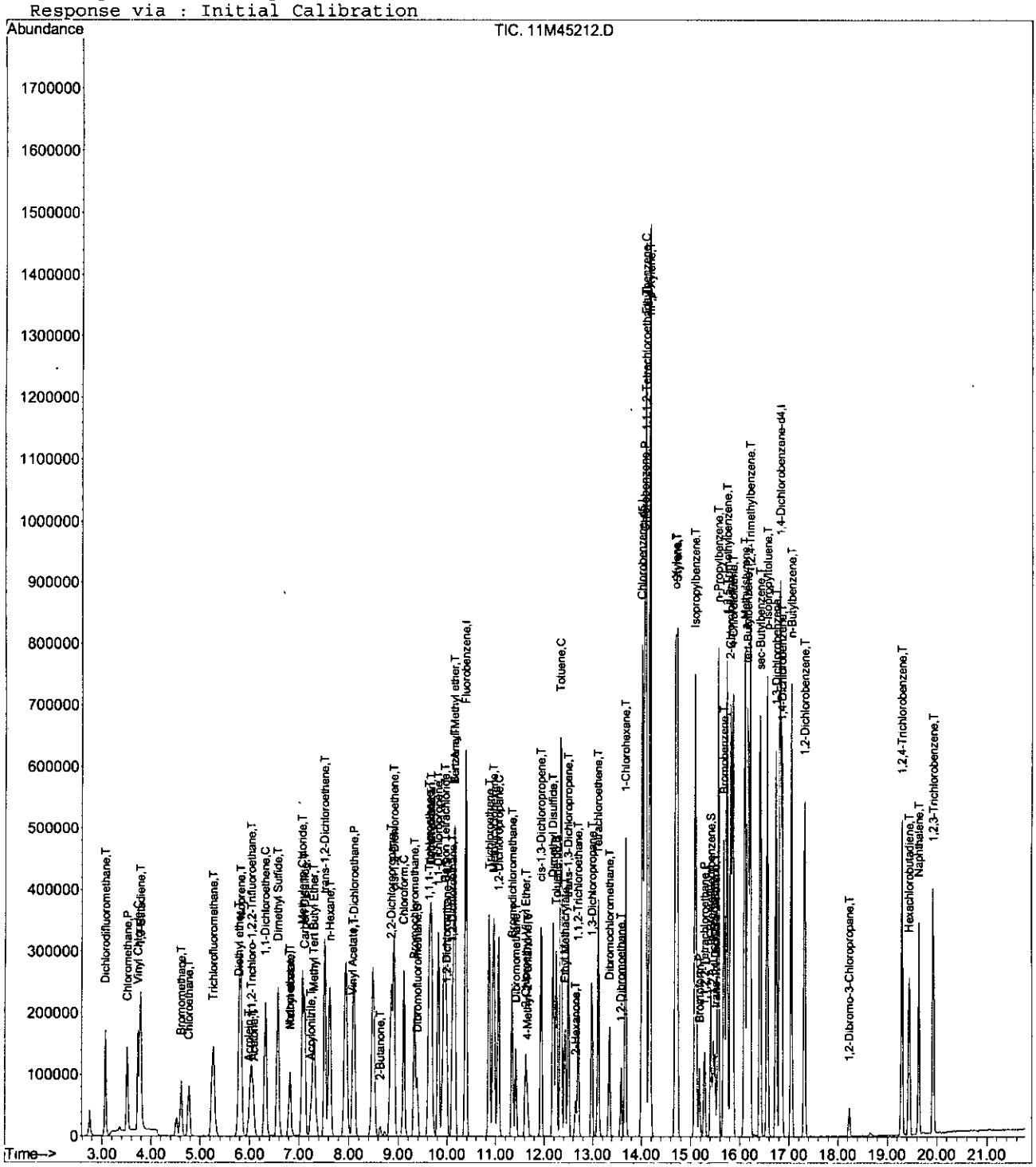
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
49)	Bromodichloromethane	11.34	83	214776	25.7458	ug/L		99
50)	Dibromomethane	11.42	93	68851	23.8769	ug/L		85
51)	2-Chloroethyl Vinyl Ether	11.62	63	71273	22.4206	ug/L		91
52)	4-Methyl-2-Pentanone	11.65	58	32486	20.0917	ug/L		97
53)	cis-1,3-Dichloropropene	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



11M45212.D 8260WT.M Wed Sep 05 16:43:52 2007 Page 3

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

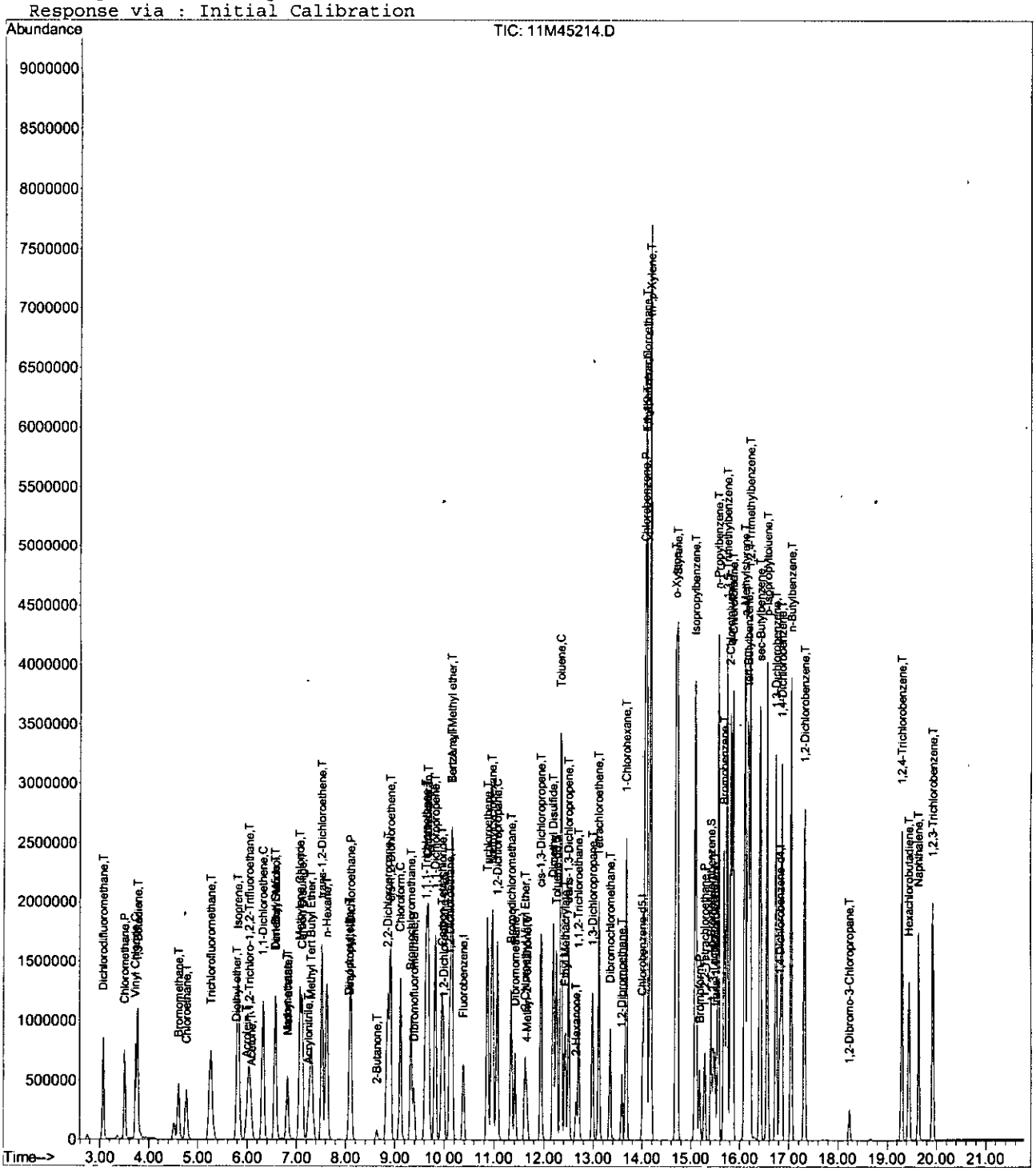
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
46)	Methylcyclohexane	10.96	83	1190626	105.1275 ug/L		97
47)	1,2-Dichloropropane	11.06	63	858651	111.1977 ug/L		98
49)	Bromodichloromethane	11.34	83	1122842	113.4648 ug/L		100
50)	Dibromomethane	11.42	93	351965	113.8146 ug/L		98
51)	2-Chloroethyl Vinyl Ether	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



11M45214.D 8260WT.M Wed Sep 05 17:43:48 2007 Page 3

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

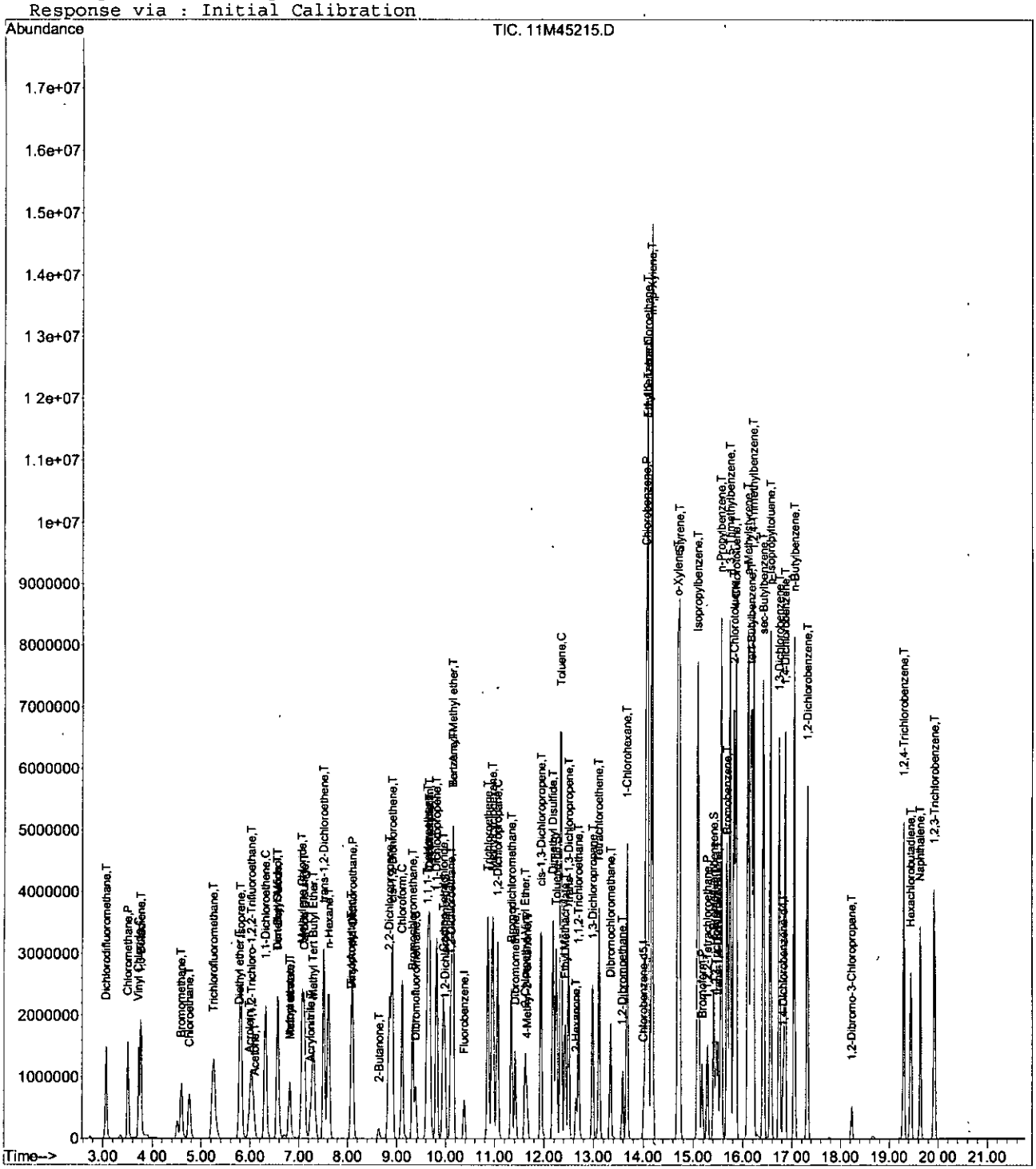
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
46)	Methylcyclohexane	10.96	83	2250131	200.5585 ug/L		95
47)	1,2-Dichloropropane	11.06	63	1661428	214.4883 ug/L		97
49)	Bromodichloromethane	11.34	83	2170919	216.0570 ug/L		99
50)	Dibromomethane	11.41	93	680382	219.5048 ug/L		99
51)	2-Chloroethyl Vinyl Ether	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

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



11M45215.D 8260WT.M Wed Sep 05 18:13:33 2007 Page 3

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

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

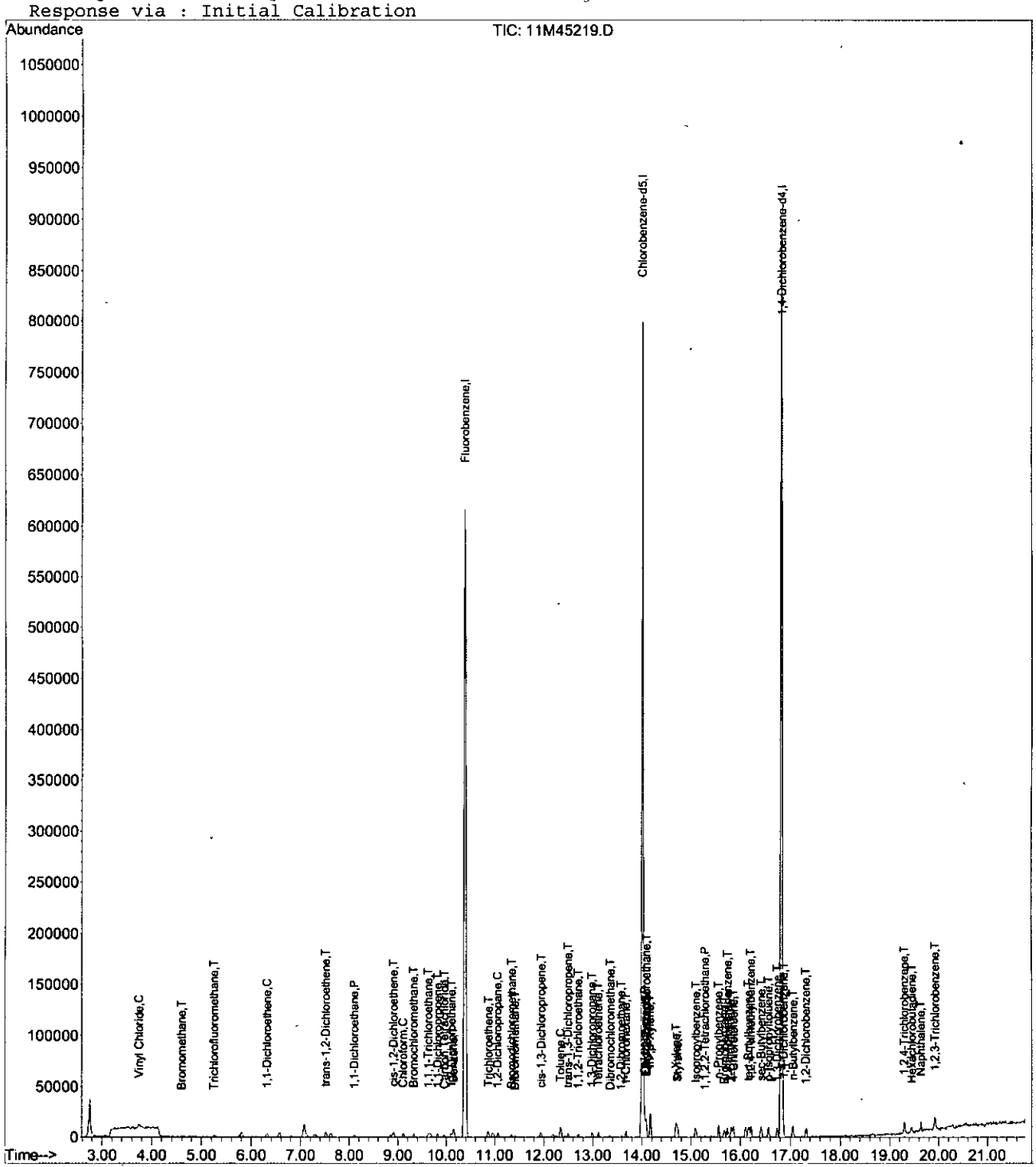
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
86)	tert-Butylbenzene	16.16	134	1557	0.3143	ug/L		81
87)	1,2,4-Trimethylbenzene	16.21	105	10028	0.3433	ug/L		99
88)	sec-Butylbenzene	16.42	105	10658	0.3325	ug/L		92
89)	p-Isopropyltoluene	16.56	119	8859	0.3166	ug/L		97
90)	1,3-Dichlorobenzene	16.74	146	5412	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

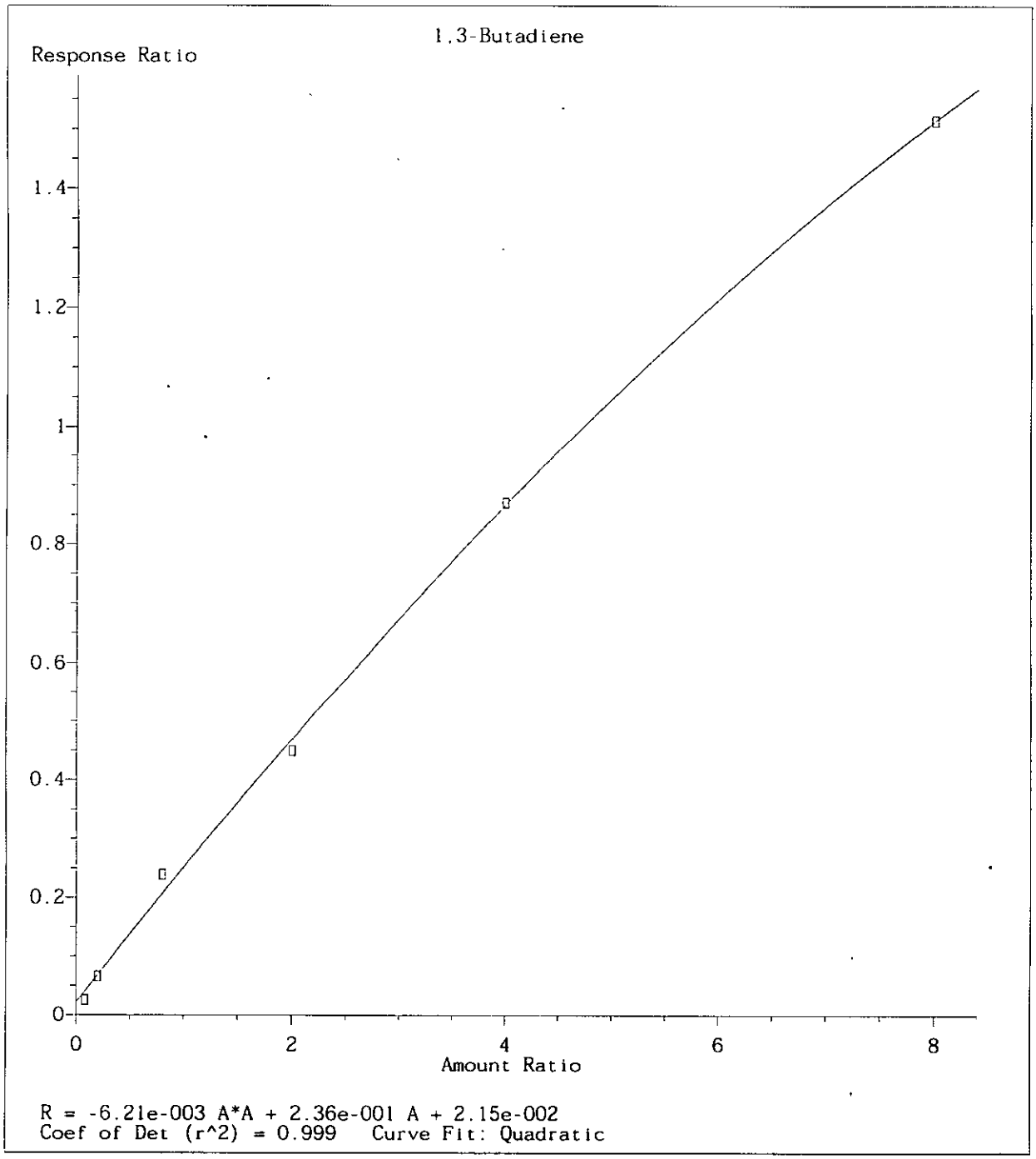
(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45219.D 8260WT.M Thu Sep 06 17:18:23 2007 Page 2

Quantitation Report (QT Reviewed)

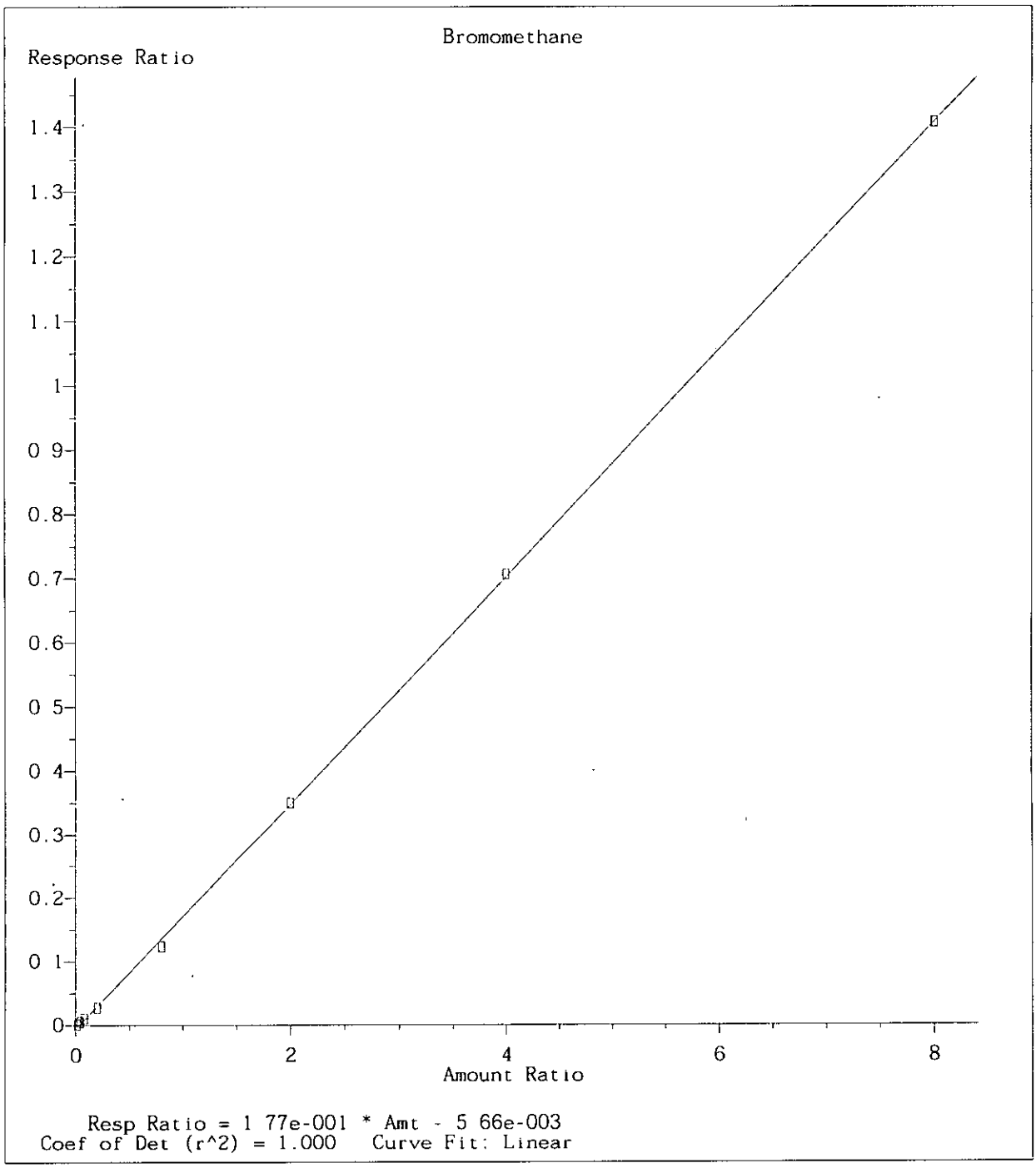
Data File : C:\MSDCHEM\1\DATA\090507\11M45219.D Vial: 14
Acq On : 5 Sep 2007 19:51 Operator: MES
Sample : WG249372-03 0.4ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21737 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 6 17:18 2007 Quant Results File: 8260WT.RES

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

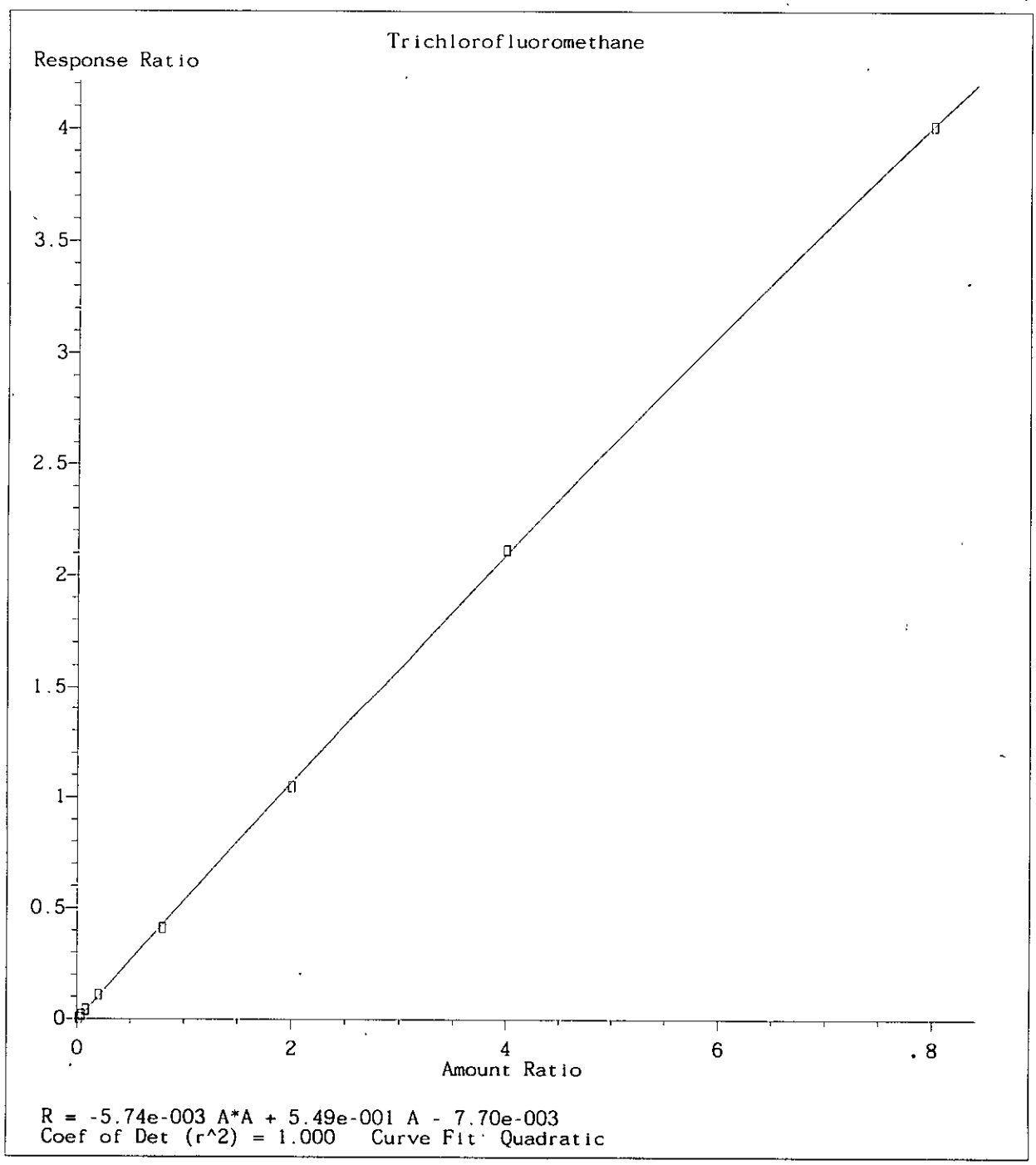




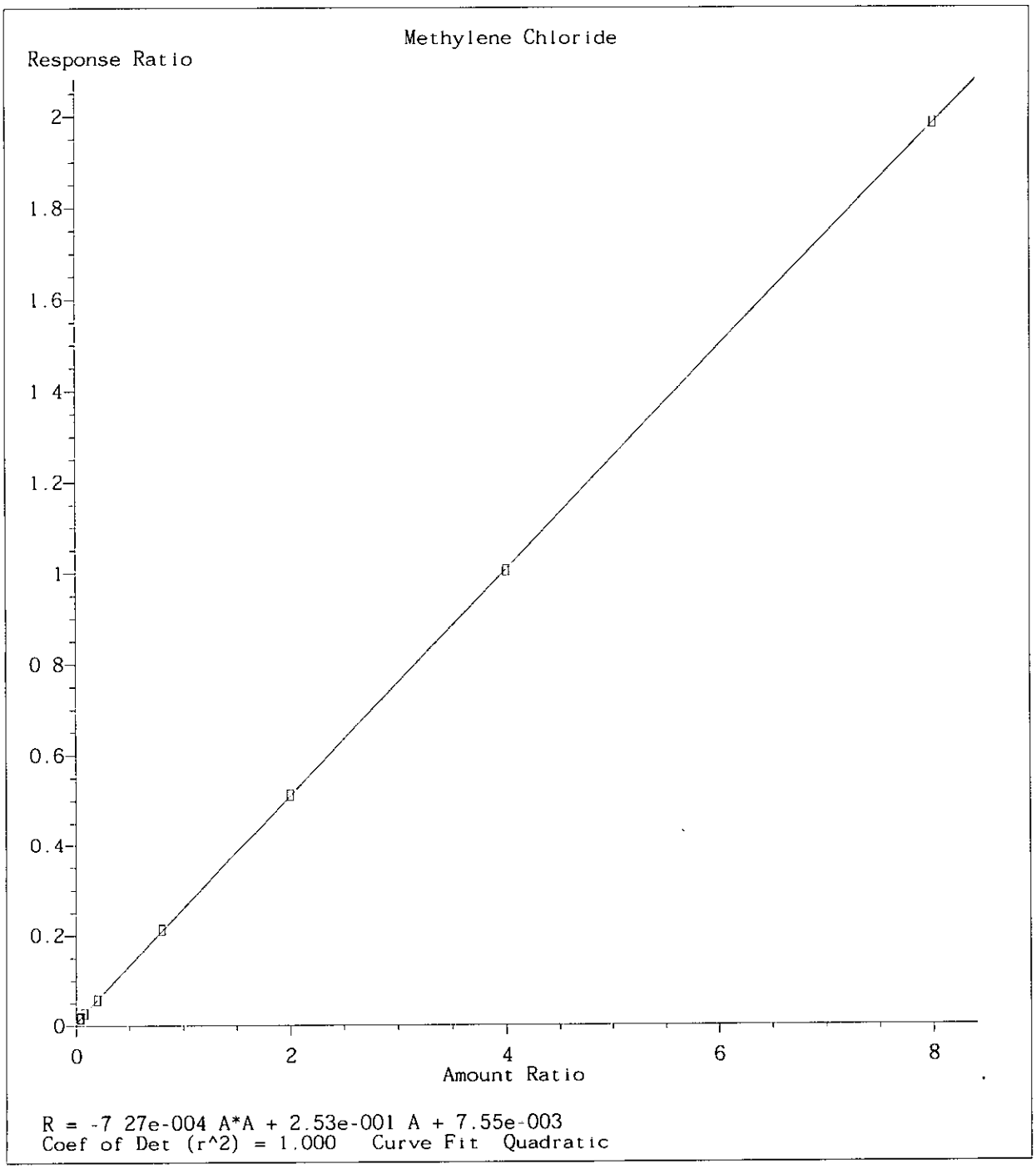
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



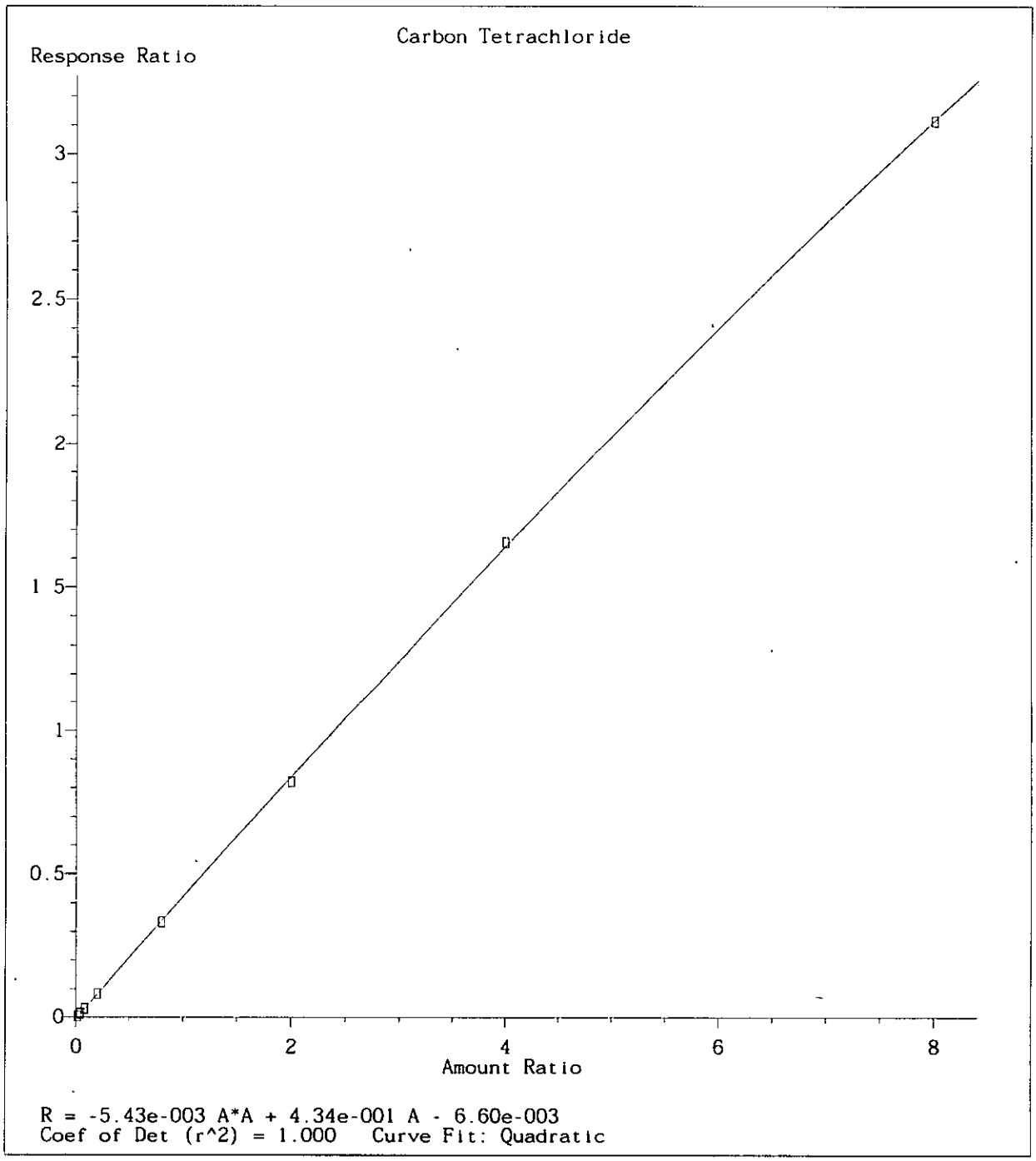
Method Name: C \MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39 42 2007



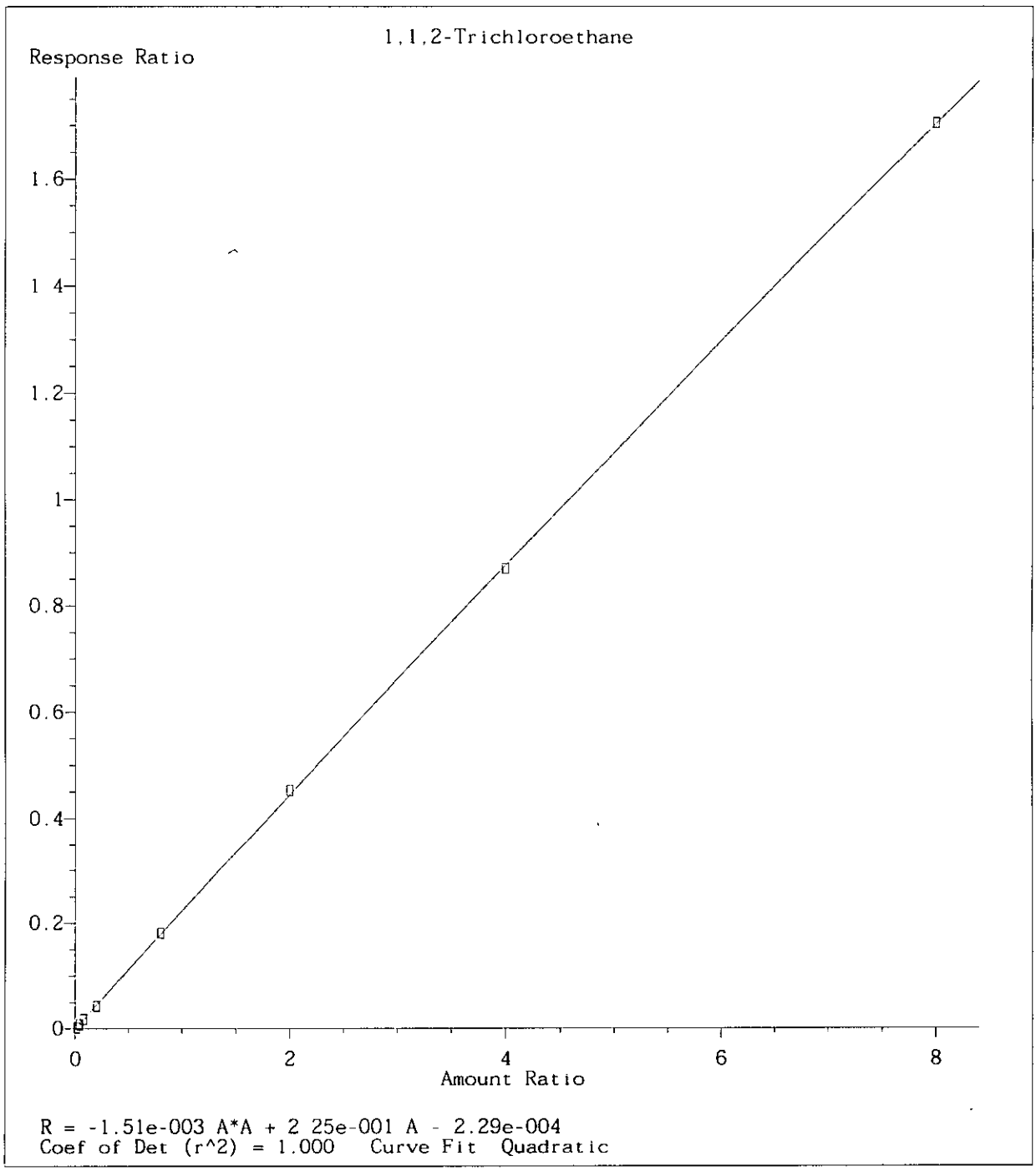
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



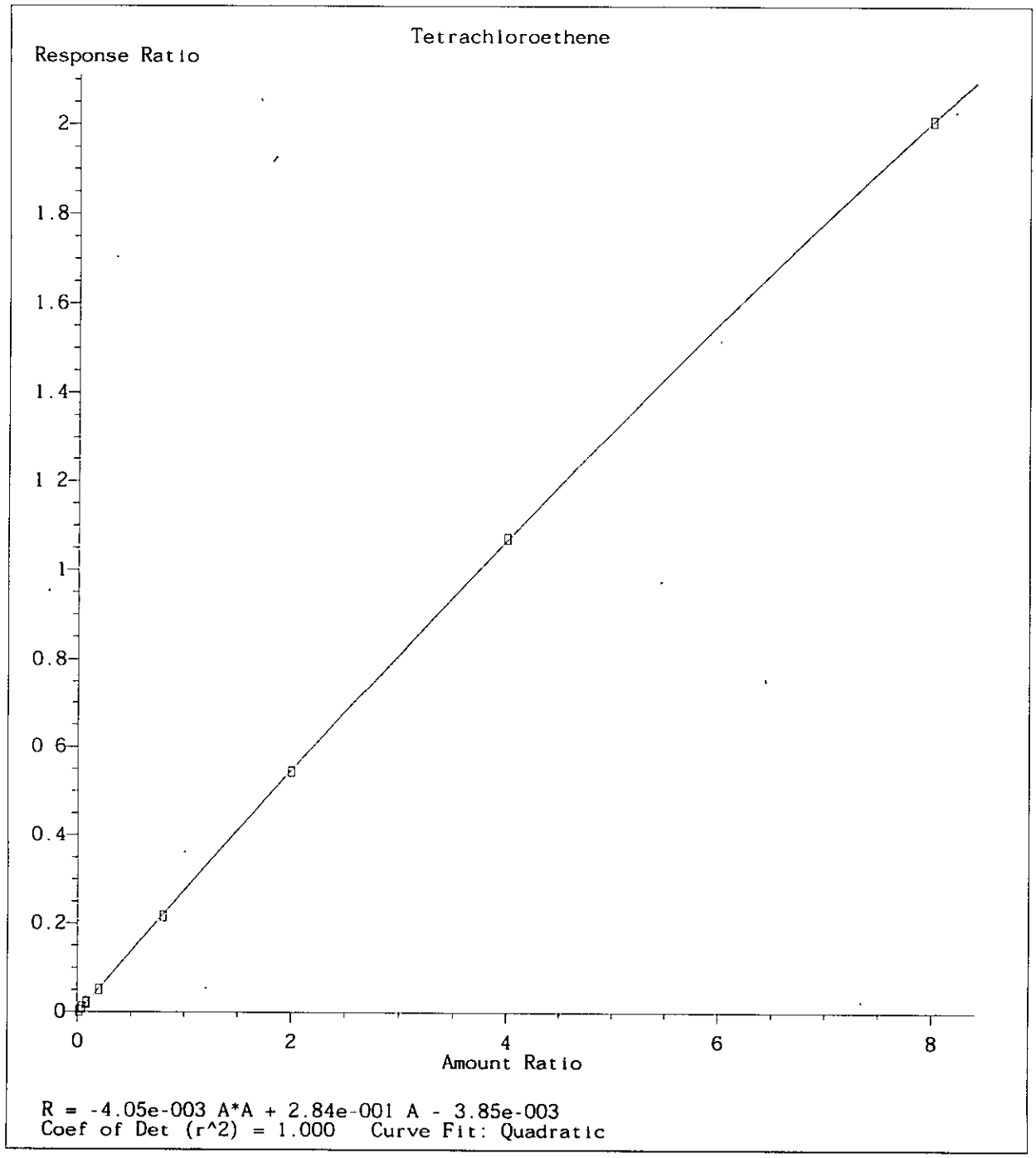
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39.42 2007



