APPENDIX F

DATA VALIDATION SUMMARY REPORTS

Data Validation Summary Report
For Data Collected by IT Corporation at the
Ground Scar South of Building 3134, Parcel 153(7)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100% of the environmental soil and water samples collected at Parcel GSBP-153. The analytical data consisted of four sample delivery group (SDG), CK815301, CK815302, CK815303, and CK815304, which were analyzed by Quanterra Incorporated. In addition, an evaluation of the field split data, which was analyzed by the USACE-SAD laboratory is included in this report. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatiles by SW-846 8260B
Semivolatiles by SW-846 8270C
Nitroaromatics / Nitramines by SW-846 8330
Metals by SW-846 6010B/7470/7471
Total Organic Carbon (TOC) by SW-846 9060

2.0 Procedures

The sample data were validated following the logic identified in the *USEPA Contract Laboratory Program (CLP) National Functional Guidelines For Inorganic Data Review (February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines For Organic Review (October 1999)* for all areas except Blanks. *Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses (April 1993)* and *Region III National Functional Guidelines for Organic Data Review (June 1992)* were applied to the areas associated with blank contamination. Specific quality control (QC) criteria, as identified in the Quality Assurance Plan (QAP), analytical methods, and laboratory Standard Operating Procedures (SOP's) were applied to all sample results. As the result of the use of Update III SW846 test methods for the analytical data and the application of the CLP guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, Gas Chromatograph (GC) and Gas Chromatograph/Mass Spectra (GC/MS) calibration areas and is due to the fact that the analytical methods are "performance-based", and allows the use of average calibration responses, in lieu of, individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 methods and evaluating the usability of the data during the

validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as, in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method requirements (i. e. SW846, CFR, SOP's) and technical judgement, following the logic of the CLP validation guidelines.

3.0 Summary of Data Validation Findings

The overall quality of the data was determined to be acceptable with minimal qualification. The only rejected data ('R' qualified) was due to "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, e.g.), which exhibited poor calibration responses in the associated calibration data, and samples that were reanalyzed and have more than one result reported. The 'R' qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment A) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for parcel GSBP-153. It also identifies the "use" column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions are also found in Attachment A. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatiles by SW-846 8260B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

- The following demonstrated RRFs below 0.1 in the ICAL and/or CCAL: Non-detect results were rejected (qualified 'R'); Positive results were estimated (qualified 'J'); Unless 'B' qualified due to blank contamination.

SDG	Sample Number	Compound(s)	Validation Qualifier
CK815301	BZ3001, BZ3002	Acetone, 2-Butanone, Bromochoromethane, Dibromomethane, 1,2-Dibromo-3-chloropropane	R
CK815302	BZ0001, BZ0002, BZ0003	Bromomethane	R
CK815303	BZ1001	Bromomethane	R
CK815304	BZ2001	Acetone, 2-Butanone, Bromochloromethane, Dibromomethane, 1,2-Dibromo-3-chloropropane	R/B

- The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: Non-detect results were estimated (qualified 'UJ'); Unless rejected (qualified 'R') due to ICAL/CCAL minimum RRF criteria not met; Positive results were estimated (qualified 'J'); Unless 'B' qualified due to blank contamination.

SDG	Sample Number	Compound(s)	Validation Qualifier
CK815301	BZ3001, BZ3002	Acetone, Methylene chloride, 2-Butanone, Bromodichloromethane, cis-1,3-Dichloropropene, 2-Hexanone, Chlorodibromomethane, Styrene, Bromoform, o-Xylene, Bromobenzene, 4-Chlorotoluene, 1,4-Dichlorobenzene, 1,2-Dichlorobenzene, 1,2-Dibromo-3-chloropropane, Naphthalene, 1,2,3-Trichlorobenzene	R/UJ
CK15303	BZ1001	Acetone, Bromomethane, 2-Butanone, 2-Hexanone	R/UJ
CK815304	BZ2001	Methylene chloride, Bromomethane, Acetone, 2-Hexanone, Naphthalene, 1,2,3-Trichlorobenzene	B/UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses, trip, and method blanks was applied to all sample results. All were found to be acceptable with the exception of

the following:

SDG	Sample Number	Compound(s)	Blank Contaminant(s)	Validation Qualifier
CK815302	BZ0001, BZ0002, BZ0003	Methylene chloride	Method	B
CK815303	BZ1001	Methylene chloride, 1,1,1-Trichloroethane	Method	B
CK815304	BZ2001	Acetone	Trip Blank	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Internal Standards

The associated target compounds' internal standard areas and retention times for all samples were within the control limits.

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria were met.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.2 Semivolatile Organic Compounds by SW-846 8270C

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK815301	BZ3001, BZ3002	2,4-Dinitrophenol	UJ
CK815302	BZ0001, BZ0002, BZ0003	2,4-Dinitrophenol, Hexachlorocyclopentadiene, 2,2-oxybis(1-Chloropropane)	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG	Sample Number	Compound(s)	Blank Contaminant(s)	Validation Qualifier
CK815302	BZ0001, BZ0002, BZ0003	Bis (2-Ethylhexyl) phthalate	Method	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

Laboratory Control Sample (LCS) was performed for the project samples and all QC criteria were met.

Internal Standards

The associated target compounds' internal standard areas and retention times for all samples were within the control limits.

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria were met.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.3 Nitroaromatics / Nitramines by GC SW-846 8330

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples. All was acceptable no qualification was necessary.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable, no qualification was necessary.

Surrogate Recoveries

All surrogate recoveries are within acceptable QC limits. No qualification was necessary.

Matrix Spike / Matrix Spike Duplicate

MS/MSD were performed for the project samples, and all QC criteria were met. No qualification was necessary.

Laboratory Control Sample

Laboratory Control Sample (LCS) was performed for the project samples and all QC criteria were met. No qualification was necessary.

Field Duplicates

Original and field duplicate results were evaluated and no problems were noted.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.4 Metals by SW-846 6010B/7471/7470A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG	Sample Number	Metal(s)	Blank Contaminant	Validation Qualifier
CK815301	BZ3001, BZ3002	Potassium, Mercury	Method/Calib/ER	B
CK815302	BZ0001, BZ0002, BZ0003	Thallium	ER	B
CK815302	BZ0001, BZ0003	Mercury	Method	B
CK815303	BZ1001	Thallium, Mercury	Method/ER	B

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met, with the exception of the following:

SDG	Sample Number	Metal(s)	Validation Qualifier
CK815303	BZ1001	Manganese, Zinc	J

SDG	Sample Number	Metal(s)	Validation Qualifier
CK815304	BZ2001	Aluminum	J

Laboratory Control Sample (LCS)
LCS was performed for the project samples and all QC criteria were met.

Interference Check Sample (ICS)
All ICS % recoveries were acceptable and all QC criteria were met.

ICP Serial Dilutions
All QC criteria were met for the serial dilutions associated with the project samples, with the exception of the following:

SDG	Sample Number	Metal(s)	Validation Qualifier
CK815301	BZ3001, BZ3002	Aluminum	J
CK815303	BZ1001	Beryllium, Cobalt, Magnesium	J
CK815304	BZ2001	Aluminum, Barium	J

Field Duplicates
Original and field duplicate results were evaluated and all QC criteria were met, with the exception of the following:

SDG	Sample Number	Metal(s)	Validation Qualifier
CK815302	BZ0002 (original) BZ0003 (FD)	Mercury	B/J

- 'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Quantitation
Results quantitated between the IDL and the RL ("B" flagged by the laboratory) were qualified as estimated (J), unless qualified "B", due to blank contamination.

4.5 Wet Chemistry - Total Organic Carbon by SW-846 9060

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

Holding Times
Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

Matrix Spike / Matrix Spike Duplicate

MS/MSD and Laboratory Control Sample (LCS) was performed for the project samples and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and no problems were noted.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as 'J' were qualified as estimated 'J' unless blank contamination was present or the results were rejected.

5.0 Quality Assurance Field Split Sample Data Evaluation

Data from the quality assurance split samples supplied to IT by the USACE were reviewed for comparability to the original and field duplicate results. Relative percent differences were calculated and the results are summarized in this section.

SDG CK815301

Original Sample ID BZ3001	Field Dup ID BZ3002	Field Split ID BZ3003	Units	Compounds / Elements	Original / Field Split RPD	% RSD
0.14	**0.15**	nd	ug/L	Mercury		
941	999	140	ug/L	Aluminum	148.2%	69.2%
171	**175**	150	ug/L	Barium	13.1%	8.1%
13100	13100	14700	ug/L	Calcium	-11.5%	6.8%
4.2	**4.0**	nd	ug/L	Cobalt		
3570	3540	2970	ug/L	Iron	18.3%	10.1%
7660	7650	5740	ug/L	Magnesium	28.7%	15.8%
246	247	247	ug/L	Manganese	-0.4%	0.2%
5.4	**5.6**	nd	ug/L	Nickel		
620	**671**	nd	ug/L	Potassium		
5310	5230	5720	ug/L	Sodium	-7.4%	4.9%
8.3	**6.0**	nd	ug/L	Zinc		

Original Sample ID BZ3001	Field Dup ID BZ3002	Field Split ID BZ3003	Units	Compounds / Elements	Original / Field Split RPD	% RSD
0.12	**0.12**	nd	ug/L	Chloromethane		

Bold Print==Results detected below the reporting limit.

Metals: Majority of the same metals were detected in all three samples. Aluminum has its RPD above the 35% QC limit for waters. Differences attributed to field activities in sampling ground waters.

Volatiles: No volatiles detected in the FS. Chloromethane was detected below the reporting/quantitation in the original and FD. Differences attributed to FS lab not reporting results below the reporting limits.

Semivolatiles, Explosives: No compounds detected in the original, FD or FS samples.

ATTACHMENT A

Validation Qualifiers

U Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.

J The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.

B The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).

R The reported sample results are rejected due to the following:

1. Severe deficiencies in the supporting quality control data.
2. Anomalies noted in the sampling and/or analysis process which could affect the validity of the reported data.
3. The presence or absence of the constituent cannot be verified based on the data provided.
4. To indicate not to use a particular result in the event of a reanalysis.

UJ The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Description
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding time exceeded
02A	Extraction
02B	Analysis
03	Instrument performance -- outside criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	Retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient >0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0001	SW6010	SW3050	N 0 1	ALUMINUM	9190	mg/kg		Y Y P				D7KH9S	19:11
				ANTIMONY	7.0	mg/kg	U	N Y U	U			D7KH9S	19:11
				ARSENIC	11.6	mg/kg		Y Y P				D7KH9S	19:11
				BARIUM	29.8	mg/kg		Y Y P				D7KH9S	19:11
				BERYLLIUM	0.38	mg/kg	B	Y Y P	J		15	D7KH9S	19:11
				CADMIUM	0.58	mg/kg	U	N Y U	U			D7KH9S	19:11
				CALCIUM	741	mg/kg		Y Y P				D7KH9S	19:11
				CHROMIUM	27.4	mg/kg		Y Y P				D7KH9S	19:11
				COBALT	4.9	mg/kg	B	Y Y P	J		15	D7KH9S	19:11
				COPPER	7.1	mg/kg		Y Y P				D7KH9S	19:11
				IRON	28600	mg/kg		Y Y P				D7KH9S	19:11
				LEAD	9.5	mg/kg		Y Y P				D7KH9S	19:11
				MAGNESIUM	276	mg/kg	B	Y Y P	J		15	D7KH9S	19:11
				MANGANESE	155	mg/kg		Y Y P				D7KH9S	19:11
				NICKEL	4.6	mg/kg		Y Y P				D7KH9S	19:11
				POTASSIUM	206	mg/kg	B	Y Y P	J		15	D7KH9S	19:11
				SELENIUM	0.58	mg/kg	U	N Y U	U			D7KH9S	19:11
				SILVER	1.2	mg/kg	U	N Y U	U			D7KH9S	19:11
				SODIUM	579	mg/kg	U	N Y U	U			D7KH9S	19:11
				THALLIUM	0.68	mg/kg	B	Y Y F	B		06C 15	D7KH9S	19:11
				VANADIUM	33.7	mg/kg		Y Y P				D7KH9S	19:11
				ZINC	14.4	mg/kg		Y Y P				D7KH9S	19:11
	SW7471	TOTAL	N 0 1	MERCURY	0.053	mg/kg		Y Y F	B		06A	D7KH9S	11:11
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0001	SW8260	SW5030	N 0 1	2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				2-BUTANONE	.023	mg/kg	U	N Y U	U			D7KH9S	01:25
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				2-HEXANONE	.023	mg/kg	U	N Y U	U			D7KH9S	01:25
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U	U			D7KH9S	01:25
				ACETONE	.023	mg/kg	U	N Y U	U			D7KH9S	01:25
				BENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				BROMOBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				BROMOFORM	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				BROMOMETHANE	.012	mg/kg	U	N Y U	R		04A	D7KH9S	01:25
				CARBON DISULFIDE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				CHLOROBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				CHLOROETHANE	.012	mg/kg	U	N Y U	U			D7KH9S	01:25
				CHLOROFORM	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U			D7KH9S	01:25
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				DIBROMOMETHANE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U			D7KH9S	01:25
				ETHYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				HEXACHLOROBUTADIENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				ISOPROPYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				METHYLENE CHLORIDE	.0036	mg/kg	J B	Y Y F	B		06A 15	D7KH9S	01:25
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				NAPHTHALENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				O-XYLENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				STYRENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TOLUENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TRICHLOROETHENE	.0058	mg/kg	U	N Y U	U			D7KH9S	01:25
				TRICHLOROFLUOROMETHANE	.0018	mg/kg	J	Y Y P	J		15	D7KH9S	01:25
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U			D7KH9S	01:25

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0001	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y U	UJ		05B	D7KH9S	17:46
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ		05B	D7KH9S	17:46
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2-CHLOROPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2-METHYLPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				2-NITROPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-CHLOROANILINE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-METHYLPHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				ACENAPHTHENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				ACENAPHTHYLENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				ANTHRACENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BENZO(A)PYRENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				BIS(2-ETHYLHEXYL) PHTHALATE	.045	mg/kg	J B	Y Y F	B		06A 15	D7KH9S	17:46
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				CARBAZOLE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				CHRYSENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0001	SW8270	SW3550	N 0 1	DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				DIBENZOFURAN	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				FLUORANTHENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				FLUORENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ		05B	D7KH9S	17:46
				HEXACHLOROETHANE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				ISOPHORONE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				NAPHTHALENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				NITROBENZENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U			D7KH9S	17:46
				PHENANTHRENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				PHENOL	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
				PYRENE	.38	mg/kg	U	N Y U	U			D7KH9S	17:46
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				HMX	0.50	mg/kg	U	N Y U	U			D7KH9S	20:33
				NITROBENZENE	0.25	mg/kg	U	N Y U	U			D7KH9S	20:33
				RDX	0.50	mg/kg	U	N Y U	U			D7KH9S	20:33
				TETRYL	0.65	mg/kg	U	N Y U	U			D7KH9S	20:33
BZ0002	SW6010	SW3050	N 0 1	ALUMINUM	12200	mg/kg		Y Y P				D7KHGS	19:32
				ANTIMONY	0.89	mg/kg	B	Y Y P	J		15	D7KHGS	19:32
				ARSENIC	8.3	mg/kg		Y Y P				D7KHGS	19:32
				BARIUM	30.9	mg/kg		Y Y P				D7KHGS	19:32
				BERYLLIUM	0.93	mg/kg		Y Y P				D7KHGS	19:32
				CADMIUM	0.62	mg/kg	U	N Y U	U			D7KHGS	19:32
				CALCIUM	139	mg/kg	B	Y Y P	J		15	D7KHGS	19:32
				CHROMIUM	11.7	mg/kg		Y Y P				D7KHGS	19:32
				COBALT	1.9	mg/kg	B	Y Y P	J		15	D7KHGS	19:32

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
BZ0002	SW6010	SW3050	N	0	1	COPPER	39.0	mg/kg		Y	Y	P							D7KHGS	19:32
						IRON	41600	mg/kg		Y	Y	P							D7KHGS	19:32
						LEAD	31.8	mg/kg		Y	Y	P							D7KHGS	19:32
						MAGNESIUM	216	mg/kg	B	Y	Y	P	J		15				D7KHGS	19:32
						MANGANESE	72.5	mg/kg		Y	Y	P							D7KHGS	19:32
						NICKEL	10.1	mg/kg		Y	Y	P							D7KHGS	19:32
						POTASSIUM	631	mg/kg		Y	Y	P							D7KHGS	19:32
						SELENIUM	0.62	mg/kg	U	N	Y	U	U						D7KHGS	19:32
						SILVER	1.2	mg/kg	U	N	Y	U	U						D7KHGS	19:32
						SODIUM	623	mg/kg	U	N	Y	U	U						D7KHGS	19:32
						THALLIUM	1.0	mg/kg	B	Y	Y	F	B		06C				D7KHGS	19:32
						VANADIUM	37.8	mg/kg		Y	Y	P							D7KHGS	19:32
						ZINC	29.9	mg/kg		Y	Y	P							D7KHGS	19:32
	SW7471	TOTAL	N	0	1	MERCURY	0.11	mg/kg		Y	Y	P	J		17				D7KHGS	11:13
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,1-DICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,1-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,1-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2-DIBROMOETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2-DICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,3-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,3-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						1,4-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						2,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						2-BUTANONE	.025	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						2-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						2-HEXANONE	.025	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						4-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						4-METHYL-2-PENTANONE	.025	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						ACETONE	.025	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						BENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51
						BROMOBENZENE	.0062	mg/kg	U	N	Y	U	U						D7KHGS	01:51

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0002	SW8260	SW5030	N 0 1	BROMOCHLOROMETHANE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				BROMOFORM	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				BROMOMETHANE	.012	mg/kg	U	N Y U	R		04A	D7KHGS	01:51
				CARBON DISULFIDE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				CHLOROBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				CHLORODIBROMOMETHANE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				CHLOROETHANE	.012	mg/kg	U	N Y U	U			D7KHGS	01:51
				CHLOROFORM	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U			D7KHGS	01:51
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				DIBROMOMETHANE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U			D7KHGS	01:51
				ETHYLBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				ISOPROPYLBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				M-XYLENE & P-XYLENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				METHYLENE CHLORIDE	.004	mg/kg	J B	Y Y F	B		06A 15	D7KHGS	01:51
				N-BUTYLBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				N-PROPYLBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				NAPHTHALENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				O-XYLENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				STYRENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TETRACHLOROETHENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TOLUENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TRICHLOROETHENE	.0062	mg/kg	U	N Y U	U			D7KHGS	01:51
				TRICHLOROFLUOROMETHANE	.0024	mg/kg	J	Y Y P	J		15	D7KHGS	01:51
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U			D7KHGS	01:51
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y U	UJ		05B	D7KHGS	16:29
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0002	SW8270	SW3550	N 0 1	2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2,4-DINITROPHENOL	2	mg/kg	U	N Y U	UJ		05B	D7KHGS	16:29
				2,4-DINITROTOLUENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2,6-DINITROTOLUENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2-CHLOROPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2-METHYLPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				2-NITROANILINE	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				2-NITROPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				3-NITROANILINE	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-CHLOROANILINE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-METHYLPHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-NITROANILINE	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				4-NITROPHENOL	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				ACENAPHTHENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				ACENAPHTHYLENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				ANTHRACENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BENZO(A)PYRENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BENZO(GHI)PERYLENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				BIS(2-ETHYLHEXYL) PHTHALATE	.067	mg/kg	J B	Y Y F	B		06A 15	D7KHGS	16:29
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				CARBAZOLE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				CHRYSENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				DIBENZOFURAN	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				FLUORANTHENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				FLUORENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0002	SW8270	SW3550	N 0 1	HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y U	UJ		05B	D7KHGS	16:29
				HEXACHLOROETHANE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				ISOPHORONE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				NAPHTHALENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				NITROBENZENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				PENTACHLOROPHENOL	2	mg/kg	U	N Y U	U			D7KHGS	16:29
				PHENANTHRENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				PHENOL	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
				PYRENE	.41	mg/kg	U	N Y U	U			D7KHGS	16:29
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				HMX	0.50	mg/kg	U	N Y U	U			D7KHGS	20:09
				NITROBENZENE	0.25	mg/kg	U	N Y U	U			D7KHGS	20:09
				RDX	0.50	mg/kg	U	N Y U	U			D7KHGS	20:09
				TETRYL	0.65	mg/kg	U	N Y U	U			D7KHGS	20:09
BZ0003	SW6010	SW3050	N 0 1	ALUMINUM	12500	mg/kg		Y Y				D7KHJS	19:36
				ANTIMONY	0.61	mg/kg	B	Y Y	J		15	D7KHJS	19:36
				ARSENIC	8.4	mg/kg		Y Y				D7KHJS	19:36
				BARIUM	32.7	mg/kg		Y Y				D7KHJS	19:36
				BERYLLIUM	0.79	mg/kg		Y Y				D7KHJS	19:36
				CADMIUM	0.62	mg/kg	U	N Y	U			D7KHJS	19:36
				CALCIUM	124	mg/kg	B	Y Y	J		15	D7KHJS	19:36
				CHROMIUM	12.7	mg/kg		Y Y				D7KHJS	19:36
				COBALT	1.9	mg/kg	B	Y Y	J		15	D7KHJS	19:36
				COPPER	39.9	mg/kg		Y Y				D7KHJS	19:36
				IRON	39200	mg/kg		Y Y				D7KHJS	19:36
				LEAD	45.7	mg/kg		Y Y				D7KHJS	19:36
				MAGNESIUM	232	mg/kg	B	Y Y	J		15	D7KHJS	19:36
				MANGANESE	77.3	mg/kg		Y Y				D7KHJS	19:36
				NICKEL	8.8	mg/kg		Y Y				D7KHJS	19:36
				POTASSIUM	593	mg/kg	B	Y Y	J		15	D7KHJS	19:36
				SELENIUM	0.62	mg/kg	U	N Y	U			D7KHJS	19:36

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0003	SW6010	SW3050	N 0 1	SILVER	1.2	mg/kg	U	N Y	U			D7KHJS	19:36
				SODIUM	624	mg/kg	U	N Y	U			D7KHJS	19:36
				THALLIUM	1.2	mg/kg		Y Y	B		06C	D7KHJS	19:36
				VANADIUM	39.2	mg/kg		Y Y				D7KHJS	19:36
				ZINC	28.1	mg/kg		Y Y				D7KHJS	19:36
	SW7471	TOTAL	N 0 1	MERCURY	0.058	mg/kg		Y Y	B		06A 17	D7KHJS	11:15
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				2-BUTANONE	.025	mg/kg	U	N Y	U			D7KHJS	02:17
				2-CHLOROTOLUENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				2-HEXANONE	.025	mg/kg	U	N Y	U			D7KHJS	02:17
				4-CHLOROTOLUENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y	U			D7KHJS	02:17
				ACETONE	.025	mg/kg	U	N Y	U			D7KHJS	02:17
				BENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				BROMOBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				BROMOCHLOROMETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				BROMOFORM	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				BROMOMETHANE	.012	mg/kg	U	N Y	R		04A	D7KHJS	02:17
				CARBON DISULFIDE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				CHLOROBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				CHLORODIBROMOMETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0003	SW8260	SW5030	N 0 1	CHLOROETHANE	.012	mg/kg	U	N Y	U			D7KHJS	02:17
				CHLOROFORM	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				CHLOROMETHANE	.012	mg/kg	U	N Y	U			D7KHJS	02:17
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				DIBROMOMETHANE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U			D7KHJS	02:17
				ETHYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				ISOPROPYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				M-XYLENE & P-XYLENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				METHYLENE CHLORIDE	.0062	mg/kg	B	Y Y	B		06A	D7KHJS	02:17
				N-BUTYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				N-PROPYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				NAPHTHALENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				O-XYLENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				STYRENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TETRACHLOROETHENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TOLUENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TRICHLOROETHENE	.0062	mg/kg	U	N Y	U			D7KHJS	02:17
				TRICHLOROFLUOROMETHANE	.0047	mg/kg	J	Y Y	J		15	D7KHJS	02:17
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U			D7KHJS	02:17
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y	UJ		05B	D7KHJS	17:07
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2,4-DINITROPHENOL	2	mg/kg	U	N Y	UJ		05B	D7KHJS	17:07
				2,4-DINITROTOLUENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2,6-DINITROTOLUENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2-CHLOROPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				2-METHYLPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ0003	SW8270	SW3550	N 0 1	2-NITROANILINE	2	mg/kg	U	N Y	U			D7KHJS	17:07
				2-NITROPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y	U			D7KHJS	17:07
				3-NITROANILINE	2	mg/kg	U	N Y	U			D7KHJS	17:07
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y	U			D7KHJS	17:07
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				4-CHLOROANILINE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				4-METHYLPHENOL	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				4-NITROANILINE	2	mg/kg	U	N Y	U			D7KHJS	17:07
				4-NITROPHENOL	2	mg/kg	U	N Y	U			D7KHJS	17:07
				ACENAPHTHENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				ACENAPHTHYLENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				ANTHRACENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BENZO(A)PYRENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BENZO(GHI)PERYLENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				BIS(2-ETHYLHEXYL) PHTHALATE	.06	mg/kg	J B	Y Y	B		06A 15	D7KHJS	17:07
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				CARBAZOLE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				CHRYSENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				DIBENZOFURAN	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				FLUORANTHENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				FLUORENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y	UJ		05B	D7KHJS	17:07
				HEXACHLOROETHANE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				ISOPHORONE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				NAPHTHALENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07
				NITROBENZENE	.41	mg/kg	U	N Y	U			D7KHJS	17:07