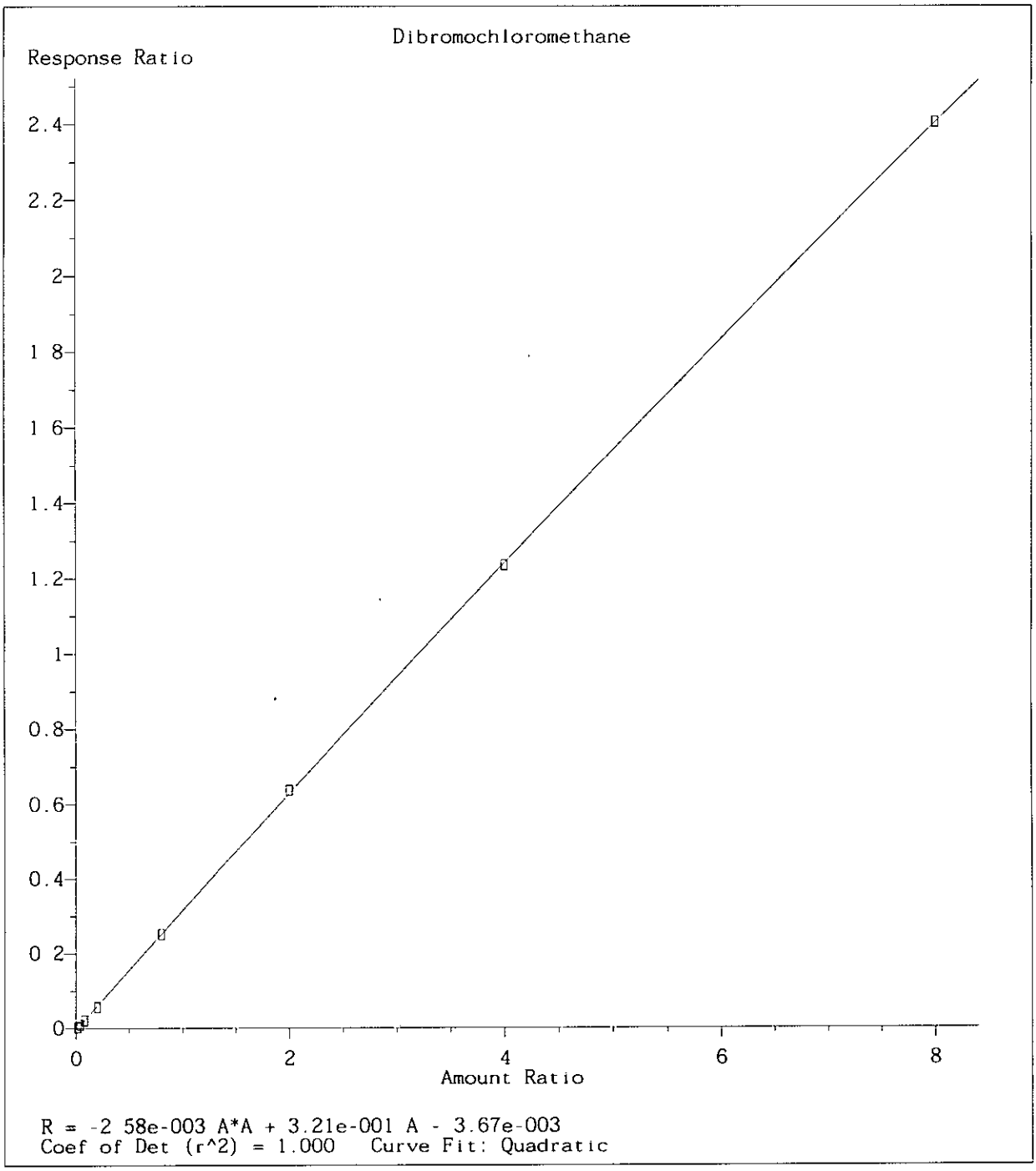
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



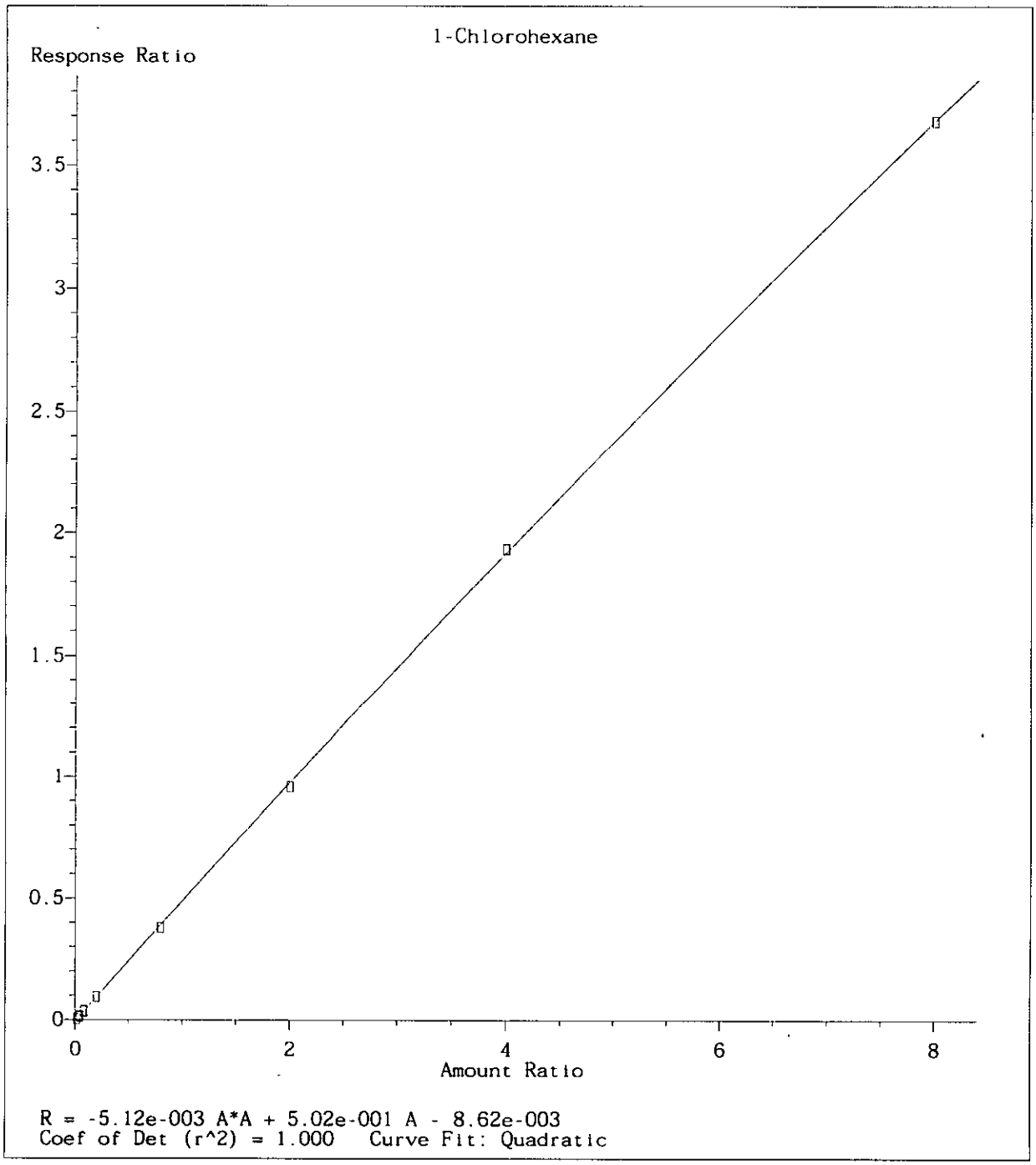
Method Name: C:\MSDCHEM\1\METHODS\8260WT M
Calibration Table Last Updated Thu Sep 06 14:39:42 2007



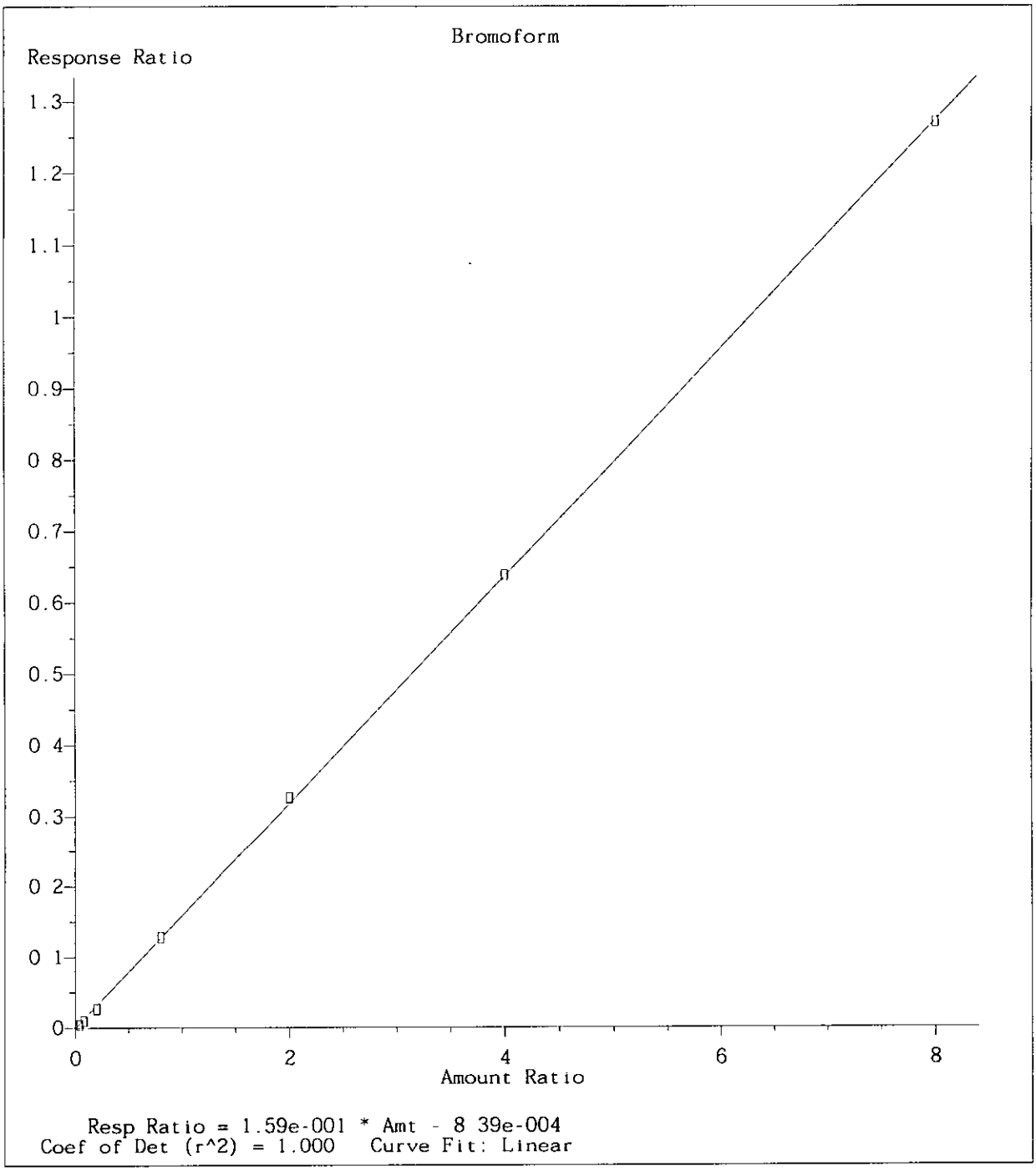
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



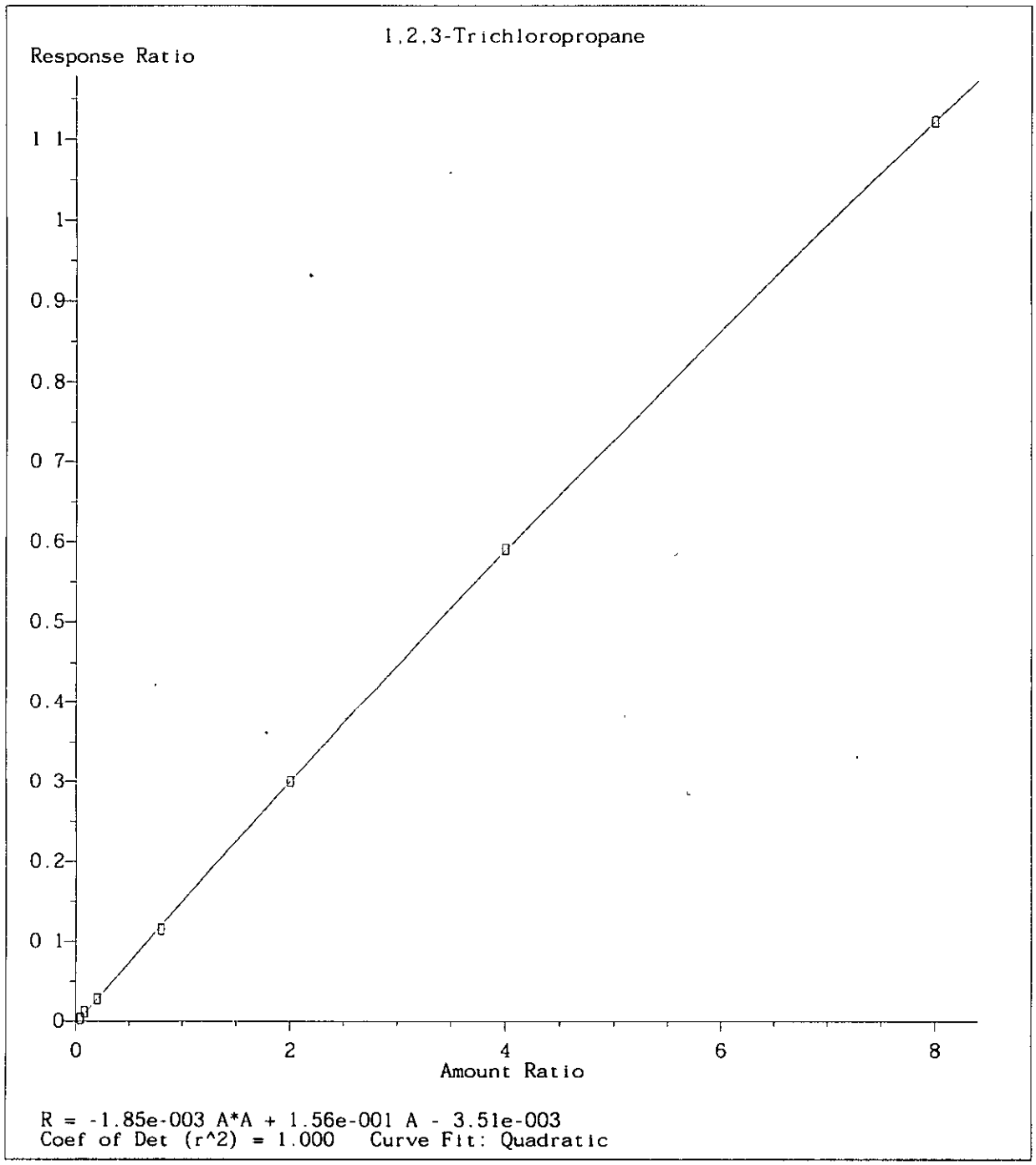
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39 42 2007



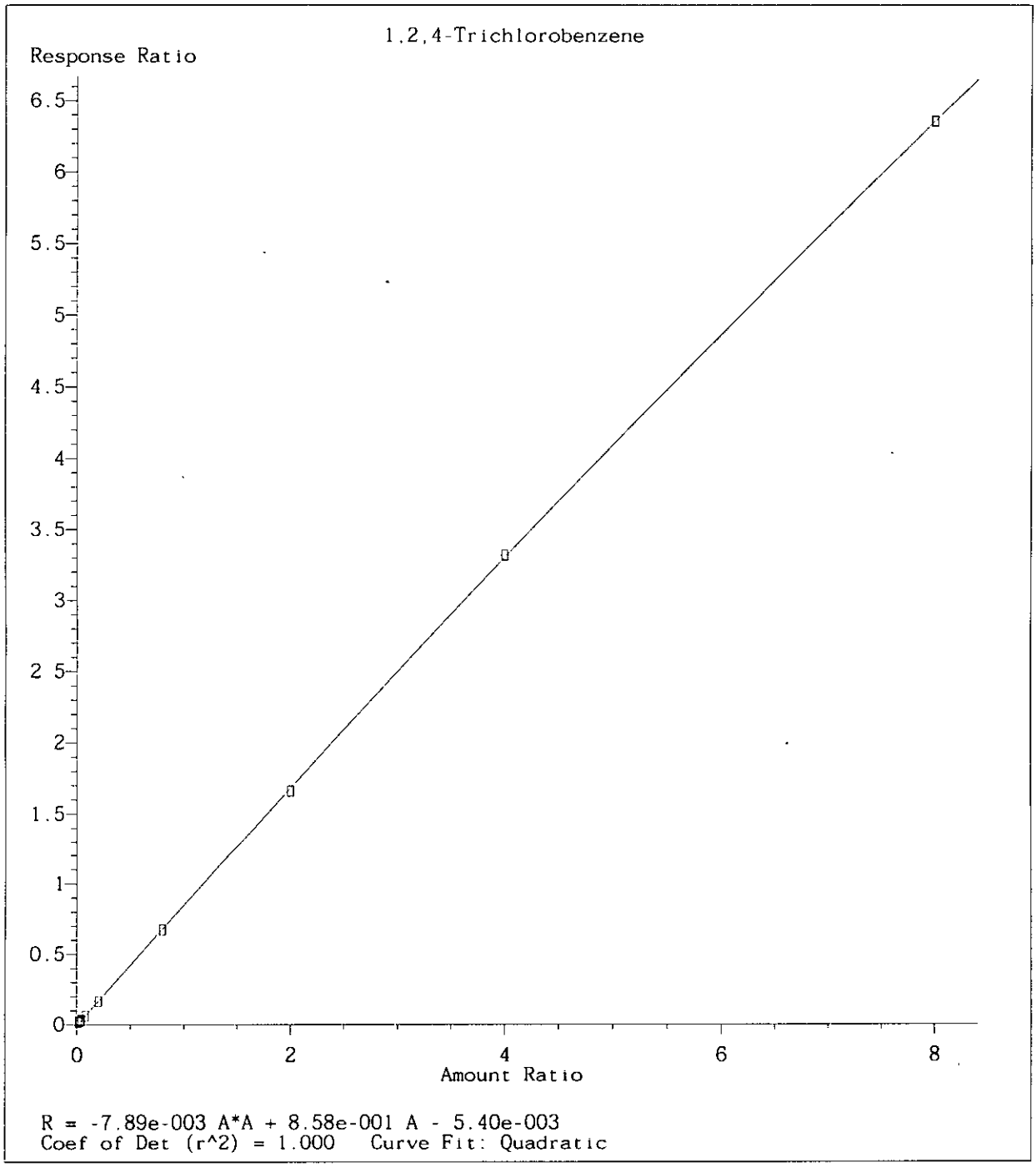
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



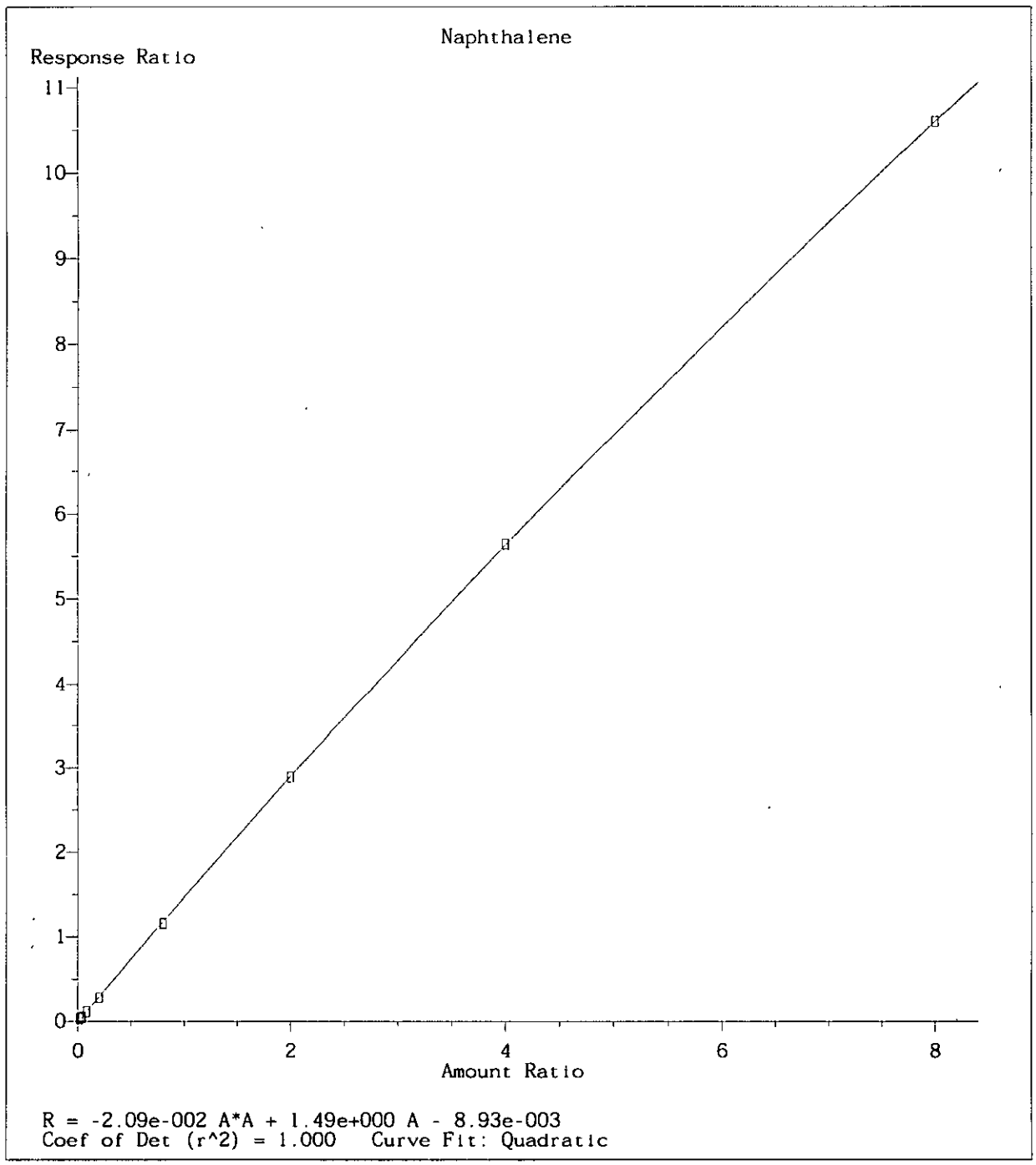
Method Name: C.\MSDCHEM\1\METHODS\8260WT M
Calibration Table Last Updated: Thu Sep 06 14.39:42 2007



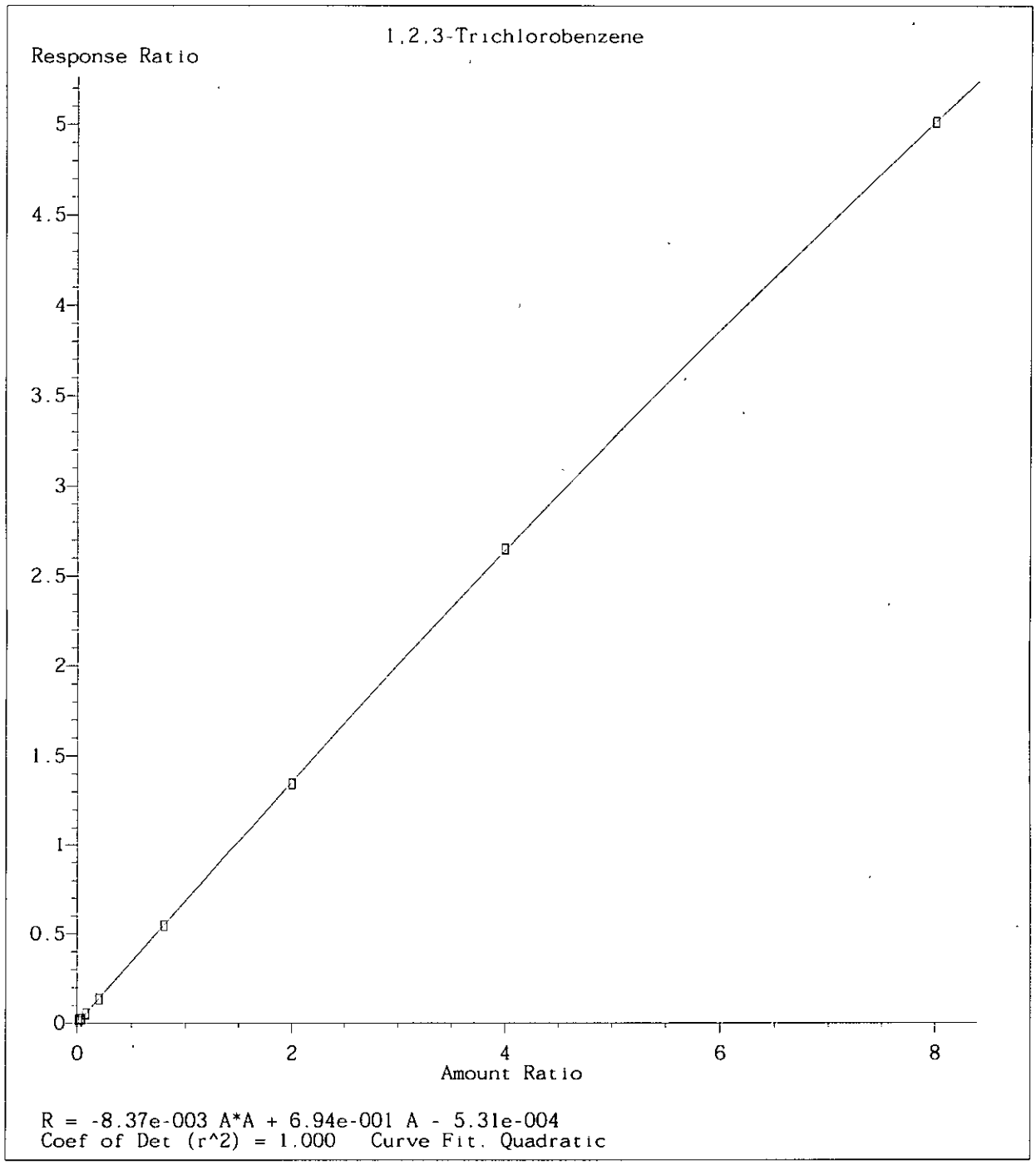
Method Name: C:\MSDCHEM\1\METHODS\8260WT.M
Calibration Table Last Updated: Thu Sep 06 14:39:42 2007



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

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

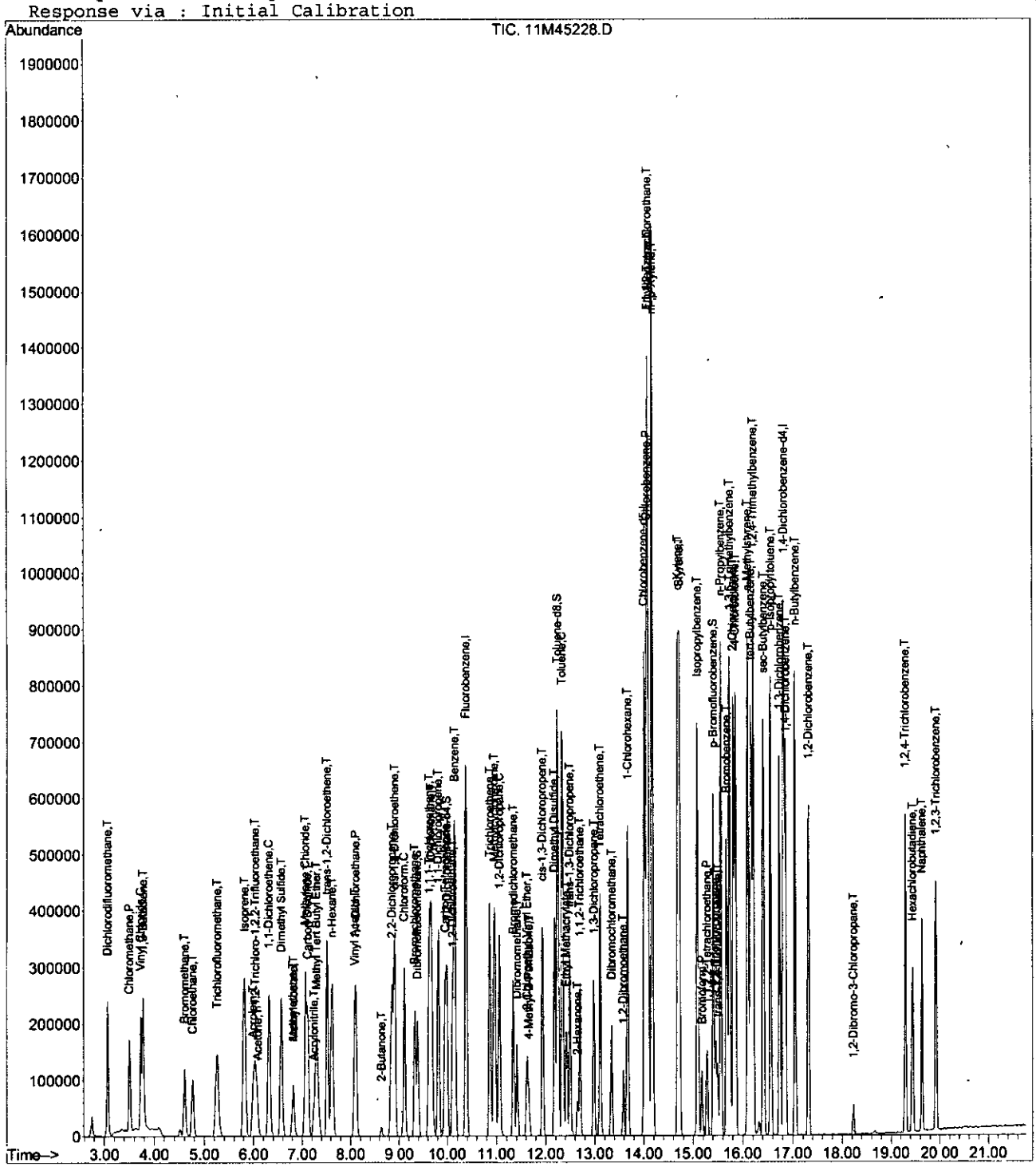
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	35645	20.1815 ug/L		98
53)	cis-1,3-Dichloropropene	11.93	75	263417	22.4004 ug/L		100
54)	Dimethyl Disulfide	12.18	79	138987	22.0678 ug/L		98
57)	Toluene	12.34	91	671562	21.8075 ug/L		100
58)	Ethyl Methacrylate	12.42	69	130296	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
11M45228.D 8260WT.M Thu Sep 06 14:42:54 2007 Page 2

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



11M45228.D 8260WT.M Thu Sep 06 14:42:55 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

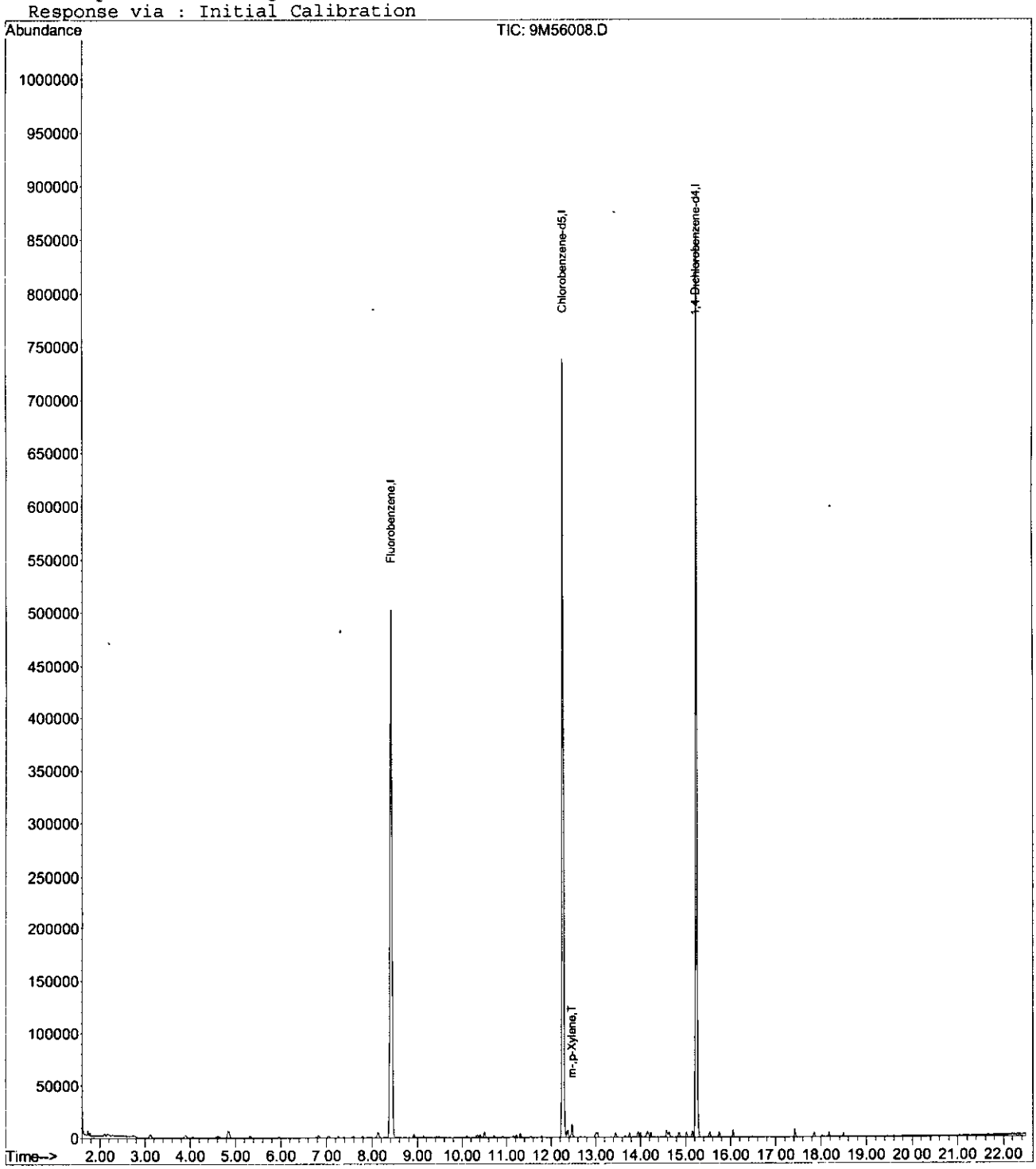
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.41	96	713344	50.00	ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	590573	50.00	ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.24	152	316200	50.00	ug/kg	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/kg	
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

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

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

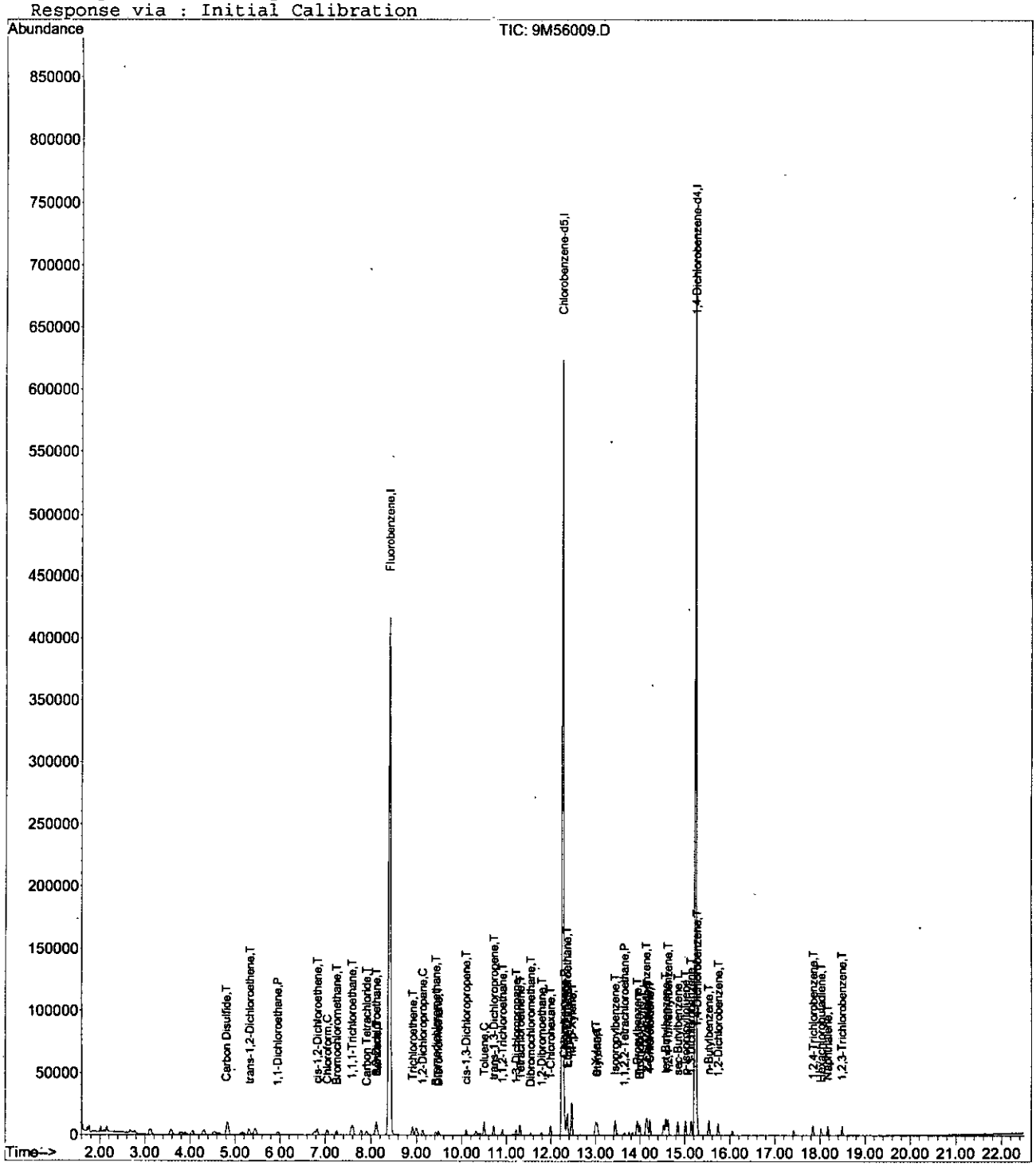
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
90)	1,3-Dichlorobenzene	15.14	146	8149	1.1047	ug/kg	92
91)	1,4-Dichlorobenzene	15.27	146	9124	1.1918	ug/kg	89
92)	n-Butylbenzene	15.53	91	11932	0.9767	ug/kg	93
93)	1,2-Dichlorobenzene	15.74	146	7214	1.0706	ug/kg	94
95)	1,2,4-Trichlorobenzene	17.84	180	4772	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

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

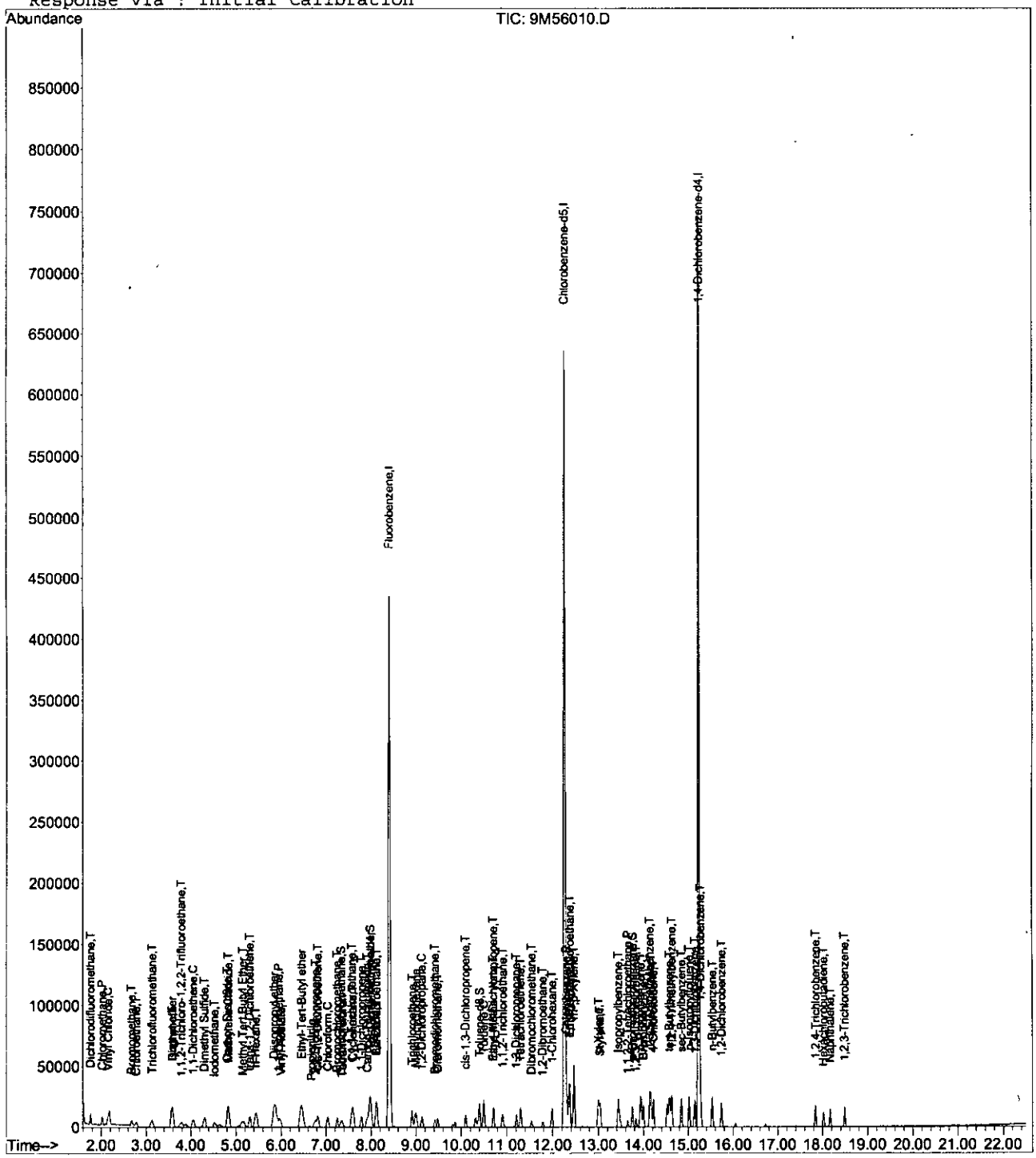
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
57)	Toluene	10.50	91	25218	1.8291	ug/kg	99
58)	Ethyl Methacrylate	10.70	69	5091	1.5548	ug/kg#	78
59)	trans-1,3-Dichloropropene	10.71	75	7618	1.7373	ug/kg	90
60)	1,1,2-Trichloroethane	10.90	97	5063	2.0064	ug/kg	99
62)	1,3-Dichloropropane	11.22	76	8589	2.0015	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