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
BZ0003	SW8270	SW3550	N	0	1	PENTACHLOROPHENOL	2	mg/kg	U	N	Y		U						D7KHJS	17:07
						PHENANTHRENE	.41	mg/kg	U	N	Y		U						D7KHJS	17:07
						PHENOL	.41	mg/kg	U	N	Y		U						D7KHJS	17:07
						PYRENE	.41	mg/kg	U	N	Y		U						D7KHJS	17:07
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						HMX	0.50	mg/kg	U	N	Y		U						D7KHJS	20:21
						NITROBENZENE	0.25	mg/kg	U	N	Y		U						D7KHJS	20:21
						RDX	0.50	mg/kg	U	N	Y		U						D7KHJS	20:21
						TETRYL	0.65	mg/kg	U	N	Y		U						D7KHJS	20:21
BZ1001	SW6010	SW3050	N	0	1	ALUMINUM	9580	mg/kg		Y	Y	P							D7LNMS	17:55
						ANTIMONY	8.0	mg/kg	U	N	Y	U	U						D7LNMS	17:55
						ARSENIC	9.2	mg/kg		Y	Y	P							D7LNMS	17:55
						BARIUM	169	mg/kg		Y	Y	P							D7LNMS	17:55
						BERYLLIUM	1.6	mg/kg		Y	Y	P	J		13				D7LNMS	17:55
						CADMIUM	0.15	mg/kg	B	Y	Y	P	J		15				D7LNMS	17:55
						CALCIUM	1180	mg/kg		Y	Y	P							D7LNMS	17:55
						CHROMIUM	17.2	mg/kg		Y	Y	P							D7LNMS	17:55
						COBALT	9.8	mg/kg		Y	Y	P	J		13				D7LNMS	17:55
						COPPER	16.3	mg/kg		Y	Y	P							D7LNMS	17:55
						IRON	27900	mg/kg		Y	Y	P							D7LNMS	17:55
						LEAD	13.5	mg/kg		Y	Y	P							D7LNMS	17:55
						MAGNESIUM	740	mg/kg		Y	Y	P	J		13				D7LNMS	17:55
						MANGANESE	301	mg/kg		Y	Y	P	J		08A				D7LNMS	17:55
						NICKEL	31.4	mg/kg		Y	Y	P							D7LNMS	17:55
						POTASSIUM	468	mg/kg	B	Y	Y	P	J		15				D7LNMS	17:55
						SELENIUM	0.67	mg/kg	U	N	Y	U	U						D7LNMS	17:55
						SILVER	1.3	mg/kg	U	N	Y	U	U						D7LNMS	17:55
						SODIUM	670	mg/kg	U	N	Y	U	U						D7LNMS	17:55
						THALLIUM	0.71	mg/kg	B	Y	Y	F	B		06C	15			D7LNMS	17:55
						VANADIUM	36.8	mg/kg		Y	Y	P							D7LNMS	17:55
						ZINC	58.4	mg/kg		Y	Y	P	J		08A				D7LNMS	17:55
	SW7471	TOTAL	N	0	1	MERCURY	0.086	mg/kg		Y	Y	F	B		06A				D7LNMS	11:52
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0067	mg/kg	U	N	Y	U	U						D7LNMS	00:35
						1,1,1-TRICHLOROETHANE	.0013	mg/kg	J B	Y	Y	F	B		06A	15			D7LNMS	00:35

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ1001	SW8260	SW5030	N 0 1	1,1,2,2-TETRACHLOROETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,1,2-TRICHLOROETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,1-DICHLOROETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,1-DICHLOROETHENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,1-DICHLOROPROPENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2,3-TRICHLOROBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2,3-TRICHLOROPROPANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2,4-TRICHLOROBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2,4-TRIMETHYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2-DIBROMOETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2-DICHLOROBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2-DICHLOROETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,2-DICHLOROPROPANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,3,5-TRIMETHYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,3-DICHLOROBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,3-DICHLOROPROPANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				1,4-DICHLOROBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				2,2-DICHLOROPROPANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				2-BUTANONE	.027	mg/kg	U	N Y U	UJ		05B	D7LNMS	00:35
				2-CHLOROTOLUENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				2-HEXANONE	.027	mg/kg	U	N Y U	UJ		05B	D7LNMS	00:35
				4-CHLOROTOLUENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				4-METHYL-2-PENTANONE	.027	mg/kg	U	N Y U	U			D7LNMS	00:35
				ACETONE	.027	mg/kg	U	N Y U	UJ		05B	D7LNMS	00:35
				BENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				BROMOBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				BROMOCHLOROMETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				BROMODICHLOROMETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				BROMOFORM	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				BROMOMETHANE	.013	mg/kg	U	N Y U	R		04A 05B	D7LNMS	00:35
				CARBON DISULFIDE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				CARBON TETRACHLORIDE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				CHLOROBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				CHLORODIBROMOMETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				CHLOROETHANE	.013	mg/kg	U	N Y U	U			D7LNMS	00:35
				CHLOROFORM	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				CHLOROMETHANE	.013	mg/kg	U	N Y U	U			D7LNMS	00:35
				CIS-1,2-DICHLOROETHENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				CIS-1,3-DICHLOROPROPENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				DIBROMOMETHANE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N Y U	U			D7LNMS	00:35
				ETHYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				HEXACHLOROBUTADIENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ1001	SW8260	SW5030	N 0 1	ISOPROPYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				M-XYLENE & P-XYLENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				METHYLENE CHLORIDE	.0049	mg/kg	J B	Y Y F	B		06A 15	D7LNMS	00:35
				N-BUTYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				N-PROPYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				NAPHTHALENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				O-XYLENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				P-ISOPROPYLTOLUENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				SEC-BUTYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				STYRENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TERT-BUTYLBENZENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TETRACHLOROETHENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TOLUENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TRANS-1,2-DICHLOROETHENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TRANS-1,3-DICHLOROPROPENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TRICHLOROETHENE	.0067	mg/kg	U	N Y U	U			D7LNMS	00:35
				TRICHLOROFLUOROMETHANE	.0038	mg/kg	J	Y Y P	J		15	D7LNMS	00:35
				VINYL CHLORIDE	.013	mg/kg	U	N Y U	U			D7LNMS	00:35
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				1,2-DICHLOROBENZENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				1,3-DICHLOROBENZENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				1,4-DICHLOROBENZENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,2'-OXYBIS(1-CHLOROPROPANE)	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,4,5-TRICHLOROPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,4,6-TRICHLOROPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,4-DICHLOROPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,4-DIMETHYLPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,4-DINITROPHENOL	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,4-DINITROTOLUENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2,6-DINITROTOLUENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2-CHLORONAPHTHALENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2-CHLOROPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2-METHYLNAPHTHALENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2-METHYLPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				2-NITROANILINE	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				2-NITROPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				3,3'-DICHLOROBENZIDINE	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				3-NITROANILINE	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				4,6-DINITRO-2-METHYLPHENOL	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				4-BROMOPHENYL PHENYL ETHER	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				4-CHLORO-3-METHYLPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				4-CHLOROANILINE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				4-CHLOROPHENYL PHENYL ETHER	.44	mg/kg	U	N Y U	U			D7LNMS	21:05

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ1001	SW8270	SW3550	N 0 1	4-METHYLPHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				4-NITROANILINE	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				4-NITROPHENOL	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				ACENAPHTHENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				ACENAPHTHYLENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				ANTHRACENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BENZ(A)ANTHRACENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BENZO(A)PYRENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BENZO(B)FLUORANTHENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BENZO(GHI)PERYLENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BENZO(K)FLUORANTHENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BIS(2-CHLOROETHOXY)METHANE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BIS(2-CHLOROETHYL) ETHER	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				BIS(2-ETHYLHEXYL) PHTHALATE	.21	mg/kg	J	Y Y P	J		15	D7LNMS	21:05
				BUTYL BENZYL PHTHALATE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				CARBAZOLE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				CHRYSENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				DI-N-BUTYL PHTHALATE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				DI-N-OCTYL PHTHALATE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				DIBENZ(A,H)ANTHRACENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				DIBENZOFURAN	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				DIETHYL PHTHALATE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				DIMETHYL PHTHALATE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				FLUORANTHENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				FLUORENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				HEXACHLOROBENZENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				HEXACHLOROBUTADIENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				HEXACHLOROCYCLOPENTADIENE	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				HEXACHLOROETHANE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				INDENO(1,2,3-CD)PYRENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				ISOPHORONE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				N-NITROSODI-N-PROPYLAMINE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				N-NITROSODIPHENYLAMINE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				NAPHTHALENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				NITROBENZENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				PENTACHLOROPHENOL	2.1	mg/kg	U	N Y U	U			D7LNMS	21:05
				PHENANTHRENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				PHENOL	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
				PYRENE	.44	mg/kg	U	N Y U	U			D7LNMS	21:05
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ1001	SW8330	SW3550	N 0 1	2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				HMX	0.50	mg/kg	U	N Y U	U			D7LNMS	20:46
				NITROBENZENE	0.25	mg/kg	U	N Y U	U			D7LNMS	20:46
				RDX	0.50	mg/kg	U	N Y U	U			D7LNMS	20:46
				TETRYL	0.65	mg/kg	U	N Y U	U			D7LNMS	20:46
	SW9060	NONE	N 0 1	TOTAL ORGANIC CARBON	3500	mg/kg		Y Y P				D7LNMS	15:06
BZ2001	SW6010	TOTREC	N 0 1	ALUMINUM	1.95	mg/L		Y Y P	J		08A 13	D7M06W	14:30
				ANTIMONY	.06	mg/L	U	N Y U	U			D7M06W	14:30
				ARSENIC	.01	mg/L	U	N Y U	U			D7M06W	14:30
				BARIUM	.0358	mg/L	B	Y Y P	J		13 15	D7M06W	14:30
				BERYLLIUM	.005	mg/L	U	N Y U	U			D7M06W	14:30
				CADMIUM	.005	mg/L	U	N Y U	U			D7M06W	14:30
				CALCIUM	13.6	mg/L		Y Y P				D7M06W	14:30
				CHROMIUM	.01	mg/L	U	N Y U	U			D7M06W	14:30
				COBALT	.05	mg/L	U	N Y U	U			D7M06W	14:30
				COPPER	.025	mg/L	U	N Y U	U			D7M06W	14:30
				IRON	2.06	mg/L		Y Y P				D7M06W	14:30
				LEAD	.003	mg/L	U	N Y U	U			D7M06W	14:30
				MAGNESIUM	3.15	mg/L	B	Y Y P	J		15	D7M06W	14:30
				MANGANESE	.0096	mg/L	B	Y Y P	J		15	D7M06W	14:30
				NICKEL	.04	mg/L	U	N Y U	U			D7M06W	14:30
				POTASSIUM	1.02	mg/L	B	Y Y P	J		15	D7M06W	14:30
				SELENIUM	.005	mg/L	U	N Y U	U			D7M06W	14:30
				SILVER	.01	mg/L	U	N Y U	U			D7M06W	14:30
				SODIUM	1.2	mg/L	B	Y Y P	J		15	D7M06W	14:30
				THALLIUM	.01	mg/L	U	N Y U	U			D7M06W	14:30
				VANADIUM	.0038	mg/L	B	Y Y P	J		15	D7M06W	14:30
				ZINC	.0114	mg/L	B	Y Y P	J		15	D7M06W	14:30
	SW7470	TOTAL	N 0 1	MERCURY	.0002	mg/L	U	N Y U	U			D7M06W	10:12
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y U	U			D7M06W	22:55

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ2001	SW8260	SW5030	N 0 1	1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y U	UJ		05B	D7M06W	22:55
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y U	R		04A 05A	D7M06W	22:55
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				2-BUTANONE	.005	mg/L	U	N Y U	R		04A 05A	D7M06W	22:55
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				2-HEXANONE	.005	mg/L	U	N Y U	UJ		05B	D7M06W	22:55
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U	U			D7M06W	22:55
				ACETONE	.0016	mg/L	J	Y Y F	B		04A 05A 06D 05B	D7M06W	22:55
				BENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				BROMOBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	R		04A 05A	D7M06W	22:55
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				BROMOFORM	.001	mg/L	U	N Y U	U			D7M06W	22:55
				BROMOMETHANE	.002	mg/L	U	N Y U	UJ		04B 05B	D7M06W	22:55
				CARBON DISULFIDE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				CHLOROBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				CHLOROETHANE	.002	mg/L	U	N Y U	U			D7M06W	22:55
				CHLOROFORM	.001	mg/L	U	N Y U	U			D7M06W	22:55
				CHLOROMETHANE	.002	mg/L	U	N Y U	U			D7M06W	22:55
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				DIBROMOMETHANE	.001	mg/L	U	N Y U	R		04A 05A	D7M06W	22:55
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y U	U			D7M06W	22:55
				ETHYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				ISOPROPYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				METHYLENE CHLORIDE	.001	mg/L	U	N Y U	UJ		04B 05B	D7M06W	22:55
				N-BUTYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				N-PROPYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				NAPHTHALENE	.001	mg/L	U	N Y U	UJ		05B	D7M06W	22:55
				O-XYLENE	.001	mg/L	U	N Y U	U			D7M06W	22:55

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ2001	SW8260	SW5030	N 0 1	P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				STYRENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TETRACHLOROETHENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TOLUENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TRICHLOROETHENE	.001	mg/L	U	N Y U	U			D7M06W	22:55
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y U	U			D7M06W	22:55
				VINYL CHLORIDE	.002	mg/L	U	N Y U	U			D7M06W	22:55
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,4-DINITROPHENOL	.05	mg/L	U	N Y U	U			D7M06W	11:32
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2-CHLOROPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2-METHYLPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				2-NITROANILINE	.05	mg/L	U	N Y U	U			D7M06W	11:32
				2-NITROPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y U	U			D7M06W	11:32
				3-NITROANILINE	.05	mg/L	U	N Y U	U			D7M06W	11:32
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y U	U			D7M06W	11:32
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U			D7M06W	11:32
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				4-CHLOROANILINE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U			D7M06W	11:32
				4-METHYLPHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				4-NITROANILINE	.05	mg/L	U	N Y U	U			D7M06W	11:32
				4-NITROPHENOL	.05	mg/L	U	N Y U	U			D7M06W	11:32
				ACENAPHTHENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				ACENAPHTHYLENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				ANTHRACENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y U	U			D7M06W	11:32

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ2001	SW8270	SW3520	N 0 1	BENZO(A)PYRENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				CARBAZOLE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				CHRYSENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				DIBENZOFURAN	.01	mg/L	U	N Y U	U			D7M06W	11:32
				DIETHYL PHTHALATE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				FLUORANTHENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				FLUORENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				HEXACHLOROBENZENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y U	U			D7M06W	11:32
				HEXACHLOROETHANE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				ISOPHORONE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				NAPHTHALENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				NITROBENZENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				PENTACHLOROPHENOL	.05	mg/L	U	N Y U	U			D7M06W	11:32
				PHENANTHRENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
				PHENOL	.01	mg/L	U	N Y U	U			D7M06W	11:32
				PYRENE	.01	mg/L	U	N Y U	U			D7M06W	11:32
	SW8270	SW3520	N 1 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				1,2-DICHLOROBENZENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				1,3-DICHLOROBENZENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				1,4-DICHLOROBENZENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N N U	U			D7M06W	20:58
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				2,4-DICHLOROPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				2,4-DINITROPHENOL	.05	mg/L	U	N N U	U			D7M06W	20:58
				2,4-DINITROTOLUENE	.01	mg/L	U	N N U	U			D7M06W	20:58

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ2001	SW8270	SW3520	N 1 1	2,6-DINITROTOLUENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				2-CHLORONAPHTHALENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				2-CHLOROPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				2-METHYLNAPHTHALENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				2-METHYLPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				2-NITROANILINE	.05	mg/L	U	N N U	U			D7M06W	20:58
				2-NITROPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N N U	U			D7M06W	20:58
				3-NITROANILINE	.05	mg/L	U	N N U	U			D7M06W	20:58
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N N U	U			D7M06W	20:58
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N N U	U			D7M06W	20:58
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				4-CHLOROANILINE	.01	mg/L	U	N N U	U			D7M06W	20:58
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N N U	U			D7M06W	20:58
				4-METHYLPHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				4-NITROANILINE	.05	mg/L	U	N N U	U			D7M06W	20:58
				4-NITROPHENOL	.05	mg/L	U	N N U	U			D7M06W	20:58
				ACENAPHTHENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				ACENAPHTHYLENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				ANTHRACENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BENZ(A)ANTHRACENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BENZO(A)PYRENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BENZO(GHI)PERYLENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N N U	U			D7M06W	20:58
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N N U	U			D7M06W	20:58
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N N U	U			D7M06W	20:58
				CARBAZOLE	.01	mg/L	U	N N U	U			D7M06W	20:58
				CHRYSENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N N U	U			D7M06W	20:58
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N N U	U			D7M06W	20:58
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				DIBENZOFURAN	.01	mg/L	U	N N U	U			D7M06W	20:58
				DIETHYL PHTHALATE	.01	mg/L	U	N N U	U			D7M06W	20:58
				DIMETHYL PHTHALATE	.01	mg/L	U	N N U	U			D7M06W	20:58
				FLUORANTHENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				FLUORENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				HEXACHLOROBENZENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				HEXACHLOROBUTADIENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N N U	U			D7M06W	20:58
				HEXACHLOROETHANE	.01	mg/L	U	N N U	U			D7M06W	20:58
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N N U	U			D7M06W	20:58

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ2001	SW8270	SW3520	N 1 1	ISOPHORONE	.01	mg/L	U	N N U	U			D7M06W	20:58
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N N U	U			D7M06W	20:58
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N N U	U			D7M06W	20:58
				NAPHTHALENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				NITROBENZENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				PENTACHLOROPHENOL	.05	mg/L	U	N N U	U			D7M06W	20:58
				PHENANTHRENE	.01	mg/L	U	N N U	U			D7M06W	20:58
				PHENOL	.01	mg/L	U	N N U	U			D7M06W	20:58
				PYRENE	.01	mg/L	U	N N U	U			D7M06W	20:58
	SW8330	METHOD	N 0 1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				1,3-DINITROBENZENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				2,4-DINITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				2,6-DINITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				2-NITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				3-NITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				4-NITROTOLUENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				HMX	.0005	mg/L	U	N Y U	U			D7M06W	18:14
				NITROBENZENE	.0002	mg/L	U	N Y U	U			D7M06W	18:14
				RDX	.0005	mg/L	U	N Y U	U			D7M06W	18:14
				TETRYL	.0002	mg/L	U	N Y U	U			D7M06W	18:14
BZ3001	SW6010	TOTREC	N 0 1	ALUMINUM	.941	mg/L		Y Y P	J		13	D5WNVW	15:45
				ANTIMONY	.06	mg/L	U	N Y U	U			D5WNVW	15:45
				ARSENIC	.01	mg/L	U	N Y U	U			D5WNVW	15:45
				BARIUM	.171	mg/L	B	Y Y P	J		15	D5WNVW	15:45
				BERYLLIUM	.005	mg/L	U	N Y U	U			D5WNVW	15:45
				CADMIUM	.005	mg/L	U	N Y U	U			D5WNVW	15:45
				CALCIUM	13.1	mg/L		Y Y P				D5WNVW	15:45
				CHROMIUM	.01	mg/L	U	N Y U	U			D5WNVW	15:45
				COBALT	.0042	mg/L	B	Y Y P	J		15	D5WNVW	15:45
				COPPER	.025	mg/L	U	N Y U	U			D5WNVW	15:45
				IRON	3.57	mg/L		Y Y P				D5WNVW	15:45
				LEAD	.003	mg/L	U	N Y U	U			D5WNVW	15:45
				MAGNESIUM	7.66	mg/L		Y Y P				D5WNVW	15:45
				MANGANESE	.246	mg/L		Y Y P				D5WNVW	15:45
				NICKEL	.0054	mg/L	B	Y Y P	J		15	D5WNVW	15:45
				POTASSIUM	.62	mg/L	B	Y Y F	B		06B 15	D5WNVW	15:45
				SELENIUM	.005	mg/L	U	N Y U	U			D5WNVW	15:45
				SILVER	.01	mg/L	U	N Y U	U			D5WNVW	15:45
				SODIUM	5.31	mg/L		Y Y P				D5WNVW	15:45
				THALLIUM	.01	mg/L	U	N Y U	U			D5WNVW	15:45

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3001	SW6010	TOTREC	N 0 1	VANADIUM	.05	mg/L	U	N Y U	U			D5WNVW	15:45
				ZINC	.0083	mg/L	B	Y Y P	J		15	D5WNVW	15:45
	SW7470	TOTAL	N 0 1	MERCURY	.00014	mg/L	B	Y Y F	B		06A 06C 15	D5WNVW	16:14
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y U	R		04A 05A 05B	D5WNVW	00:01
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				2-BUTANONE	.005	mg/L	U	N Y U	R		04A 05A 05B	D5WNVW	00:01
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				2-HEXANONE	.005	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U	U			D5WNVW	00:01
				ACETONE	.01	mg/L	U	N Y U	R		04A 05A 05B	D5WNVW	00:01
				BENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				BROMOBENZENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	R		04A 05A	D5WNVW	00:01
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				BROMOFORM	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				BROMOMETHANE	.002	mg/L	U	N Y U	U			D5WNVW	00:01
				CARBON DISULFIDE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				CHLOROBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				CHLOROETHANE	.002	mg/L	U	N Y U	U			D5WNVW	00:01
				CHLOROFORM	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				CHLOROMETHANE	.00012	mg/L	J	Y Y P	J		15	D5WNVW	00:01

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3001	SW8260	SW5030	N 0 1	CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				DIBROMOMETHANE	.001	mg/L	U	N Y U	R		04A 05A	D5WNVW	00:01
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y U	U			D5WNVW	00:01
				ETHYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				ISOPROPYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				METHYLENE CHLORIDE	.001	mg/L	U	N Y U	UJ		04B 05B	D5WNVW	00:01
				N-BUTYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				N-PROPYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				NAPHTHALENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				O-XYLENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				STYRENE	.001	mg/L	U	N Y U	UJ		05B	D5WNVW	00:01
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				TETRACHLOROETHENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				TOLUENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				TRICHLOROETHENE	.001	mg/L	U	N Y U	U			D5WNVW	00:01
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y U	U			D5WNVW	00:01
				VINYL CHLORIDE	.002	mg/L	U	N Y U	U			D5WNVW	00:01
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,4-DINITROPHENOL	.05	mg/L	U	N Y U	UJ		04B	D5WNVW	01:25
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2-CHLOROPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2-METHYLPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				2-NITROANILINE	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				2-NITROPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y U	U			D5WNVW	01:25

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3001	SW8270	SW3520	N 0 1	3-NITROANILINE	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				4-CHLOROANILINE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				4-METHYLPHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				4-NITROANILINE	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				4-NITROPHENOL	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				ACENAPHTHENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				ACENAPHTHYLENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				ANTHRACENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BENZO(A)PYRENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				CARBAZOLE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				CHRYSENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				DIBENZOFURAN	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				DIETHYL PHTHALATE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				FLUORANTHENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				FLUORENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				HEXACHLOROBENZENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				HEXACHLOROETHANE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				ISOPHORONE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				NAPHTHALENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				NITROBENZENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				PENTACHLOROPHENOL	.05	mg/L	U	N Y U	U			D5WNVW	01:25
				PHENANTHRENE	.01	mg/L	U	N Y U	U			D5WNVW	01:25
				PHENOL	.01	mg/L	U	N Y U	U			D5WNVW	01:25

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
BZ3001	SW8270	SW3520	N	0	1	PYRENE	.01	mg/L	U	N	Y	U	U						D5WNVW	01:25
	SW8330	METHOD	N	0	1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						1,3-DINITROBENZENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						2,4-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						2-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						3-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						4-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						HMX	.0005	mg/L	U	N	Y	U	U						D5WNVW	23:27
						NITROBENZENE	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
						RDX	.0005	mg/L	U	N	Y	U	U						D5WNVW	23:27
						TETRYL	.0002	mg/L	U	N	Y	U	U						D5WNVW	23:27
BZ3002	SW6010	TOTREC	N	0	1	ALUMINUM	.999	mg/L		Y	Y		J		13				D5WP2W	15:49
						ANTIMONY	.06	mg/L	U	N	Y		U						D5WP2W	15:49
						ARSENIC	.01	mg/L	U	N	Y		U						D5WP2W	15:49
						BARIUM	.175	mg/L	B	Y	Y		J		15				D5WP2W	15:49
						BERYLLIUM	.005	mg/L	U	N	Y		U						D5WP2W	15:49
						CADMIUM	.005	mg/L	U	N	Y		U						D5WP2W	15:49
						CALCIUM	13.1	mg/L		Y	Y								D5WP2W	15:49
						CHROMIUM	.01	mg/L	U	N	Y		U						D5WP2W	15:49
						COBALT	.004	mg/L	B	Y	Y		J		15				D5WP2W	15:49
						COPPER	.025	mg/L	U	N	Y		U						D5WP2W	15:49
						IRON	3.54	mg/L		Y	Y								D5WP2W	15:49
						LEAD	.003	mg/L	U	N	Y		U						D5WP2W	15:49
						MAGNESIUM	7.65	mg/L		Y	Y								D5WP2W	15:49
						MANGANESE	.247	mg/L		Y	Y								D5WP2W	15:49
						NICKEL	.0056	mg/L	B	Y	Y		J		15				D5WP2W	15:49
						POTASSIUM	.671	mg/L	B	Y	Y		B		06B	15			D5WP2W	15:49
						SELENIUM	.005	mg/L	U	N	Y		U						D5WP2W	15:49
						SILVER	.01	mg/L	U	N	Y		U						D5WP2W	15:49
						SODIUM	5.23	mg/L		Y	Y								D5WP2W	15:49
						THALLIUM	.01	mg/L	U	N	Y		U						D5WP2W	15:49
						VANADIUM	.05	mg/L	U	N	Y		U						D5WP2W	15:49
						ZINC	.006	mg/L	B	Y	Y		J		15				D5WP2W	15:49
	SW7470	TOTAL	N	0	1	MERCURY	.00015	mg/L	B	Y	Y		B		06A	06C	15		D5WP2W	16:21
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						D5WP2W	00:27
						1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						D5WP2W	00:27
						1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						D5WP2W	00:27
						1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						D5WP2W	00:27
						1,1-DICHLOROETHANE	.001	mg/L	U	N	Y		U						D5WP2W	00:27