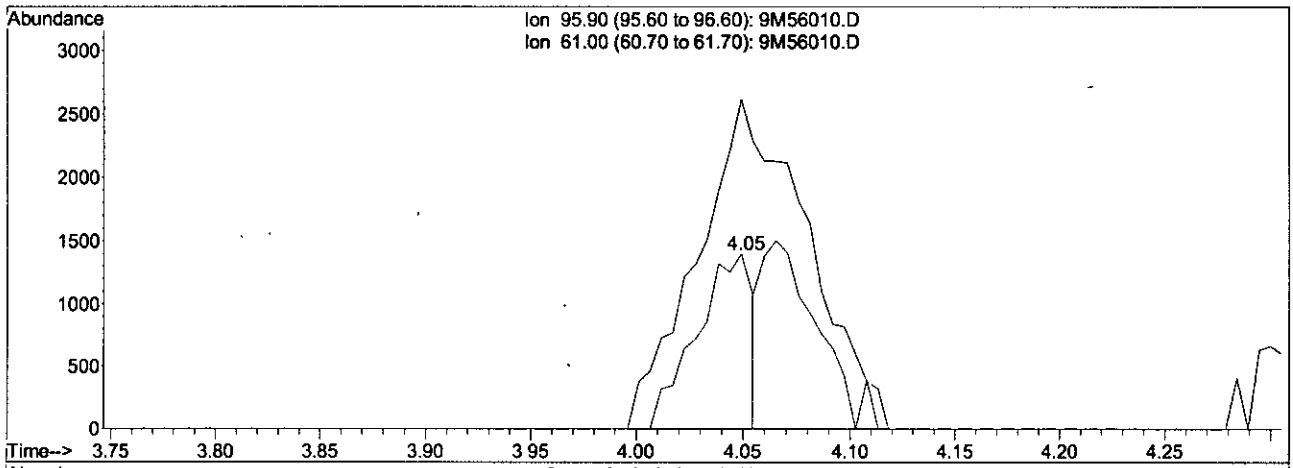


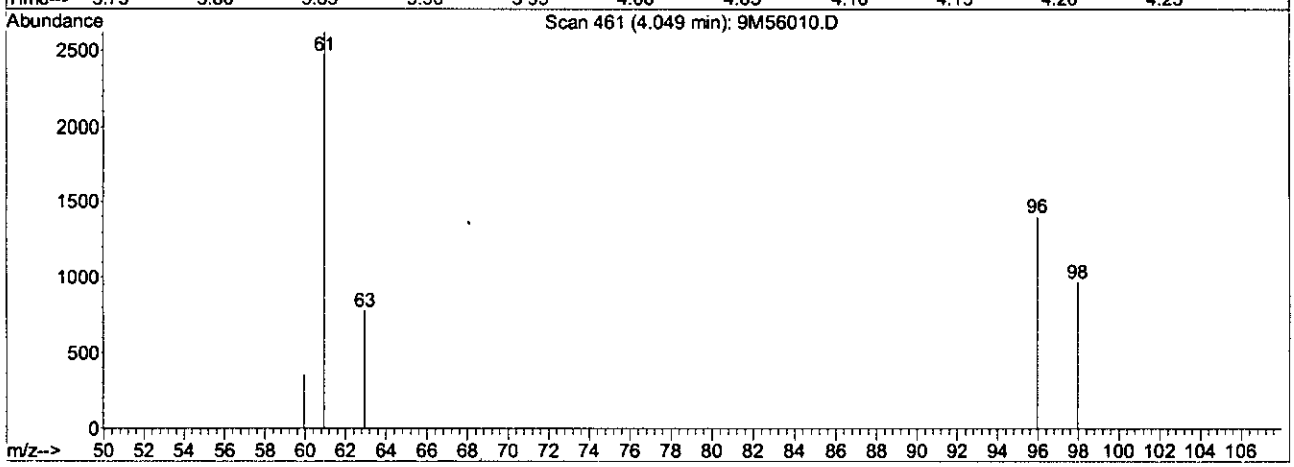
9M56010.D 826_SLST.M Wed Aug 15 16:22:18 2007 Page 3

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)

4.05mn 0.78ug/kg

response 2544

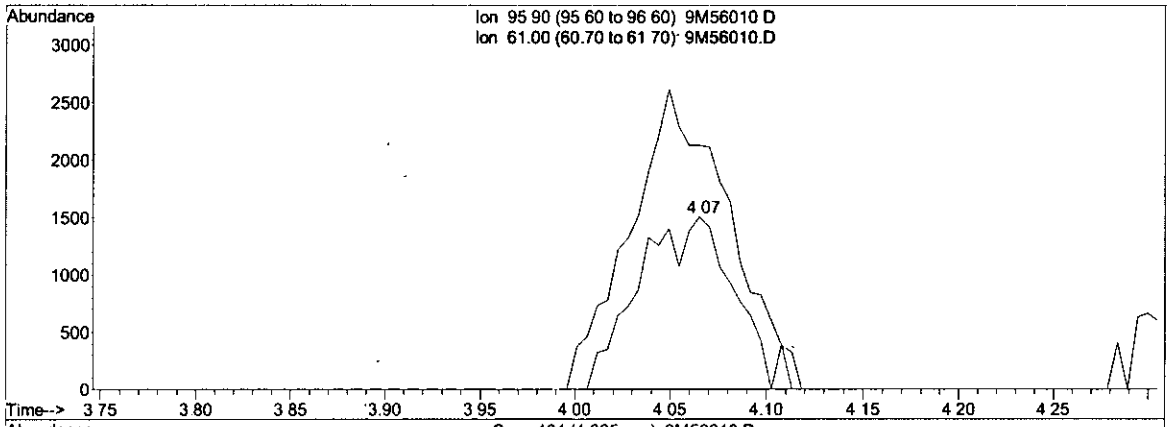
Ion	Exp%	Act%
95.90	100	100
61.00	166.50	368.79#
0.00	0.00	0.00
0.00	0.00	0.00

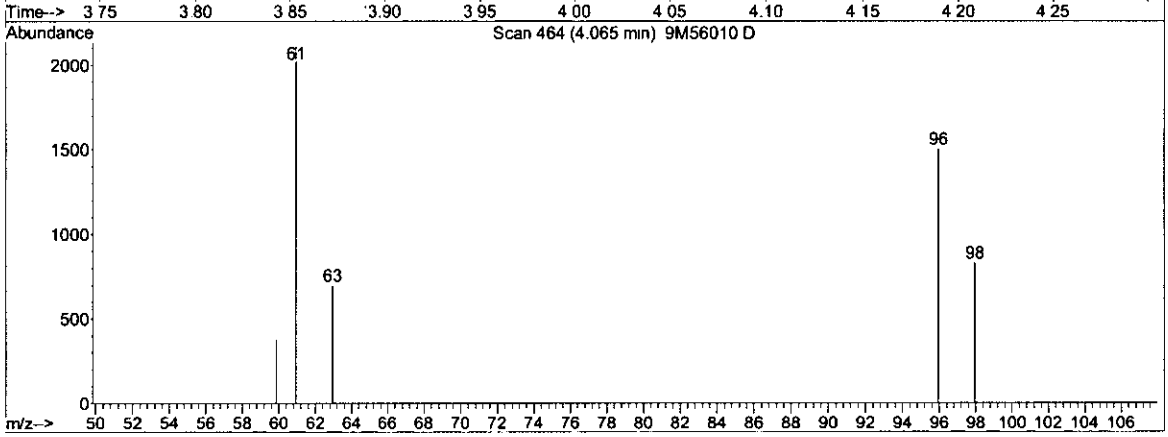
9M56010.D 826_SLST.M Tue Aug 14 14:48:30 2007

9521195 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

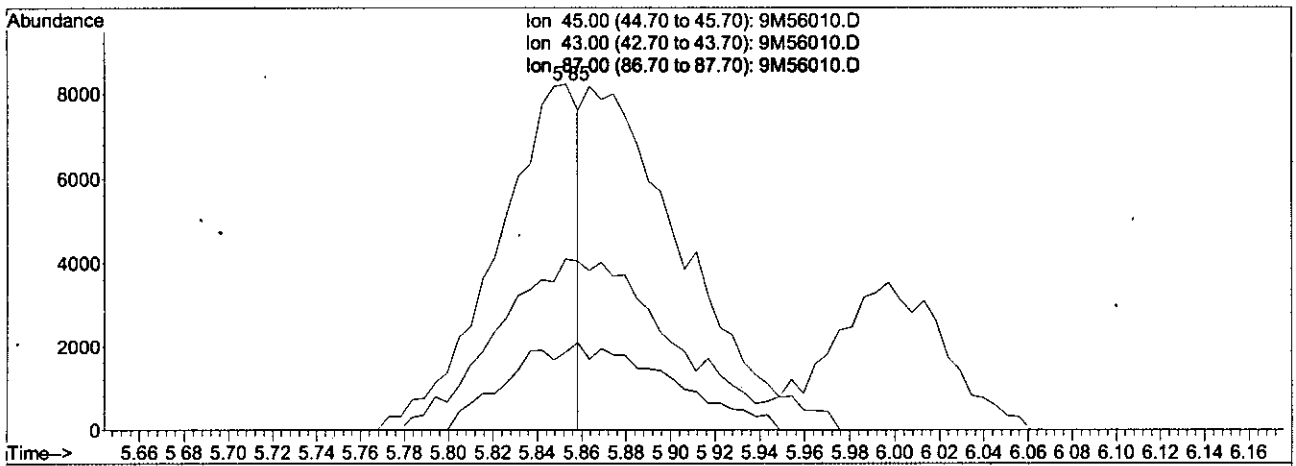
9M56010.D 826_SLST.M Tue Aug 14 14:48:37 2007

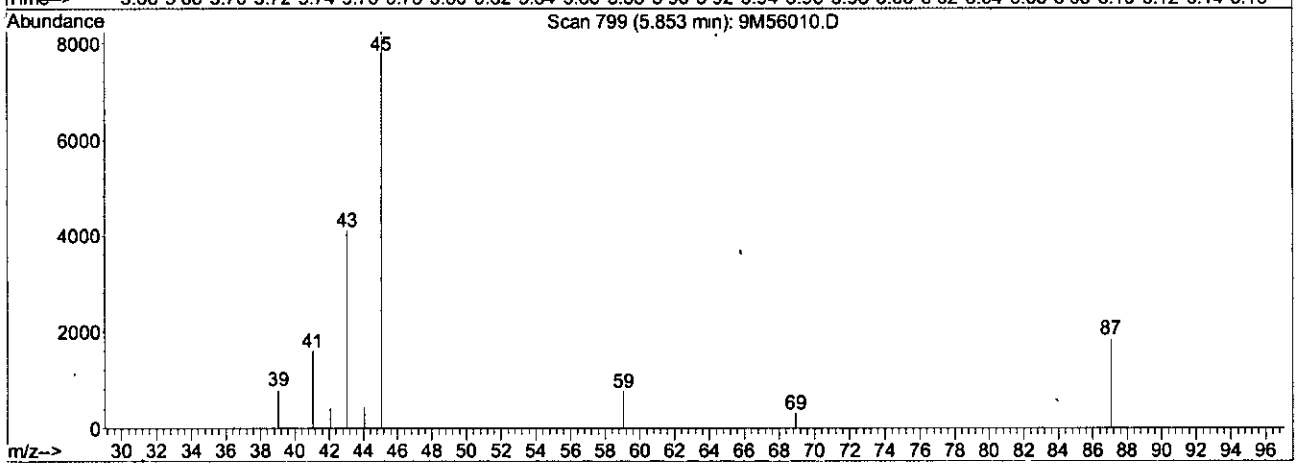
Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

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

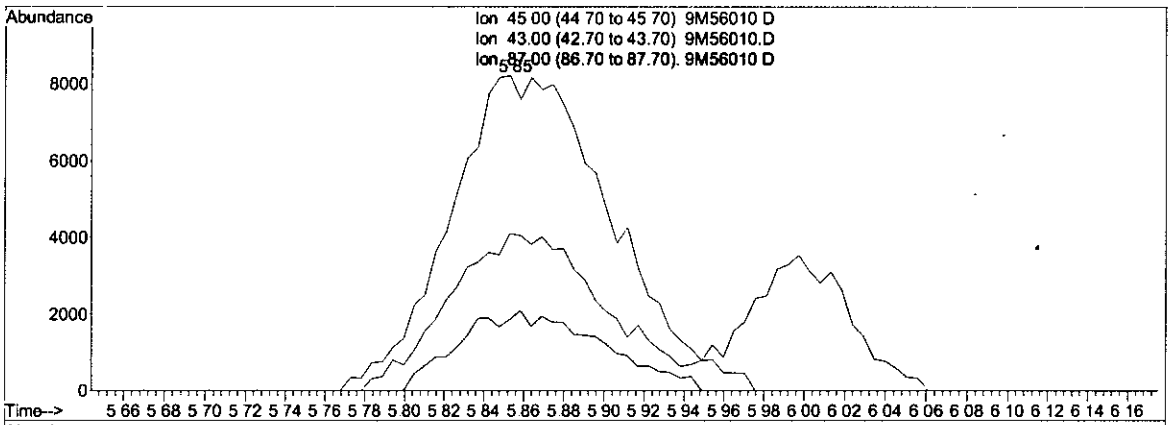
Ion	Exp%	Act%
45.00	100	100
43.00	43.60	102.68#
87.00	23.20	16.39
0.00	0.00	0.00

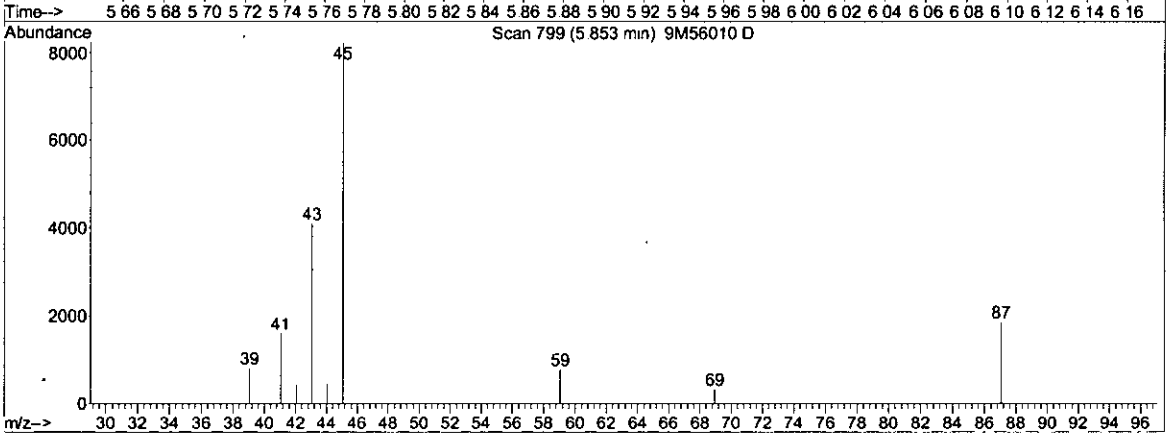
9M56010.D 826_SLST.M Tue Aug 14 14:49:02 2007

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

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

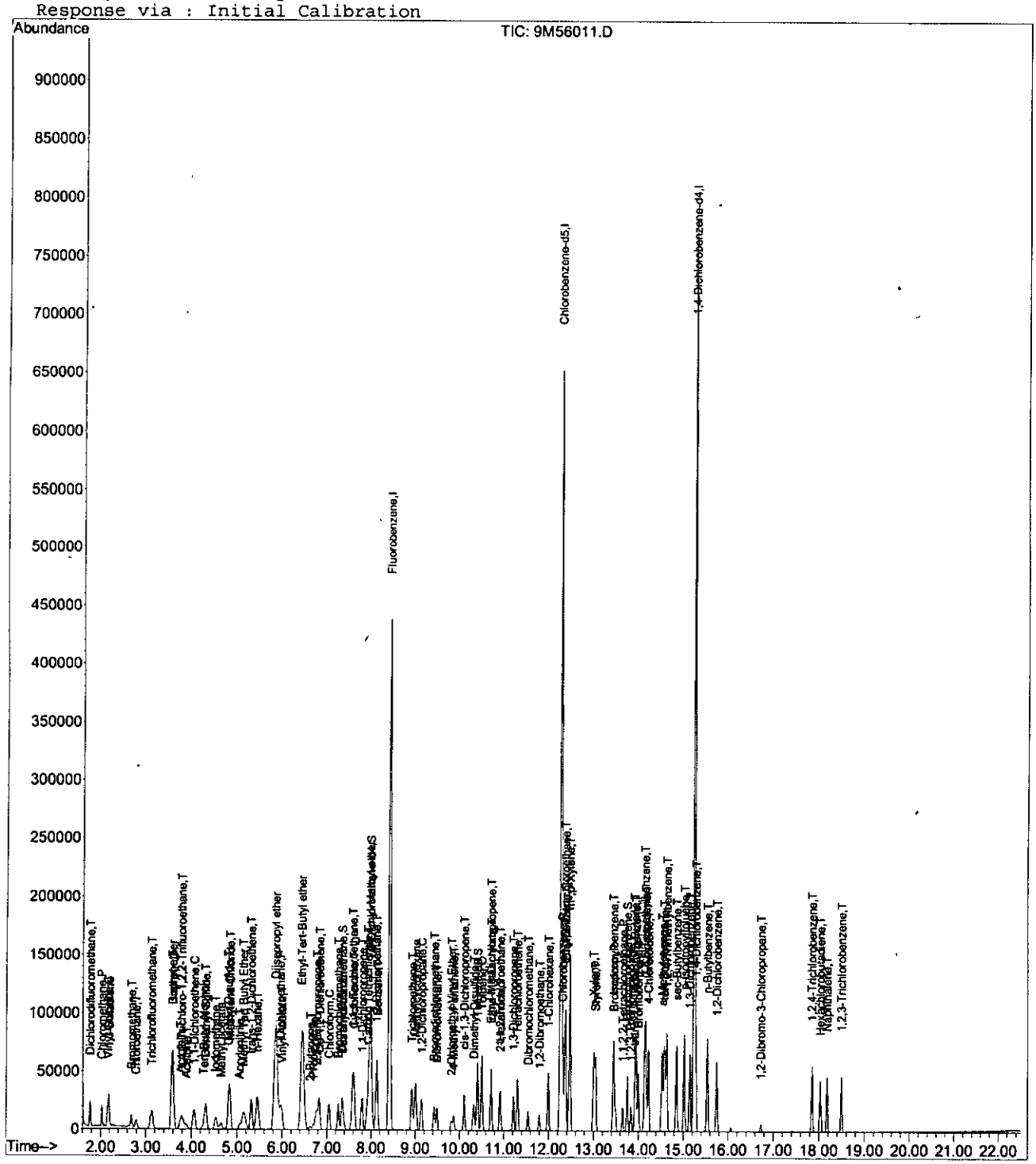
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	65434	4.9857 ug/kg	100
45)	Trichloroethene	8.91	130	19827	4.8979 ug/kg	99
46)	Methylcyclohexane	9.00	83	29406	4.8764 ug/kg	97
47)	1,2-Dichloropropane	9.13	63	15882	5.1315 ug/kg	96
48)	Bromodichloromethane	9.42	83	20052	4.8866 ug/kg	97
50)	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

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

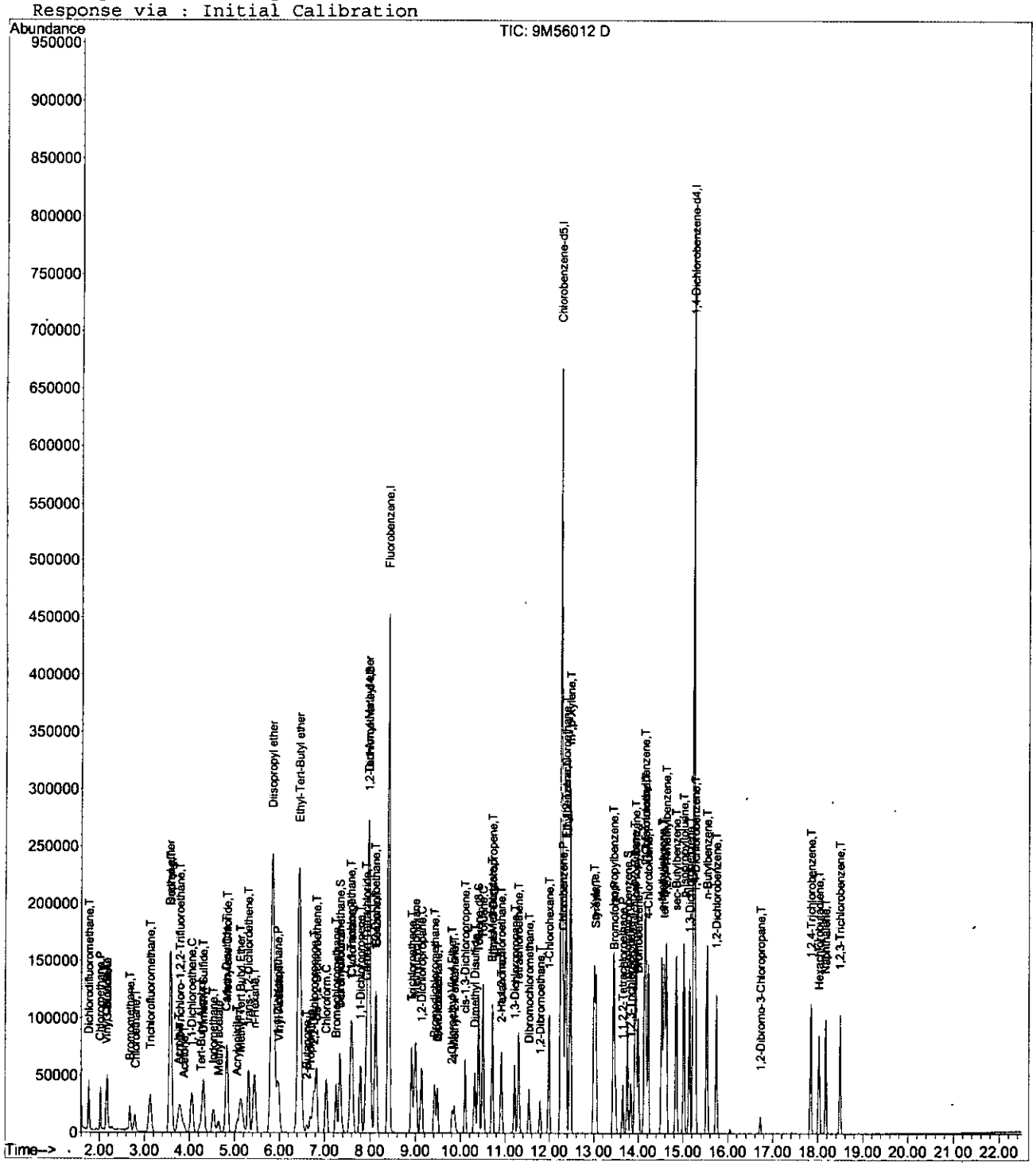
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	132547	9.5870	ug/kg	99
45)	Trichloroethene	8.92	130	39948	9.8245	ug/kg	98
46)	Methylcyclohexane	9.00	83	58660	9.2097	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	30747	8.6788	ug/kg	87
48)	Bromodichloromethane	9.42	83	41393	10.1261	ug/kg	100
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

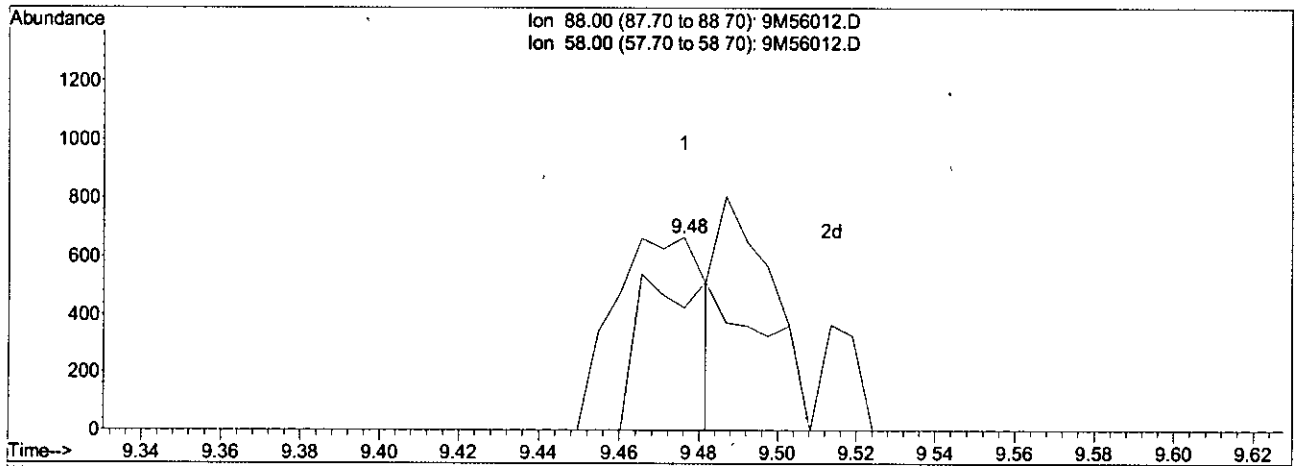
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 17:25:57 2007
Response via : Initial Calibration

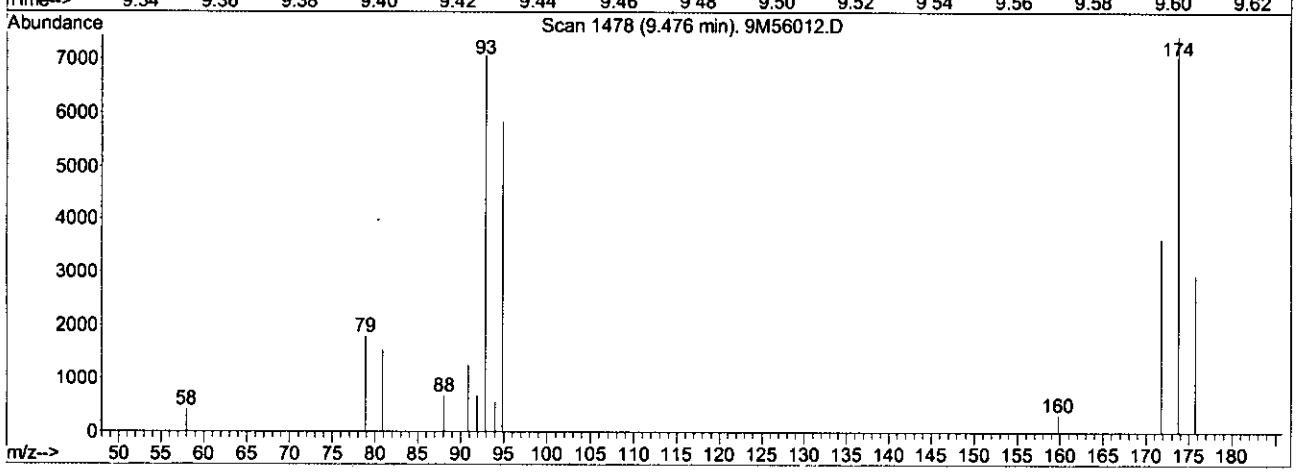


Quantitation Report (Qedit)

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

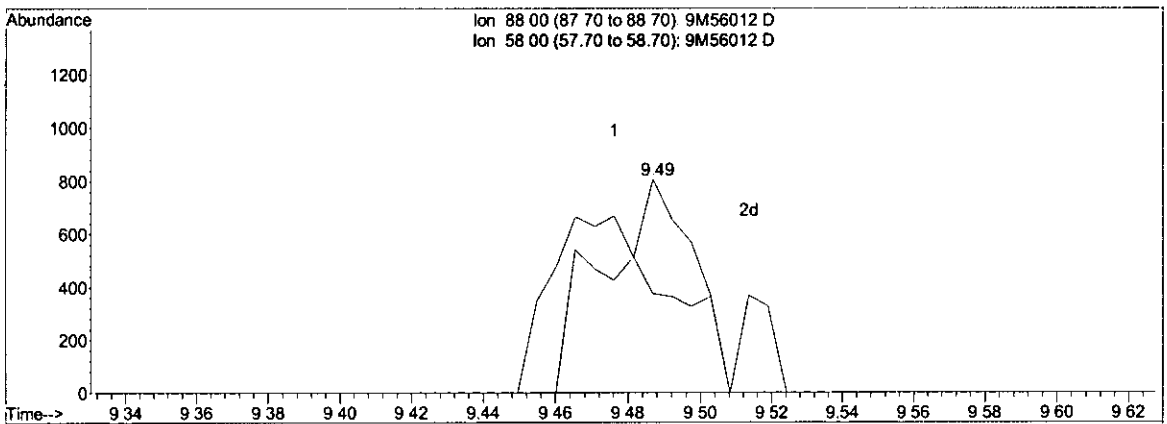
Ion	Exp%	Act%
88.00	100	100
58.00	69.80	102.56#
0.00	0.00	0.00
0.00	0.00	0.00

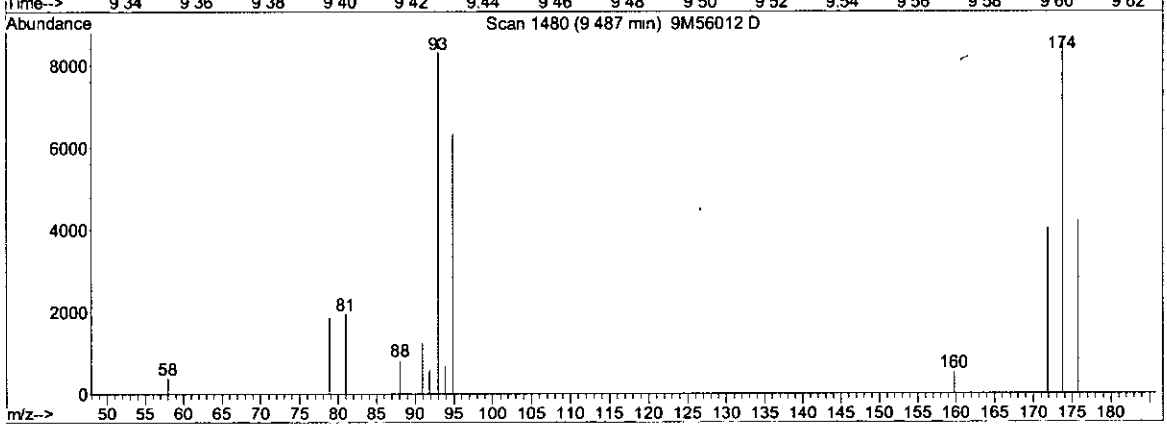
9M56012.D 826_SLST.M Tue Aug 14 14:56:52 2007

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

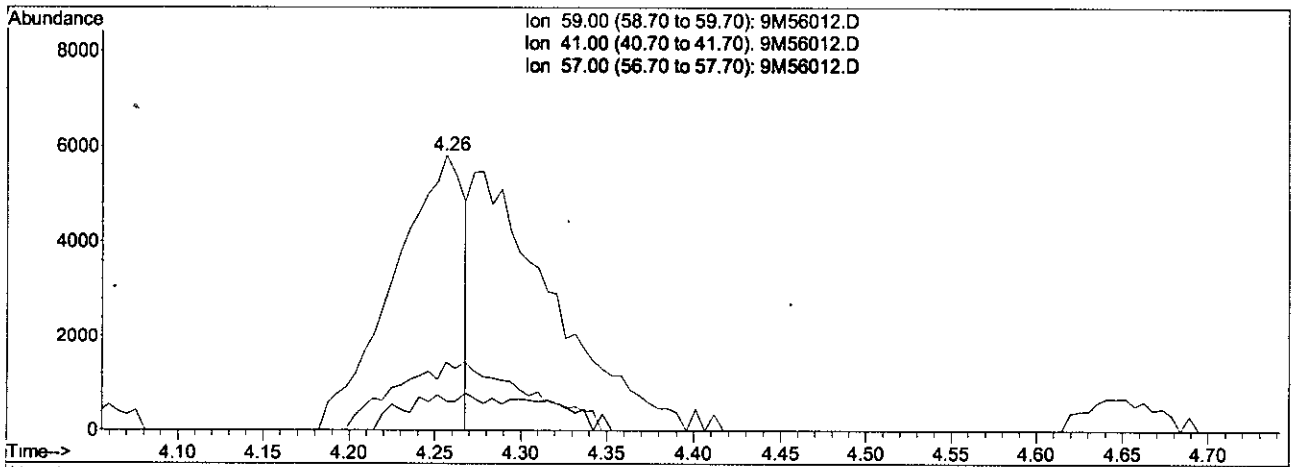
9M56012.D 826_SLST.M Tue Aug 14 14:57:00 2007

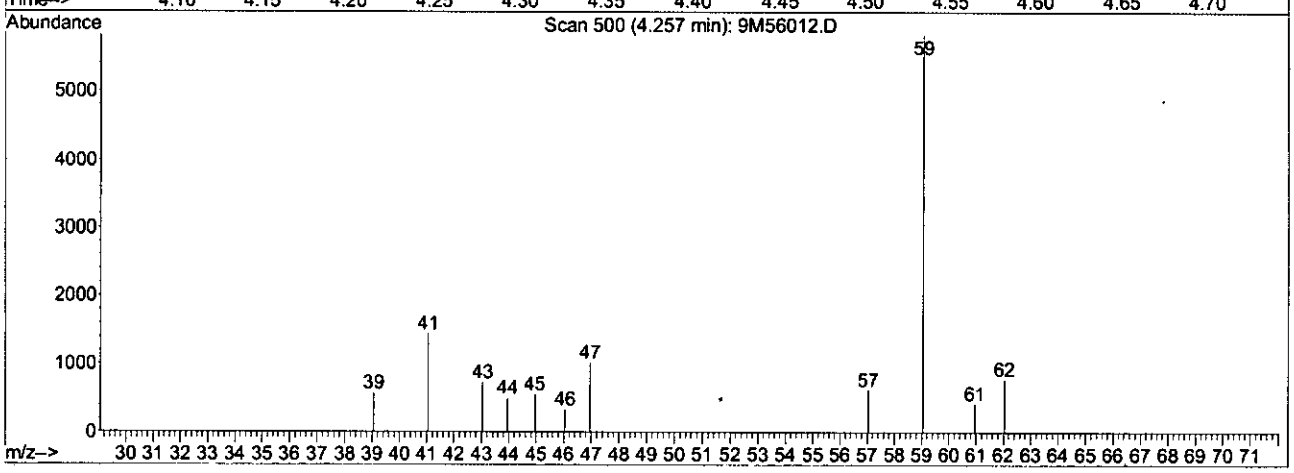
Approved: August 15, 2007	Supervisor: August 15, 2007
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	

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

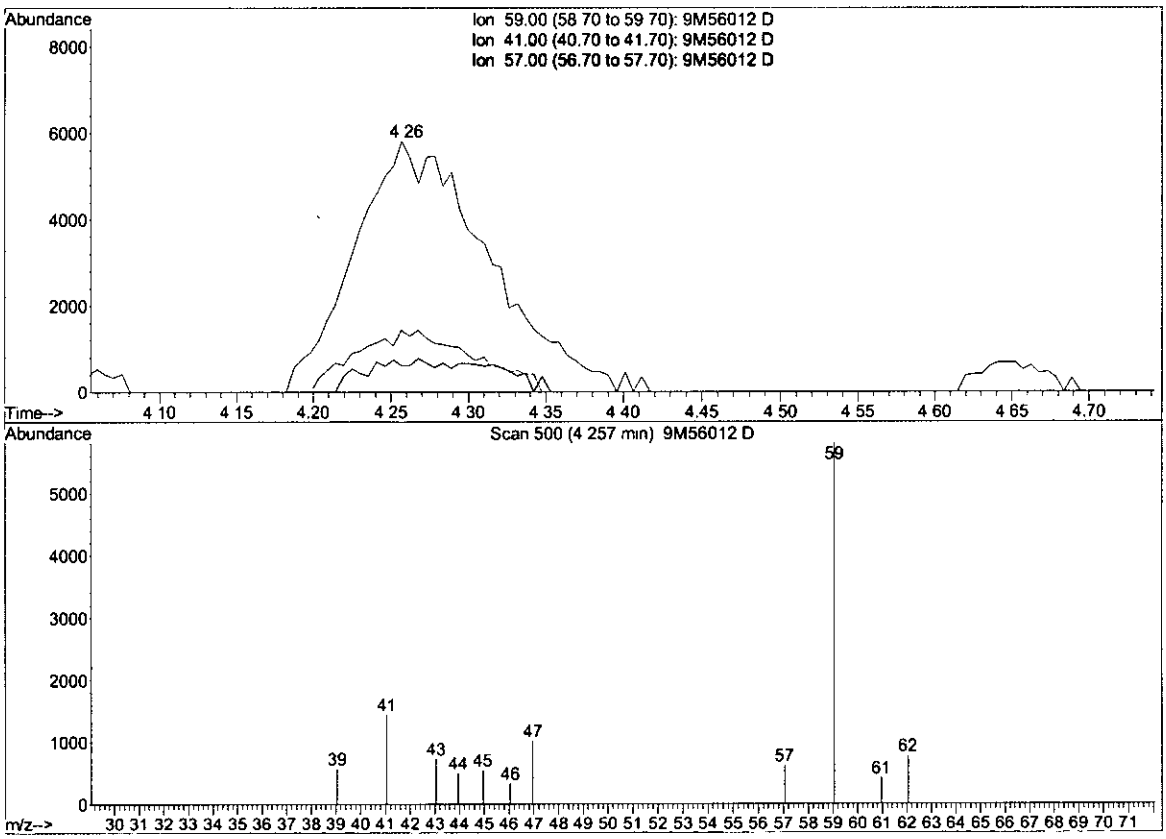
9M56012.D 826_SLST.M Tue Aug 14 17:00:39 2007

9521207

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

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

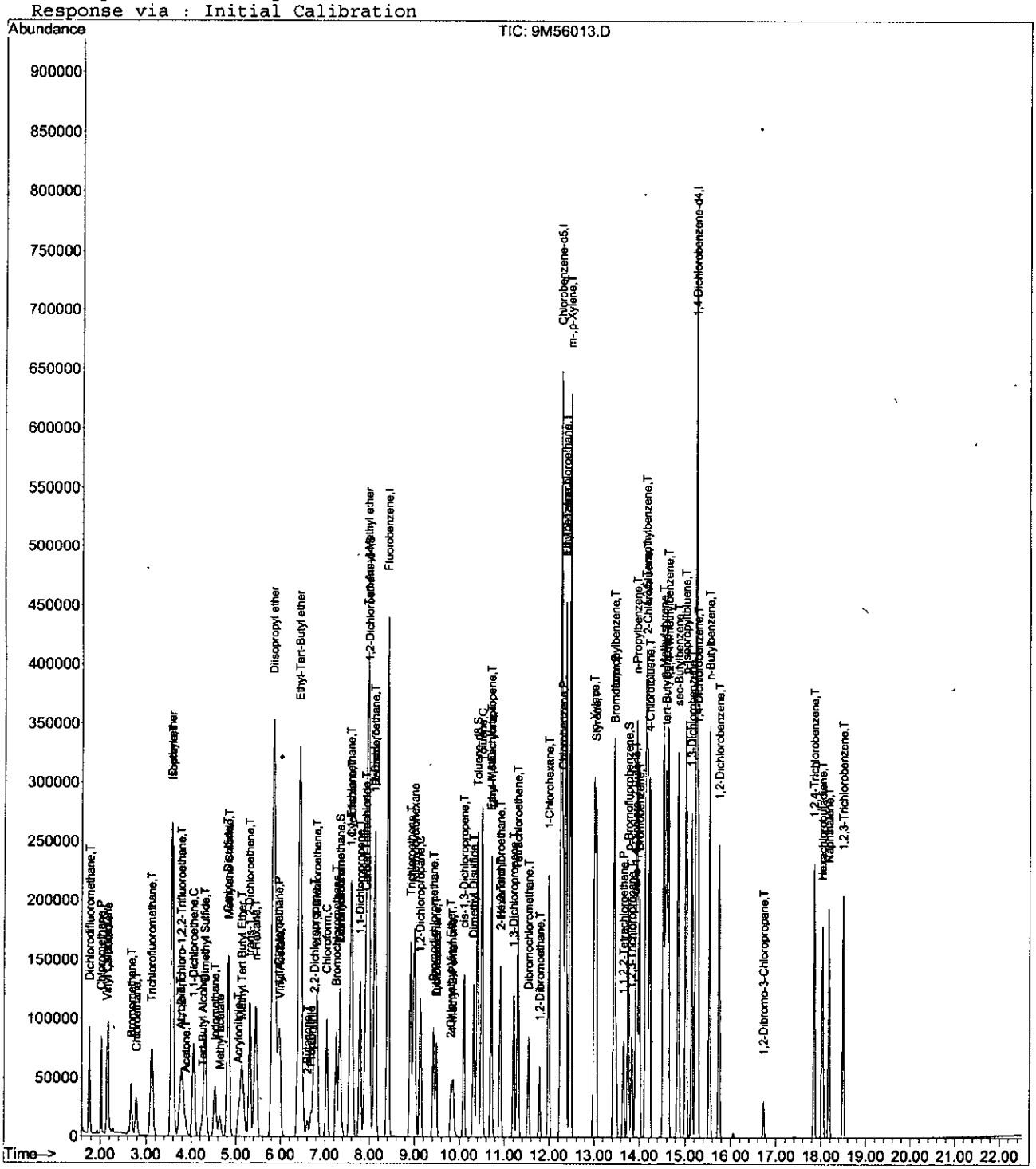
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
44)	Benzene	8.13	78	277331	20.2857	ug/kg	99
45)	Trichloroethene	8.92	130	86385	21.4847	ug/kg	100
46)	Methylcyclohexane	8.99	83	132920	21.1043	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	65763	18.7723	ug/kg	89
48)	Bromodichloromethane	9.42	83	87611	21.6746	ug/kg	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

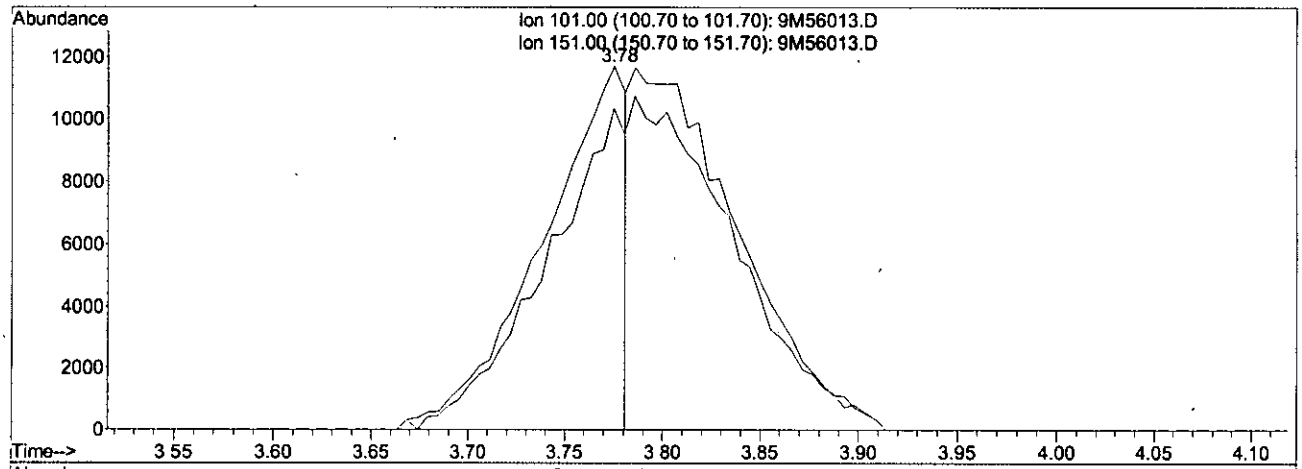


9M56013.D 826_SLST.M Wed Aug 15 16:23:17 2007 Page 3

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

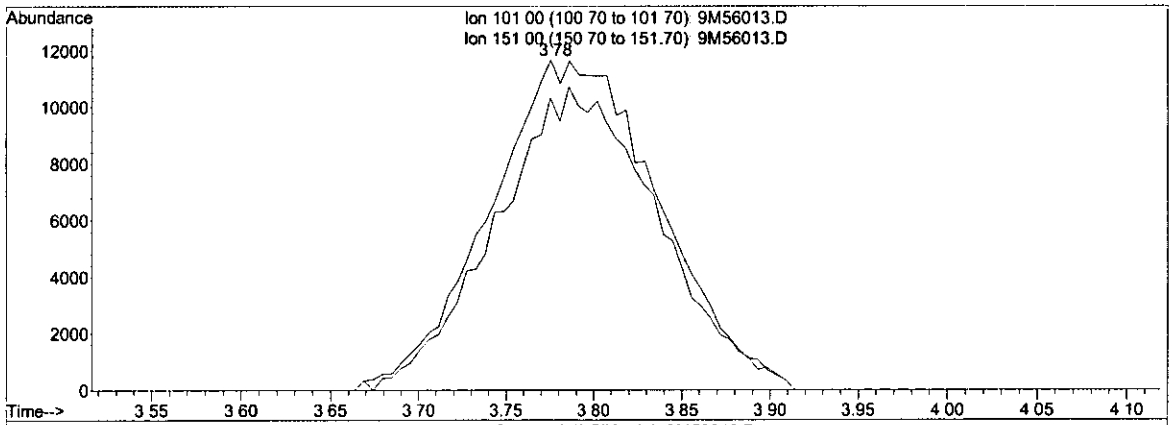
9M56013.D 826_SLST.M Tue Aug 14 14:55:12 2007

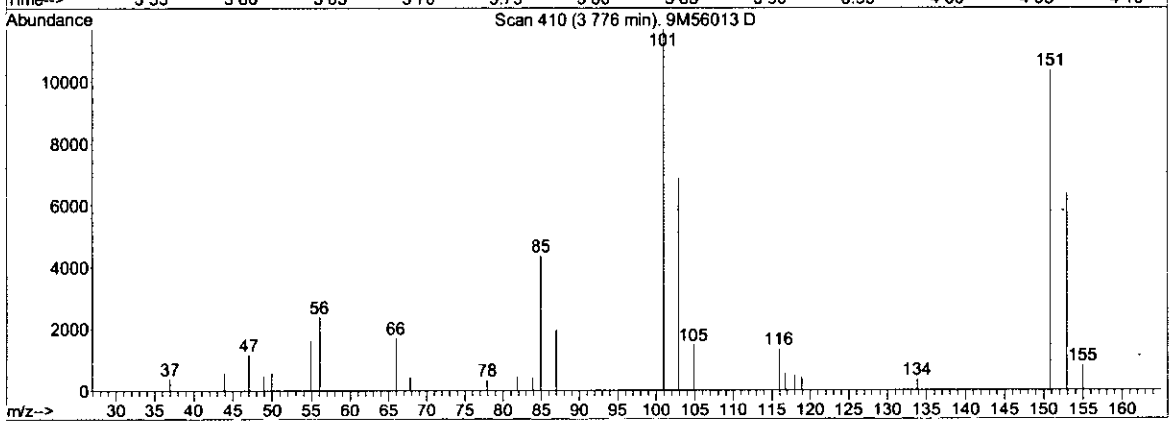
9521212

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

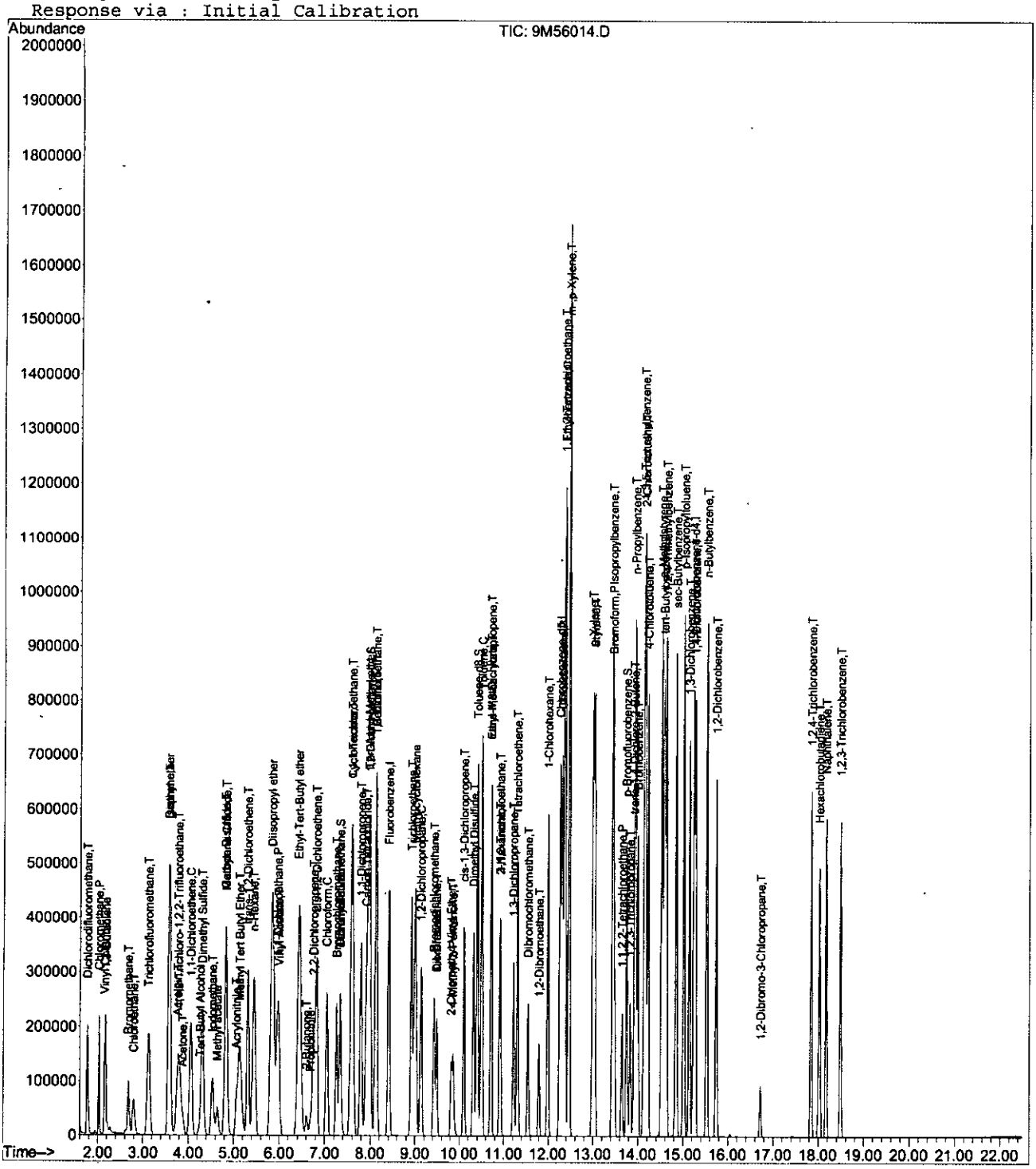
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	728751	53.2073 ug/kg	100
45)	Trichloroethene	8.92	130	230332	54.5227 ug/kg	100
46)	Methylcyclohexane	8.99	83	351574	55.8660 ug/kg	100
47)	1,2-Dichloropropane	9.13	63	176504	54.6457 ug/kg	100
48)	Bromodichloromethane	9.42	83	236809	55.2985 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



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

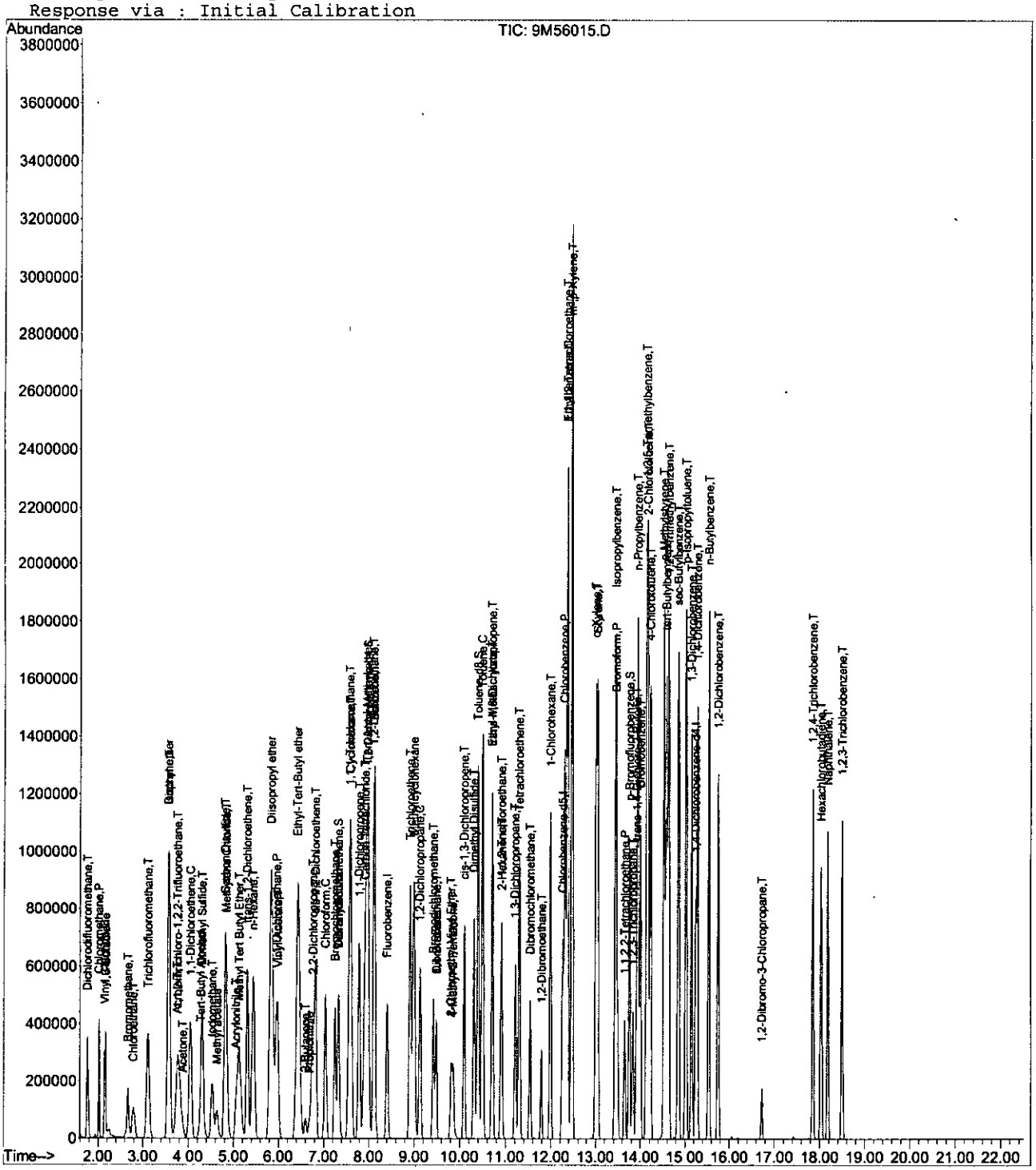
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	8.13	78	1419556	96.9235	ug/kg	100
45)	Trichloroethene	8.92	130	455903	102.2570	ug/kg	99
46)	Methylcyclohexane	9.00	83	688696	102.2954	ug/kg	99
47)	1,2-Dichloropropane	9.13	63	342111	96.7377	ug/kg	98
48)	Bromodichloromethane	9.43	83	462577	102.3122	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

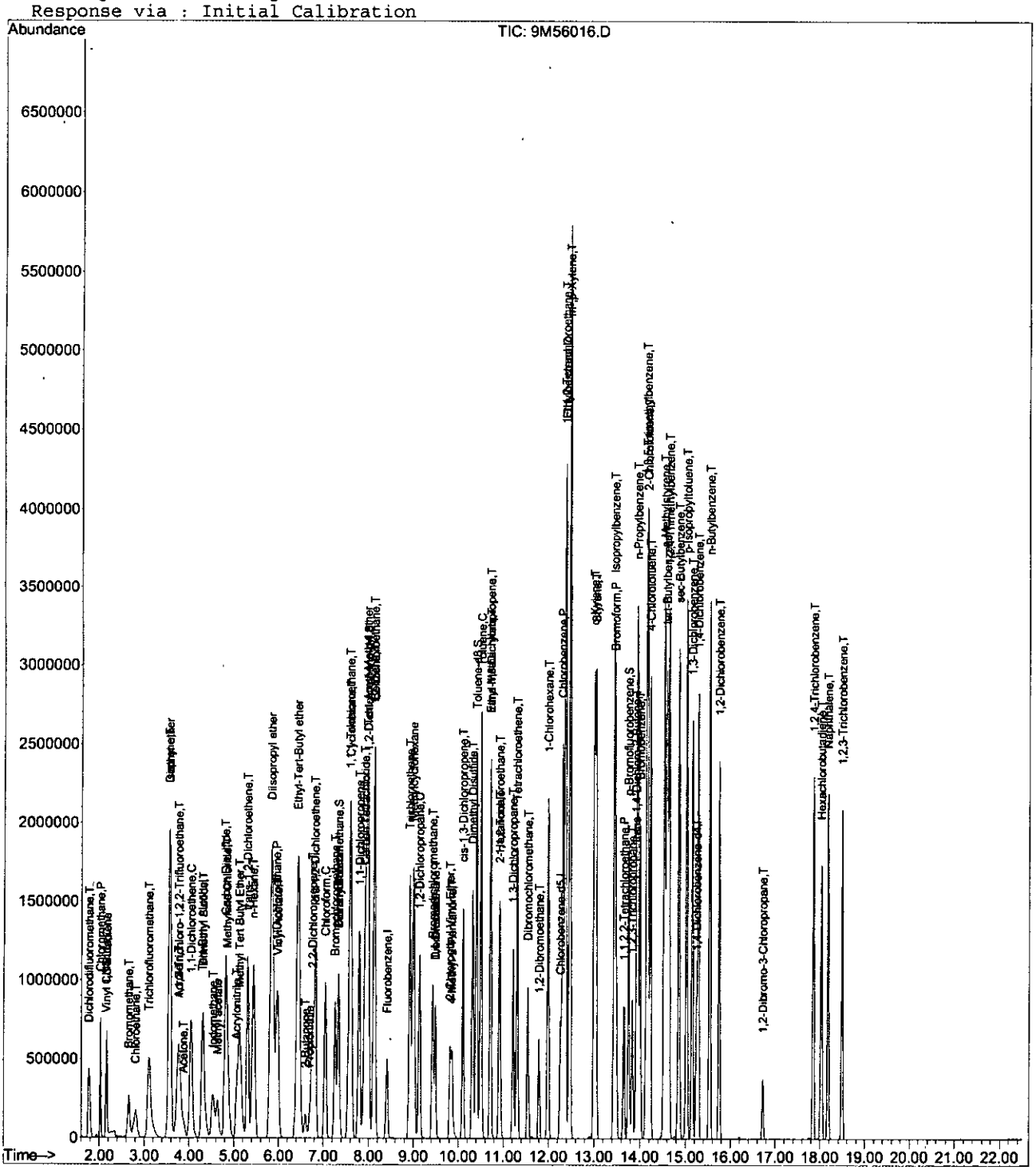
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	2723816	175.1546 ug/kg	100
45)	Trichloroethene	8.91	130	886102	185.7337 ug/kg	99
46)	Methylcyclohexane	9.00	83	1344689	188.2393 ug/kg	99
47)	1,2-Dichloropropane	9.13	63	682026	183.3433 ug/kg	97
48)	Bromodichloromethane	9.43	83	918456	189.8797 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

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

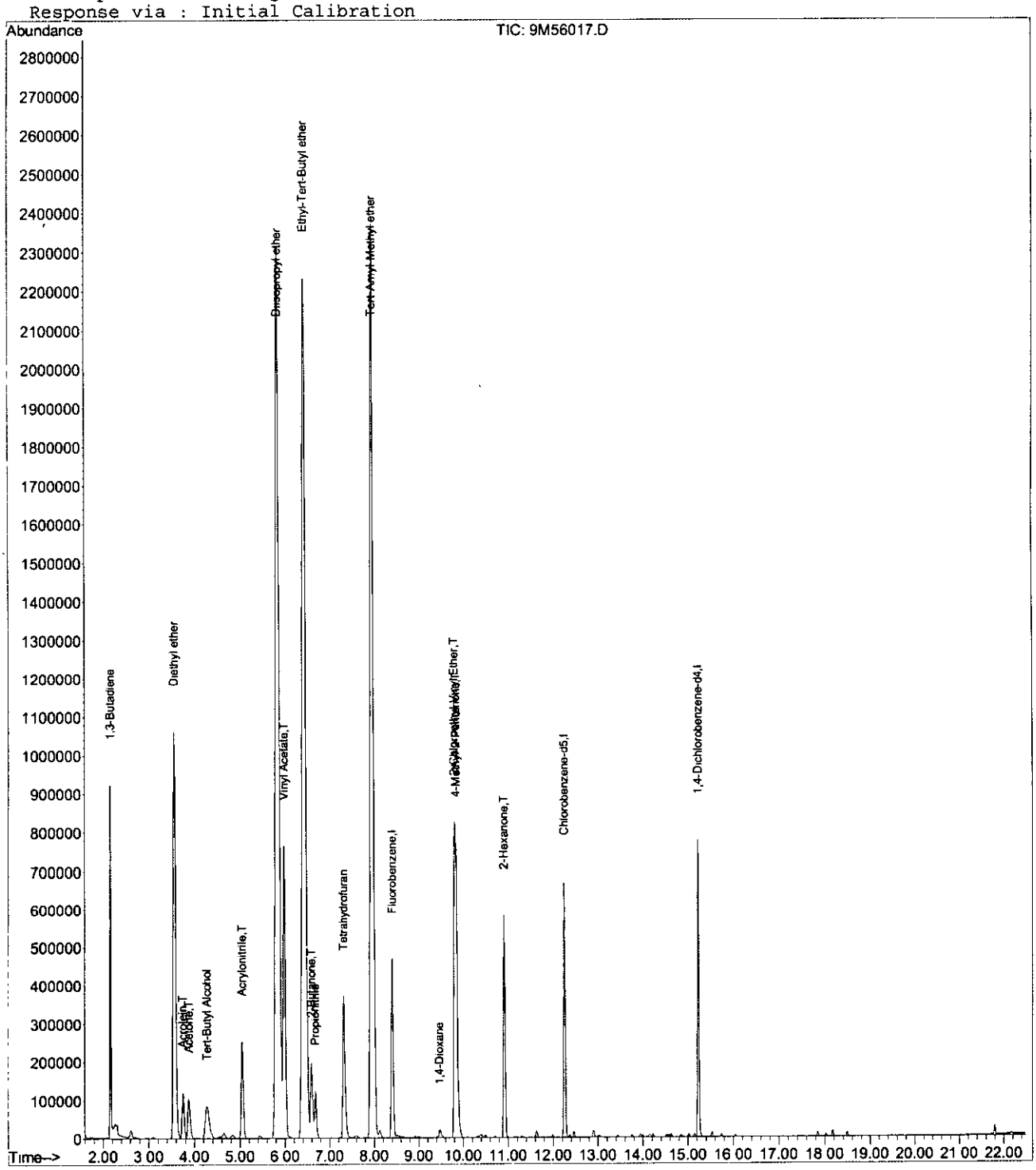
Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:21:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

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

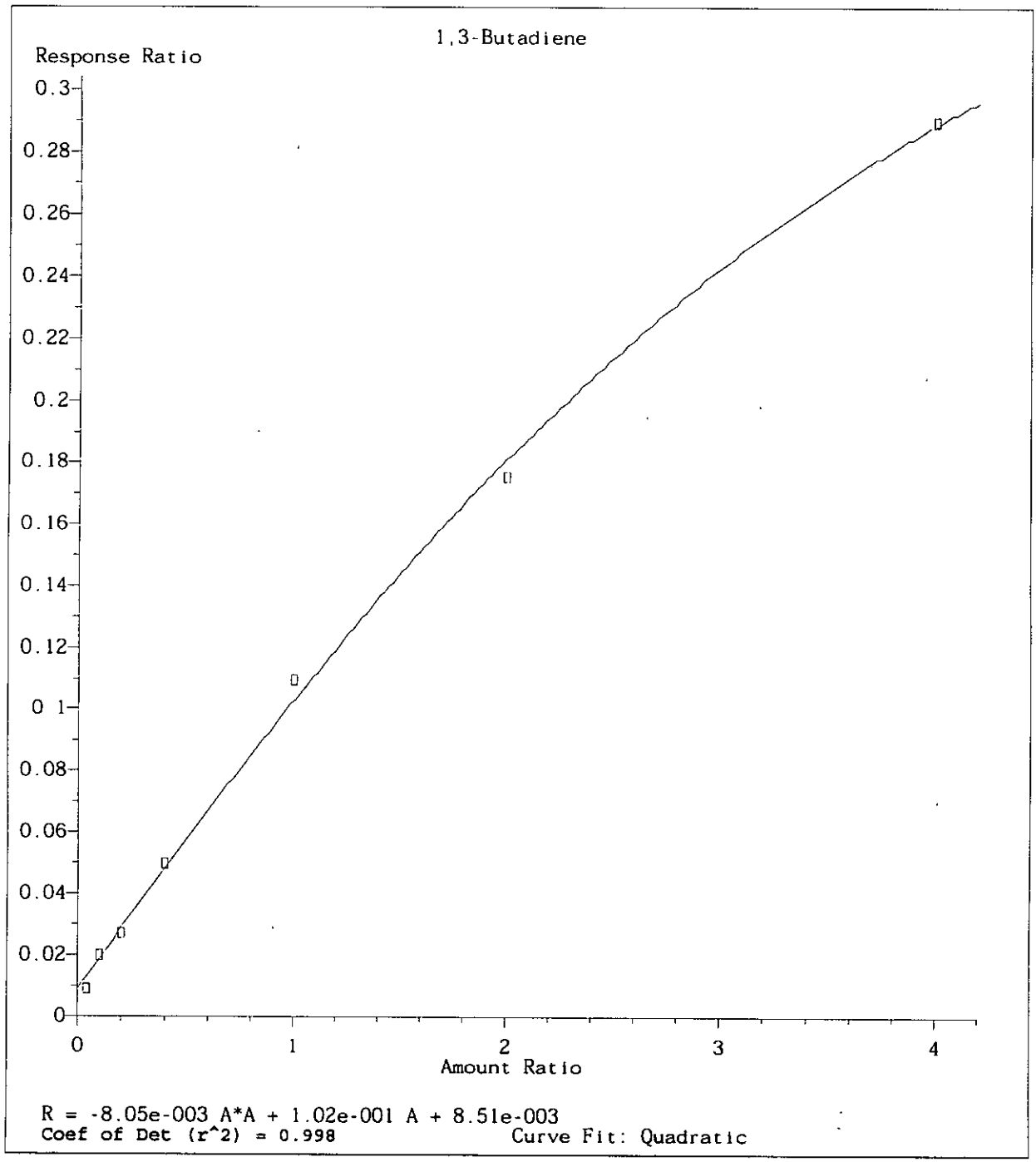
(#) = qualifier out of range (m) = manual integration
9M56017.D 826_SLST.M Tue Aug 14 16:52:30 2007 Page 1

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

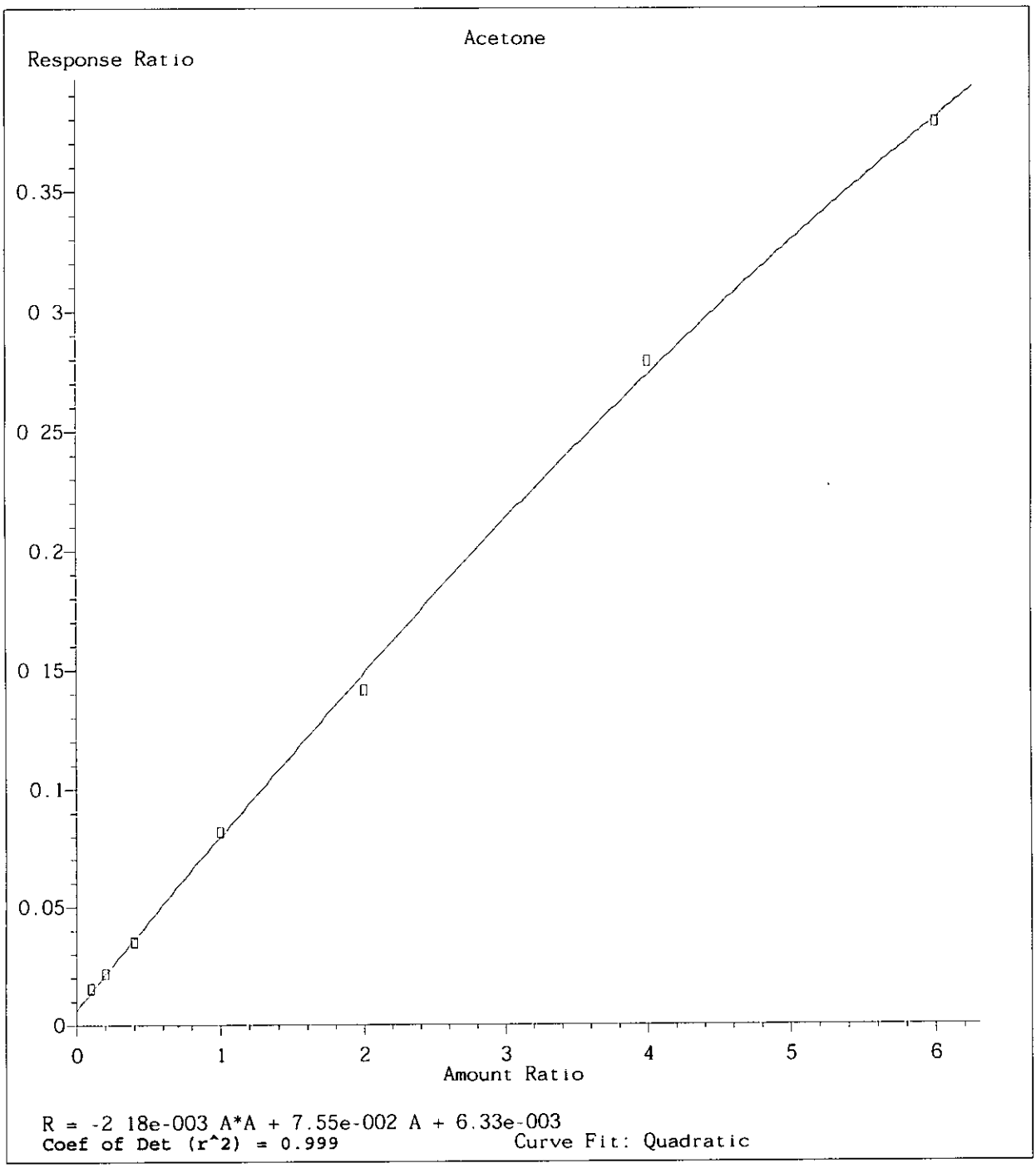
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Tue Aug 14 16:21:45 2007
Response via : Initial Calibration



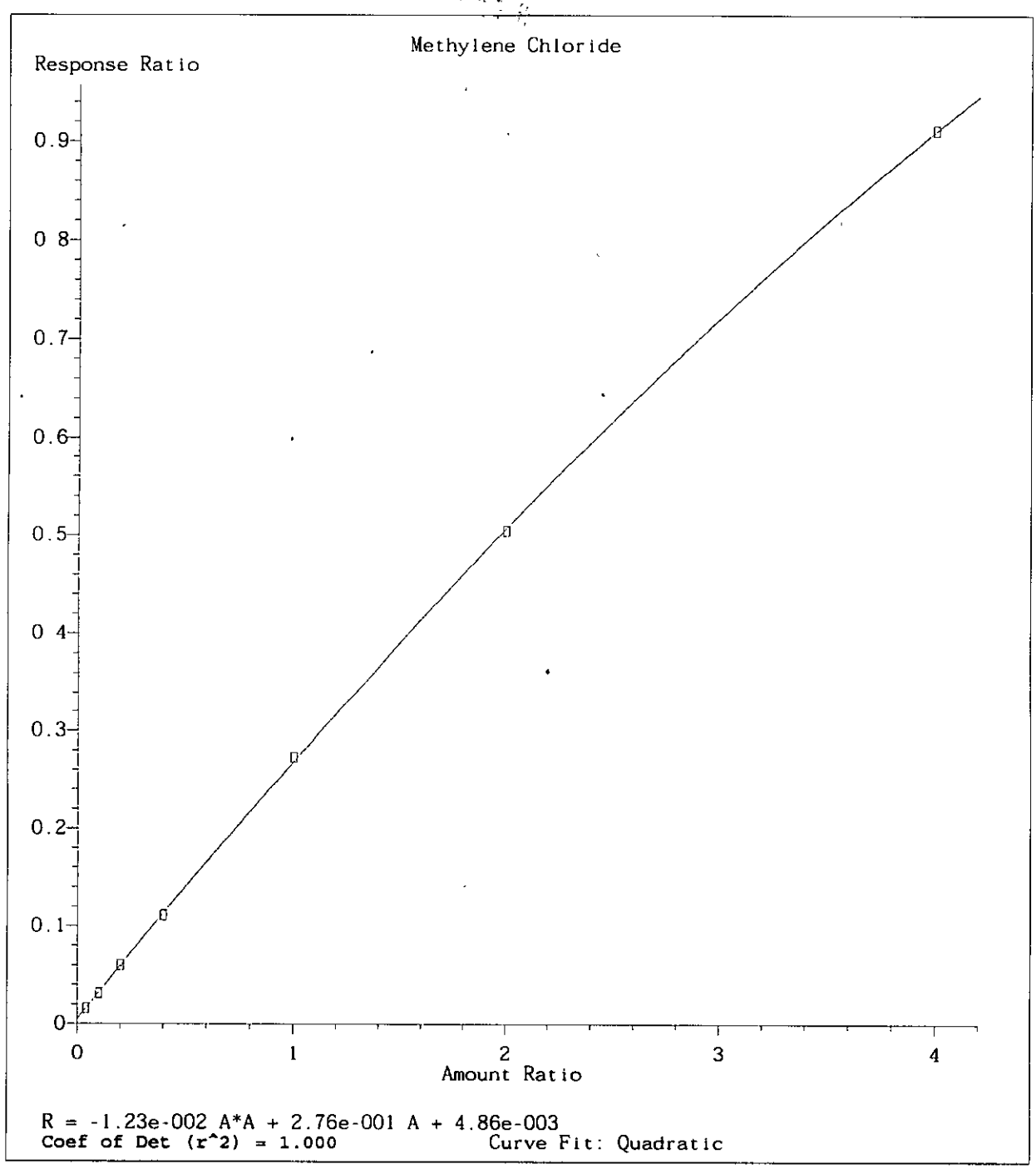
9M56017.D 826_SLST.M Tue Aug 14 16:52:31 2007 Page 2



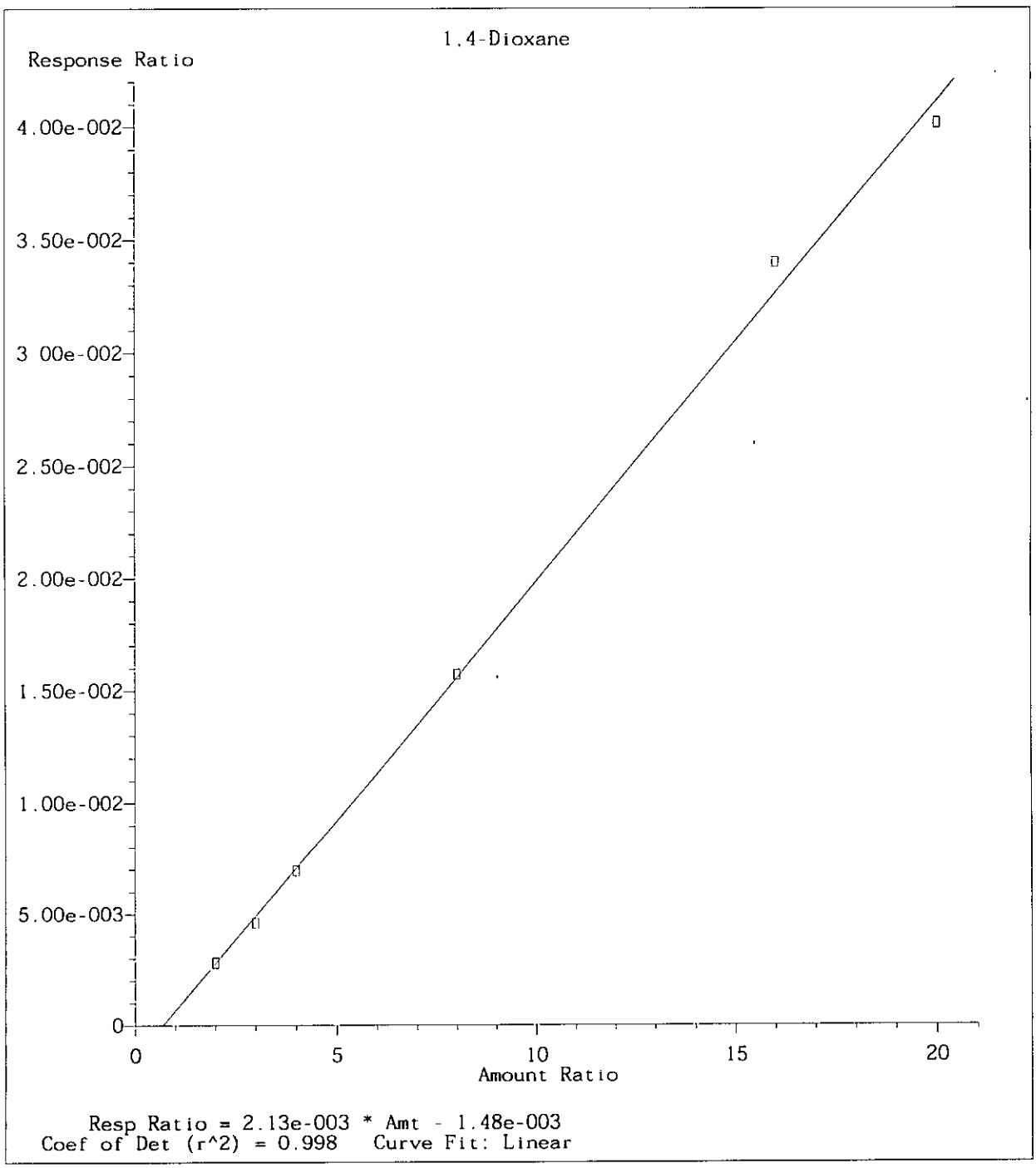
Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



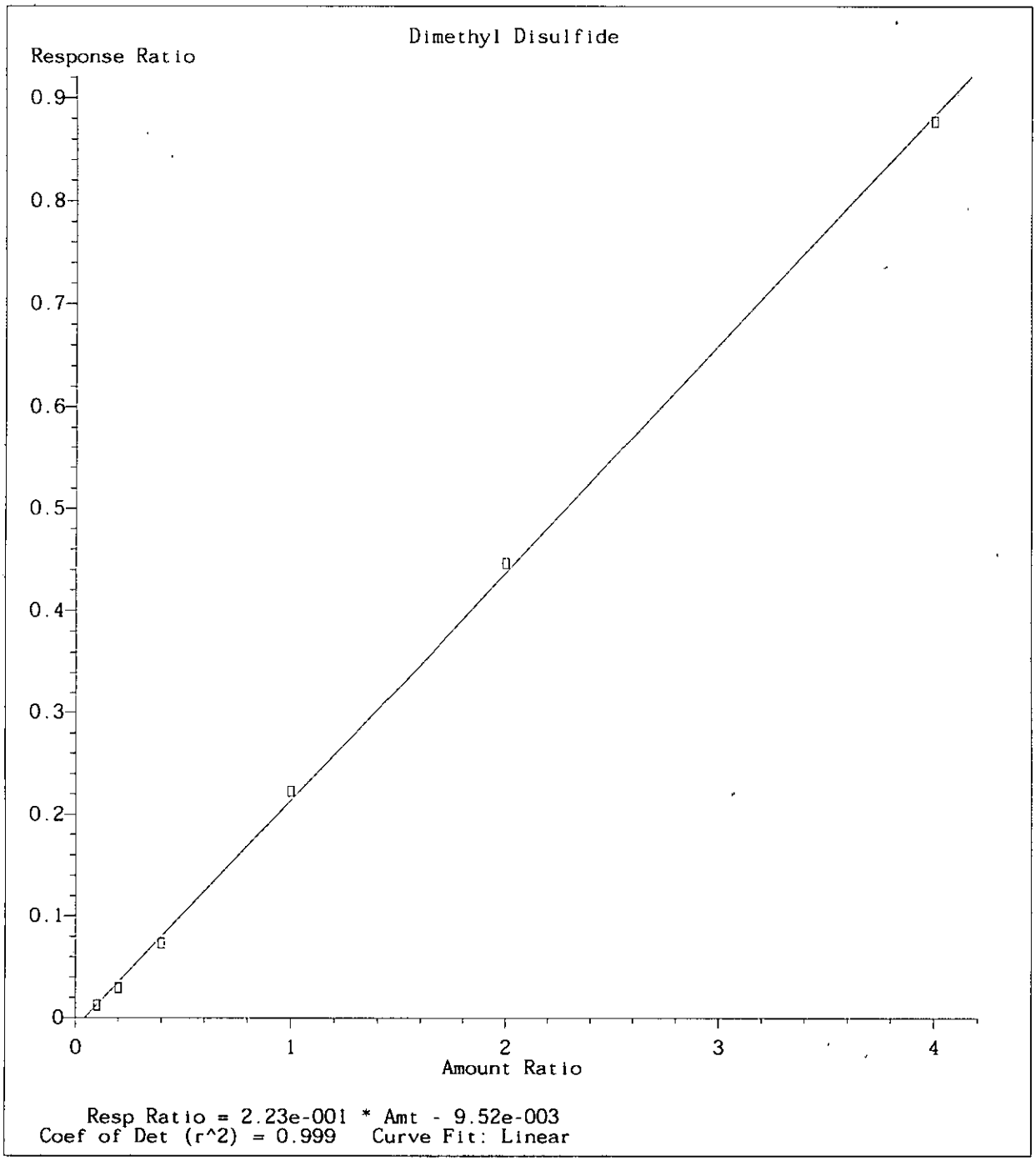
Method Name: C:\MSDCHEM\1\METHODS\826_SLST.M
Calibration Table Last Updated: Tue Aug 14 17:25:57 2007