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3002	SW8260	SW5030	N 0 1	1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	R		04A 05A 05B	D5WP2W	00:27
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				2-BUTANONE	.005	mg/L	U	N Y	R		04A 05A 05B	D5WP2W	00:27
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				2-HEXANONE	.005	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U			D5WP2W	00:27
				ACETONE	.01	mg/L	U	N Y	R		04A 05A 05B	D5WP2W	00:27
				BENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				BROMOBENZENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	R		04A 05A	D5WP2W	00:27
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				BROMOFORM	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				BROMOMETHANE	.002	mg/L	U	N Y	U			D5WP2W	00:27
				CARBON DISULFIDE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				CHLOROBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				CHLOROETHANE	.002	mg/L	U	N Y	U			D5WP2W	00:27
				CHLOROFORM	.001	mg/L	U	N Y	U			D5WP2W	00:27
				CHLOROMETHANE	.00012	mg/L	J	Y Y	J		15	D5WP2W	00:27
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				DIBROMOMETHANE	.001	mg/L	U	N Y	R		04A 05A	D5WP2W	00:27
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U			D5WP2W	00:27
				ETHYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	UJ		04B 05B	D5WP2W	00:27

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3002	SW8260	SW5030	N 0 1	N-BUTYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				NAPHTHALENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				O-XYLENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				STYRENE	.001	mg/L	U	N Y	UJ		05B	D5WP2W	00:27
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				TOLUENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				TRICHLOROETHENE	.001	mg/L	U	N Y	U			D5WP2W	00:27
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U			D5WP2W	00:27
				VINYL CHLORIDE	.002	mg/L	U	N Y	U			D5WP2W	00:27
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	UJ		04B	D5WP2W	01:47
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2-METHYLPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				2-NITROANILINE	.05	mg/L	U	N Y	U			D5WP2W	01:47
				2-NITROPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U			D5WP2W	01:47
				3-NITROANILINE	.05	mg/L	U	N Y	U			D5WP2W	01:47
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U			D5WP2W	01:47
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U			D5WP2W	01:47
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				4-CHLOROANILINE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U			D5WP2W	01:47
				4-METHYLPHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				4-NITROANILINE	.05	mg/L	U	N Y	U			D5WP2W	01:47
				4-NITROPHENOL	.05	mg/L	U	N Y	U			D5WP2W	01:47

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3002	SW8270	SW3520	N 0 1	ACENAPHTHENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				ANTHRACENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				CARBAZOLE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				CHRYSENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				DIBENZOFURAN	.01	mg/L	U	N Y	U			D5WP2W	01:47
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				FLUORANTHENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				FLUORENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U			D5WP2W	01:47
				HEXACHLOROETHANE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				ISOPHORONE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				NAPHTHALENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				NITROBENZENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U			D5WP2W	01:47
				PHENANTHRENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
				PHENOL	.01	mg/L	U	N Y	U			D5WP2W	01:47
				PYRENE	.01	mg/L	U	N Y	U			D5WP2W	01:47
	SW8330	METHOD	N 0 1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				1,3-DINITROBENZENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				2,4-DINITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				2,6-DINITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				2-NITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04

Validation Qualifier Data Entry Verification

Run Date: May 31, 2001

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
BZ3002	SW8330	METHOD	N 0 1	3-NITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				4-NITROTOLUENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				HMX	.0005	mg/L	U	N Y	U			D5WP2W	00:04
				NITROBENZENE	.0002	mg/L	U	N Y	U			D5WP2W	00:04
				RDX	.0005	mg/L	U	N Y	U			D5WP2W	00:04
				TETRYL	.0002	mg/L	U	N Y	U			D5WP2W	00:04

Data Validation Summary Report
For Data Collected by QST Environmental at the
Ground Scar South of Building 3134, Parcel 153(7)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100% of the environmental samples collected by QST for Site SI13. The analytical data consisted of several SDG's, which were analyzed by QST Environmental and Savannah Laboratories (soil samples for VOC analysis). The chemical parameters for which the samples were analyzed and validated are identified below:

Parameter (Method)
Volatile Organic Compounds by SW846 8260B
Semivolatile Organic Compounds by SW846 8270C
Inorganic Compounds (TAL Metals) by SW846 6010B
Inorganic Compounds (Mercury) by SW846 7471/7470
Organochlorine Pesticides/PCBs by SW846 8081A
Explosives by SW846 8330
Wet Chemistry TOC by SW846 9060

2.0 Procedures

The sample data were validated following the logic identified in the *USEPA 540/R-94-013 Contract Laboratory Program (CLP) National Functional Guidelines For Inorganic Data Review (February 1994)* and *USEPA 540/R-99/008 Contract Laboratory Program National Functional Guidelines For Organic Review (October 1999)* for all areas except Blanks. *Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses (April 1993)* and *Region III National Functional Guidelines for Organic Data Review (June 1992)* were applied to the areas associated with blank contamination. Specific quality control (QC) criteria, as identified in the Quality Assurance Plan (QAP) and data deliverables were applied to all sample results. It should be noted where there were discrepancies in the QC criteria identified in the QAP and the data deliverables, the QC criteria identified in the data deliverables was applied. It should also be noted that the range for QC criteria was not always identified in the deliverables. The lab "flagged" the data that did not meet acceptance criteria. In these cases, the data were qualified to indicate the bias. Biased low results were estimated (qualified "J/UJ") and biased high resulted only in positive results being estimated (qualified "J").

The data validation process not only included a thorough review of the data deliverables, which

resulted in validation qualifiers being applied, but also included a detailed evaluation of the electronic results for the historical QST data which were downloaded from the "Installation Restoration Data Information Management System (IRDIMS)". During this evaluation it was discovered that various electronic results, which were actually detected hits below the Reporting Limits (RL), were reported as non-detects. These results were changed in the database to reflect the actual concentration from the quantitation reports found in the data deliverable and qualified as estimated values below the RL.

As the result of the use of Update III SW846 test methods for the analytical data and the application of the CLP guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, Gas Chromatograph (GC) and Gas Chromatograph/Mass Spectra (GC/MS) calibration areas and is due to the fact that the analytical methods are "performance-based", and allows the use of average calibration responses, in lieu of, individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 methods and evaluating the usability of the data during the validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as, in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method requirements and technical judgement, following the logic of the CLP validation guidelines.

3.0 Summary of Data Validation Findings

The overall quality of the data was determined to be acceptable. The only rejected data ("R") qualified) were "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, e.g.), which exhibited poor calibration responses in the associated calibration data, semivolatile compounds which experienced low laboratory control sample recoveries, and samples that were reanalyzed and have more than one result reported. The "R" qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment A) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for Site SI13. It also identifies the 'use' column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions are also found in

Attachment A. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatile Organic Compounds by SW846 8260B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times/Preservation

Technical holding time and proper sample preservation criteria were met for all project samples with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
ZLDC	13-GWS03, 13-GWS07-FD	All reported targets	UJ/B

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

The following demonstrated RRFs below 0.1 in the ICAL and/or CCAL or Correlation Coefficient ($R^2 < 0.990$): Non-detect results were rejected (qualified 'R'); Positive results were estimated (qualified 'J'); Unless 'B' qualified due to blank contamination.

SDG Number	Sample Number	Compound	Validation Qualifier
ZLHC	13-GWS01	2-Butanone, 2-Chloroethyl Vinyl Ether	R
XEJR QST05	13-SS01A, 13-SS01B, 13-SS02A, 13-SS02B, 13-SS03A, 13-SS03B, 13-SSS04, 13-SS05	Bromomethane	R

All sample criteria for individual ICAL %RSD>30 and/or CCAL %D>20 was found to be acceptable with the exception of the following:

SDG	Sample Number	Compound	Validation

Number			Qualifier
ZLHC	13-GWS01	2-Butanone, Acetone, Chloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 2-Hexanone, 4-Methyl-2-pentanone, Vinyl Acetate	R/UJ/B
ZLDC	13-GWS03, 13-GWS07-FD	Acetone	B
XEJR QST05	13-SS01A, 13-SS01B, 13-SS02A, 13-SS02B, 13-SS03A, 13-SS03B, 13-SSS04, 13-SS05	Carbon Disulfide, Vinyl Acetate	UJ
QST12	13-SED01	1,1,2,2-Tetrachloroethane, 2-Hexanone, 4-Methyl-2-Pentanone, Acetone, Bromoform	J/UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses, trip, and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG Number	Sample Number	Compound	Blank Contaminant	Validation Qualifier
ZLDC	13-GWS02, 13-GWS03, 13-GWS07-FD	Methylene Chloride, Acetone	Method/ER	B
ZLHC	13-GWS01	Acetone	Method	B
XEJR QST05	13-SS01B, 13-SS02A, 13-SS02B, 13-SS03A, 13-SS03B, 13-SSS04, 13-SS05	Methylene Chloride	Method	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
ZLHC	13-GWS01	2-Chloroethyl Vinyl Ether	R

Internal Standards

All internal standards met QC criteria.

Field Duplicates

Original and field duplicate results were evaluated and all RPD QC criteria (35% Water/50% Soil) were met.

Quantitation

Results quantified between the MDL and the RL were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.2 Semivolatile Organic Compounds by SW846 8270C

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
ZLBC	13-GWS03, 13-GWS07-FD	All Reported Compounds	UJ

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: Non-detect results were estimated (qualified 'UJ'); Unless rejected (qualified 'R') due to ICAL/CCAL minimum RRF criteria not met; Positive results were estimated (qualified 'J'); Unless 'B' qualified due to blank contamination.

SDG Number	Sample Number	Compound	Validation Qualifier
ZLBC	13-GWS03, 13-GWS07-FD	2,4-Dinitrophenol, 2,4-Dinitrotoluene, Benzoic Acid, Butyl Benzyl Phthalate, Pyrene, Bis(2-Ethylhexylphthalate, n-Nitroso-di-n-propylamine	UJ/B

XEHP	13-SS02A	2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Butyl benzyl phthalate	R
XEEP	13-SS01B, 13-SS03B, 13-SS02B, 13-SS01A, 13-SS03A, 13-SS04, 13-SS05	3,3'-Dichlorobenzidine, 3-Nitroaniline, 4-Nitroaniline	UJ
XENU	13-SED01	2,4-Dinitrophenol, 4-Chloroaniline, Butyl Benzyl Phthalate, Bis(2-Ethylhexylphthalate, n-Nitroso-di-n-propylamine, Bis(2-Chloroethyl)ether	UJ/B

Blanks

The 5X/10X rule for contaminants found in the associated method blanks was applied to all sample results. All were found to be acceptable with the exception of the following:

SDG Number	Sample Number	Compound	Blank Contaminant	Validation Qualifier
ZLBC	13-GWS03, 13-GWS07-FD	Bis(2-Ethylhexyl)phthalate	Method	B
XENU	13-SED01	Bis(2-Ethylhexyl)phthalate	Method	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
XENU	13-SED01	2,4-Dinitrotoluene	UJ

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
XEHP	13-SS02A	All Reported Compounds	R
XENU	13-SED01	Hexachlorocyclpoentadiene	R

- SDG XEHR: Data were rejected for all compounds since the majority exhibited poor recoveries. It should also be noted that problems were also experienced in the lab during extraction

Internal Standards

All internal standards met QC criteria.

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria (35% water/50% soil) were met.

Quantitation

Results quantified between the MDL and the RL were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.3 Metals by SW846 6010B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were found to be acceptable with the exception of the following:

SDG Number	Sample Number	Compound	Blank Contaminant	Validation Qualifier
SLPO	13-SS01B, 13-SS03B, 13-SS02A	Sodium	Calibration	B
SLPO	13-SS02A	Antimony	Calibration	B

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
SLPO	13-SS01B, 13-SS03B, 13-SS02A	Chromium, Manganese	J
SLPO	13-SS02A	Antimony	B

Post Digestion Spike

Post digestion spike was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
UJFY	13-GWS01	Calcium	J
UJCY	13-GWS02, 13-GWS03, 13-GWS07-FD	Calcium	J

Laboratory Control Sample (LCS)

LCS was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
UJFY	13-GWS01	Manganese, Vanadium	J
UJCY	13-GWS02, 13-GWS03, 13-GWS07-FD	Zinc	J

Interference Check Sample (ICS)

All ICS % recoveries were acceptable. All QC criteria were met.

ICP Serial Dilutions

All QC criteria were met for the serial dilutions with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
SLAP	13-SED01	Zinc	J

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria (35% water/50% soil) were met.

Quantitation

Results quantitated between the IDL and the RL were qualified as estimated (J) unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.4 Mercury by SW846 7471/7470

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times
Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations
All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks
The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were found to be acceptable.

Matrix Spike / Matrix Spike Duplicate
MS/MSD analysis was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
SLBP	13-SED01	Mercury	J

Laboratory Control Sample (LCS)
LCS was performed for the project samples and all QC criteria were met.

Interference Check Sample (ICS)
All ICS % recoveries were acceptable. All QC criteria were met.

ICP Serial Dilutions
All QC criteria were met for the serial dilutions.

Field Duplicates
Original and field duplicate results were evaluated and all QC criteria (35% water/50% soil) were met.

Quantitation
Results quantitated between the IDL and the RL were qualified as estimated (J) unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.5 Organochlorine Pesticides by SW846 8081A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
TLYE	13-SED01	Endrin Aldehyde, gamma-BHC(Lindane), 4,4'-DDD, 4,4'-DDT, Methoxychlor	UJ

Blanks

The 5X rule for contaminants found in the associated equipment rinse and method blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria (35% water/50% soil) were met.