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

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

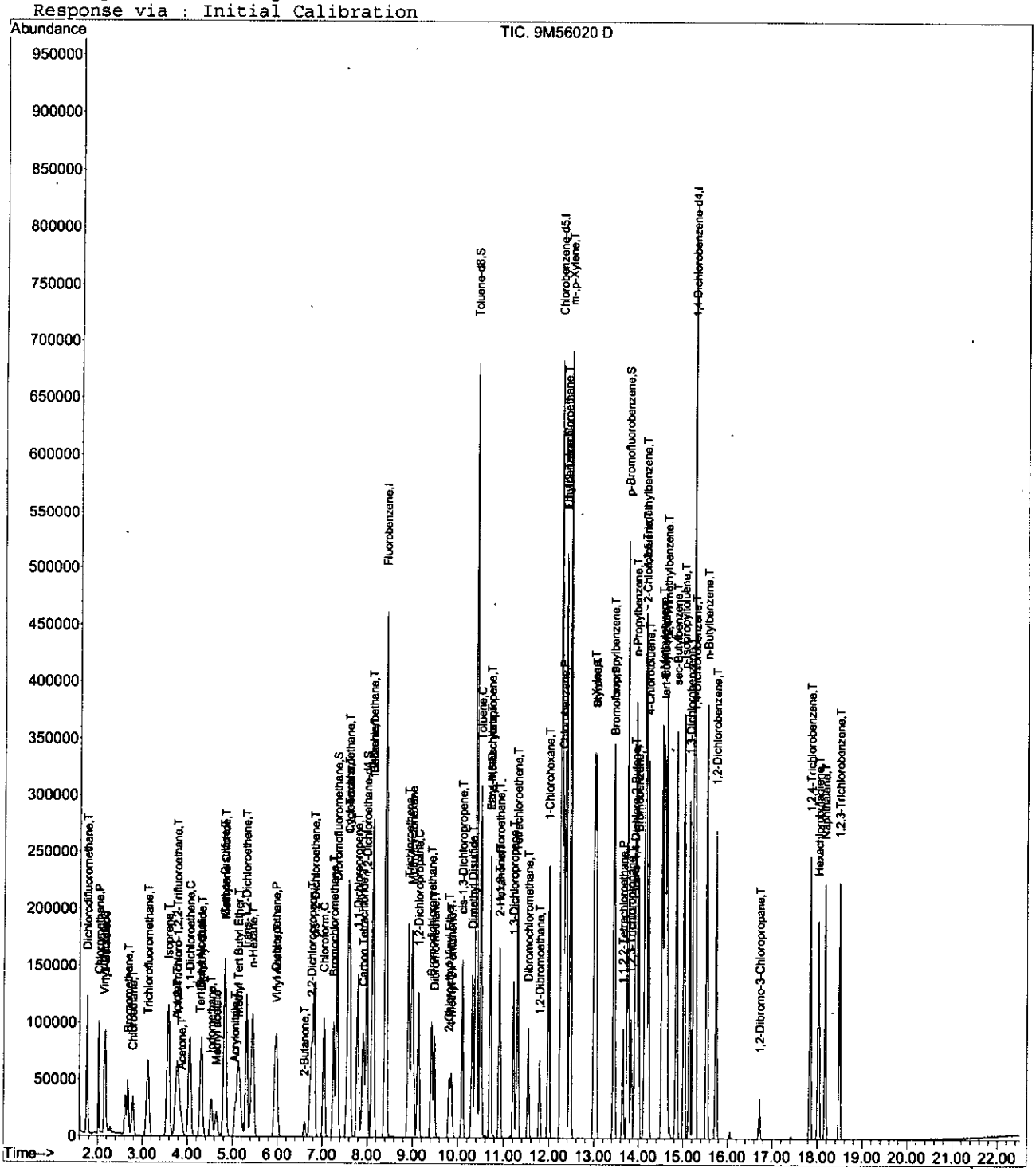
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	2-Chloroethyl Vinyl Ether	9.81	63	28978	22.3583	ug/kg	98
52)	4-Methyl-2-Pentanone	9.85	58	26600	22.7450	ug/kg	97
53)	cis-1,3-Dichloropropene	10.10	75	115434	22.4664	ug/kg	99
54)	Dimethyl Disulfide	10.31	79	53518	19.8020	ug/kg	97
57)	Toluene	10.50	91	345281	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



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45810.D Vial: 2
Acq On : 24 Sep 2007 20:19 Operator: MES
Sample : WG250895-02 50ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21923 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 20:41:50 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 : 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	1153069	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	762961	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	390496	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.388	111	262024	22.0069858 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 88.03%		
42) 1,2-Dichloroethane-d4	9.988	65	343162	21.9893923 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 87.96%		
56) Toluene-d8	12.242	98	966504	23.8290686 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.32%		
77) p-Bromofluorobenzene	15.406	95	373606	24.1300832 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 96.52%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	618304	35.7791 ug/L	97
3) Chloromethane	3.51	50	729433	45.4139 ug/L	99
4) Vinyl Chloride	3.73	62	638113	41.7600 ug/L	98
5) 1,3-Butadiene	3.77	54	246428	20.7958 ug/L	99
6) Bromomethane	4.61	94	351078	43.8434 ug/L	100
7) Chloroethane	4.77	64	506254	49.9185 ug/L	98
8) Trichlorofluoromethane	5.26	101	1175373	47.7231 ug/L	99
10) Isoprene	5.81	67	891011	56.0782 ug/L	97
11) Acrolein	5.99	56	82443	194.9190 ug/L	99
12) 1,1,2-Trichloro-1,2,2-Trif	6.04	101	542521	50.8830 ug/L	98
13) Acetone	6.08	43	103307	56.9085 ug/L	99
14) 1,1-Dichloroethene	6.33	61	1111630	50.9747 ug/L	95
16) Dimethyl Sulfide	6.58	62	845714	52.8078 ug/L	92
17) Iodomethane	6.81	142	595230	54.8422 ug/L	97
18) Methyl acetate	6.82	43	332760	67.7008 ug/L	98
19) Methylene Chloride	7.07	84	557759	47.3617 ug/L	89
20) Carbon Disulfide	7.11	76	1740853	51.4561 ug/L	99
21) Acrylonitrile	7.23	53	153479	54.2723 ug/L	99
22) Methyl Tert Butyl Ether	7.30	73	1364923	51.1436 ug/L	96
23) trans-1,2-Dichloroethene	7.52	96	565192	48.9986 ug/L	94
24) n-Hexane	7.62	57	1018049	55.2012 ug/L	98
26) Vinyl Acetate	8.08	43	577608	33.8264 ug/L	98
27) 1,1-Dichloroethane	8.11	63	1366817	52.3857 ug/L	99
29) 2-Butanone	8.63	43	135412	55.9121 ug/L	93
31) 2,2-Dichloropropane	8.85	77	1153384	48.9070 ug/L	100
32) cis-1,2-Dichloroethene	8.91	96	598576	50.6613 ug/L	91
33) Chloroform	9.11	83	1180525	51.4590 ug/L	99
34) Bromochloromethane	9.33	130	289007	47.1353 ug/L	84
37) 1,1,1-Trichloroethane	9.63	97	1111259	51.4475 ug/L	96
38) Cyclohexane	9.67	56	1291226	55.5756 ug/L	93
39) 1,1-Dichloropropene	9.81	75	871345	51.0926 ug/L	99
40) Carbon Tetrachloride	9.96	117	902853	46.5892 ug/L	98
43) 1,2-Dichloroethane	10.10	62	988910	51.3810 ug/L	97
44) Benzene	10.14	78	2218043	49.8162 ug/L	99
45) Trichloroethene	10.87	130	548563	49.0733 ug/L	98
46) Methylcyclohexane	10.96	83	873264	51.4045 ug/L	95
47) 1,2-Dichloropropane	11.05	63	657725	52.8072 ug/L	97
49) Bromodichloromethane	11.34	83	845622	52.5550 ug/L	99
50) Dibromomethane	11.41	93	255197	50.4240 ug/L	97
51) 2-Chloroethyl Vinyl Ether	11.61	63	272863	47.8090 ug/L	98

(#) = qualifier out of range (m) = manual integration
11M45810.D 8260WT.M Mon Sep 24 20:41:50 2007 Page 1

Data File : C:\MSDchem\1\DATA\092407\11M45810.D Vial: 2
Acq On : 24 Sep 2007 20:19 Operator: MES
Sample : WG250895-02 50ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21923 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 20:41:50 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 : Thu Sep 06 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

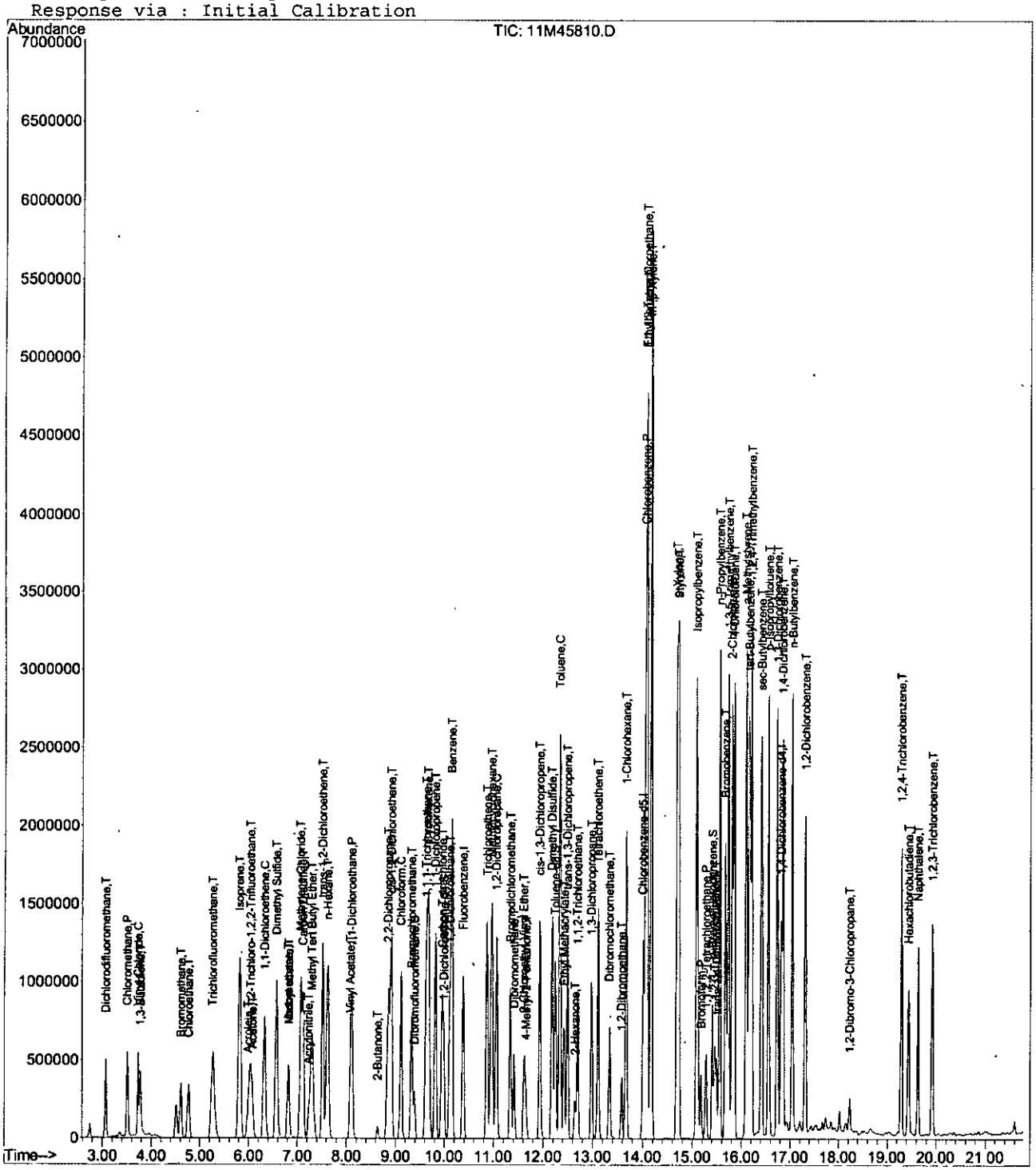
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	134929	49.9497 ug/L	94
53)	cis-1,3-Dichloropropene	11.93	75	944152	52.4961 ug/L	99
54)	Dimethyl Disulfide	12.18	79	498867	51.7896 ug/L	97
57)	Toluene	12.34	91	2347417	54.5015 ug/L	100
58)	Ethyl Methacrylate	12.43	69	450848	53.2809 ug/L	93
59)	trans-1,3-Dichloropropene	12.49	75	839315	56.2010 ug/L	99
60)	1,1,2-Trichloroethane	12.70	97	350764	51.8064 ug/L	98
61)	2-Hexanone	12.65	43	201423	56.7690 ug/L #	99
62)	1,3-Dichloropropane	12.98	76	681770	54.1262 ug/L	91
63)	Tetrachloroethene	13.11	164	409202	48.9170 ug/L	98
64)	Dibromochloromethane	13.34	129	480021	50.0416 ug/L	99
65)	1,2-Dibromoethane	13.59	107	340743	54.1897 ug/L	100
66)	1-Chlorohexane	13.68	91	752380	50.5522 ug/L	92
67)	Chlorobenzene	14.06	112	1508456	52.0533 ug/L	100
68)	1,1,1,2-Tetrachloroethane	14.08	131	527875	55.2595 ug/L	99
69)	Ethylbenzene	14.08	106	832745	54.5806 ug/L	96
70)	m-,p-Xylene	14.17	106	2096149	108.5332 ug/L	98
71)	o-Xylene	14.69	106	992749	53.5728 ug/L	97
72)	Styrene	14.72	104	1695644	56.5729 ug/L	97
73)	Bromoform	15.18	173	240635	49.6345 ug/L	98
74)	Isopropylbenzene	15.09	105	2581695	54.3110 ug/L	99
76)	1,1,2,2-Tetrachloroethane	15.28	83	346154	57.9988 ug/L	98
78)	1,2,3-Trichloropropane	15.46	110	120082	51.2448 ug/L	95
79)	trans-1,4-Dichloro-2-Buten	15.50	53	167412	57.3478 ug/L	93
80)	n-Propylbenzene	15.56	91	3301403	58.9684 ug/L	97
81)	Bromobenzene	15.67	156	543757	56.6398 ug/L	98
82)	1,3,5-Trimethylbenzene	15.74	105	2323519	58.1857 ug/L	98
83)	2-Chlorotoluene	15.81	91	2060791	54.6057 ug/L	89
84)	4-Chlorotoluene	15.85	91	2134143	58.4400 ug/L	93
85)	a-Methylstyrene	16.10	118	1169631	56.0939 ug/L	97
86)	tert-Butylbenzene	16.16	134	392144	55.8884 ug/L	92
87)	1,2,4-Trimethylbenzene	16.21	105	2377110	57.4533 ug/L	99
88)	sec-Butylbenzene	16.42	105	2594004	57.1322 ug/L	99
89)	p-Isopropyltoluene	16.56	119	2239494	56.5066 ug/L	99
90)	1,3-Dichlorobenzene	16.74	146	1092253	54.2600 ug/L	98
91)	1,4-Dichlorobenzene	16.85	146	1110940	55.8071 ug/L	99
92)	n-Butylbenzene	17.05	91	2113394	56.3931 ug/L	98
93)	1,2-Dichlorobenzene	17.32	146	950456	54.8699 ug/L	98
94)	1,2-Dibromo-3-Chloropropan	18.23	75	72998	57.7002 ug/L	89
95)	1,2,4-Trichlorobenzene	19.29	180	636351	48.4935 ug/L	98
96)	Hexachlorobutadiene	19.44	225	229491	50.5423 ug/L	98
97)	Naphthalene	19.63	128	1135734	50.2401 ug/L	99
98)	1,2,3-Trichlorobenzene	19.92	180	512842	48.4862 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45810.D 8260WT.M Mon Sep 24 20:41:50 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45810.D Vial: 2
Acq On : 24 Sep 2007 20:19 Operator: MES
Sample : WG250895-02 50ug/L WATER STD 8260 Inst : HPMS11
Misc : 1,1 STD21923 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 20:41 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\091807\9M56851.D Vial: 3
Acq On : 18 Sep 2007 10:26 Operator: MES
Sample : WG250339-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 10:49:15 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	563296	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	479034	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	271357	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	160632	51.8546 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.70%		
42) 1,2-Dichloroethane-d4	7.99	65	143921	42.7520 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.50%		
56) Toluene-d8	10.40	98	588872	53.8746 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 107.74%		
77) p-Bromofluorobenzene	13.75	95	218497	49.5638 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 99.12%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	185970	48.9392 ug/kg	96
3) Chloromethane	2.02	50	122625	38.1252 ug/kg	99
4) Vinyl Chloride	2.15	62	97970	42.4173 ug/kg	98
5) 1,3-Butadiene	2.17	54	51881	43.8871 ug/kg	96
6) Bromomethane	2.67	94	75945	45.1629 ug/kg	99
7) Chloroethane	2.79	64	83196	44.7878 ug/kg	99
8) Trichlorofluoromethane	3.13	101	273893	46.8168 ug/kg	100
9) Diethyl ether	3.57	59	192249	88.7704 ug/kg	91
10) Isoprene	3.58	67	224338	53.0497 ug/kg	90
11) Acrolein	3.75	56	30529	133.2331 ug/kg	99
12) 1;1,2-Trichloro-1,2,2-Trif	3.79	101	170456	55.5747 ug/kg	93
13) Acetone	3.88	43	38766	42.4469 ug/kg	89
14) 1,1-Dichloroethene	4.05	96	144174	51.7719 ug/kg	83
15) Tert-Butyl Alcohol	4.25	59	60569	207.4696 ug/kg#	91
16) Dimethyl Sulfide	4.30	62	172188	49.6932 ug/kg	84
17) Iodomethane	4.53	142	274972	68.5154 ug/kg	92
18) Methyl acetate	4.64	43	91655	43.8870 ug/kg	90
19) Methylene Chloride	4.84	84	141173	46.4854 ug/kg	79
20) Carbon Disulfide	4.81	76	481288	51.2426 ug/kg	99
21) Acrylonitrile	5.05	53	46286	48.1836 ug/kg	97
22) Methyl Tert Butyl Ether	5.13	73	387979	50.0566 ug/kg	98
23) trans-1,2-Dichloroethene	5.31	96	162322	51.0570 ug/kg	86
24) n-Hexane	5.44	57	254578	46.0849 ug/kg	96
25) Diisopropyl ether	5.84	45	745969	79.0766 ug/kg	94
26) Vinyl Acetate	5.99	43	231094	37.7476 ug/kg	93
27) 1,1-Dichloroethane	5.96	63	249364	43.8143 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.44	59	765561	88.9311 ug/kg	97
29) 2-Butanone	6.60	43	57271	43.7738 ug/kg	87
30) Propionitrile	6.68	54	29771	92.5005 ug/kg	98
31) 2,2-Dichloropropane	6.77	77	221254	45.7066 ug/kg	94
32) cis-1,2-Dichloroethene	6.82	96	166619	51.6044 ug/kg	85
33) Chloroform	7.04	83	242559	44.0678 ug/kg	100
34) Bromochloromethane	7.25	128	82676	52.4001 ug/kg	83
35) Tetrahydrofuran	7.33	42	59104	77.8134 ug/kg	82
37) 1,1,1-Trichloroethane	7.58	97	239388	45.5055 ug/kg	95
38) Cyclohexane	7.59	56	289323	48.0841 ug/kg	92
39) 1,1-Dichloropropene	7.79	75	201350	47.7588 ug/kg	92
40) Carbon Tetrachloride	7.91	117	227596	50.3843 ug/kg	99
41) Tert-Amyl-Methyl ether	7.96	73	654748	95.4199 ug/kg	96
43) 1,2-Dichloroethane	8.11	62	170072	40.2320 ug/kg	97

(#) = qualifier out of range (m) = manual integration
9M56851.D 826_SLST.M Tue Sep 18 10:49:17 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56851.D Vial: 3
Acq On : 18 Sep 2007 10:26 Operator: MES
Sample : WG250339-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 10:49:15 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

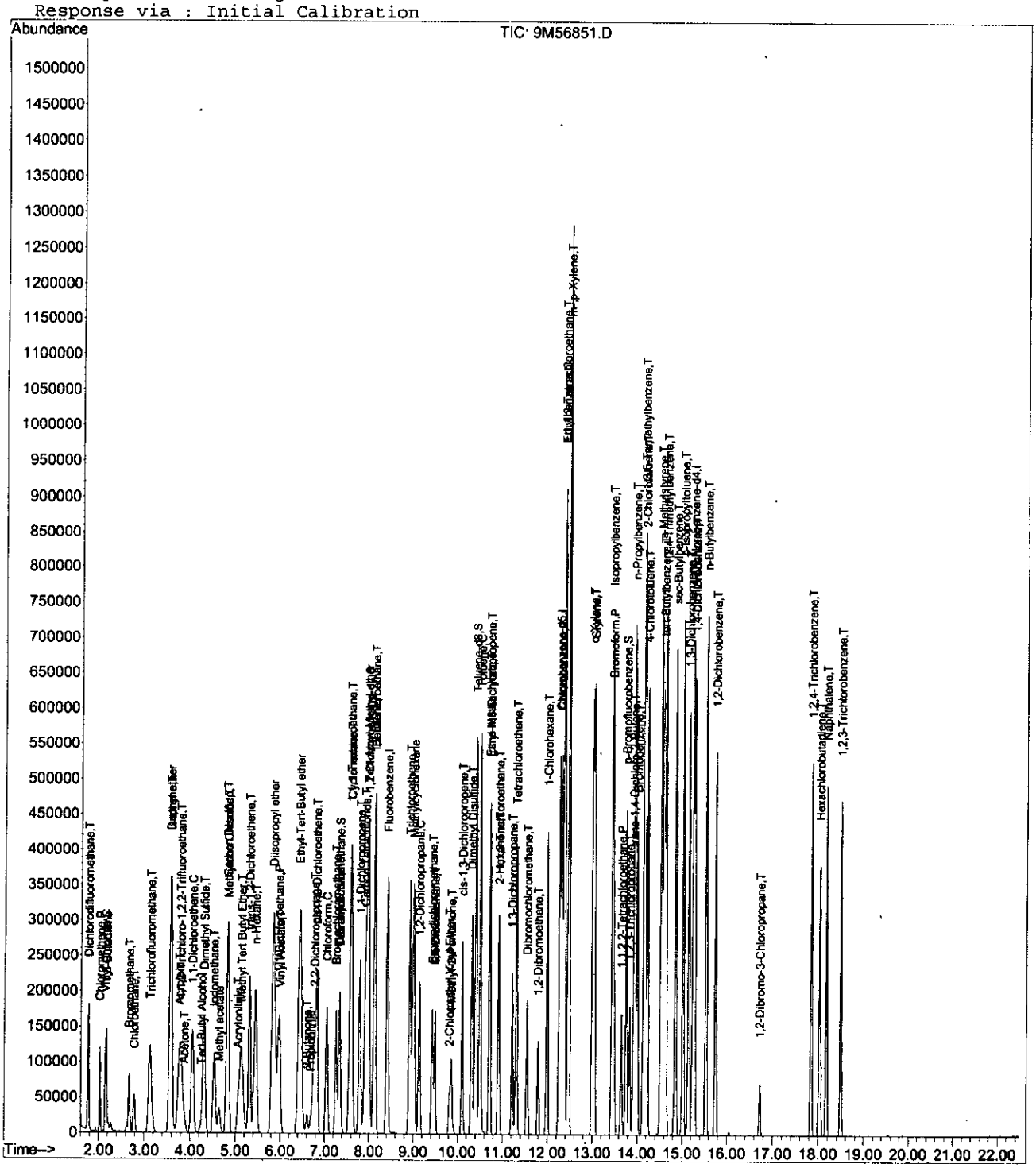
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
44)	Benzene	8.13	78	572397	48.9820 ug/kg	99
45)	Trichloroethene	8.91	130	198776	55.1485 ug/kg	96
46)	Methylcyclohexane	9.00	83	294938	54.9298 ug/kg	92
47)	1,2-Dichloropropane	9.13	63	131955	47.8822 ug/kg	94
48)	Bromodichloromethane	9.42	83	171487	46.9346 ug/kg	99
49)	1,4-Dioxane	9.48	88	4383	216.9907 ug/kg	80
50)	Dibromomethane	9.48	93	83328	49.1363 ug/kg	94
51)	2-Chloroethyl Vinyl Ether	9.81	63	29035	26.9805 ug/kg	96
52)	4-Methyl-2-Pentanone	9.86	58	50836	52.3521 ug/kg	92
53)	cis-1,3-Dichloropropene	10.10	75	213452	50.0333 ug/kg	95
54)	Dimethyl Disulfide	10.31	79	127916	52.9962 ug/kg	91
57)	Toluene	10.50	91	646628	49.4474 ug/kg	99
58)	Ethyl Methacrylate	10.71	69	168264	54.1786 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	193643	46.5576 ug/kg	93
60)	1,1,2-Trichloroethane	10.90	97	117601	49.1327 ug/kg	98
61)	2-Hexanone	10.92	43	84601	44.6032 ug/kg	86
62)	1,3-Dichloropropane	11.21	76	185539	45.5829 ug/kg	83
63)	Tetrachloroethene	11.30	164	150452	52.5914 ug/kg	95
64)	Dibromochloromethane	11.54	129	155512	52.9005 ug/kg	100
65)	1,2-Dibromoethane	11.78	107	122501	50.0206 ug/kg	99
66)	1-Chlorohexane	11.99	91	235494	55.8864 ug/kg	86
67)	Chlorobenzene	12.30	112	457461	49.6460 ug/kg	100
68)	1,1,1,2-Tetrachloroethane	12.36	131	162329	52.3945 ug/kg	99
69)	Ethylbenzene	12.37	106	244133	51.7070 ug/kg	92
70)	m-,p-Xylene	12.46	106	595955	104.8489 ug/kg	93
71)	o-Xylene	13.00	106	282664	53.6152 ug/kg	92
72)	Styrene	13.04	104	466847	55.5309 ug/kg	92
73)	Bromoform	13.46	173	95659	55.1068 ug/kg	100
74)	Isopropylbenzene	13.44	105	716691	51.8457 ug/kg	97
76)	1,1,2,2-Tetrachloroethane	13.65	83	123701	46.3155 ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	46752	46.7255 ug/kg	93
79)	trans-1,4-Dichloro-2-Buten	13.91	53	48440	42.2020 ug/kg	84
80)	n-Propylbenzene	13.94	91	858043	48.1821 ug/kg	96
81)	Bromobenzene	14.00	156	198622	50.8326 ug/kg	87
82)	1,3,5-Trimethylbenzene	14.14	105	608660	50.5274 ug/kg	95
83)	2-Chlorotoluene	14.16	91	548982	44.8034 ug/kg	91
84)	4-Chlorotoluene	14.22	91	516286	46.6664 ug/kg	97
85)	a-Methylstyrene	14.52	118	394091	54.5622 ug/kg	96
86)	tert-Butylbenzene	14.58	134	146084	52.7266 ug/kg	89
87)	1,2,4-Trimethylbenzene	14.63	105	620494	48.6424 ug/kg	96
88)	sec-Butylbenzene	14.85	105	811422	50.1689 ug/kg	97
89)	p-Isopropyltoluene	15.02	119	729989	51.9858 ug/kg	98
90)	1,3-Dichlorobenzene	15.14	146	380523	50.3127 ug/kg	96
91)	1,4-Dichlorobenzene	15.27	146	386434	49.2301 ug/kg	95
92)	n-Butylbenzene	15.53	91	605317	48.3277 ug/kg	95
93)	1,2-Dichlorobenzene	15.74	146	347046	50.2344 ug/kg	96
94)	1,2-Dibromo-3-Chloropropan	16.72	157	35059	55.0716 ug/kg	84
95)	1,2,4-Trichlorobenzene	17.84	180	238927	51.8468 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	118047	49.0085 ug/kg	95
97)	Naphthalene	18.17	128	557937	54.7073 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	218817	51.5543 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56851.D 826_SLST.M Tue Sep 18 10:49:17 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56851.D Vial: 3
Acq On : 18 Sep 2007 10:26 Operator: MES
Sample : WG250339-02 50ug/Kg SOIL STD 8260 Inst : HPMS9
Misc : 7,1 STD21828 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 10:49 2007 Quant Results File: 826_SLST.RES

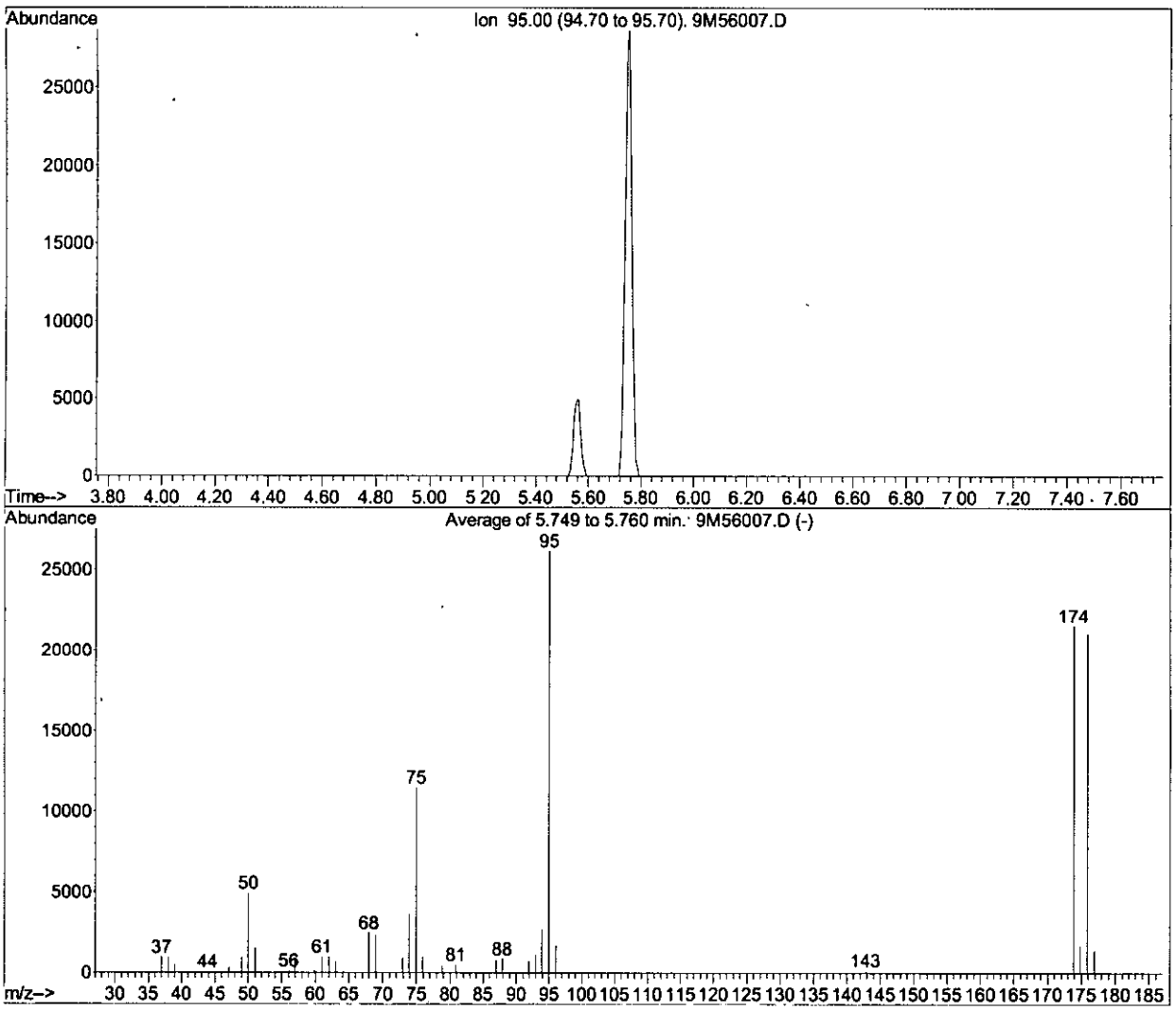
Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration



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 :

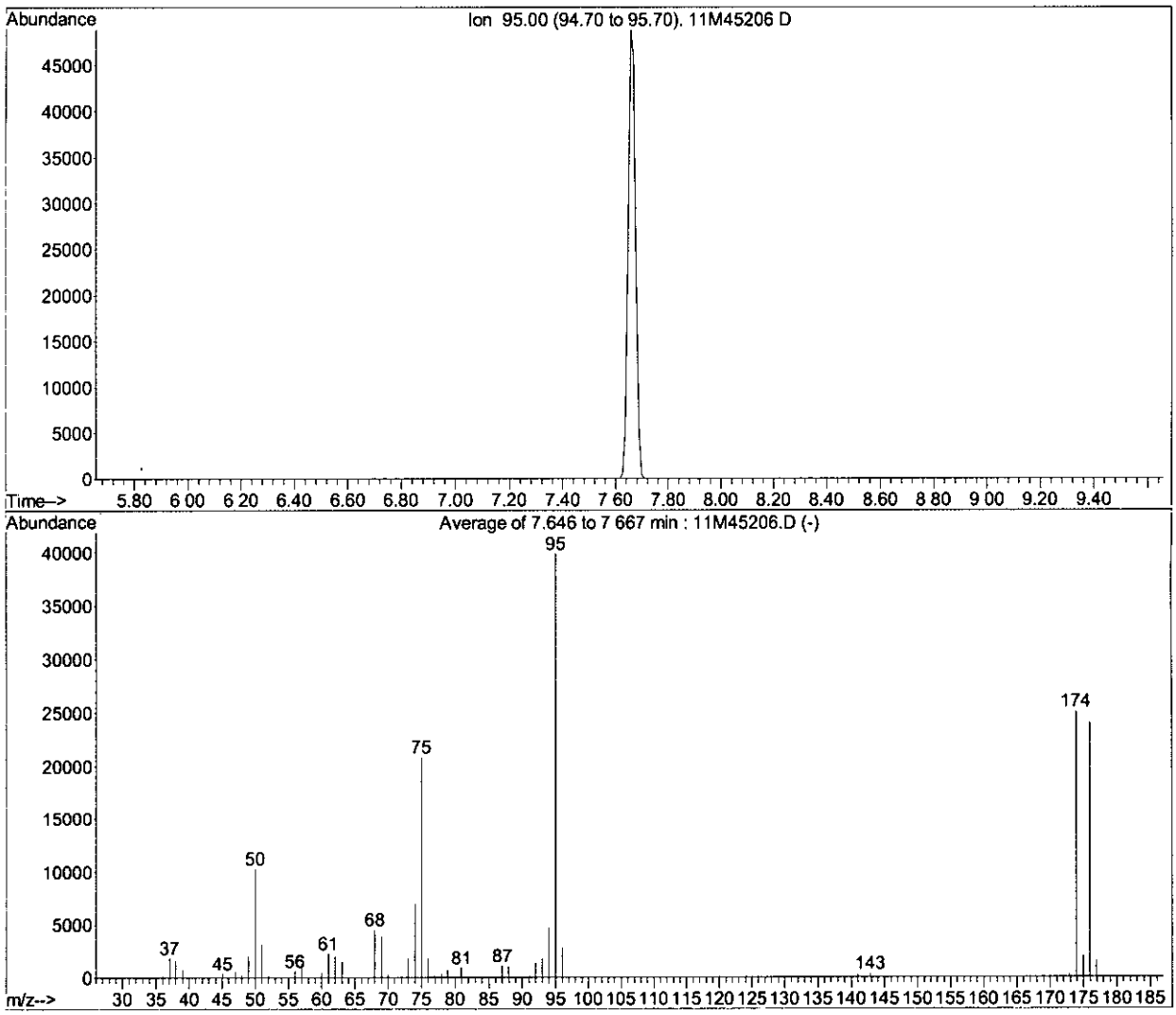


AutoFind: Scans 124, 125, 126; Background Corrected with Scan 116

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

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 :



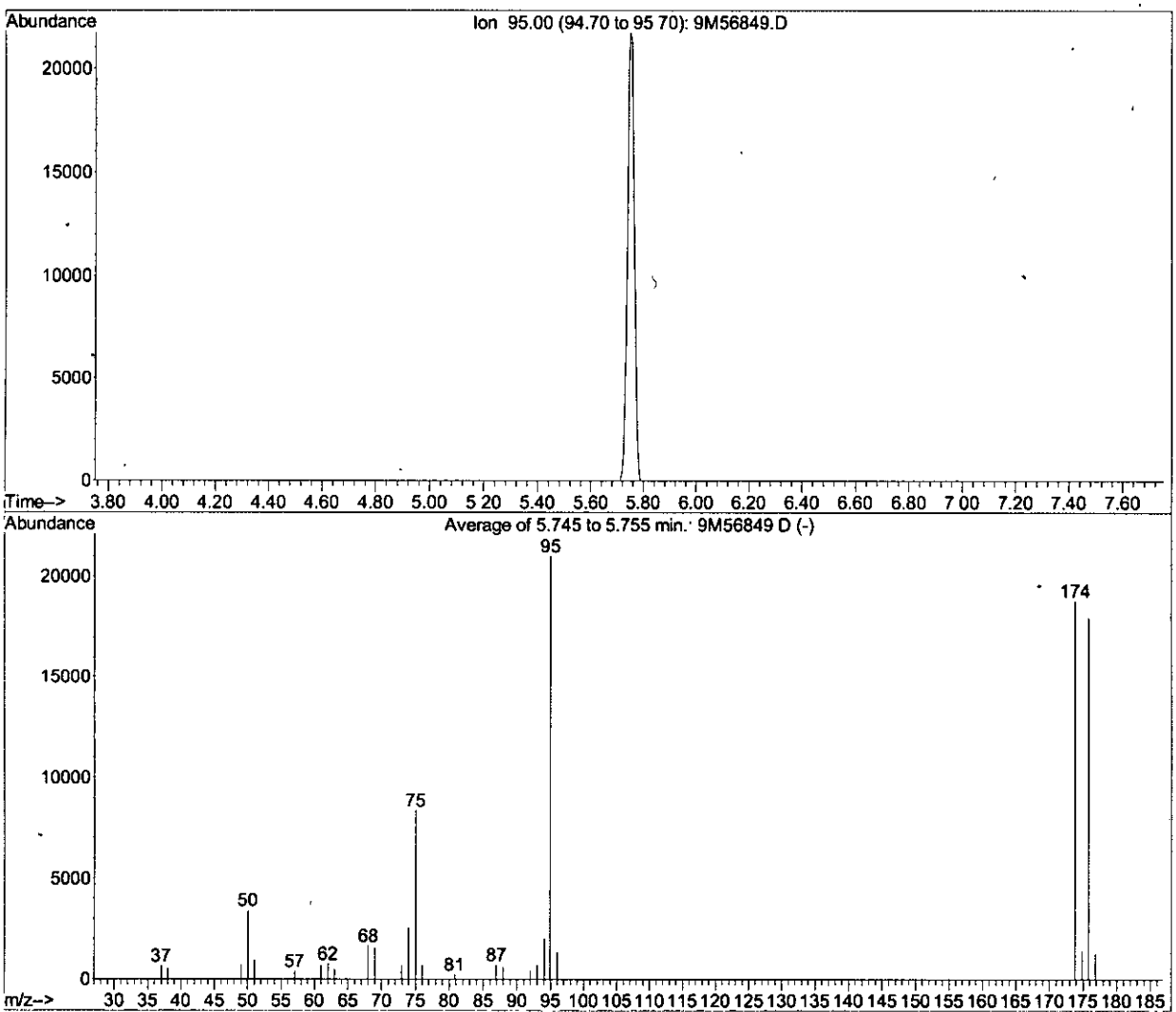
AutoFind: Scans 152, 153, 154; Background Corrected with Scan 147

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

9521241

Data File : C:\MSDCHEM\1\DATA\091807\9M56849.D Vial: 1
Acq On : 18 Sep 2007 9:33 Operator: MES
Sample : WG250339-01 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 :

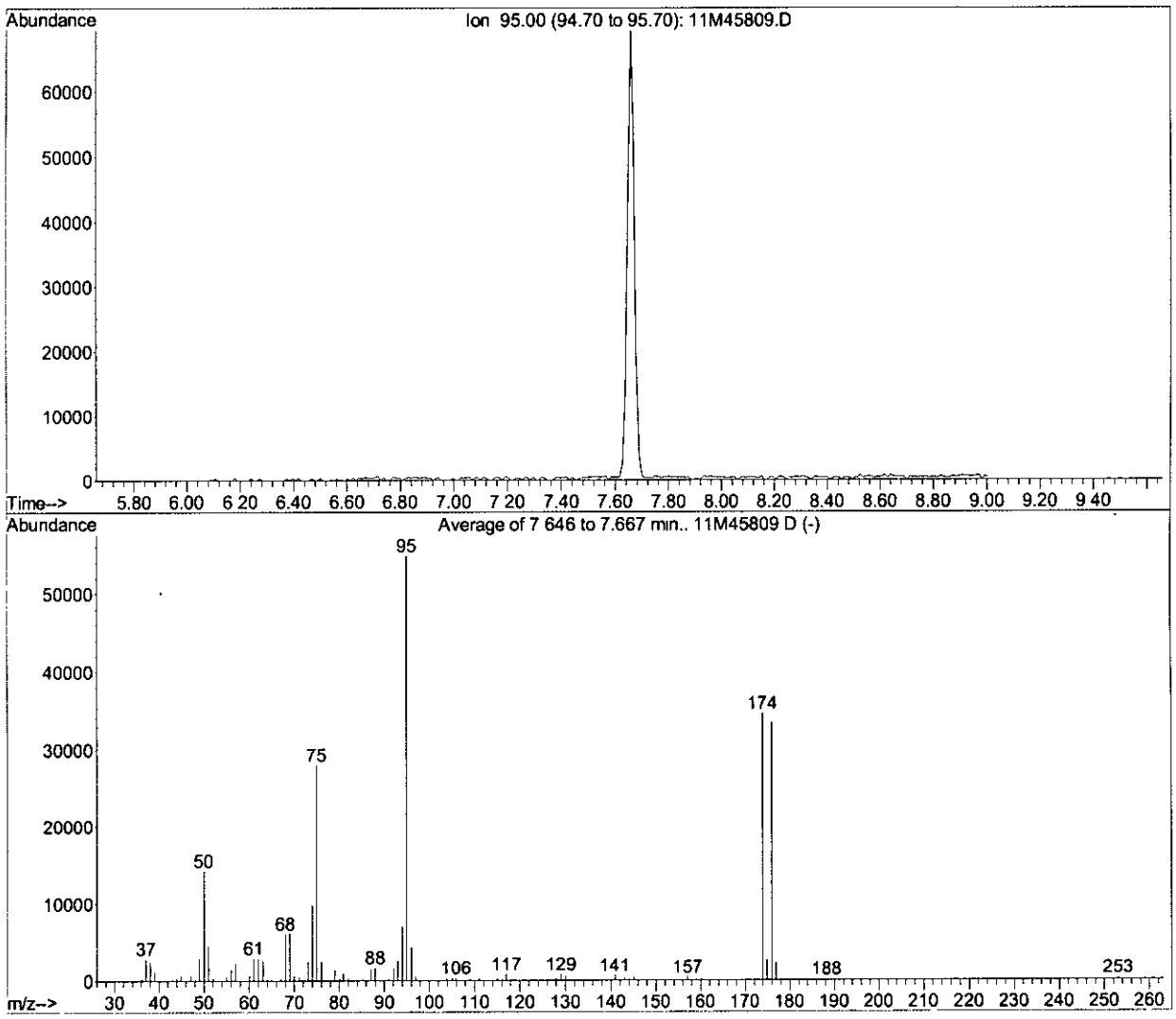


AutoFind: Scans 123, 124, 125; Background Corrected with Scan 115

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.2	3407	PASS
75	95	30	60	39.8	8349	PASS
95	95	100	100	100.0	20989	PASS
96	95	5	9	6.4	1339	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.7	18820	PASS
175	174	5	9	7.5	1416	PASS
176	174	95	101	95.6	17993	PASS
177	176	5	9	7.0	1258	PASS

9M56849.D BFB.M Tue Sep 18 09:45:00 2007

Data File : C:\MSDCHEM\1\DATA\092407\11M45809.D Vial: 1
Acq On : 24 Sep 2007 19:57 Operator: MES
Sample : WG250895-01 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 144

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.0	14242	PASS
75	95	30	60	51.1	28008	PASS
95	95	100	100	100.0	54813	PASS
96	95	5	9	7.8	4264	PASS
173	174	0.00	2	0.3	110	PASS
174	95	50	100	63.1	34570	PASS
175	174	5	9	7.7	2664	PASS
176	174	95	101	96.8	33458	PASS
177	176	5	9	6.9	2314	PASS

11M45809.D BFB.M Mon Sep 24 20:06:54 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56852.D Vial: 3
Acq On : 18 Sep 2007 10:57 Operator: MES
Sample : WG250340-01 VBLK0918 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 11:19:57 2007 Quant Results File: 826_SLST.RES

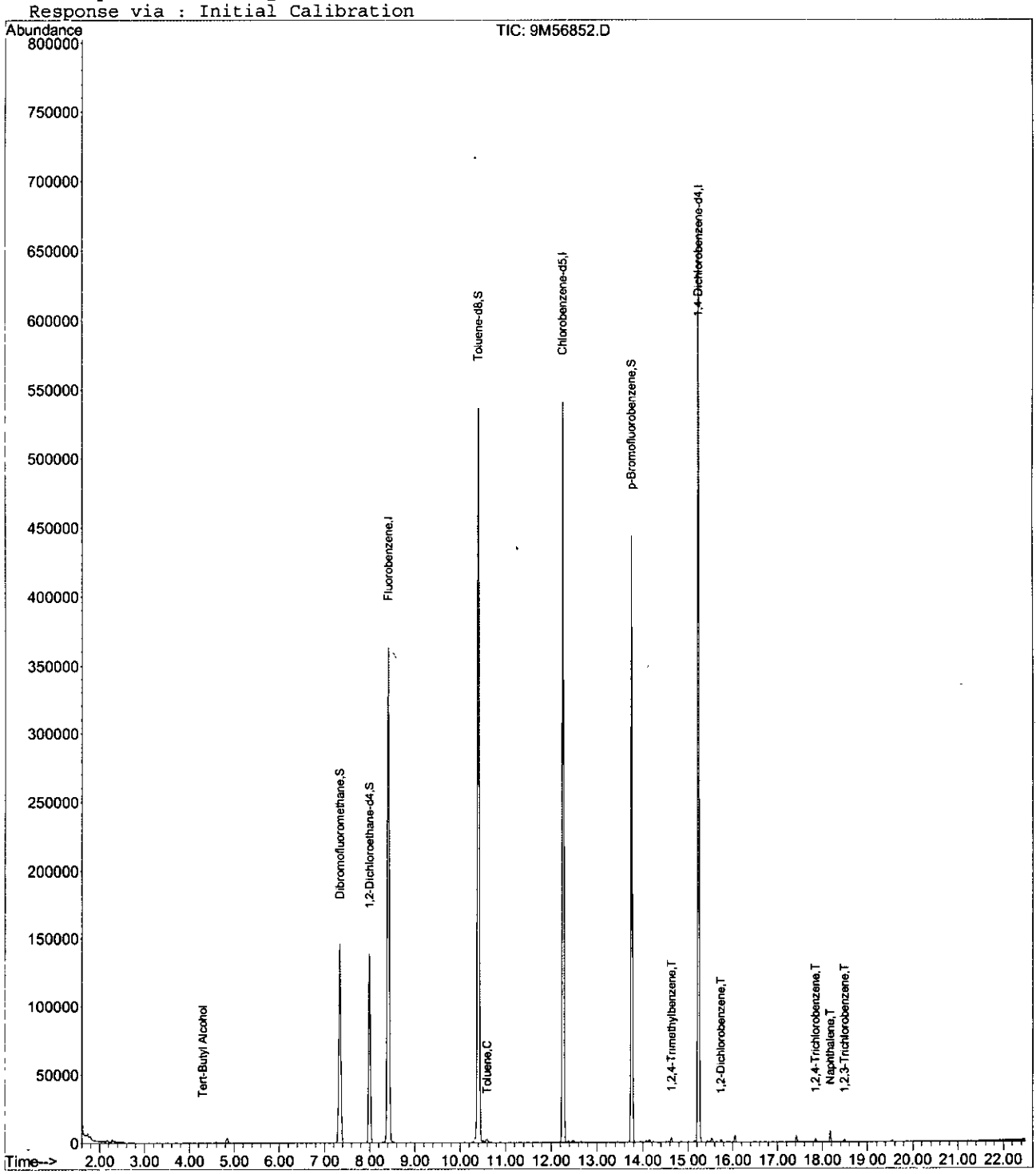
Quant Method : C:\MSDCHEM\1\METHODS\826 SLST.M (RTE Integrator)
Title : Method 8260B Soil Analysis 08/14/07 - HPMS 9
Last Update : Thu Aug 30 14:04:45 2007
Response via : Initial Calibration
DataAcq Meth : 826_SLST

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.41	96	566613	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	479814	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	269471	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	153700	49.3264 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.66%		
42) 1,2-Dichloroethane-d4	7.99	65	138822	40.9960 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.00%		
56) Toluene-d8	10.40	98	569508	52.0184 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 104.04%		
77) p-Bromofluorobenzene	13.75	95	208063	47.5273 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 95.06%		
Target Compounds					Qvalue
13) Acetone	3.89	43	493	Below Cal #	47
15) Tert-Butyl Alcohol	4.29	59	109	0.3712 ug/kg#	69
57) Toluene	10.59	91	6164	0.4706 ug/kg	97
87) 1,2,4-Trimethylbenzene	14.63	105	4592	0.3625 ug/kg	84
93) 1,2-Dichlorobenzene	15.73	146	2112	0.3078 ug/kg	78
95) 1,2,4-Trichlorobenzene	17.84	180	2019	0.4412 ug/kg#	63
97) Naphthalene	18.17	128	12059	1.1907 ug/kg	95
98) 1,2,3-Trichlorobenzene	18.49	180	2032	0.4821 ug/kg#	41

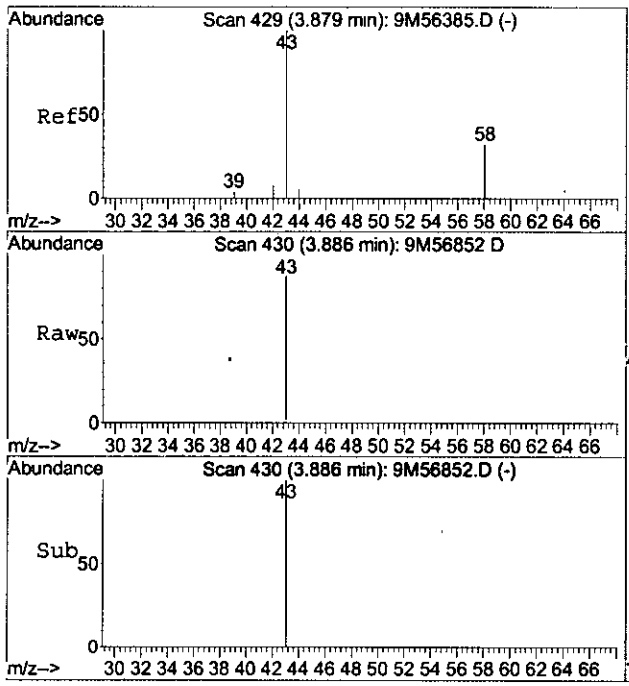
(#) = qualifier out of range (m) = manual integration
9M56852.D 826_SLST.M Tue Sep 18 11:19:59 2007 Page 1

Data File : C:\MSDchem\1\data\091807\9M56852.D Vial: 3
Acq On : 18 Sep 2007 10:57 Operator: MES
Sample : WG250340-01 VBLK0918 BLANK 8260 Inst : HPMS9
Misc : 7,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 11:19 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



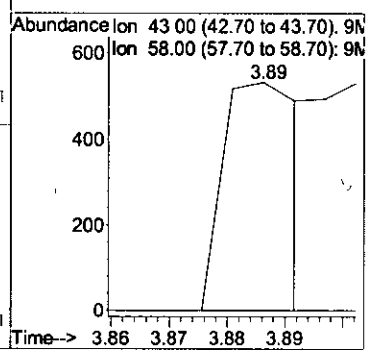
9M56852.D 826_SLST.M Tue Sep 18 11:19:59 2007 Page 2

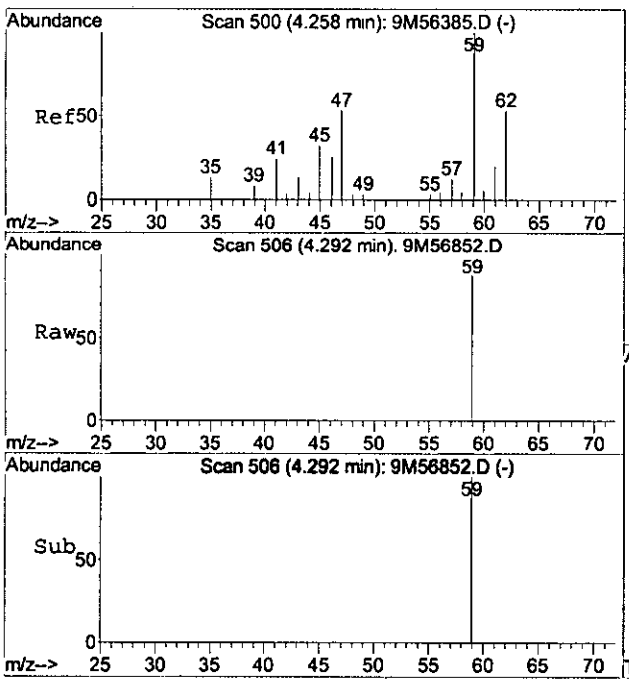


#13
Acetone
Concen: Below Cal
RT: 3.89 min Scan# 430
Delta R.T. 0.01 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.7	38.9#

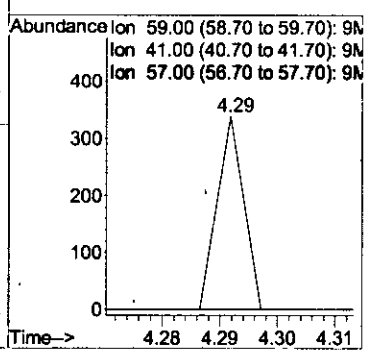




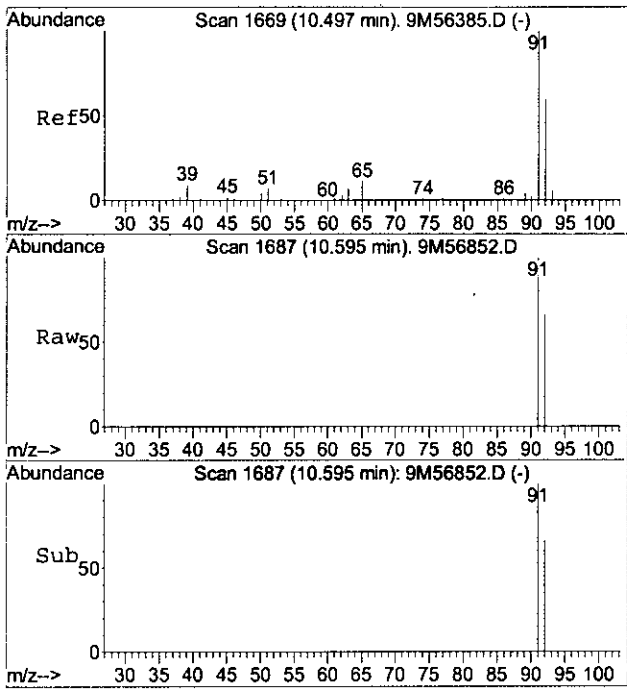
#15
Tert-Butyl Alcohol
Concen: 0.37 ug/kg
RT: 4.29 min Scan# 506
Delta R.T. 0.03 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion: 59 Resp: 109

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



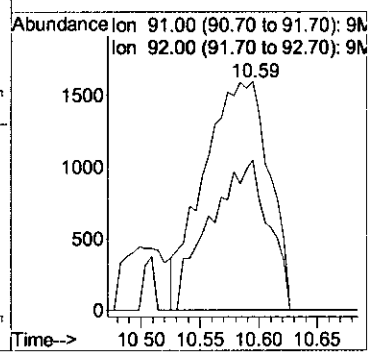
9521246

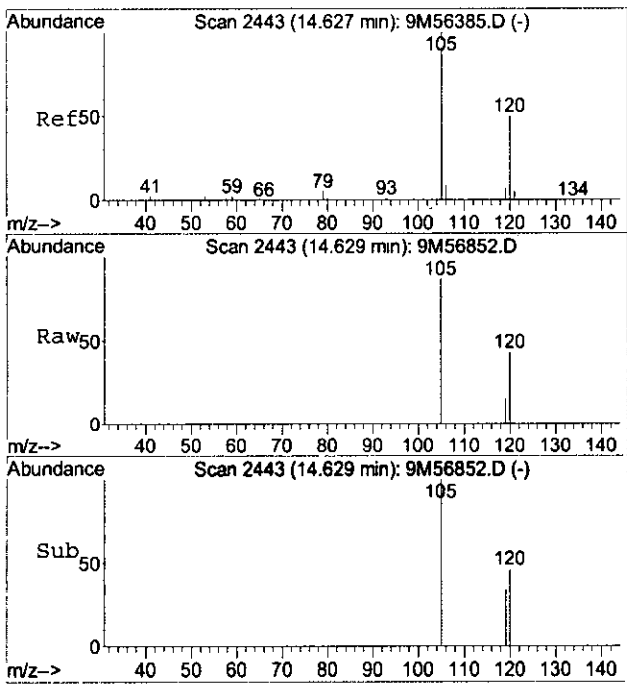


#57
Toluene
Concen: 0.47 ug/kg
RT: 10.59 min Scan# 1687
Delta R.T. 0.10 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion: 91 Resp: 6164

Ion	Ratio	Lower	Upper
91	100		
92	58.2	36.2	84.6

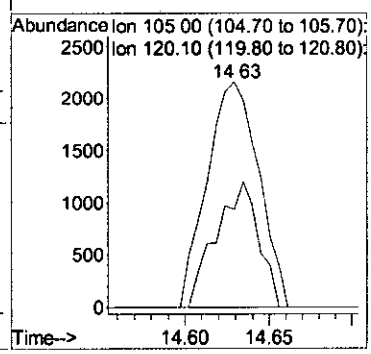


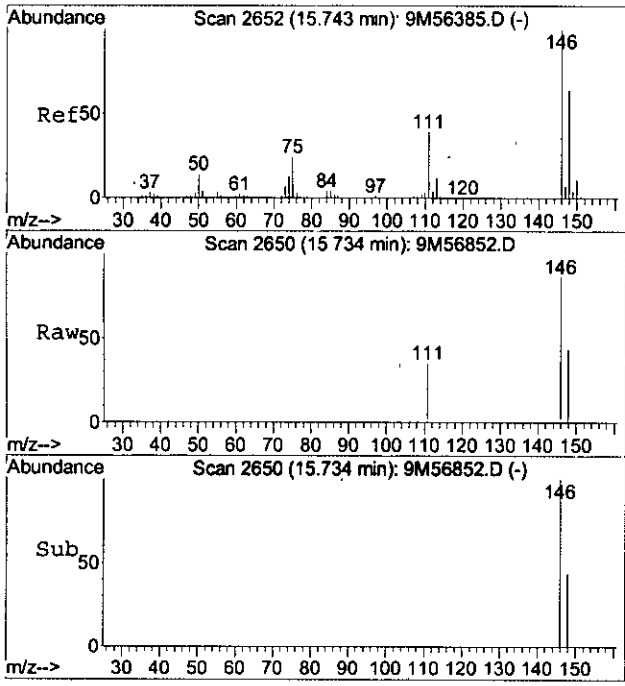


#87
1,2,4-Trimethylbenzene
Concen: 0.36 ug/kg
RT: 14.63 min Scan# 2443
Delta R.T. 0.00 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion:105 Resp: 4592

Ion	Ratio	Lower	Upper
105	100		
120	45.7	34.4	80.2

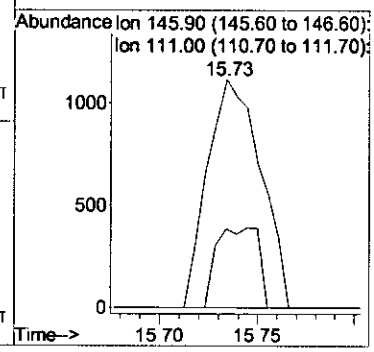


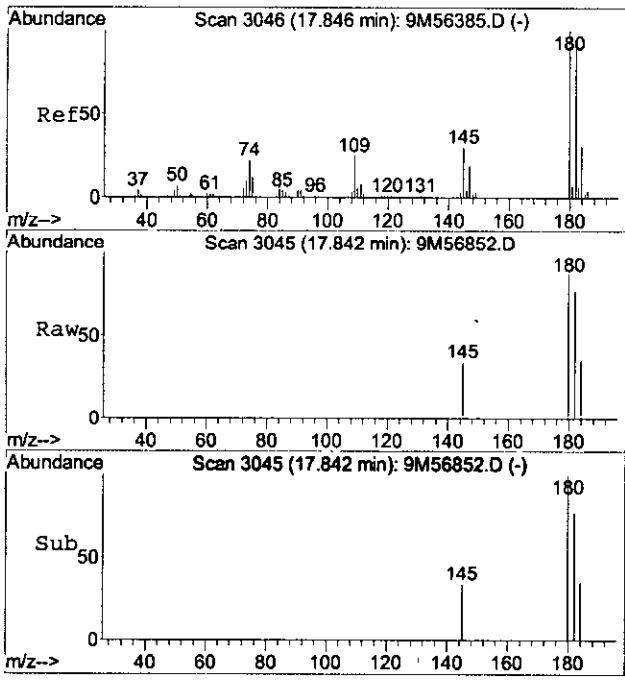


#93
1,2-Dichlorobenzene
Concen: 0.31 ug/kg
RT: 15.73 min Scan# 2650
Delta R.T. -0.01 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion:146 Resp: 2112

Ion	Ratio	Lower	Upper
146	100		
111	27.7	24.9	58.1

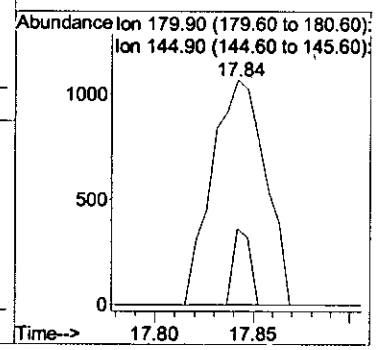




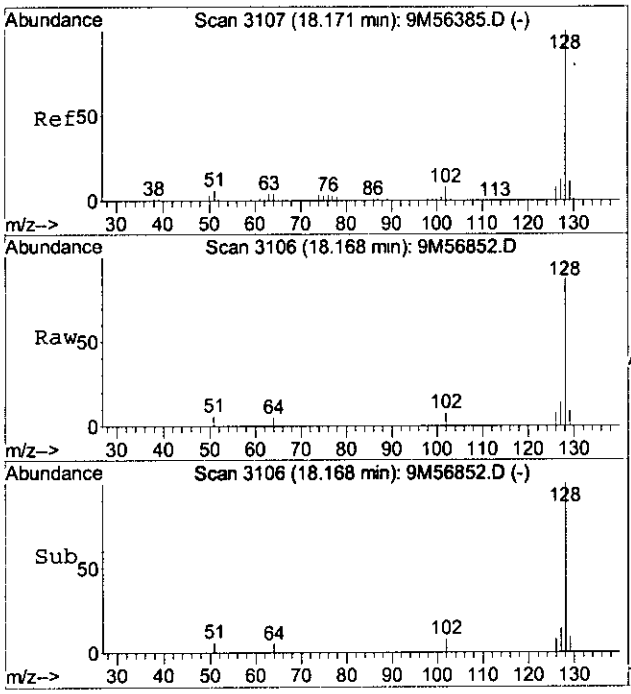
#95
1,2,4-Trichlorobenzene
Concen: 0.44 ug/kg
RT: 17.84 min Scan# 3045
Delta R.T. -0.00 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion:180 Resp: 2019

Ion	Ratio	Lower	Upper
180	100		
145	10.8	18.8	43.8#



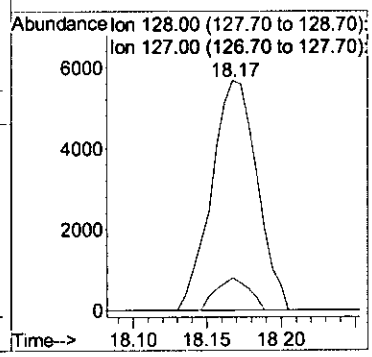
9521248

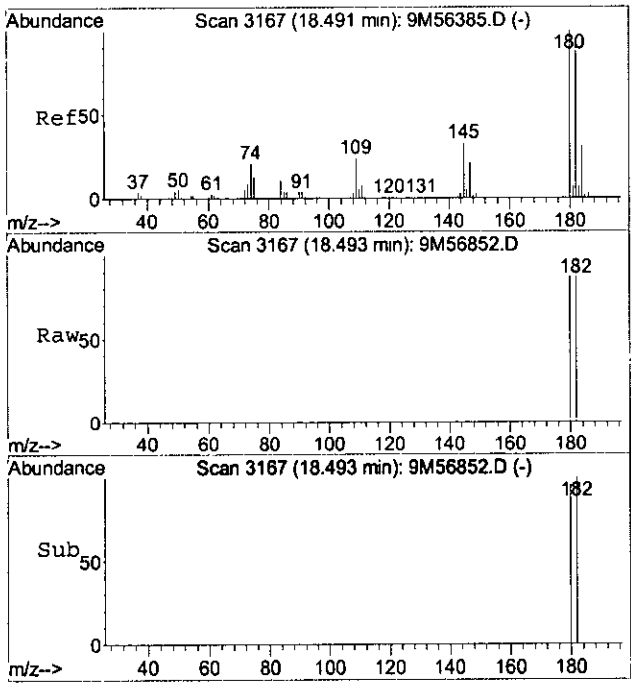


#97
Naphthalene
Concen: 1.19 ug/kg
RT: 18.17 min Scan# 3106
Delta R.T. -0.00 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion:128 Resp: 12059

Ion	Ratio	Lower	Upper
128	100		
127	10.3	7.4	17.4

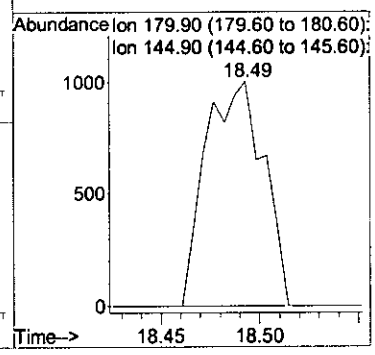




#98
1,2,3-Trichlorobenzene
Concen: 0.48 ug/kg
RT: 18.49 min Scan# 3167
Delta R.T. 0.00 min
Lab File: 9M56852.D
Acq: 18 Sep 2007 10:57

Tgt Ion:180 Resp: 2032

Ion	Ratio	Lower	Upper
180	100		
145	0.0	19.9	46.5#



Quantitation Report (Not Reviewed)

9521249

Data File : C:\MSDchem\1\DATA\092407\11M45812.D Vial: 4
Acq On : 24 Sep 2007 21:20 Operator: MES
Sample : WG250896-01 VBLK0924 BLANK 8260 Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 21:42:10 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	1080962	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	731603	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	377248	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	242483	21.7242932 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 86.90%		
42) 1,2-Dichloroethane-d4	9.988	65	331175	22.6368739 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 90.55%		
56) Toluene-d8	12.242	98	906897	23.3178357 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 93.27%		
77) p-Bromofluorobenzene	15.406	95	363662	24.3126637 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 97.25%		

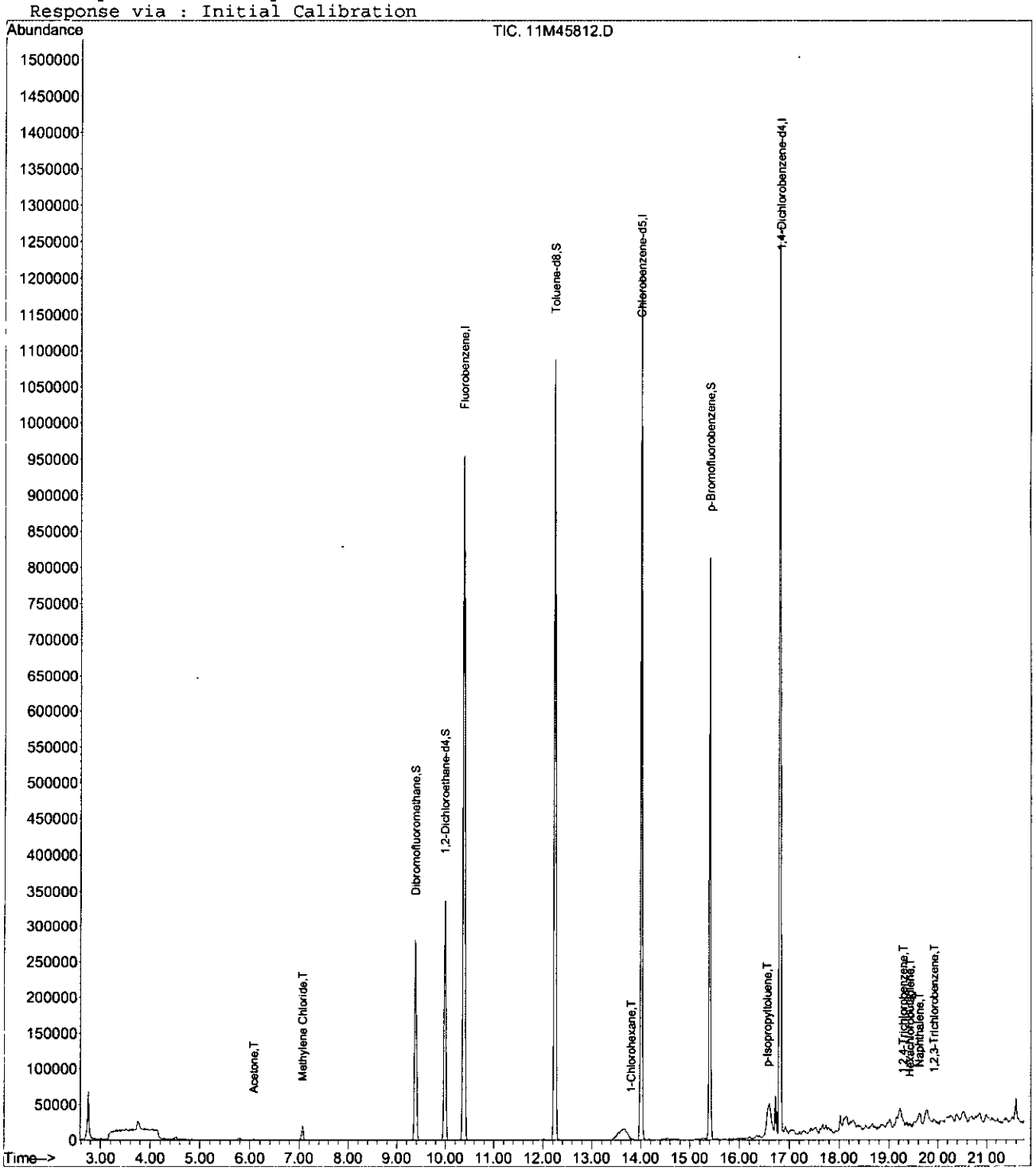
Target Compounds					Qvalue
5) 1,3-Butadiene	3.77	54	198	Below Cal #	1
13) Acetone	6.08	43	1524	0.8955 ug/L #	46
19) Methylene Chloride	7.07	84	11089	0.2683 ug/L	79
66) 1-Chlorohexane	13.80	91	207	0.4431 ug/L	71
89) p-Isopropyltoluene	16.56	119	3906	0.1020 ug/L	85
95) 1,2,4-Trichlorobenzene	19.29	180	1662	0.2857 ug/L	90
96) Hexachlorobutadiene	19.43	225	712	0.1623 ug/L #	33
97) Naphthalene	19.62	128	4581	0.3527 ug/L #	85
98) 1,2,3-Trichlorobenzene	19.92	180	1714	0.1829 ug/L #	1

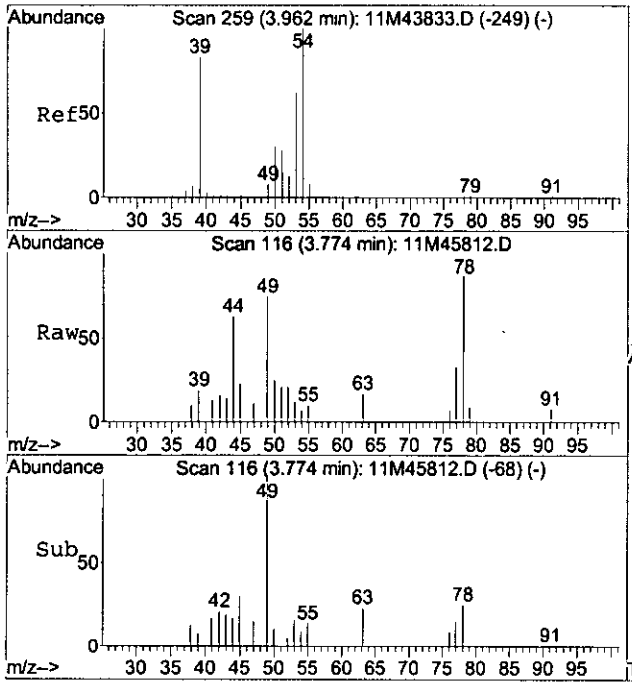
(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45812.D 8260WT.M Mon Sep 24 21:42:11 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45812.D Vial: 4
Acq On : 24 Sep 2007 21:20 Operator: MES
Sample : WG250896-01 VBLK0924 BLANK 8260 Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 21:42 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

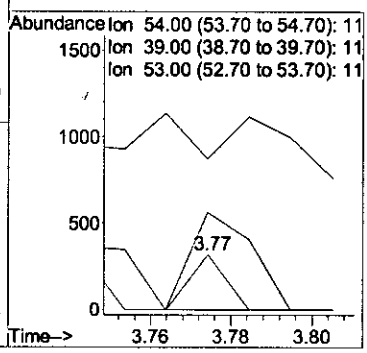


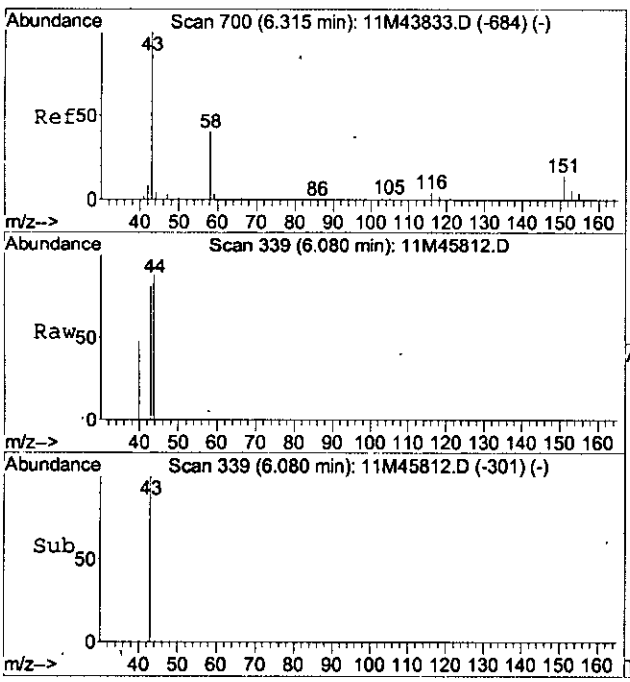


#5
1,3-Butadiene
Concen: Below Cal
RT: 3.77 min Scan# 116
Delta R.T. 0.00 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion: 54 Resp: 198

Ion	Ratio	Lower	Upper
54	100		
39	1335.4	48.9	114.1#
53	304.0	40.8	95.2#

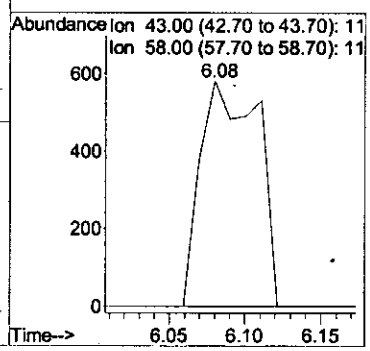


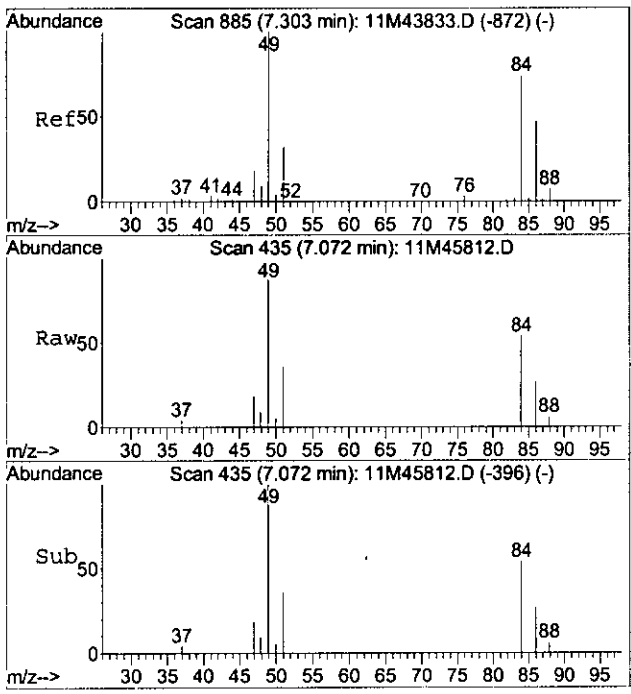


#13
Acetone
Concen: 0.8955 ug/L
RT: 6.08 min Scan# 339
Delta R.T. -0.01 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion: 43 Resp: 1524

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.2	40.0#

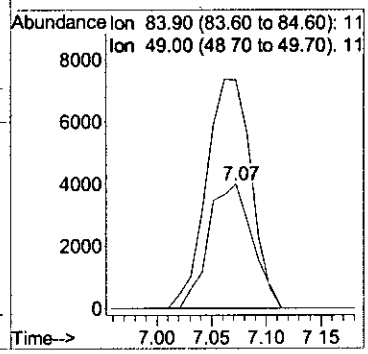


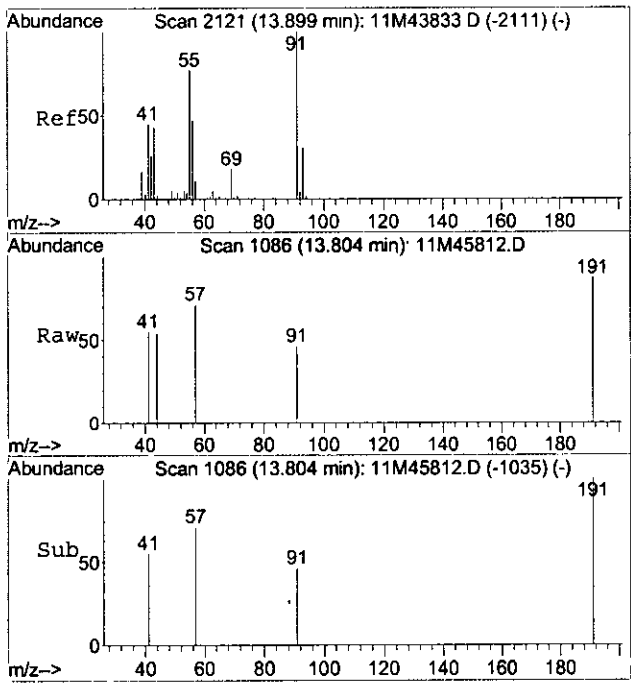


#19
Methylene Chloride
Concen: 0.2683 ug/L
RT: 7.07 min Scan# 435
Delta R.T. 0.00 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion: 84 Resp: 11089

Ion	Ratio	Lower	Upper
84	100		
49	188.4	96.7	225.5

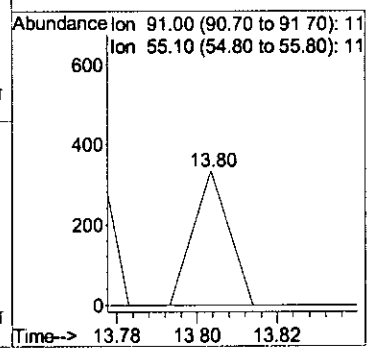


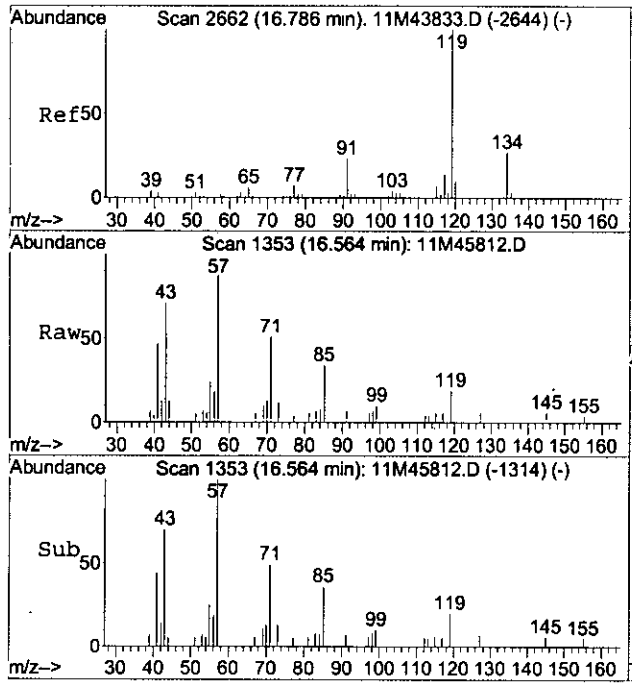


#66
1-Chlorohexane
Concen: 0.4431 ug/L
RT: 13.80 min Scan# 1086
Delta R.T. 0.12 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion: 91 Resp: 207

Ion	Ratio	Lower	Upper
91	100		
55	122.7	56.5	131.9

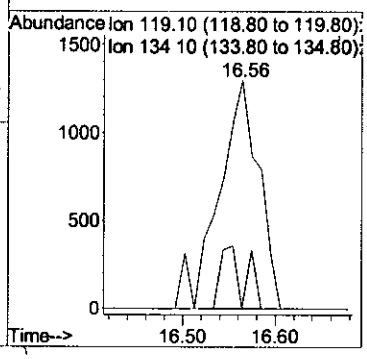


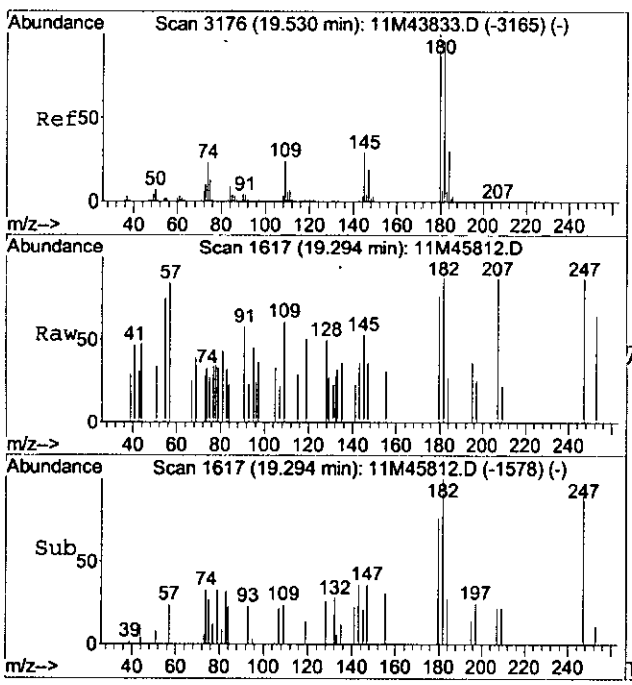


#89
p-Isopropyltoluene
Concen: 0.1020 ug/L
RT: 16.56 min Scan# 1353
Delta R.T. 0.00 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion:119 Resp: 3906

Ion	Ratio	Lower	Upper
119	100		
134	16.3	14.1	32.9

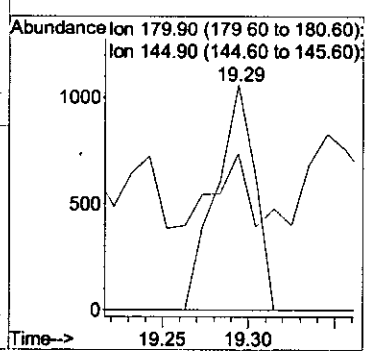




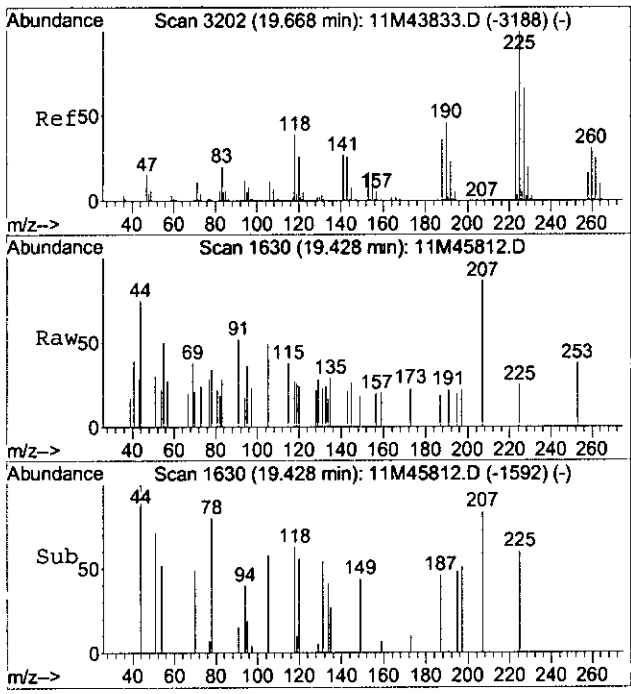
#95
1,2,4-Trichlorobenzene
Concen: 0.2857 ug/L
RT: 19.29 min Scan# 1617
Delta R.T. 0.00 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion:180 Resp: 1662

Ion	Ratio	Lower	Upper
180	100		
145	26.2	19.2	44.8



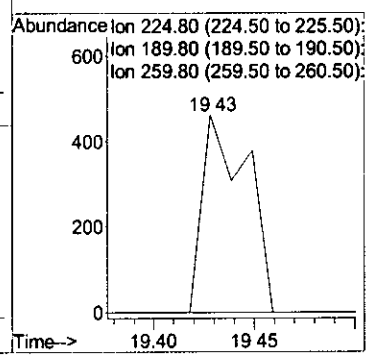
952125A

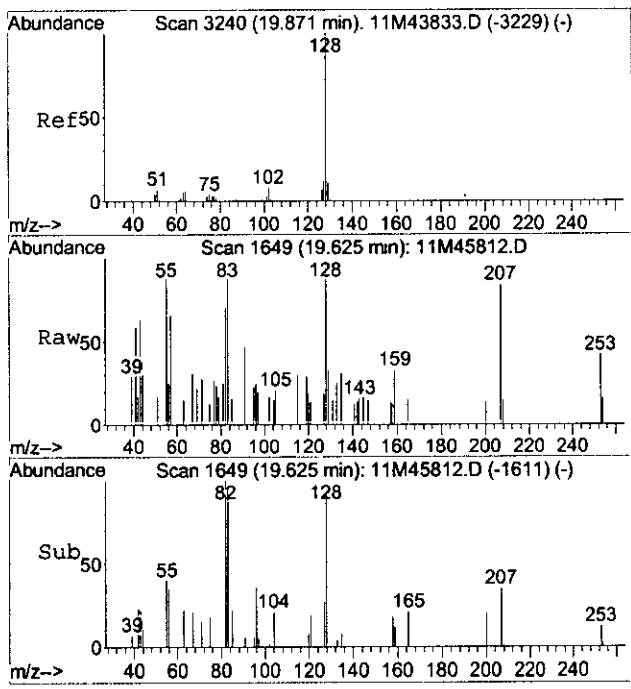


#96
Hexachlorobutadiene
Concen: 0.1623 ug/L
RT: 19.43 min Scan# 1630
Delta R.T. -0.01 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion:225 Resp: 712

Ion	Ratio	Lower	Upper
225	100		
190	0.0	32.3	75.3#
260	0.0	15.5	36.1#

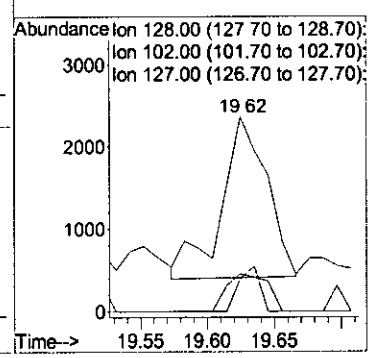


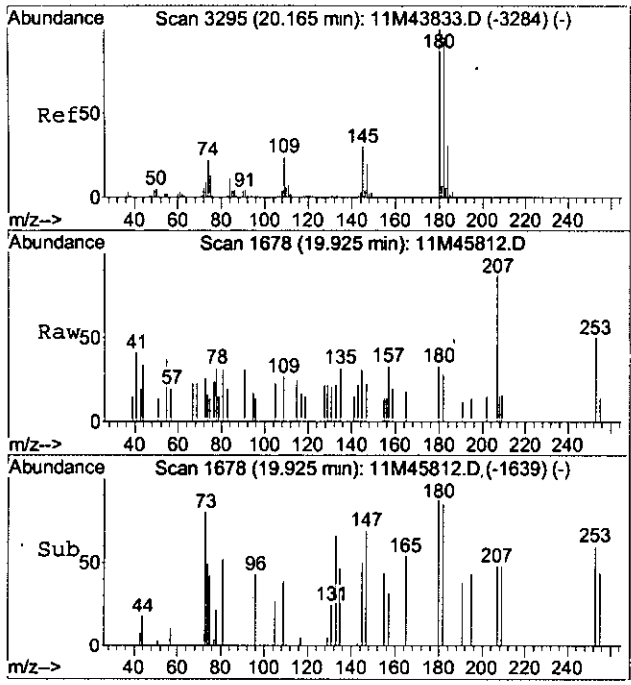


#97
Naphthalene
Concen: 0.3527 ug/L
RT: 19.62 min Scan# 1649
Delta R.T. -0.01 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion:128 Resp: 4581

Ion	Ratio	Lower	Upper
128	100		
102	12.8	9.2	11.2#
127	20.8	11.3	13.9#

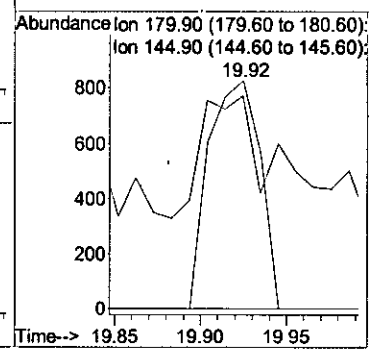




#98
1,2,3-Trichlorobenzene
Concen: 0.1829 ug/L
RT: 19.92 min Scan# 1678
Delta R.T. 0.00 min
Lab File: 11M45812.D
Acq: 24 Sep 2007 21:20

Tgt Ion:180 Resp: 1714

Ion	Ratio	Lower	Upper
180	100		
145	113.6	20.3	47.3#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56853.D Vial: 4
Acq On : 18 Sep 2007 11:28 Operator: MES
Sample : WG250340-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 11:50:37 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	562673	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.25	117	477381	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	269631	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.33	111	158468	51.2127 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.42%		
42) 1,2-Dichloroethane-d4	7.99	65	140913	41.9048 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.80%		
56) Toluene-d8	10.40	98	580380	53.2816 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 106.56%		
77) p-Bromofluorobenzene	13.75	95	212762	48.5718 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 97.14%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	61614	16.2321 ug/kg	97
3) Chloromethane	2.02	50	42678	13.2837 ug/kg	98
4) Vinyl Chloride	2.15	62	34869	15.1137 ug/kg	99
6) Bromomethane	2.67	94	29528	17.5791 ug/kg	97
7) Chloroethane	2.79	64	30880	16.6424 ug/kg	97
8) Trichlorofluoromethane	3.13	101	76519	13.0940 ug/kg	99
9) Diethyl ether	3.57	59	219128	101.2938 ug/kg	91
10) Isoprene	3.58	67	87108	20.6214 ug/kg	90
11) Acrolein	3.76	56	30183	131.8690 ug/kg	98
12) 1,1,2-Trichloro-1,2,2-Trif	3.79	101	67271	21.9570 ug/kg	95
13) Acetone	3.88	43	15414	14.0723 ug/kg	89
14) 1,1-Dichloroethene	4.05	96	53061	19.0750 ug/kg	84
15) Tert-Butyl Alcohol	4.25	59	52476	179.9473 ug/kg#	84
16) Dimethyl Sulfide	4.31	62	63423	18.3241 ug/kg	86
17) Iodomethane	4.53	142	70851	17.6737 ug/kg	90
18) Methyl acetate	4.64	43	35484	17.0096 ug/kg	94
19) Methylene Chloride	4.84	84	54623	16.9769 ug/kg	77
20) Carbon Disulfide	4.81	76	169450	18.0613 ug/kg	100
21) Acrylonitrile	5.06	53	16754	17.4602 ug/kg	98
22) Methyl Tert Butyl Ether	5.13	73	156606	20.2275 ug/kg	98
23) trans-1,2-Dichloroethene	5.31	96	58442	18.4028 ug/kg	86
24) n-Hexane	5.44	57	96636	17.5129 ug/kg	97
25) Diisopropyl ether	5.84	45	784937	83.2996 ug/kg	95
26) Vinyl Acetate	5.99	43	102261	16.7221 ug/kg	95
27) 1,1-Dichloroethane	5.96	63	90568	15.9308 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.44	59	804545	93.5631 ug/kg	97
29) 2-Butanone	6.61	43	22276	17.0450 ug/kg	88
30) Propionitrile	6.68	54	28395	88.3228 ug/kg	95
31) 2,2-Dichloropropane	6.77	77	77863	16.1027 ug/kg	94
32) cis-1,2-Dichloroethene	6.82	96	61133	18.9548 ug/kg	85
33) Chloroform	7.05	83	88739	16.1398 ug/kg	99
34) Bromochloromethane	7.26	128	29325	18.6068 ug/kg	83
35) Tetrahydrofuran	7.34	42	56738	74.7811 ug/kg	85
37) 1,1,1-Trichloroethane	7.58	97	87363	16.6253 ug/kg	94
38) Cyclohexane	7.60	56	112442	18.7080 ug/kg	91
39) 1,1-Dichloropropene	7.79	75	72278	17.1628 ug/kg	94
40) Carbon Tetrachloride	7.92	117	80963	17.9431 ug/kg	98
41) Tert-Amyl-Methyl ether	7.96	73	673897	98.3193 ug/kg	95
43) 1,2-Dichloroethane	8.11	62	61678	14.6066 ug/kg	98
44) Benzene	8.13	78	211168	18.0904 ug/kg	99

(#) = qualifier out of range (m) = manual integration
9M56853.D 826_SLST.M Tue Sep 18 11:50:39 2007 Page 1

Data File : C:\MSDchem\1\data\091807\9M56853.D Vial: 4
Acq On : 18 Sep 2007 11:28 Operator: MES
Sample : WG250340-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 11:50:37 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

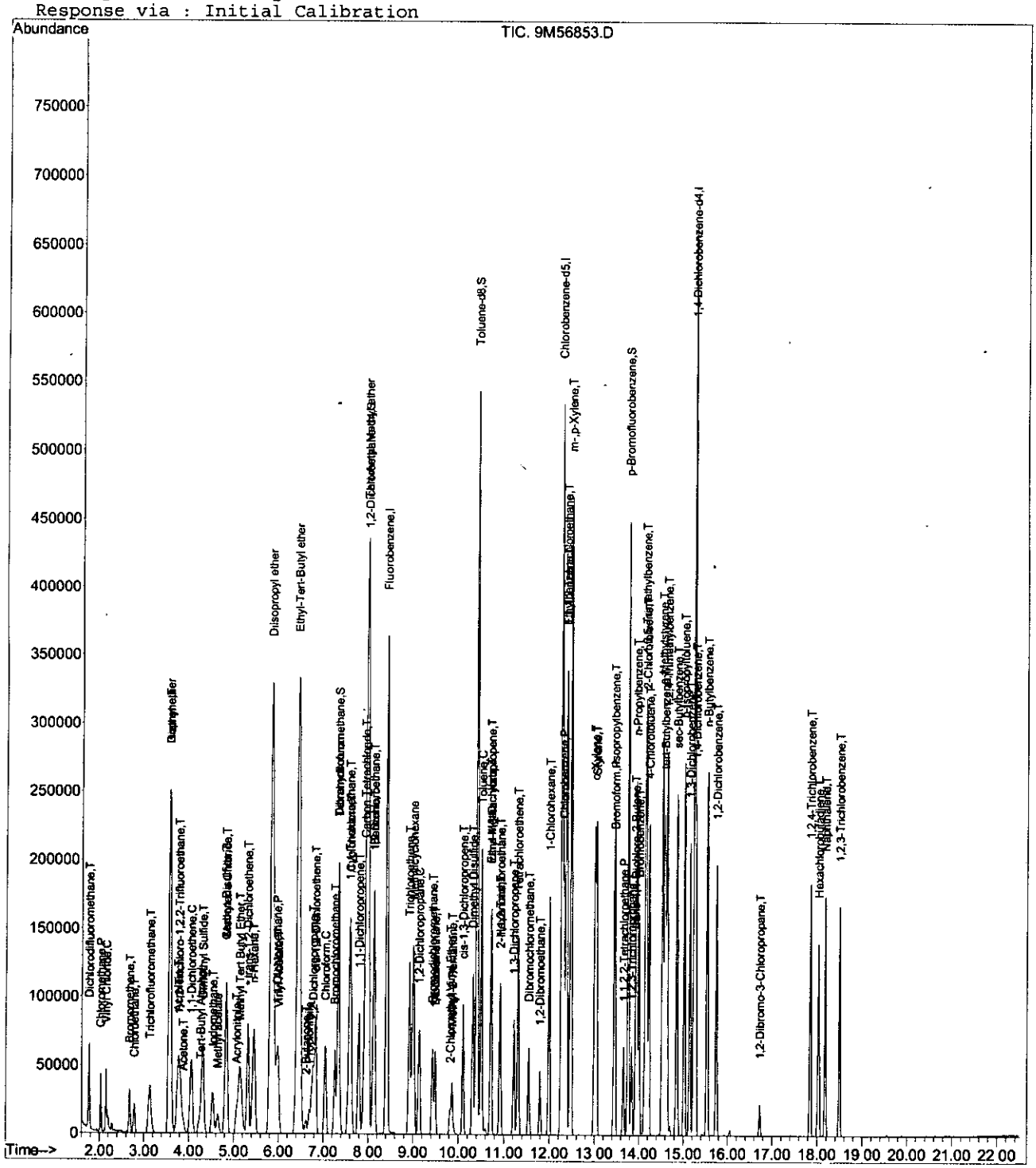
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
45)	Trichloroethene	8.91	130	72466	20.1273 ug/kg	95
46)	Methylcyclohexane	9.00	83	116366	21.6962 ug/kg	92
47)	1,2-Dichloropropane	9.13	63	48336	17.5590 ug/kg	94
48)	Bromodichloromethane	9.43	83	62006	16.9893 ug/kg	99
49)	1,4-Dioxane	9.47	88	4012	201.7432 ug/kg	88
50)	Dibromomethane	9.48	93	28566	16.8633 ug/kg	93
51)	2-Chloroethyl Vinyl Ether	9.82	63	9766	9.0850 ug/kg	98
52)	4-Methyl-2-Pentanone	9.86	58	18572	19.1471 ug/kg	94
53)	cis-1,3-Dichloropropene	10.10	75	75933	17.8184 ug/kg	97
54)	Dimethyl Disulfide	10.31	79	46029	20.4554 ug/kg	89
57)	Toluene	10.50	91	237507	18.2250 ug/kg	99
58)	Ethyl Methacrylate	10.71	69	63534	20.5279 ug/kg	98
59)	trans-1,3-Dichloropropene	10.71	75	63529	15.3272 ug/kg	92
60)	1,1,2-Trichloroethane	10.91	97	43182	18.1035 ug/kg	98
61)	2-Hexanone	10.92	43	30084	15.9158 ug/kg	83
62)	1,3-Dichloropropane	11.21	76	69480	17.1288 ug/kg	83
63)	Tetrachloroethene	11.30	164	54417	19.0877 ug/kg	95
64)	Dibromochloromethane	11.54	129	53171	18.1498 ug/kg	100
65)	1,2-Dibromoethane	11.79	107	43624	17.8746 ug/kg	99
66)	1-Chlorohexane	11.99	91	95468	22.7345 ug/kg	85
67)	Chlorobenzene	12.30	112	166174	18.0965 ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.36	131	58492	18.9447 ug/kg	100
69)	Ethylbenzene	12.37	106	89752	19.0752 ug/kg	92
70)	m-,p-Xylene	12.46	106	216552	38.2308 ug/kg	94
71)	o-Xylene	13.00	106	102243	19.4604 ug/kg	92
72)	Styrene	13.04	104	166149	19.8317 ug/kg	93
73)	Bromoform	13.46	173	31617	18.2768 ug/kg	99
74)	Isopropylbenzene	13.44	105	241539	17.5335 ug/kg	97
76)	1,1,2,2-Tetrachloroethane	13.65	83	46568	17.5474 ug/kg	100
78)	1,2,3-Trichloropropane	13.83	110	17036	17.1353 ug/kg	93
79)	trans-1,4-Dichloro-2-Buten	13.91	53	15189	13.3177 ug/kg	84
80)	n-Propylbenzene	13.94	91	311459	17.6015 ug/kg	97
81)	Bromobenzene	14.00	156	74048	19.0721 ug/kg	86
82)	1,3,5-Trimethylbenzene	14.14	105	223956	18.7105 ug/kg	96
83)	2-Chlorotoluene	14.16	91	203426	16.7082 ug/kg	92
84)	4-Chlorotoluene	14.22	91	186207	16.9387 ug/kg	98
85)	a-Methylstyrene	14.52	118	149048	20.7679 ug/kg	98
86)	tert-Butylbenzene	14.58	134	53471	19.4230 ug/kg	92
87)	1,2,4-Trimethylbenzene	14.63	105	236294	18.6424 ug/kg	96
88)	sec-Butylbenzene	14.85	105	295237	18.3709 ug/kg	97
89)	p-Isopropyltoluene	15.02	119	260076	18.6397 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	136470	18.1596 ug/kg	96
91)	1,4-Dichlorobenzene	15.27	146	138387	17.7428 ug/kg	97
92)	n-Butylbenzene	15.53	91	221793	17.8210 ug/kg	95
93)	1,2-Dichlorobenzene	15.74	146	128977	18.7887 ug/kg	95
94)	1,2-Dibromo-3-Chloropropan	16.72	157	11430	18.0695 ug/kg	83
95)	1,2,4-Trichlorobenzene	17.84	180	86425	18.8741 ug/kg	98
96)	Hexachlorobutadiene	18.02	225	43666	18.2445 ug/kg	94
97)	Naphthalene	18.17	128	197721	19.5112 ug/kg	100
98)	1,2,3-Trichlorobenzene	18.49	180	78090	18.5162 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56853.D 826_SLST.M Tue Sep 18 11:50:40 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56853.D Vial: 4
Acq On : 18 Sep 2007 11:28 Operator: MES
Sample : WG250340-02 20ug/Kg LCS 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 11:50 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



9M56853.D 826_SLST.M Tue Sep 18 11:50:40 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45813.D Vial: 5
Acq On : 24 Sep 2007 21:50 Operator: MES
Sample : WG250896-02 20ug/L LCS 8260 Inst : HPMS11
Misc : 1,1 STD21934 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 22:12:18 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 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	1075350	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	724338	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	377529	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	243739	21.9507808 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 87.80%		
42) 1,2-Dichloroethane-d4	9.988	65	327194	22.4814762 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 89.93%		
56) Toluene-d8	12.242	98	909218	23.6119854 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 94.45%		
77) p-Bromofluorobenzene	15.406	95	355955	23.7796986 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.12%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	324114	20.1109 ug/L	97
3) Chloromethane	3.51	50	299921	20.0224 ug/L	99
4) Vinyl Chloride	3.73	62	272092	19.0935 ug/L	98
5) 1,3-Butadiene	3.79	54	2748	Below Cal #	42
6) Bromomethane	4.61	94	147998	20.2565 ug/L	99
7) Chloroethane	4.77	64	196487	20.7746 ug/L	98
8) Trichlorofluoromethane	5.26	101	357263	15.5816 ug/L	98
10) Isoprene	5.81	67	320575	21.6345 ug/L	97
11) Acrolein	5.99	56	80720	204.6383 ug/L	100
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	200551	20.1691 ug/L	97
13) Acetone	6.09	43	40354	23.8363 ug/L	99
14) 1,1-Dichloroethene	6.32	61	467876	23.0055 ug/L	94
16) Dimethyl Sulfide	6.57	62	300094	20.0927 ug/L	93
17) Iodomethane	6.80	142	142687	14.0968 ug/L	97
18) Methyl acetate	6.82	43	108616	23.6953 ug/L	98
19) Methylene Chloride	7.06	84	223743	19.8812 ug/L	87
20) Carbon Disulfide	7.11	76	582681	18.4676 ug/L	100
21) Acrylonitrile	7.23	53	58421	22.1515 ug/L	100
22) Methyl Tert Butyl Ether	7.30	73	550875	22.1331 ug/L	97
23) trans-1,2-Dichloroethene	7.52	96	217945	20.2600 ug/L	95
24) n-Hexane	7.62	57	342691	19.9245 ug/L	98
26) Vinyl Acetate	8.08	43	364049	22.8606 ug/L	97
27) 1,1-Dichloroethane	8.11	63	513147	21.0887 ug/L	100
29) 2-Butanone	8.63	43	51730	22.9032 ug/L	93
31) 2,2-Dichloropropane	8.85	77	432365	19.6586 ug/L	100
32) cis-1,2-Dichloroethene	8.91	96	232580	21.1074 ug/L	93
33) Chloroform	9.11	83	446043	20.8482 ug/L	99
34) Bromochloromethane	9.33	130	114111	19.9559 ug/L	85
37) 1,1,1-Trichloroethane	9.63	97	430998	21.3959 ug/L	96
38) Cyclohexane	9.67	56	459307	21.1978 ug/L	94
39) 1,1-Dichloropropene	9.81	75	332476	20.9042 ug/L	99
40) Carbon Tetrachloride	9.95	117	337250	18.6273 ug/L	99
43) 1,2-Dichloroethane	10.10	62	384881	21.4426 ug/L	97
44) Benzene	10.14	78	847523	20.4107 ug/L	100
45) Trichloroethene	10.87	130	207378	19.8924 ug/L	97
46) Methylcyclohexane	10.96	83	315647	19.9234 ug/L	95
47) 1,2-Dichloropropane	11.05	63	250807	21.5920 ug/L	97
49) Bromodichloromethane	11.33	83	320974	21.3901 ug/L	99
50) Dibromomethane	11.42	93	100829	21.3625 ug/L	97
51) 2-Chloroethyl Vinyl Ether	11.61	63	110094	20.6840 ug/L	98

(#) = qualifier out of range (m) = manual integration
11M45813.D 8260WT.M Mon Sep 24 22:12:19 2007 Page 1

Data File : C:\MSDchem\1\DATA\092407\11M45813.D Vial: 5
Acq On : 24 Sep 2007 21:50 Operator: MES
Sample : WG250896-02 20ug/L LCS 8260 Inst : HPMS11
Misc : 1,1 STD21934 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 22:12:18 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 14:39:42 2007
Response via : Initial Calibration
DataAcq Meth : 8260WT

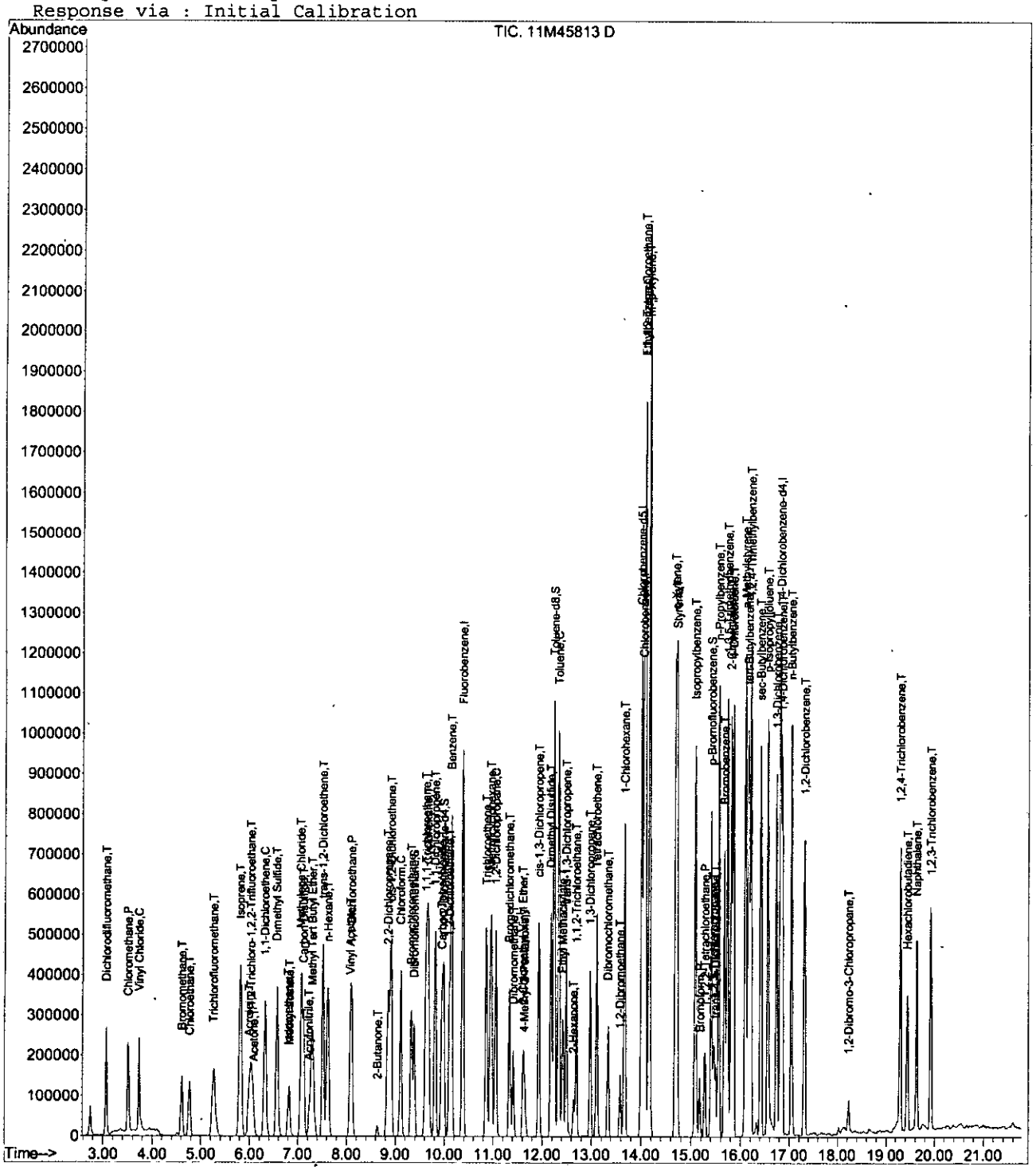
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.64	58	52580	20.8715 ug/L		95
53)	cis-1,3-Dichloropropene	11.93	75	352052	20.9893 ug/L		99
54)	Dimethyl Disulfide	12.18	79	186461	20.7564 ug/L		97
57)	Toluene	12.34	91	887695	21.7092 ug/L		100
58)	Ethyl Methacrylate	12.42	69	184394	22.9535 ug/L		93
59)	trans-1,3-Dichloropropene	12.49	75	296893	20.9402 ug/L		98
60)	1,1,2-Trichloroethane	12.70	97	138506	21.3852 ug/L		100
61)	2-Hexanone	12.64	43	80361	23.8566 ug/L	#	97
62)	1,3-Dichloropropane	12.98	76	270076	22.5848 ug/L		90
63)	Tetrachloroethene	13.11	164	155640	19.4703 ug/L		99
64)	Dibromochloromethane	13.34	129	178441	19.5763 ug/L		100
65)	1,2-Dibromoethane	13.59	107	131742	22.0686 ug/L		97
66)	1-Chlorohexane	13.68	91	291683	20.6449 ug/L		91
67)	Chlorobenzene	14.05	112	566957	20.6076 ug/L		100
68)	1,1,1,2-Tetrachloroethane	14.08	131	196788	21.6988 ug/L		97
69)	Ethylbenzene	14.08	106	316582	21.8561 ug/L		96
70)	m-,p-Xylene	14.17	106	779628	42.5196 ug/L		98
71)	o-Xylene	14.69	106	368467	20.9442 ug/L		96
72)	Styrene	14.72	104	623302	21.9045 ug/L		96
73)	Bromoform	15.18	173	87597	19.1128 ug/L		97
74)	Isopropylbenzene	15.09	105	883013	19.5664 ug/L		99
76)	1,1,2,2-Tetrachloroethane	15.28	83	134172	23.2529 ug/L		97
78)	1,2,3-Trichloropropane	15.46	110	47212	20.8740 ug/L		100
79)	trans-1,4-Dichloro-2-Buten	15.49	53	55656	19.7201 ug/L		92
80)	n-Propylbenzene	15.56	91	1202864	22.2230 ug/L		97
81)	Bromobenzene	15.67	156	208681	22.4836 ug/L		99
82)	1,3,5-Trimethylbenzene	15.74	105	863523	22.3671 ug/L		98
83)	2-Chlorotoluene	15.81	91	806860	22.1141 ug/L		88
84)	4-Chlorotoluene	15.85	91	763160	21.6157 ug/L		94
85)	a-Methylstyrene	16.10	118	430395	21.3501 ug/L		96
86)	tert-Butylbenzene	16.16	134	143136	21.1004 ug/L		87
87)	1,2,4-Trimethylbenzene	16.21	105	907254	22.6809 ug/L		99
88)	sec-Butylbenzene	16.41	105	955493	21.7673 ug/L		99
89)	p-Isopropyltoluene	16.55	119	802639	20.9477 ug/L		99
90)	1,3-Dichlorobenzene	16.74	146	401203	20.6152 ug/L		99
91)	1,4-Dichlorobenzene	16.85	146	402383	20.9076 ug/L		97
92)	n-Butylbenzene	17.04	91	792566	21.8750 ug/L		97
93)	1,2-Dichlorobenzene	17.32	146	353707	21.1209 ug/L		97
94)	1,2-Dibromo-3-Chloropropan	18.23	75	26894	21.9881 ug/L		92
95)	1,2,4-Trichlorobenzene	19.29	180	246054	19.2800 ug/L		96
96)	Hexachlorobutadiene	19.44	225	85283	19.4276 ug/L		97
97)	Naphthalene	19.64	128	445337	20.1181 ug/L		99
98)	1,2,3-Trichlorobenzene	19.92	180	200635	19.3535 ug/L		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45813.D 8260WT.M Mon Sep 24 22:12:19 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45813.D Vial: 5
Acq On : 24 Sep 2007 21:50 Operator: MES
Sample : WG250896-02 20ug/L LCS 8260 Inst : HPMS11
Misc : 1,1 STD21934 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 22:12 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\091807\9M56854.D Vial: 5
Acq On : 18 Sep 2007 11:58 Operator: MES
Sample : WG250340-03 20ug/Kg LCSDUP 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 12:21:10 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	556311	50.00 ug/kg	0.00
55) Chlorobenzene-d5	12.26	117	475063	50.00 ug/kg	0.00
75) 1,4-Dichlorobenzene-d4	15.23	152	273285	50.00 ug/kg	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	7.34	111	155720	50.9001 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.80%		
42) 1,2-Dichloroethane-d4	7.99	65	142794	42.9498 ug/kg	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.90%		
56) Toluene-d8	10.40	98	566462	52.2576 ug/kg	0.00
Spiked Amount 50.000	Range 81 - 117		Recovery = 104.52%		
77) p-Bromofluorobenzene	13.75	95	212821	47.9356 ug/kg	0.00
Spiked Amount 50.000	Range 74 - 121		Recovery = 95.88%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.76	85	62598	16.6799 ug/kg	96
3) Chloromethane	2.03	50	42359	13.3352 ug/kg	98
4) Vinyl Chloride	2.15	62	36110	15.8306 ug/kg	99
6) Bromomethane	2.68	94	29868	17.9849 ug/kg	99
7) Chloroethane	2.78	64	28426	15.4950 ug/kg	99
8) Trichlorofluoromethane	3.13	101	77004	13.3276 ug/kg	100
9) Diethyl ether	3.57	59	255305	119.3665 ug/kg	91
10) Isoprene	3.58	67	82290	19.7036 ug/kg	90
11) Acrolein	3.76	56	32458	143.4301 ug/kg	97
12) 1,1,2-Trichloro-1,2,2-Trif	3.78	101	62368	20.5895 ug/kg	92
13) Acetone	3.88	43	17093	16.3191 ug/kg	93
14) 1,1-Dichloroethene	4.05	96	53242	19.3589 ug/kg	82
15) Tert-Butyl Alcohol	4.24	59	72831	252.6035 ug/kg#	81
16) Dimethyl Sulfide	4.30	62	60902	17.7969 ug/kg	84
17) Iodomethane	4.53	142	66710	16.8310 ug/kg	92
18) Methyl acetate	4.64	43	39436	19.1202 ug/kg	90
19) Methylene Chloride	4.84	84	54318	17.0819 ug/kg	79
20) Carbon Disulfide	4.81	76	160837	17.3393 ug/kg	99
21) Acrylonitrile	5.05	53	18550	19.5530 ug/kg	98
22) Methyl Tert Butyl Ether	5.13	73	158642	20.7248 ug/kg	97
23) trans-1,2-Dichloroethene	5.31	96	57916	18.4457 ug/kg	85
24) n-Hexane	5.44	57	91295	16.7342 ug/kg	99
25) Diisopropyl ether	5.84	45	899829	96.5843 ug/kg	95
26) Vinyl Acetate	5.99	43	106650	17.6393 ug/kg	95
27) 1,1-Dichloroethane	5.95	63	91593	16.2953 ug/kg	99
28) Ethyl-Tert-Butyl ether	6.43	59	933641	109.8178 ug/kg	97
29) 2-Butanone	6.60	43	25514	19.7459 ug/kg	88
30) Propionitrile	6.68	54	37091	116.6912 ug/kg	97
31) 2,2-Dichloropropane	6.77	77	78879	16.4994 ug/kg	94
32) cis-1,2-Dichloroethene	6.82	96	62440	19.5814 ug/kg	84
33) Chloroform	7.04	83	90778	16.6995 ug/kg	99
34) Bromochloromethane	7.25	128	30841	19.7925 ug/kg	83
35) Tetrahydrofuran	7.33	42	76209	101.5927 ug/kg	84
37) 1,1,1-Trichloroethane	7.58	97	87745	16.8890 ug/kg	95
38) Cyclohexane	7.60	56	105311	17.7219 ug/kg	91
39) 1,1-Dichloropropene	7.79	75	72589	17.4338 ug/kg	92
40) Carbon Tetrachloride	7.91	117	81849	18.3469 ug/kg	99
41) Tert-Amyl-Methyl ether	7.97	73	790810	116.6960 ug/kg	95
43) 1,2-Dichloroethane	8.11	62	65482	15.6848 ug/kg	97
44) Benzene	8.13	78	213797	18.5250 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56854.D 826_SLST.M Tue Sep 18 12:21:12 2007 Page 1

Data File : C:\MSDchem\1\data\091807\9M56854.D Vial: 5
Acq On : 18 Sep 2007 11:58 Operator: MES
Sample : WG250340-03 20ug/Kg LCSDUP 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 12:21:10 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

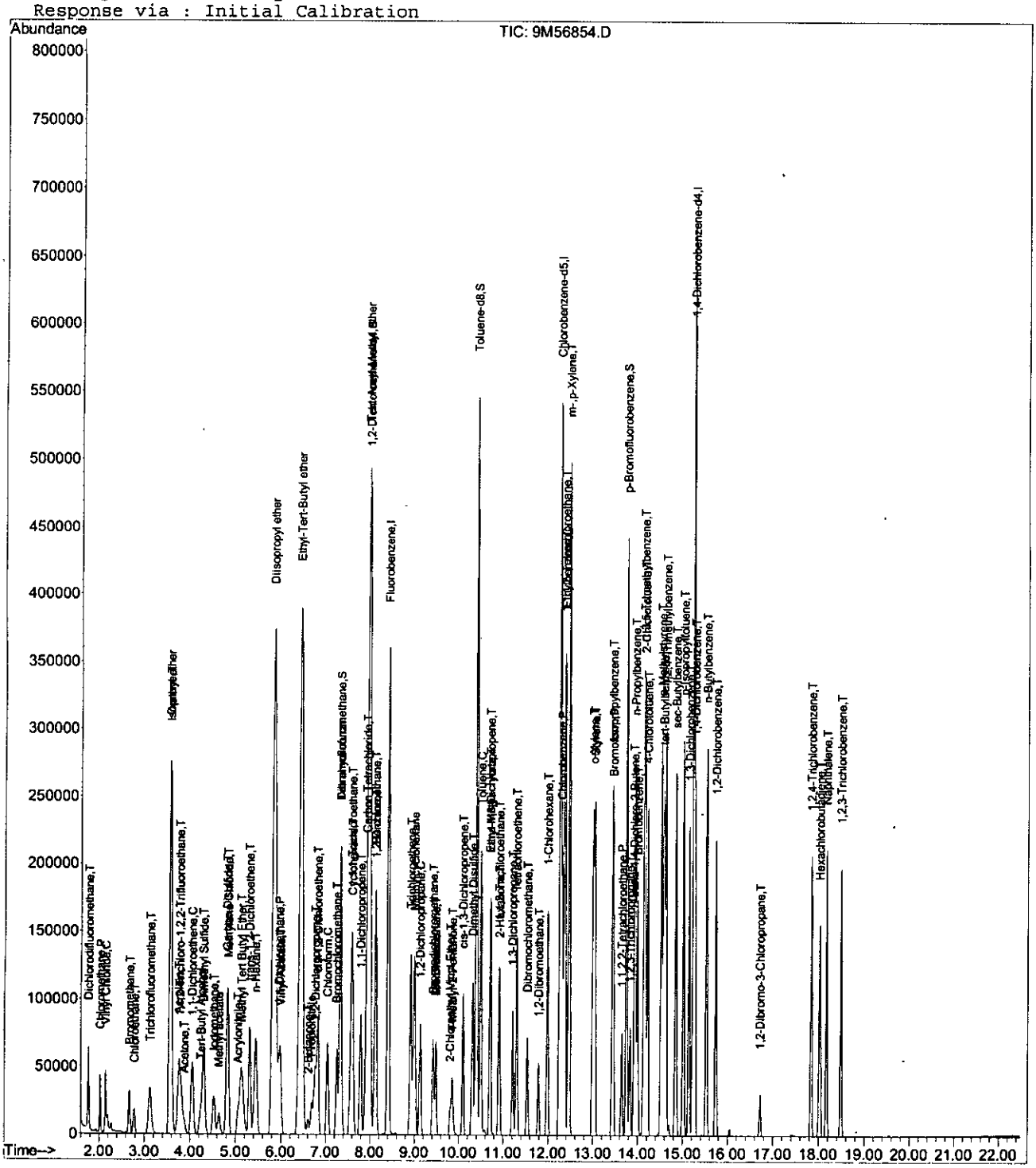
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
45)	Trichloroethene	8.92	130	74544	20.9412 ug/kg	96
46)	Methylcyclohexane	9.00	83	110852	20.9045 ug/kg	92
47)	1,2-Dichloropropane	9.13	63	51032	18.7504 ug/kg	93
48)	Bromodichloromethane	9.42	83	67139	18.6061 ug/kg	100
49)	1,4-Dioxane	9.48	88	5445	264.0101 ug/kg	90
50)	Dibromomethane	9.48	93	31816	18.9966 ug/kg	94
51)	2-Chloroethyl Vinyl Ether	9.81	63	10671	10.0404 ug/kg	97
52)	4-Methyl-2-Pentanone	9.86	58	20799	21.6883 ug/kg	93
53)	cis-1,3-Dichloropropene	10.10	75	82106	19.4873 ug/kg	96
54)	Dimethyl Disulfide	10.31	79	45956	20.6356 ug/kg	91
57)	Toluene	10.50	91	244580	18.8593 ug/kg	100
58)	Ethyl Methacrylate	10.71	69	65767	21.3530 ug/kg	99
59)	trans-1,3-Dichloropropene	10.71	75	71047	17.2246 ug/kg	93
60)	1,1,2-Trichloroethane	10.90	97	49287	20.7638 ug/kg	97
61)	2-Hexanone	10.92	43	34679	18.4362 ug/kg	85
62)	1,3-Dichloropropane	11.21	76	77094	19.0986 ug/kg	84
63)	Tetrachloroethene	11.31	164	56247	19.8258 ug/kg	95
64)	Dibromochloromethane	11.54	129	60394	20.7159 ug/kg	98
65)	1,2-Dibromoethane	11.79	107	49834	20.5187 ug/kg	98
66)	1-Chlorohexane	11.99	91	91687	21.9406 ug/kg	85
67)	Chlorobenzene	12.30	112	177872	19.4649 ug/kg	99
68)	1,1,1,2-Tetrachloroethane	12.35	131	65615	21.3554 ug/kg	99
69)	Ethylbenzene	12.37	106	95554	20.4074 ug/kg	92
70)	m-,p-Xylene	12.46	106	233041	41.3426 ug/kg	92
71)	o-Xylene	13.00	106	110118	21.0616 ug/kg	92
72)	Styrene	13.04	104	183218	21.9757 ug/kg	92
73)	Bromoform	13.46	173	38314	22.2562 ug/kg	99
74)	Isopropylbenzene	13.44	105	259247	18.9108 ug/kg	98
76)	1,1,2,2-Tetrachloroethane	13.65	83	53857	20.0226 ug/kg	99
78)	1,2,3-Trichloropropane	13.83	110	20782	20.6237 ug/kg	92
79)	trans-1,4-Dichloro-2-Buten	13.91	53	16562	14.3274 ug/kg	86
80)	n-Propylbenzene	13.94	91	332425	18.5351 ug/kg	97
81)	Bromobenzene	14.00	156	81500	20.7108 ug/kg	86
82)	1,3,5-Trimethylbenzene	14.14	105	241369	19.8957 ug/kg	97
83)	2-Chlorotoluene	14.16	91	223467	18.1089 ug/kg	94
84)	4-Chlorotoluene	14.22	91	195091	17.5096 ug/kg	94
85)	a-Methylstyrene	14.52	118	147518	20.2799 ug/kg	96
86)	tert-Butylbenzene	14.58	134	57321	20.5431 ug/kg	90
87)	1,2,4-Trimethylbenzene	14.63	105	254680	19.8243 ug/kg	97
88)	sec-Butylbenzene	14.85	105	317545	19.4948 ug/kg	97
89)	p-Isopropyltoluene	15.02	119	280104	19.8067 ug/kg	99
90)	1,3-Dichlorobenzene	15.14	146	150211	19.7208 ug/kg	95
91)	1,4-Dichlorobenzene	15.27	146	152443	19.2836 ug/kg	97
92)	n-Butylbenzene	15.53	91	237667	18.8412 ug/kg	95
93)	1,2-Dichlorobenzene	15.74	146	142853	20.5319 ug/kg	94
94)	1,2-Dibromo-3-Chloropropan	16.72	157	15358	23.9546 ug/kg	80
95)	1,2,4-Trichlorobenzene	17.84	180	96318	20.7534 ug/kg	99
96)	Hexachlorobutadiene	18.02	225	46861	19.3176 ug/kg	94
97)	Naphthalene	18.17	128	242547	23.6146 ug/kg	99
98)	1,2,3-Trichlorobenzene	18.48	180	92036	21.5311 ug/kg	98

(#) = qualifier out of range (m) = manual integration
9M56854.D 826_SLST.M Tue Sep 18 12:21:12 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\091807\9M56854.D Vial: 5
Acq On : 18 Sep 2007 11:58 Operator: MES
Sample : WG250340-03 20ug/Kg LCSDUP 8260 Inst : HPMS9
Misc : 7,1 STD21763 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 18 12:21 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



9M56854.D 826_SLST.M Tue Sep 18 12:21:13 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45814.D Vial: 6
Acq On : 24 Sep 2007 22:20 Operator: MES
Sample : WG250896-03 20ug/L LCSDUP 8260 Inst : HPMS11
Misc : 1,1 STD21934 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 22:42:26 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	1080725	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	729277	25.0000 ug/L	0.000
75) 1,4-Dichlorobenzene-d4	16.823	152	381202	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	244967	21.9516501 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 87.81%		
42) 1,2-Dichloroethane-d4	9.988	65	326759	22.3399241 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 89.36%		
56) Toluene-d8	12.242	98	924790	23.8537332 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.41%		
77) p-Bromofluorobenzene	15.406	95	361099	23.8909094 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 95.56%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.07	85	299655	18.5007 ug/L	98
3) Chloromethane	3.51	50	286661	19.0420 ug/L	98
4) Vinyl Chloride	3.73	62	243078	16.9726 ug/L	99
5) 1,3-Butadiene	3.77	54	2739	Below Cal #	36
6) Bromomethane	4.61	94	140987	19.2426 ug/L	98
7) Chloroethane	4.77	64	190279	20.0182 ug/L	99
8) Trichlorofluoromethane	5.26	101	330033	14.3434 ug/L	96
10) Isoprene	5.81	67	295275	19.8279 ug/L	97
11) Acrolein	5.99	56	81587	205.8076 ug/L	96
12) 1,1,2-Trichloro-1,2,2-Trif	6.03	101	185663	18.5790 ug/L	98
13) Acetone	6.09	43	39102	22.9819 ug/L	98
14) 1,1-Dichloroethene	6.32	61	436571	21.3594 ug/L	96
16) Dimethyl Sulfide	6.57	62	290180	19.3323 ug/L	92
17) Iodomethane	6.80	142	135546	13.3247 ug/L	100
18) Methyl acetate	6.82	43	108660	23.5870 ug/L	97
19) Methylene Chloride	7.06	84	222978	19.7080 ug/L	89
20) Carbon Disulfide	7.11	76	553178	17.4453 ug/L	100
21) Acrylonitrile	7.23	53	59032	22.2719 ug/L	97
22) Methyl Tert Butyl Ether	7.30	73	542788	21.6997 ug/L	96
23) trans-1,2-Dichloroethene	7.52	96	205040	18.9656 ug/L	94
24) n-Hexane	7.62	57	314015	18.1665 ug/L	98
26) Vinyl Acetate	8.08	43	364290	22.7620 ug/L	96
27) 1,1-Dichloroethane	8.11	63	505274	20.6619 ug/L	99
29) 2-Butanone	8.63	43	49786	21.9329 ug/L	91
31) 2,2-Dichloropropane	8.85	77	401151	18.1487 ug/L	100
32) cis-1,2-Dichloroethene	8.91	96	224390	20.2629 ug/L	93
33) Chloroform	9.11	83	428315	19.9200 ug/L	100
34) Bromochloromethane	9.33	130	110529	19.2333 ug/L	84
37) 1,1,1-Trichloroethane	9.63	97	397061	19.6131 ug/L	95
38) Cyclohexane	9.67	56	425028	19.5182 ug/L	95
39) 1,1-Dichloropropene	9.81	75	307935	19.2649 ug/L	97
40) Carbon Tetrachloride	9.95	117	320616	17.6323 ug/L	99
43) 1,2-Dichloroethane	10.10	62	375998	20.8435 ug/L	98
44) Benzene	10.14	78	814909	19.5277 ug/L	100
45) Trichloroethene	10.87	130	198919	18.9861 ug/L	98
46) Methylcyclohexane	10.96	83	291960	18.3366 ug/L	94
47) 1,2-Dichloropropane	11.05	63	246682	21.1313 ug/L	96
49) Bromodichloromethane	11.33	83	313757	20.8052 ug/L	99
50) Dibromomethane	11.42	93	99140	20.9002 ug/L	97
51) 2-Chloroethyl Vinyl Ether	11.61	63	108671	20.3151 ug/L	98

(#) = qualifier out of range (m) = manual integration
11M45814.D 8260WT.M Mon Sep 24 22:42:27 2007 Page 1

Data File : C:\MSDchem\1\DATA\092407\11M45814.D Vial: 6
Acq On : 24 Sep 2007 22:20 Operator: MES
Sample : WG250896-03 20ug/L LCSDUP 8260 Inst : HPMS11
Misc : 1,1 STD21934 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 22:42:26 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

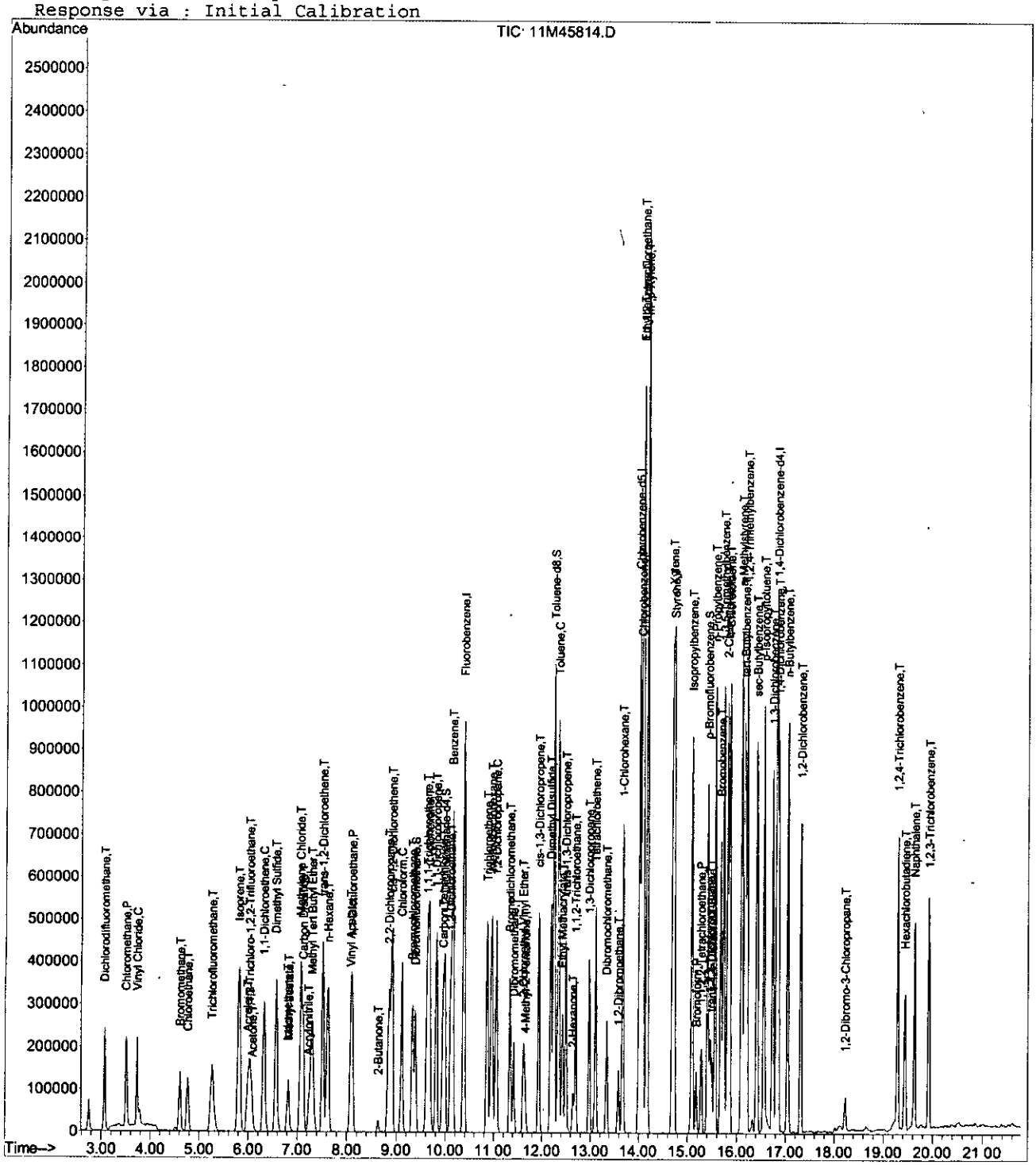
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
52)	4-Methyl-2-Pentanone	11.65	58	54323	21.4562 ug/L		94
53)	cis-1,3-Dichloropropene	11.93	75	344995	20.4663 ug/L		98
54)	Dimethyl Disulfide	12.18	79	182256	20.1874 ug/L		96
57)	Toluene	12.34	91	854293	20.7508 ug/L		99
58)	Ethyl Methacrylate	12.42	69	180628	22.3324 ug/L		93
59)	trans-1,3-Dichloropropene	12.49	75	287301	20.1264 ug/L		100
60)	1,1,2-Trichloroethane	12.70	97	136487	20.9287 ug/L		99
61)	2-Hexanone	12.64	43	78048	23.0130 ug/L	#	98
62)	1,3-Dichloropropane	12.98	76	261111	21.6873 ug/L		87
63)	Tetrachloroethene	13.11	164	147591	18.3464 ug/L		97
64)	Dibromochloromethane	13.34	129	178762	19.4796 ug/L		100
65)	1,2-Dibromoethane	13.59	107	129143	21.4867 ug/L		99
66)	1-Chlorohexane	13.68	91	273169	19.2225 ug/L		92
67)	Chlorobenzene	14.05	112	550287	19.8662 ug/L		99
68)	1,1,1,2-Tetrachloroethane	14.08	131	188905	20.6885 ug/L		97
69)	Ethylbenzene	14.08	106	298144	20.4438 ug/L		93
70)	m-,p-Xylene	14.17	106	742795	40.2364 ug/L		97
71)	o-Xylene	14.69	106	356520	20.1279 ug/L		97
72)	Styrene	14.72	104	599034	20.9091 ug/L		96
73)	Bromoform	15.18	173	87408	18.9436 ug/L		100
74)	Isopropylbenzene	15.09	105	842451	18.5412 ug/L		98
76)	1,1,2,2-Tetrachloroethane	15.27	83	129108	22.1597 ug/L		99
78)	1,2,3-Trichloropropane	15.46	110	46529	20.3827 ug/L		98
79)	trans-1,4-Dichloro-2-Buten	15.49	53	56498	19.8255 ug/L		87
80)	n-Propylbenzene	15.56	91	1140283	20.8639 ug/L		99
81)	Bromobenzene	15.68	156	208242	22.2201 ug/L		98
82)	1,3,5-Trimethylbenzene	15.73	105	823417	21.1228 ug/L		99
83)	2-Chlorotoluene	15.81	91	765314	20.7733 ug/L		89
84)	4-Chlorotoluene	15.85	91	724067	20.3108 ug/L		92
85)	a-Methylstyrene	16.10	118	419515	20.6099 ug/L		97
86)	tert-Butylbenzene	16.16	134	140013	20.4412 ug/L		91
87)	1,2,4-Trimethylbenzene	16.21	105	883133	21.8652 ug/L		99
88)	sec-Butylbenzene	16.41	105	909365	20.5168 ug/L		98
89)	p-Isopropyltoluene	16.55	119	767748	19.8440 ug/L		99
90)	1,3-Dichlorobenzene	16.74	146	392613	19.9794 ug/L		99
91)	1,4-Dichlorobenzene	16.85	146	395363	20.3449 ug/L		97
92)	n-Butylbenzene	17.04	91	757524	20.7064 ug/L		98
93)	1,2-Dichlorobenzene	17.32	146	354205	20.9468 ug/L		100
94)	1,2-Dibromo-3-Chloropropan	18.23	75	28215	22.8459 ug/L		86
95)	1,2,4-Trichlorobenzene	19.29	180	242916	18.8513 ug/L		98
96)	Hexachlorobutadiene	19.44	225	81492	18.3851 ug/L		96
97)	Naphthalene	19.64	128	450933	20.1749 ug/L		99
98)	1,2,3-Trichlorobenzene	19.92	180	199884	19.0931 ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M45814.D 8260WT.M Mon Sep 24 22:42:27 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\092407\11M45814.D Vial: 6
Acq On : 24 Sep 2007 22:20 Operator: MES
Sample : WG250896-03 20ug/L LCSDUP 8260 Inst : HPMS11
Misc : 1,1 STD21934 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 22:42 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



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

9521272

WORKGROUP: WG250678

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
L0709474-02	1.28	19.14	5.80		
L0709460-01	1.27	18.32	4.10		
02	1.26	16.63	4.85		
L0709401-0605 JH 9/21/07	1.32	15.00	14.50		
L0709351-01	1.31	16.26	13.58		
L0709384-01	1.26	23.32	20.50		
02	1.25	23.35	20.25		
03	1.24	16.11	13.04		
04	1.26	26.00	21.04		
05	1.27	22.29	19.38		
06	1.26	19.36	16.32		
07	1.31	24.03	19.67		
08	1.24	24.49	20.12		
09	1.25	24.90	21.64		
10	1.23	19.99	17.85		
11	1.25	19.09	15.53		
12	1.25	29.70	24.68		
13	1.24	16.11	13.69		
14	1.25	22.62	19.30		
15	1.29	22.50	19.68		
Duplicate: L0709384-15	1.27	22.66	19.68		

Analyst: Justin D Vierra

ADT (on): 9/21/2007 @ 1310
ADT (off): duh 9/22/1245
ADT (off): _____

DCN#71085

Approved: September 24, 2007

KEMRON ENVIRONMENTAL SERVICES
PERCENT SOLID REPORT

Workgroup (AAB#):WG250678 Run Date:09/21/2007
Method:D2216-90 Run Time:13:10
Analyst:HJR

SAMPLE NUMBER	Pan WT.	Int WT.	Fnl WT.	% Solid	% Moist	UNITS
L0709351-01	1.310	16.26	13.58	82.07		%
L0709384-01	1.260	23.32	20.50	87.22		%
L0709384-02	1.250	23.35	20.25	85.97		%
L0709384-03	1.240	16.11	13.04	79.35		%
L0709384-04	1.260	26.00	21.04	79.95		%
L0709384-05	1.270	22.29	19.38	86.16		%
L0709384-06	1.260	19.36	16.32	83.20		%
L0709384-07	1.310	24.03	19.67	80.81		%
L0709384-08	1.240	24.49	20.12	81.20		%
L0709384-09	1.250	24.90	21.64	86.22		%
L0709384-10	1.230	19.99	17.85	88.59		%
L0709384-11	1.250	19.09	15.53	80.04		%
L0709384-12	1.250	29.70	24.68	82.36		%
L0709384-13	1.240	16.11	13.69	83.73		%
L0709384-14	1.250	22.62	19.30	84.46		%
L0709384-15	1.290	22.50	19.68	86.70		%
L0709401-05	1.320	15.00	14.50	96.35		%
L0709460-01	1.270	18.32	4.100	16.60		%
L0709460-02	1.260	16.63	4.850	23.36		%
L0709474-02	1.280	19.14	5.800	25.31		%
WG250678-01	1.290	22.50	19.68	86.70	13.30	%
WG250678-02	1.270	22.66	19.68	86.07	13.93	%

KEMRON FORMS - Modified 02/25/2007
Version 1.2
Report generated 09/23/2007 14:51

Approved: September 24, 2007

2.2.2 Total Organic Carbon Data

2.2.2.1 Summary Data

KEMRON Login No.: L0709351

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

9521277

LABORATORY REPORT

L0709351

10/02/07 09:54

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: 924140

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW239-SS-104	L0709351-01	LYDKHN	1	15-SEP-07

Report Number: L0709351
Report Date : October 2, 2007

9521278

Sample Number: L0709351-01
Client ID: MW239-SS-104
Matrix: Soil
Workgroup Number: WG250758
Collect Date: 09/14/2007 14:25
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 13:05
Cal Date: 02/28/2007 09:24
Run Date: 09/23/2007 13:05
File ID. TC09-23-2007.17
Percent Solid: 82.1

Analyte	CAS. Number	Result	Qual	RL	MDL
Total Organic Carbon		3860		1220	609

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)

Checklist ID: 21475

9521281

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

9521282

Analytical Method: LYDKHN

AAB#: WG250758

Login Number: L0709351

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
MW239-SS-104	09/14/07	09/15/07	09/23/07	28	8.95	09/23/07	28	8.95	

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

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 882337
Report generated 09/24/2007 11:30

9521283

METHOD BLANK SUMMARY

Login Number: L0709351
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
MW239-SS-104	L0709351-01	TC09-23-2007.17	09/23/07 13:05	01

KEMRON FORMS - Modified 01/31/2007
Version 1.5 PDF File ID: 882338
Report generated 09/24/2007 11:30

KEMRON Environmental Services

METHOD BLANK REPORT

9521284

Login Number:L0709351 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: 882339
Report generated 09/24/2007 11:30

KEMRON Environmental Services

9521285 LABORATORY CONTROL SAMPLE (LCS)

Login Number: L0709351 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: 882340
Report generated 09/24/2007 11:30

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 Roberts Date: 2/28/07 Time: 0853

DCN#68398

Deanna Hesson
Approved: March 01, 2007

Instr Information

System	TOCVW SSM
Detector	Wet Chemical

Deanna Roberts
2/28/2007
TOC-Soil Curve

Cal Curve

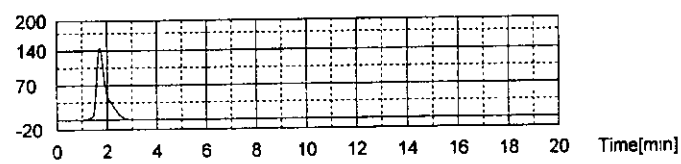
Sample Name	CURVE
Sample ID:	Untitled
Cal Curve	SOILCURVE-2-28-2007.2007_02_28_08_47_48.cal
Status	Completed

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

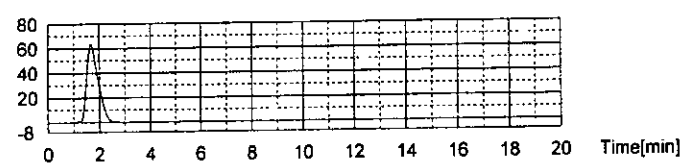
Mean Area 395.6
Mean CNV 395.6



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

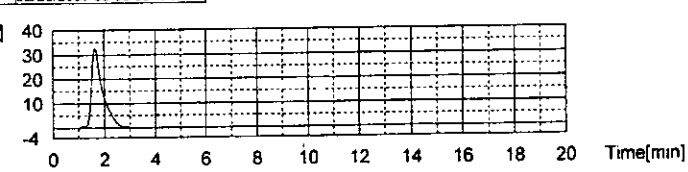
Mean Area 200.3
Mean CNV 200.3



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

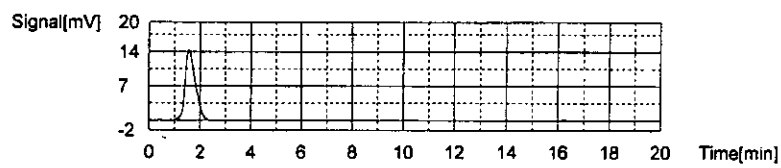


AbsC: 400.0ug

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

Approved: March 01, 2007

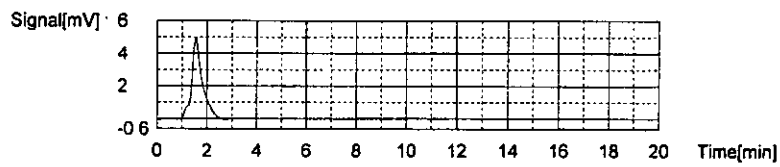
Mean Area 40 19
Mean CNV 40 19



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

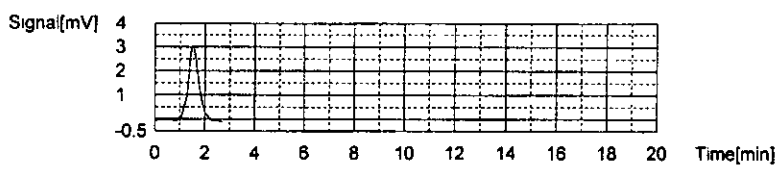
Mean Area 14.55
Mean CNV 14.55



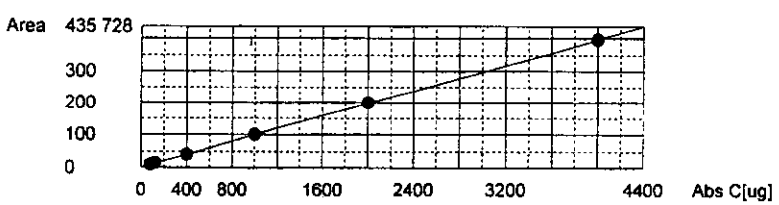
AbsC: 80 00ug

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

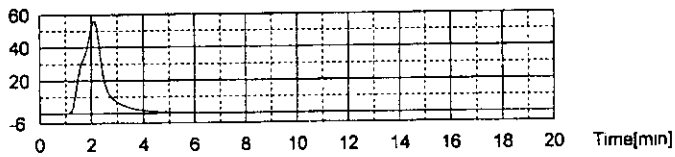
Anal.: SSM-TC

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

02/28/2007 09:37:24 AM 02-28-2007-SOILCURVE.t32

Mean Area	315.1
Mean CNV	315.1
Mean Conc.	7631mg/L



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

Approved: March 01, 2007

9521292

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
☐ Other:

SOP: K 5310 Rev. 7
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		
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50		

Analyst: Deanna Beason 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 9/23/0945	Blank	236.4	✓	
	LCS	181.9	✓	
	LCSDUP	396.8	✓	
09-098-01	~~09-126-01~~	589.1	✓	
09-200-01	~~02~~	343.	344.3 ✓	
09-321-05	ref ~~03~~	266.5	✓	
06	~~04~~	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		"
✓				

9521294

	Analysi	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 02:08:20 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	

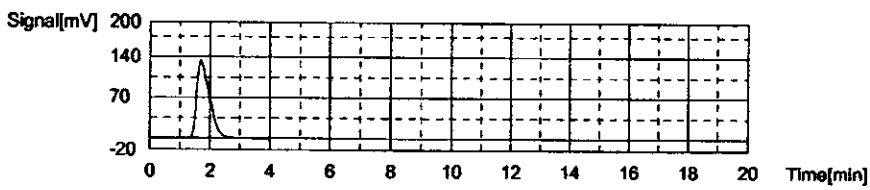
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:40465mg/L

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	400.7	400.7	4046ug	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	

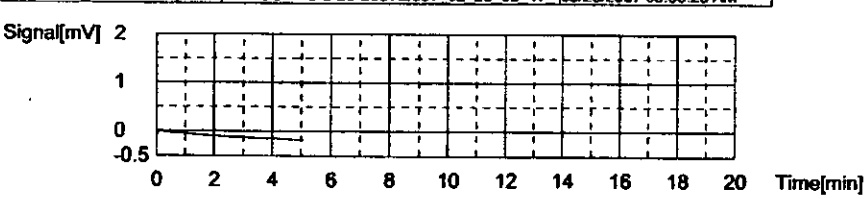
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

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

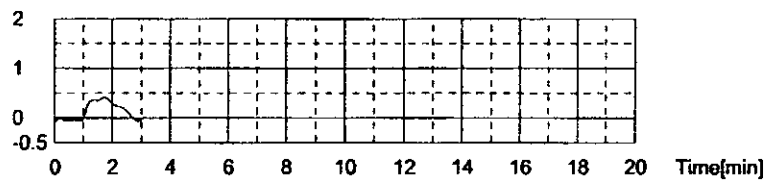
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:51.65mg/L

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

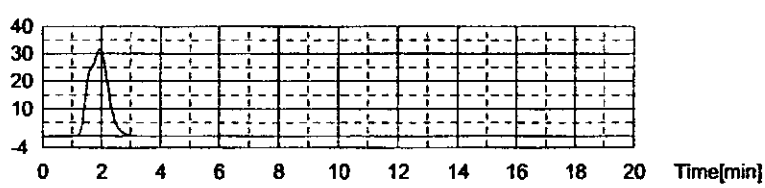
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8235mg/L

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

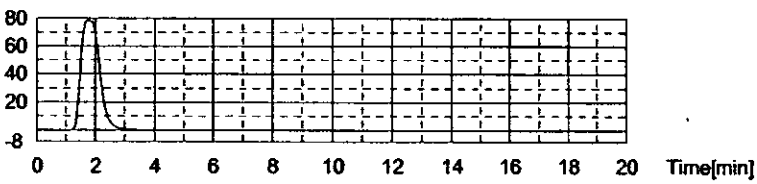
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8864mg/L

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_4	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

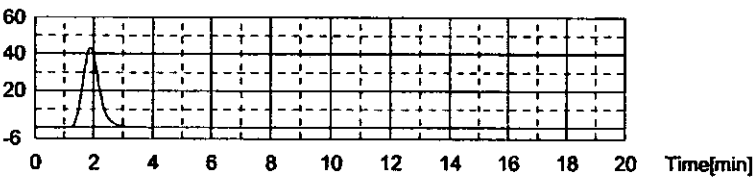
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:2896mg/L

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_4	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

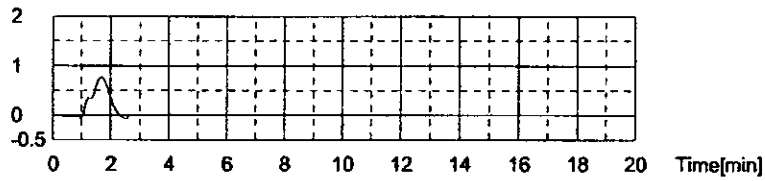
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:42.80mg/L

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

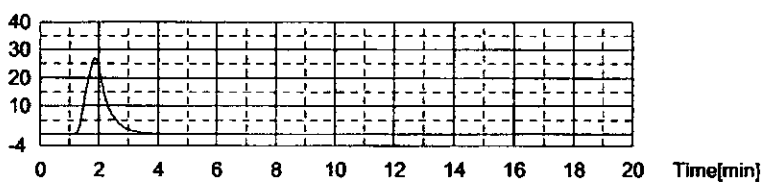
Type	Anal.	Dil	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:4871mg/L

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

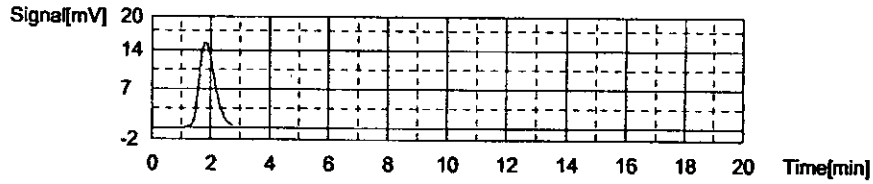
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:5240mg/L

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

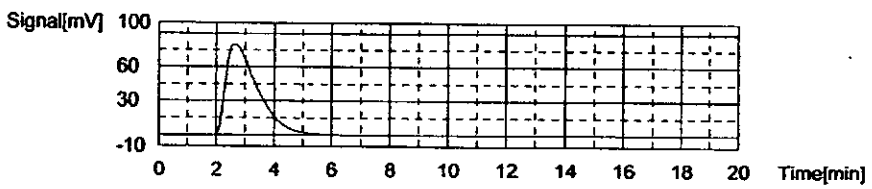
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:21386mg/L

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

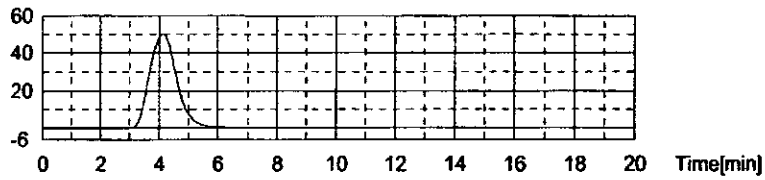
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:23681mg/L

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

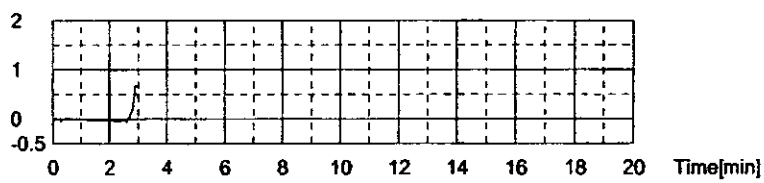
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1 000	1.000mg/uL	!!Error!! SSM-TC:-43.17mg/L

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	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

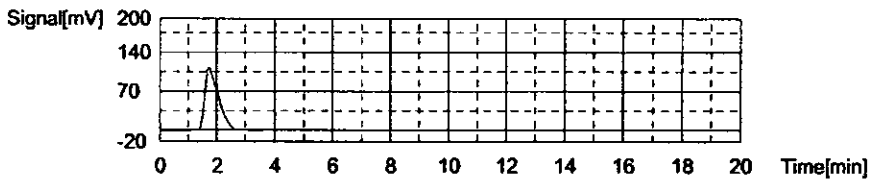
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1 000mg/uL	SSM-TC:38193mg/L

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	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

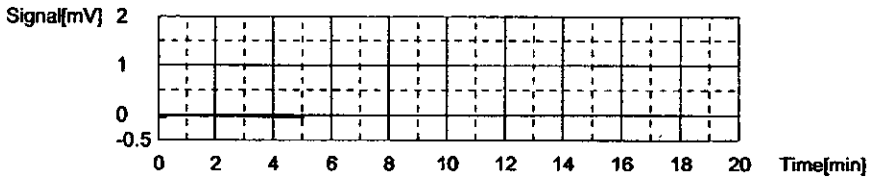
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

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

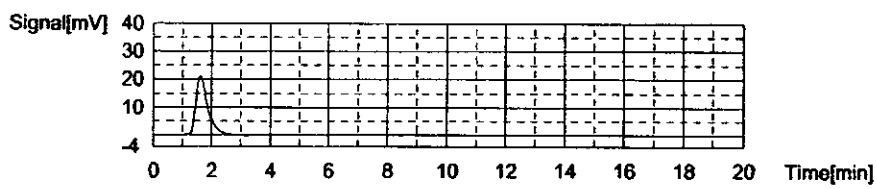
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3094mg/L

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

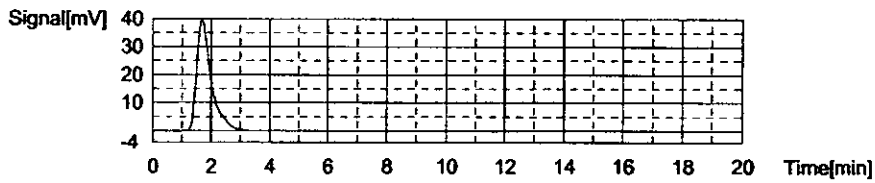
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3347mg/L

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

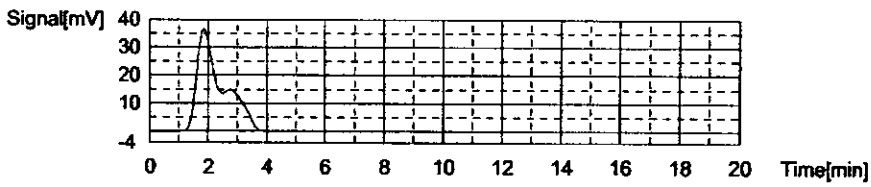
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:3164mg/L

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

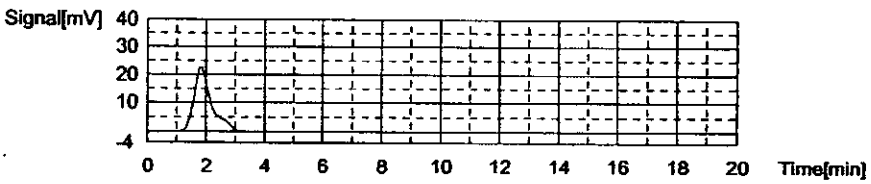
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:2684mg/L

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	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

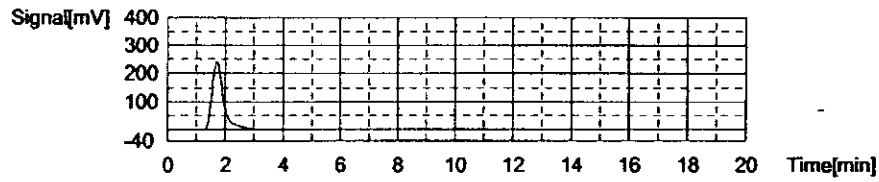
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:17203mg/L

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	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

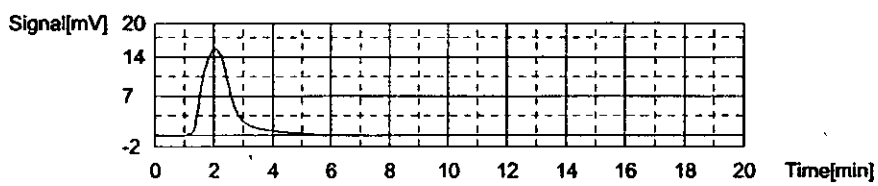
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1 000	1.000mg/uL	SSM-TC:5078mg/L

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

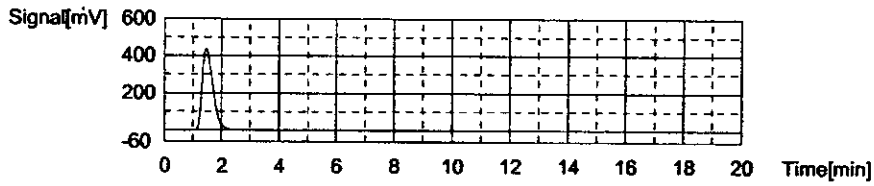
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1 000	1.000mg/uL	SSM-TC:55186mg/L

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

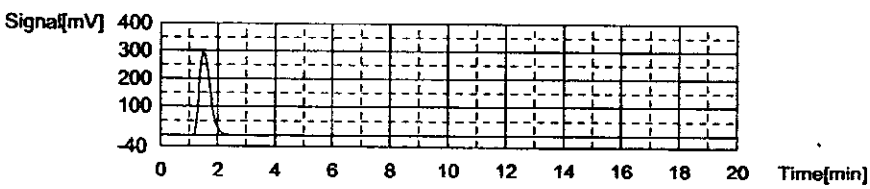
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:49355mg/L

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

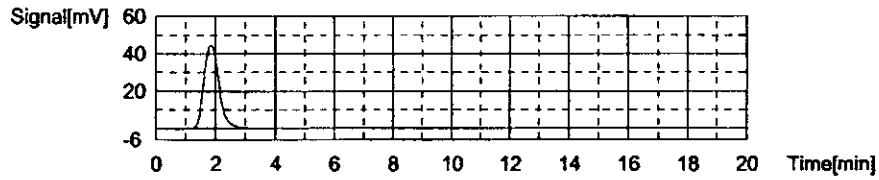
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:4244mg/L

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

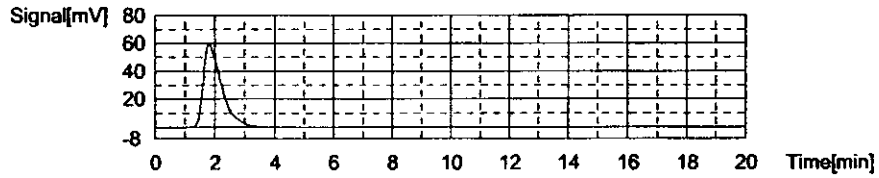
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:5365mg/L

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

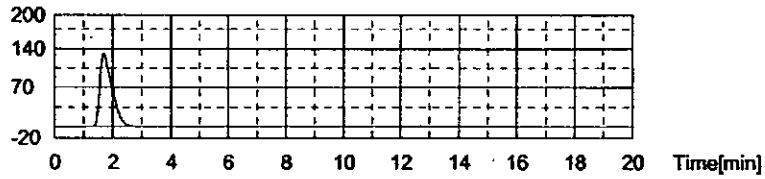
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:38862mg/L

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

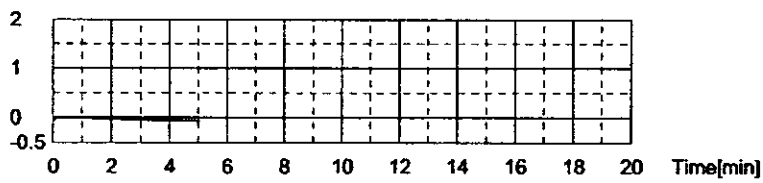
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

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

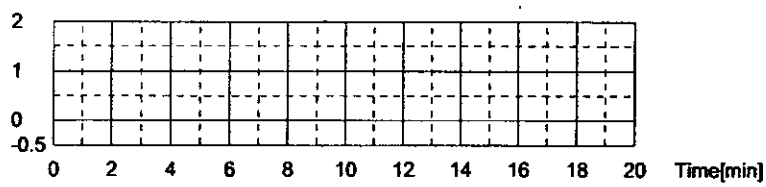
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-41.22mg/L

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

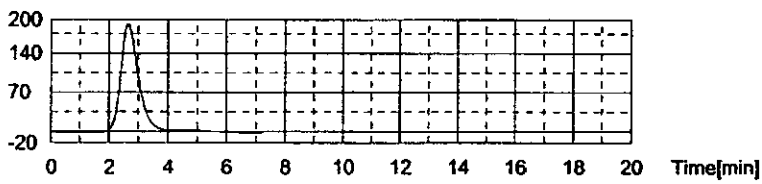
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:16976mg/L

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

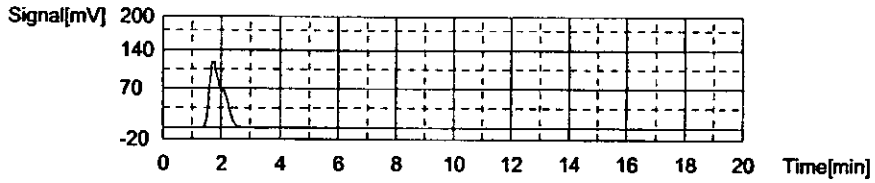
Type	Anal	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:39136mg/L

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

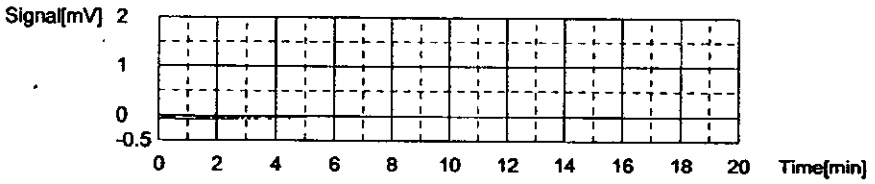
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	!!Error!! SSM-TC:-173.0mg/L

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
October 2, 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

October 02, 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 71604

156 Starlite Drive
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

95213 13

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 ☐ USACE ☐ 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
MW239-55-104		X	9/14/07	1425		X	5		X	X	X	
TB-1-0914		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)
	9/14/07	1930					

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
				9-15-07	0918		

Homogenize all composite samples prior to analysis

Page 1 of 1

9521314

KEMRON Environmental Services

SAMPLE RECEIPT FORM

158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

Client:	CH2MHill TN.
Workorder Number:	B 8785
Date Received:	9-15-07
Delivered by:	(✓) Fedx ( ) UPS ( ) Client ( ) Courier Time:
Opened by:	JWS
IR Temp Gun:	( ) D (✓) G
Logged by:	KBH L 9-351

Cooler Information

Cooler ID	Temp C	Airbill#	COC#	Other
0722	2	8627 6301 7640	711604	

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?	✓		~~NA~~ RF	
Were VOA samples free of headspace?	✓		NA RF	
Were samples received within EPA hold times?	✓			

Discrepancy/Comments/Other Problems

Stored in locker walkin over weekend

Distribution

Name of KEMRON representative	
Client/Company:	
Person Contacted:	
Date contacted:	

Resolution/other comments:

KEMRON Environmental Services

Internal Chain of Custody Report

Login: L0709351
Account: 2736
Project: 2736.034
Samples: 2
Due Date: 01-OCT-2007

Samplenum	Container ID	Products
L0709351-01	374444	PCT-S

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	W1	17-SEP-2007 10:04	BRG	
2	ANALYZ	W1	WET	18-SEP-2007 16:30	JDH	JKT
3	STORE	WET	A2	21-SEP-2007 07:37	ERE	DIH
4	ANALYZ	W1	WET	21-SEP-2007 12:34	JDH	ERE
5	STORE	WET	W1	21-SEP-2007 15:22	JKT	JDH
6	ANALYZ	W1	A2	25-SEP-2007 07:48	RLK	RLK

Samplenum	Container ID	Products
L0709351-01	374443	TOC

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	W1	17-SEP-2007 10:04	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
L0709351-01	374442	G-40-T2

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	17-SEP-2007 10:04	BRG	
2	ANALYZ	F1	VOAY	17-SEP-2007 11:40	KJW	ERE
3	STORE	VOAY	A2	01-OCT-2007 11:09	ERE	MRT

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	17-SEP-2007 10:04	BRG	
2	ANALYZ	F1	VOAY	17-SEP-2007 11:40	KJW	ERE
3	STORE	VOAY	A2	01-OCT-2007 11:08	ERE	MRT

Bottle: 3

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	F1	17-SEP-2007 10:04	BRG	
2	ANALYZ	F1	VOAY	17-SEP-2007 11:40	KJW	ERE
3	STORE	VOAY	A2	01-OCT-2007 11:08	ERE	MRT

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: L0709351
Account: 2736
Project: 2736.034
Samples: 2
Due Date: 01-OCT-2007

Samplenum	Container ID	Products
L0709351-02	374445	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	17-SEP-2007 10:04	BRG	
2	ANALYZ	V1	ORG4	17-SEP-2007 11:41	KJW	ERE
3	STORE	ORG4	A2	28-SEP-2007 13:54	ERE	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	17-SEP-2007 10:04	BRG	
2	ANALYZ	V1	ORG4	17-SEP-2007 11:41	KJW	ERE
3	STORE	ORG4	A2	28-SEP-2007 13:54	ERE	KJW

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

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