Quantitation

Results quantified between the MDL and the RL were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.6. Explosives by SW846 8330

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
RLGQ	13-GWS03, 13-GWS07-FD	All Reported Compounds	J

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria (35% water/50% soil) were met.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

4.7 Wet Chemistry TOC by SW846 9060

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated blanks was applied to all sample results. All were found to be acceptable.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
ZENU	13-SS01A, 13-SS01B, 13-SS03B, 13-SS04	TOC	J
ZEWU	13-SED01	TOC	J

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria (35% water/50% soil) were met.

Quantitation

Results quantified between the MDL and the RL were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R'.

ATTACHMENT A

Validation Qualifiers

U Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.

J The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.

B The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).

R The reported sample results are rejected due to the following:

1. Severe deficiencies in the supporting quality control data.
2. Anomalies noted in the sampling and/or analysis process which could affect the validity of the reported data.
3. The presence or absence of the constituent cannot be verified based on the data provided.
4. To indicate not to use a particular result in the event of a reanalysis.

UJ The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Description
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding time exceeded
02A	Extraction
02B	Analysis
03	Instrument performance – outside criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	Retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient >0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: May 9, 2001

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-GWS01		1	1,3,5-TRINITROBENZENE	.0000503	mg/L	U	N Y	U LT		EFM1W*9	00:
			1,3-DINITROBENZENE	.0000498	mg/L	U	N Y	U LT		EFM1W*9	00:
			2,4,6-TRINITROTOLUENE	.0000498	mg/L	U	N Y	U LT		EFM1W*9	00:
			2,4-DINITROTOLUENE	.0000498	mg/L	U	N Y	U LT		EFM1W*9	00:
			2,6-DINITROTOLUENE	.0000498	mg/L	U	N Y	U LT		EFM1W*9	00:
			2-AMINO-4,6-DINITROTOLUENE	.0000498	mg/L	U	N Y	U LT		EFM1W*9	00:
			2-NITROTOLUENE	.0000996	mg/L	U	N Y	U LT		EFM1W*9	00:
			3-NITROTOLUENE	.0001	mg/L	U	N Y	U LT		EFM1W*9	00:
			4-AMINO-2,6-DINITROTOLUENE	.0000504	mg/L	U	N Y	U LT		EFM1W*9	00:
			4-NITROTOLUENE	.0000996	mg/L	U	N Y	U LT		EFM1W*9	00:
			CYCLOTETRAMETHYLENETETRANITRAMINE	.0000996	mg/L	U	N Y	U LT		EFM1W*9	00:
			NITROBENZENE	.0000518	mg/L	U	N Y	U LT		EFM1W*9	00:
			RDX	.0000996	mg/L	U	N Y	U LT		EFM1W*9	00:
			TETRYL	.0000996	mg/L	U	N Y	U LT		EFM1W*9	00:
		1	ALUMINUM	37.1	mg/L		Y Y			EFM1W*9	00:
			ANTIMONY	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:
			ARSENIC	.0106	mg/L		Y Y			EFM1W*9	00:
			BARIUM	.25	mg/L		Y Y			EFM1W*9	00:
			BERYLLIUM	.00165	mg/L		Y Y			EFM1W*9	00:
			CADMIUM	.0005	mg/L	U	N Y	U LT		EFM1W*9	00:
			CALCIUM	1.12	mg/L		Y Y	J	09	EFM1W*9	00:
			CHROMIUM	.0503	mg/L		Y Y			EFM1W*9	00:
			COBALT	.005	mg/L		Y Y			EFM1W*9	00:
			COPPER	.0751	mg/L		Y Y			EFM1W*9	00:
			IRON	35.1	mg/L		Y Y			EFM1W*9	00:
			LEAD	.039	mg/L		Y Y			EFM1W*9	00:
			MAGNESIUM	3.63	mg/L		Y Y			EFM1W*9	00:
			MANGANESE	.0411	mg/L		Y Y	J	11A	EFM1W*9	00:
			MERCURY	.0002	mg/L	U	N Y	U LT		EFM1W*9	00:
			NICKEL	.0171	mg/L		Y Y			EFM1W*9	00:
			POTASSIUM	7.94	mg/L		Y Y			EFM1W*9	00:
			SELENIUM	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:
			SILVER	.001	mg/L	U	N Y	U LT		EFM1W*9	00:
			SODIUM	2.57	mg/L		Y Y			EFM1W*9	00:
			THALLIUM	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:
			VANADIUM	.0576	mg/L		Y Y	J	11A	EFM1W*9	00:
			ZINC	.0737	mg/L		Y Y			EFM1W*9	00:
		1	1,1,1-TRICHLOROETHANE	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:
			1,1,2-TRICHLOROETHANE	.0028	mg/L	U	N Y	UJ LT	05B	EFM1W*9	00:
			1,1-DICHLOROETHANE	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:
			1,1-DICHLOROETHYLENE	.0032	mg/L	U	N Y	U LT		EFM1W*9	00:
			1,2-DICHLOROETHANE	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-GWS01		1	1,2-DICHLOROPROPANE	.002	mg/L	U	N Y	U LT		EFM1W*9	00:
			2-CHLOROETHYL VINYL ETHER	.0031	mg/L	U	N Y	R LT	04A 05A 11A	EFM1W*9	00:
			ACETONE	.0095	mg/L	B	Y Y	B	06A 04B 05B	EFM1W*9	00:
			BENZENE	.001	mg/L	U	N Y	U LT		EFM1W*9	00:
			BROMODICHLOROMETHANE	.0022	mg/L	U	N Y	U LT		EFM1W*9	00:
			BROMOFORM	.0026	mg/L	U	N Y	U LT		EFM1W*9	00:
			BROMOMETHANE	.0035	mg/L	U	N Y	U LT		EFM1W*9	00:
			CARBON DISULFIDE	.0044	mg/L	U	N Y	U LT		EFM1W*9	00:
			CARBON TETRACHLORIDE	.0026	mg/L	U	N Y	U LT		EFM1W*9	00:
			CHLOROBENZENE	.0014	mg/L	U	N Y	U LT		EFM1W*9	00:
			CHLOROETHANE	.0082	mg/L	U	N Y	UJ LT	04B	EFM1W*9	00:
			CHLOROFORM	.0025	mg/L	U	N Y	U LT		EFM1W*9	00:
			CHLOROMETHANE	.0044	mg/L	U	N Y	U LT		EFM1W*9	00:
			CIS-1,2-DICHLOROETHENE	.0024	mg/L	U	N Y	U LT		EFM1W*9	00:
			CIS-1,3-DICHLOROPROPYLENE	.002	mg/L	U	N Y	U LT		EFM1W*9	00:
			DIBROMOCHLOROMETHANE	.0023	mg/L	U	N Y	U LT		EFM1W*9	00:
			ETHYLBENZENE	.0013	mg/L	U	N Y	U LT		EFM1W*9	00:
			METHYL ETHYL KETONE	.01	mg/L	U	N Y	R LT	04A 05A 05B	EFM1W*9	00:
			METHYL ISOBUTYL KETONE	.012	mg/L	U	N Y	UJ LT	05B	EFM1W*9	00:
			METHYL N-BUTYL KETONE	.021	mg/L	U	N Y	UJ LT	05B	EFM1W*9	00:
			METHYLENE CHLORIDE	.0064	mg/L	U	N Y	U LT		EFM1W*9	00:
			STYRENE	.0005	mg/L	U	N Y	U LT		EFM1W*9	00:
			TETRACHLOROETHANE	.0015	mg/L	U	N Y	UJ LT	05B	EFM1W*9	00:
			TETRACHLOROETHYLENE	.0019	mg/L	U	N Y	U LT		EFM1W*9	00:
			TOLUENE	.0017	mg/L	U	N Y	U LT		EFM1W*9	00:
			TRANS-1,2-DICHLOROETHENE	.0024	mg/L	U	N Y	U LT		EFM1W*9	00:
			TRANS-1,3-DICHLOROPROPENE	.0016	mg/L	U	N Y	U LT		EFM1W*9	00:
			TRICHLOROETHYLENE	.003	mg/L	U	N Y	U LT		EFM1W*9	00:
			VINYL ACETATE	.01	mg/L	U	N Y	UJ LT	05B	EFM1W*9	00:
			VINYL CHLORIDE	.0046	mg/L	U	N Y	U LT		EFM1W*9	00:
			XYLENES	.0037	mg/L	U	N Y	U LT		EFM1W*9	00:
13-GWS02		1	ALUMINUM	8.8	mg/L		Y Y			EFM1W*7	00:
			ANTIMONY	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			ARSENIC	.00335	mg/L		Y Y			EFM1W*7	00:
			BARIUM	.136	mg/L		Y Y			EFM1W*7	00:
			BERYLLIUM	.000531	mg/L		Y Y			EFM1W*7	00:
			CADMIUM	.0005	mg/L	U	N Y	U LT		EFM1W*7	00:
			CALCIUM	1.08	mg/L		Y Y	J	09	EFM1W*7	00:
			CHROMIUM	.0121	mg/L		Y Y			EFM1W*7	00:
			COBALT	.00259	mg/L		Y Y			EFM1W*7	00:
			COPPER	.0292	mg/L		Y Y			EFM1W*7	00:
			IRON	9.19	mg/L		Y Y			EFM1W*7	00:
			LEAD	.0152	mg/L		Y Y			EFM1W*7	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-GWS02		1	MAGNESIUM	1.28	mg/L		Y Y			EFM1W*7	00:
			MANGANESE	.0542	mg/L		Y Y			EFM1W*7	00:
			MERCURY	.0002	mg/L	U	N Y	U LT		EFM1W*7	00:
			NICKEL	.00651	mg/L		Y Y			EFM1W*7	00:
			POTASSIUM	2.6	mg/L		Y Y			EFM1W*7	00:
			SELENIUM	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			SILVER	.001	mg/L	U	N Y	U LT		EFM1W*7	00:
			SODIUM	2.29	mg/L		Y Y			EFM1W*7	00:
			THALLIUM	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			VANADIUM	.0187	mg/L		Y Y			EFM1W*7	00:
			ZINC	.0242	mg/L		Y Y	J	11A	EFM1W*7	00:
		1	1,1,1-TRICHLOROETHANE	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			1,1,2-TRICHLOROETHANE	.0028	mg/L	U	N Y	U LT		EFM1W*7	00:
			1,1-DICHLOROETHANE	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			1,1-DICHLOROETHYLENE	.0032	mg/L	U	N Y	U LT		EFM1W*7	00:
			1,2-DICHLOROETHANE	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			1,2-DICHLOROPROPANE	.002	mg/L	U	N Y	U LT		EFM1W*7	00:
			2-CHLOROETHYL VINYL ETHER	.0031	mg/L	U	N Y	U LT		EFM1W*7	00:
			ACETONE	.0075	mg/L	J	Y Y	B LT	06A 06C 24	EFM1W*7	00:
			BENZENE	.001	mg/L	U	N Y	U LT		EFM1W*7	00:
			BROMODICHLOROMETHANE	.0022	mg/L	U	N Y	U LT		EFM1W*7	00:
			BROMOFORM	.0026	mg/L	U	N Y	U LT		EFM1W*7	00:
			BROMOMETHANE	.0035	mg/L	U	N Y	U LT		EFM1W*7	00:
			CARBON DISULFIDE	.0044	mg/L	U	N Y	U LT		EFM1W*7	00:
			CARBON TETRACHLORIDE	.0026	mg/L	U	N Y	U LT		EFM1W*7	00:
			CHLOROBENZENE	.0014	mg/L	U	N Y	U LT		EFM1W*7	00:
			CHLOROETHANE	.0082	mg/L	U	N Y	U LT		EFM1W*7	00:
			CHLOROFORM	.0025	mg/L	U	N Y	U LT		EFM1W*7	00:
			CHLOROMETHANE	.0044	mg/L	U	N Y	U LT		EFM1W*7	00:
			CIS-1,2-DICHLOROETHENE	.0024	mg/L	U	N Y	U LT		EFM1W*7	00:
			CIS-1,3-DICHLOROPROPYLENE	.002	mg/L	U	N Y	U LT		EFM1W*7	00:
			DIBROMOCHLOROMETHANE	.0023	mg/L	U	N Y	U LT		EFM1W*7	00:
			ETHYLBENZENE	.0013	mg/L	U	N Y	U LT		EFM1W*7	00:
			METHYL ETHYL KETONE	.0052	mg/L	J	Y Y	J LT	15 24	EFM1W*7	00:
			METHYL ISOBUTYL KETONE	.012	mg/L	U	N Y	U LT		EFM1W*7	00:
			METHYL N-BUTYL KETONE	.021	mg/L	U	N Y	U LT		EFM1W*7	00:
			METHYLENE CHLORIDE	.0054	mg/L	J	Y Y	B LT	06A 06C 24	EFM1W*7	00:
			STYRENE	.0005	mg/L	U	N Y	U LT		EFM1W*7	00:
			TETRACHLOROETHANE	.0015	mg/L	U	N Y	U LT		EFM1W*7	00:
			TETRACHLOROETHYLENE	.0019	mg/L	U	N Y	U LT		EFM1W*7	00:
			TOLUENE	.0017	mg/L	U	N Y	U LT		EFM1W*7	00:
			TRANS-1,2-DICHLOROETHENE	.0024	mg/L	U	N Y	U LT		EFM1W*7	00:
			TRANS-1,3-DICHLOROPROPENE	.0016	mg/L	U	N Y	U LT		EFM1W*7	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS02		1	TRICHLOROETHYLENE	.003	mg/L	U	N	Y		U	LT					EFM1W*7	00:
			VINYL ACETATE	.01	mg/L	U	N	Y		U	LT					EFM1W*7	00:
			VINYL CHLORIDE	.0046	mg/L	U	N	Y		U	LT					EFM1W*7	00:
			XYLENES	.0037	mg/L	U	N	Y		U	LT					EFM1W*7	00:
13-GWS03		1	1,3,5-TRINITROBENZENE	.0000503	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			1,3-DINITROBENZENE	.0000498	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			2,4,6-TRINITROTOLUENE	.0000498	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			2,4-DINITROTOLUENE	.0000498	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			2,6-DINITROTOLUENE	.0000498	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			2-AMINO-4,6-DINITROTOLUENE	.0000498	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			2-NITROTOLUENE	.0000996	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			3-NITROTOLUENE	.0001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			4-AMINO-2,6-DINITROTOLUENE	.0000504	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			4-NITROTOLUENE	.0000996	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			CYCLOTETRAMETHYLENETETRANITRAMINE	.0000996	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			NITROBENZENE	.0000518	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			RDX	.0000996	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			TETRYL	.0000996	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
		1	ALUMINUM	15	mg/L		Y	Y								EFM1W*8	00:
			ANTIMONY	.0025	mg/L	U	N	Y		U	LT					EFM1W*8	00:
			ARSENIC	.0104	mg/L		Y	Y								EFM1W*8	00:
			BARIUM	.214	mg/L		Y	Y								EFM1W*8	00:
			BERYLLIUM	.000678	mg/L		Y	Y								EFM1W*8	00:
			CADMIUM	.00389	mg/L		Y	Y								EFM1W*8	00:
			CALCIUM	4.61	mg/L		Y	Y		J		09				EFM1W*8	00:
			CHROMIUM	.0349	mg/L		Y	Y								EFM1W*8	00:
			COBALT	.00745	mg/L		Y	Y								EFM1W*8	00:
			COPPER	.0495	mg/L		Y	Y								EFM1W*8	00:
			IRON	54.1	mg/L		Y	Y								EFM1W*8	00:
			LEAD	.0389	mg/L		Y	Y								EFM1W*8	00:
			MAGNESIUM	10.8	mg/L		Y	Y								EFM1W*8	00:
			MANGANESE	.488	mg/L		Y	Y								EFM1W*8	00:
			MERCURY	.0002	mg/L	U	N	Y		U	LT					EFM1W*8	00:
			NICKEL	.0176	mg/L		Y	Y								EFM1W*8	00:
			POTASSIUM	1.76	mg/L		Y	Y								EFM1W*8	00:
			SELENIUM	.0025	mg/L	U	N	Y		U	LT					EFM1W*8	00:
			SILVER	.001	mg/L	U	N	Y		U	LT					EFM1W*8	00:
			SODIUM	2.11	mg/L		Y	Y								EFM1W*8	00:
			THALLIUM	.0025	mg/L	U	N	Y		U	LT					EFM1W*8	00:
			VANADIUM	.0448	mg/L		Y	Y								EFM1W*8	00:
			ZINC	.0796	mg/L		Y	Y		J		11A				EFM1W*8	00:
		1	1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS03		1	1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2,4,5-TRICHLOROPHENOL	.004	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2,4,6-TRICHLOROPHENOL	.0045	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2,4-DICHLOROPHENOL	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2,4-DIMETHYLPHENOL	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2,4-DINITROPHENOL	.03	mg/L	U	N Y	UJ LT	02A	05B			EFM1W*8	00:
			2,4-DINITROTOLUENE	.002	mg/L	U	N Y	UJ LT	02A	05B			EFM1W*8	00:
			2,6-DINITROTOLUENE	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2-CHLORONAPHTHALENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2-CHLOROPHENOL	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2-METHYLNAPHTHALENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2-NITROANILINE	.005	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			2-NITROPHENOL	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			3,3'-DICHLOROBENZIDINE	.005	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			3-METHYL-4-CHLOROPHENOL	.0015	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			3-NITROANILINE	.005	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			4,6-DINITRO-2-CRESOL	.02	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			4-BROMOPHENYL PHENYL ETHER	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			4-CHLOROANILINE	.004	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			4-CHLOROPHENYL PHENYL ETHER	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			4-NITROANILINE	.005	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			4-NITROPHENOL	.01	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			ACENAPHTHENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			ACENAPHTHYLENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			ANTHRACENE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BENZOIC ACID	.03	mg/L	U	N Y	UJ LT	02A	05B			EFM1W*8	00:
			BENZO[A]ANTHRACENE	.0015	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BENZO[A]PYRENE	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BENZO[B]FLUORANTHENE	.0015	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BENZO[DEF]PHENANTHRENE	.001	mg/L	U	N Y	UJ LT	02A	05B			EFM1W*8	00:
			BENZO[GHI]PERYLENE	.0025	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BENZO[K]FLUORANTHENE	.0015	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BENZYL ALCOHOL	.002	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BIS(2-CHLOROETHOXY) METHANE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BIS(2-CHLOROETHYL) ETHER	.0015	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.0025	mg/L		Y Y	B LT	02A	05B	06A		EFM1W*8	00:
			BUTYLBENZYL PHTHALATE	.0015	mg/L	U	N Y	UJ LT	02A	05B			EFM1W*8	00:
			CHRYSENE	.0015	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			DI-N-BUTYL PHTHALATE	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			DI-N-OCTYL PHTHALATE	.0024	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:
			DIBENZOFURAN	.001	mg/L	U	N Y	UJ LT	02A				EFM1W*8	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS03		1	DIBENZ[AH]ANTHRACENE	.0025	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			DIETHYL PHTHALATE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			DIMETHYL PHTHALATE	.002	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			FLUORANTHENE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			FLUORENE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			HEXACHLOROBENZENE	.002	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			HEXACHLOROBUTADIENE	.002	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			HEXACHLOROETHANE	.0015	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			INDENO[1,2,3-C.D]PYRENE	.0025	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			ISOPHORONE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			N-NITROSODI-N-PROPYLAMINE	.001	mg/L	U	N	Y		UJ	LT	02A	05B			EFM1W*8	00:
			N-NITROSODIPHENYLAMINE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			NAPHTHALENE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			NITROBENZENE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			O-CRESOL	.002	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			P-CRESOL	.002	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			PENTACHLOROPHENOL	.01	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			PHENANTHRENE	.001	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
			PHENOL	.002	mg/L	U	N	Y		UJ	LT	02A				EFM1W*8	00:
		1	1,1,1-TRICHLOROETHANE	.0025	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			1,1,2-TRICHLOROETHANE	.0028	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			1,1-DICHLOROETHANE	.0025	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			1,1-DICHLOROETHYLENE	.0032	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			1,2-DICHLOROETHANE	.0025	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			1,2-DICHLOROPROPANE	.002	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			2-CHLOROETHYL VINYL ETHER	.0031	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			2-PROPANOL	.03	mg/L		Y	Y		J		02				EFM1W*8	00:
			ACETONE	.0096	mg/L		Y	Y		B		02	06A	04B		EFM1W*8	00:
			BENZENE	.001	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			BROMODICHLOROMETHANE	.0022	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			BROMOFORM	.0026	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			BROMOMETHANE	.0035	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CARBON DISULFIDE	.0044	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CARBON TETRACHLORIDE	.0026	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CHLOROBENZENE	.0014	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CHLOROETHANE	.0082	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CHLOROFORM	.0025	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CHLOROMETHANE	.0044	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CIS-1,2-DICHLOROETHENE	.0024	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			CIS-1,3-DICHLOROPROPYLENE	.002	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			DIBROMOCHLOROMETHANE	.0023	mg/L	U	N	Y		UJ	LT	02				EFM1W*8	00:
			DIMETHYL ETHER	.007	mg/L		Y	Y		J		02				EFM1W*8	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS03		1	ETHYLBENZENE	.0013	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			METHYL ETHYL KETONE	.01	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			METHYL ISOBUTYL KETONE	.012	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			METHYL N-BUTYL KETONE	.021	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			METHYL TERT-BUTYL ETHER	.005	mg/L		Y Y	J		02				EFM1W*8	00:
			METHYLENE CHLORIDE	.003	mg/L	J	Y Y	B	LT	02	06A	24		EFM1W*8	00:
			STYRENE	.0005	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			TETRACHLOROETHANE	.0015	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			TETRACHLOROETHYLENE	.0019	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			TOLUENE	.0017	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			TRANS-1,2-DICHLOROETHENE	.0024	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			TRANS-1,3-DICHLOROPROPENE	.0016	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			TRICHLOROETHYLENE	.003	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			VINYL ACETATE	.01	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			VINYL CHLORIDE	.0046	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
			XYLENES	.0037	mg/L	U	N Y	UJ	LT	02				EFM1W*8	00:
13-GWS07-FD		1	1,3,5-TRINITROBENZENE	.0000503	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			1,3-DINITROBENZENE	.0000498	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4,6-TRINITROTOLUENE	.0000498	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4-DINITROTOLUENE	.0000498	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,6-DINITROTOLUENE	.0000498	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-AMINO-4,6-DINITROTOLUENE	.0000498	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-NITROTOLUENE	.0000996	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			3-NITROTOLUENE	.0001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-AMINO-2,6-DINITROTOLUENE	.0000504	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-NITROTOLUENE	.0000996	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			CYCLOTETRAMETHYLENETETRANITRAMINE	.0000996	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			NITROBENZENE	.0000518	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			RDX	.0000996	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			TETRYL	.0000996	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
		1	ALUMINUM	21.7	mg/L	D	Y Y							EFM1W*62	00:
			ANTIMONY	.0025	mg/L	U	N Y	U	LT					EFM1W*62	00:
			ARSENIC	.0108	mg/L	D	Y Y							EFM1W*62	00:
			BARIUM	.243	mg/L	D	Y Y							EFM1W*62	00:
			BERYLLIUM	.000785	mg/L	D	Y Y							EFM1W*62	00:
			CADMIUM	.00363	mg/L	D	Y Y							EFM1W*62	00:
			CALCIUM	4.56	mg/L	D	Y Y	J		09				EFM1W*62	00:
			CHROMIUM	.0412	mg/L	D	Y Y							EFM1W*62	00:
			COBALT	.00818	mg/L	D	Y Y							EFM1W*62	00:
			COPPER	.054	mg/L	D	Y Y							EFM1W*62	00:
			IRON	56	mg/L	D	Y Y							EFM1W*62	00:
			LEAD	.0401	mg/L	D	Y Y							EFM1W*62	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS07-FD		1	MAGNESIUM	11.1	mg/L	D	Y Y							EFM1W*62	00:
			MANGANESE	.48	mg/L	D	Y Y							EFM1W*62	00:
			MERCURY	.0002	mg/L	U	N Y	U	LT					EFM1W*62	00:
			NICKEL	.0213	mg/L	D	Y Y							EFM1W*62	00:
			POTASSIUM	2.51	mg/L	D	Y Y							EFM1W*62	00:
			SELENIUM	.0025	mg/L	U	N Y	U	LT					EFM1W*62	00:
			SILVER	.001	mg/L	U	N Y	U	LT					EFM1W*62	00:
			SODIUM	2.05	mg/L	D	Y Y							EFM1W*62	00:
			THALLIUM	.0025	mg/L	U	N Y	U	LT					EFM1W*62	00:
			VANADIUM	.056	mg/L	D	Y Y							EFM1W*62	00:
			ZINC	.0926	mg/L	D	Y Y	J		11A				EFM1W*62	00:
		1	1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4,5-TRICHLOROPHENOL	.004	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4,6-TRICHLOROPHENOL	.0045	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4-DICHLOROPHENOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4-DIMETHYLPHENOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2,4-DINITROPHENOL	.03	mg/L	U	N Y	UJ	LT	02A	05B			EFM1W*62	00:
			2,4-DINITROTOLUENE	.002	mg/L	U	N Y	UJ	LT	02A	05B			EFM1W*62	00:
			2,6-DINITROTOLUENE	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-CHLORONAPHTHALENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-CHLOROPHENOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-METHYLNAPHTHALENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-NITROANILINE	.005	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			2-NITROPHENOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			3,3'-DICHLOROBENZIDINE	.005	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			3-METHYL-4-CHLOROPHENOL	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			3-NITROANILINE	.005	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4,6-DINITRO-2-CRESOL	.02	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-BROMOPHENYL PHENYL ETHER	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-CHLOROANILINE	.004	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-CHLOROPHENYL PHENYL ETHER	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-NITROANILINE	.005	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			4-NITROPHENOL	.01	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			ACENAPHTHENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			ACENAPHTHYLENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			ANTHRACENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BENZOIC ACID	.03	mg/L	U	N Y	UJ	LT	02A	05B			EFM1W*62	00:
			BENZO[A]ANTHRACENE	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BENZO[A]PYRENE	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BENZO[B]FLUORANTHENE	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS07-FD		1	BENZO[DEF]PHENANTHRENE	.001	mg/L	U	N Y	UJ	LT	02A	05B			EFM1W*62	00:
			BENZO[GHI]PERYLENE	.0025	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BENZO[K]FLUORANTHENE	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BENZYL ALCOHOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BIS(2-CHLOROETHOXY) METHANE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BIS(2-CHLOROETHYL) ETHER	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.001	mg/L	J	Y Y	B	LT	02A	05B	06A	15	EFM1W*62	00:
			BUTYLBENZYL PHTHALATE	.0015	mg/L	U	N Y	UJ	LT	02A	05B			EFM1W*62	00:
			CHRYSENE	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			DI-N-BUTYL PHTHALATE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			DI-N-OCTYL PHTHALATE	.0024	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			DIBENZOFURAN	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			DIBENZ[AH]ANTHRACENE	.0025	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			DIETHYL PHTHALATE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			DIMETHYL PHTHALATE	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			FLUORANTHENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			FLUORENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			HEXACHLOROBENZENE	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			HEXACHLOROBUTADIENE	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			HEXACHLOROETHANE	.0015	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			INDENO[1,2,3-C,D]PYRENE	.0025	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			ISOPHORONE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			N-NITROSODI-N-PROPYLAMINE	.001	mg/L	U	N Y	UJ	LT	02A	05B			EFM1W*62	00:
			N-NITROSODIPHENYLAMINE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			NAPHTHALENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			NITROBENZENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			O-CRESOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			P-CRESOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			PENTACHLOROPHENOL	.01	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			PHENANTHRENE	.001	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
			PHENOL	.002	mg/L	U	N Y	UJ	LT	02A				EFM1W*62	00:
		1	1,1,1-TRICHLOROETHANE	.0025	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			1,1,2-TRICHLOROETHANE	.0028	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			1,1-DICHLOROETHANE	.0025	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			1,1-DICHLOROETHYLENE	.0032	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			1,2-DICHLOROETHANE	.0025	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			1,2-DICHLOROPROPANE	.002	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			2-CHLOROETHYL VINYL ETHER	.0031	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:
			2-PROPANOL	.03	mg/L		Y Y	UJ	LT	02				EFM1W*62	00:
			ACETONE	.011	mg/L		Y Y	B	LT	02	04B	06A		EFM1W*62	00:
			BENZENE	.001	mg/L	U	N Y	UJ	LT	02				EFM1W*62	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-GWS07-FD				1	BROMODICHLOROMETHANE	.0022	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					BROMOFORM	.0026	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					BROMOMETHANE	.0035	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CARBON DISULFIDE	.0044	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CARBON TETRACHLORIDE	.0026	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CHLOROBENZENE	.0014	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CHLOROETHANE	.0082	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CHLOROFORM	.0025	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CHLOROMETHANE	.0044	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CIS-1,2-DICHLOROETHENE	.0024	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					CIS-1,3-DICHLOROPROPYLENE	.002	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					DIBROMOCHLOROMETHANE	.0023	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					ETHYLBENZENE	.0013	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					METHYL ETHYL KETONE	.01	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					METHYL ISOBUTYL KETONE	.012	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					METHYL N-BUTYL KETONE	.021	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					METHYL TERT-BUTYL ETHER	.006	mg/L		Y	Y		J	LT	02				EFM1W*62	00:
					METHYLENE CHLORIDE	.0033	mg/L	J	Y	Y		B	LT	02	06	24		EFM1W*62	00:
					STYRENE	.0005	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					TETRACHLOROETHANE	.0015	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					TETRACHLOROETHYLENE	.0019	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					TOLUENE	.0017	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					TRANS-1,2-DICHLOROETHENE	.0024	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					TRANS-1,3-DICHLOROPROPENE	.0016	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					TRICHLOROETHYLENE	.003	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					VINYL ACETATE	.01	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					VINYL CHLORIDE	.0046	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
					XYLENES	.0037	mg/L	U	N	Y		UJ	LT	02				EFM1W*62	00:
13-SED01		N	0	1	1,1,1-TRICHLOROETHANE	.024	mg/kg		Y	Y								EFMSV*33	00:
					1,1,2,2-TETRACHLOROETHANE	.005	mg/kg	U	N	Y		UJ		05B				EFMSV*33	00:
					1,1,2-TRICHLOROETHANE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					1,1-DICHLOROETHANE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					1,1-DICHLOROETHYLENE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					1,2-DICHLOROETHANE	.0042	mg/kg	U	N	Y		U						EFMSV*33	00:
					1,2-DICHLOROETHENE (TOTAL)	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					1,2-DICHLOROPROPANE	.011	mg/kg		Y	Y								EFMSV*33	00:
					2-HEXANONE (MBK)	.025	mg/kg	U	N	Y		UJ		05B				EFMSV*33	00:
					ACETONE	.17	mg/kg		Y	Y		J		05B				EFMSV*33	00:
					BENZENE	.00044	mg/kg	J	N	Y		J		15				EFMSV*33	00:
					BROMODICHLOROMETHANE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					BROMOFORM	.005	mg/kg	U	N	Y		UJ		05B				EFMSV*33	00:
					BROMOMETHANE	.0099	mg/kg	U	N	Y		U						EFMSV*33	00:
					CARBON DISULFIDE	.0042	mg/kg	U	N	Y		U						EFMSV*33	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SED01		N	0	1	CARBON TETRACHLORIDE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					CHLOROBENZENE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					CHLOROETHANE	.0099	mg/kg	U	N	Y		U						EFMSV*33	00:
					CHLOROFORM	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					CHLOROMETHANE	.0099	mg/kg	U	N	Y		U						EFMSV*33	00:
					CIS-1,3-DICHLOROPROPENE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					DIBROMOCHLOROMETHANE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					ETHYLBENZENE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					METHYL ETHYL KETONE (MEK)	.0015	mg/kg	J	Y	Y		J		15				EFMSV*33	00:
					METHYLENE CHLORIDE	.011	mg/kg		Y	Y								EFMSV*33	00:
					METHYLISOBUTYL KETONE (MIBK)	.025	mg/kg	U	N	Y		UJ		05B				EFMSV*33	00:
					STYRENE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					TETRACHLOROETHENE	.035	mg/kg		Y	Y								EFMSV*33	00:
					TOLUENE	.0065	mg/kg		Y	Y								EFMSV*33	00:
					TRANS-1,3-DICHLOROPROPENE	.005	mg/kg	U	N	Y		U						EFMSV*33	00:
					TRICHLOROETHENE	.011	mg/kg		Y	Y								EFMSV*33	00:
					VINYL ACETATE	.0099	mg/kg	U	N	Y		U						EFMSV*33	00:
					VINYL CHLORIDE	.0099	mg/kg	U	N	Y		U						EFMSV*33	00:
					XYLENE, TOTAL	.019	mg/kg		Y	Y								EFMSV*33	00:
				1	1,3,5-TRINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					1,3-DINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					2,4,6-TRINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					2,4-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					2-AMINO-4,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					2-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					3-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					4-AMINO-2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					4-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					CYCLOTETRAMETHYLENETETRANITRAMINE	.2	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					NITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					RDX	.2	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					TETRYL	.2	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
				1	ALUMINUM	10000	mg/kg		Y	Y								EFM1S*33	00:
					ANTIMONY	1.26	mg/kg		Y	Y								EFM1S*33	00:
					ARSENIC	11	mg/kg		Y	Y								EFM1S*33	00:
					BARIUM	254	mg/kg		Y	Y								EFM1S*33	00:
					BERYLLIUM	2.16	mg/kg		Y	Y								EFM1S*33	00:
					CADMIUM	.964	mg/kg		Y	Y								EFM1S*33	00:
					CALCIUM	1260	mg/kg		Y	Y								EFM1S*33	00:
					CHROMIUM	21.6	mg/kg		Y	Y								EFM1S*33	00:
					COBALT	36.8	mg/kg		Y	Y								EFM1S*33	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SED01		1	COPPER	25.4	mg/kg		Y	Y								EFM1S*33	00:
			IRON	41900	mg/kg		Y	Y								EFM1S*33	00:
			LEAD	35.5	mg/kg		Y	Y								EFM1S*33	00:
			MAGNESIUM	749	mg/kg		Y	Y								EFM1S*33	00:
			MANGANESE	1400	mg/kg		Y	Y								EFM1S*33	00:
			MERCURY	.032	mg/kg		Y	Y		J		08A	15	24		EFM1S*33	00:
			NICKEL	45.7	mg/kg		Y	Y								EFM1S*33	00:
			POTASSIUM	546	mg/kg		Y	Y								EFM1S*33	00:
			SELENIUM	2.09	mg/kg		Y	Y								EFM1S*33	00:
			SILVER	.241	mg/kg		Y	Y								EFM1S*33	00:
			SODIUM	444	mg/kg		Y	Y								EFM1S*33	00:
			THALLIUM	1.9	mg/kg		Y	Y								EFM1S*33	00:
			VANADIUM	48.2	mg/kg		Y	Y								EFM1S*33	00:
			ZINC	87.6	mg/kg		Y	Y		J		13				EFM1S*33	00:
		1	2,2-BIS(P-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE	.00085	mg/kg	U	N	Y		UJ	LT	05B				EFM1S*33	00:
			2,2-BIS(P-CHLOROPHENYL)-1,1-DICHLOROETHENE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ALDRIN	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ALPHA-CHLORDANE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ALPHA-HEXACHLOROCYCLOHEXANE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			BETA-HEXACHLOROCYCLOHEXANE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			CHLORDANE	.0042	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			DELTA-HEXACHLOROCYCLOHEXANE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			DIELDRIN	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ENDOSULFAN I	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ENDOSULFAN II	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ENDOSULFAN SULFATE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ENDRIN	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			ENDRIN ALDEHYDE	.00085	mg/kg	U	N	Y		UJ	LT	04	05B			EFM1S*33	00:
			GAMMA-CHLORDANE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			HEPTACHLOR	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			HEPTACHLOR EPOXIDE	.00085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			LINDANE	.00085	mg/kg	U	N	Y		UJ	LT	04				EFM1S*33	00:
			METHOXYCHLOR	.00085	mg/kg	U	N	Y		UJ	LT	05B				EFM1S*33	00:
			PCB 1016	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PCB 1221	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PCB 1232	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PCB 1242	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PCB 1248	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PCB 1254	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PCB 1260	.016	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
			PPDDD	.00085	mg/kg	U	N	Y		UJ	LT	05B				EFM1S*33	00:
			TOXAPHENE	.085	mg/kg	U	N	Y		U	LT					EFM1S*33	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SED01		1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			1,2-DICHLOROBENZENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			1,3-DICHLOROBENZENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	UJ	LT	05B				EFM1S*33	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	UJ	LT	08A	08B			EFM1S*33	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ	LT	05B				EFM1S*33	00:
			4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			BENZO[A]ANTHRACENE	.046	mg/kg	J	Y Y	J	LT	15	24			EFM1S*33	00:
			BENZO[A]PYRENE	.042	mg/kg	J	Y Y	J	LT	15	24			EFM1S*33	00:
			BENZO[B]FLUORANTHENE	.046	mg/kg	J	Y Y	J	LT	15	24			EFM1S*33	00:
			BENZO[DEF]PHENANTHRENE	.054	mg/kg	J	Y Y	J	LT	15	24	05B		EFM1S*33	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			BENZO[K]FLUORANTHENE	.041	mg/kg	J	Y Y	J	LT	15	24			EFM1S*33	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	UJ	LT	05B				EFM1S*33	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.44	mg/kg		Y Y	B		05B	06A			EFM1S*33	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	UJ	LT	05B				EFM1S*33	00:
			CHRYSENE	.049	mg/kg	J	Y Y	J	LT	15	24			EFM1S*33	00:
			CLIONASTEROL	.635	mg/kg		Y Y							EFM1S*33	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U	LT					EFM1S*33	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SED01				1	DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					DIBENZOFURAN	.07	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					DIETHYL PHTHALATE	.07	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					DIMETHYL PHTHALATE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					FLUORANTHENE	.081	mg/kg	J	Y	Y		J	LT	15	24			EFM1S*33	00:
					FLUORENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					HEXACHLOROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					HEXACHLOROBUTADIENE	.14	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N	Y		R	LT	11A				EFM1S*33	00:
					HEXACHLOROETHANE	.1	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					ISOPHORONE	.14	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N	Y		UJ	LT	05B				EFM1S*33	00:
					N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					NAPHTHALENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					NITROBENZENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					O-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					P-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					PENTACHLOROPHENOL	.5	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
					PHENANTHRENE	.041	mg/kg	J	Y	Y		J	LT	15	24			EFM1S*33	00:
					PHENOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*33	00:
				1	TOTAL ORGANIC CARBON	7990	mg/kg		Y	Y		J		08A	08B			EFM1S*33	00:
13-SS01A		N	0	1	1,1,1-TRICHLOROETHANE	.044	mg/kg		Y	Y								EFMSV*27	00:
					1,1,2,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					1,1,2-TRICHLOROETHANE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					1,1-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*27	00:
					1,1-DICHLOROETHYLENE	.0023	mg/kg	J	Y	Y		J		15	24			EFMSV*27	00:
					1,2-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*27	00:
					1,2-DICHLOROETHENE (TOTAL)	.0028	mg/kg	J	Y	Y		J		15	24			EFMSV*27	00:
					1,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					2-HEXANONE (MBK)	.023	mg/kg	U	N	Y		U						EFMSV*27	00:
					ACETONE	.087	mg/kg		Y	Y								EFMSV*27	00:
					BENZENE	.0015	mg/kg	J	Y	Y		J		15	24			EFMSV*27	00:
					BROMODICHLOROMETHANE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					BROMOFORM	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					BROMOMETHANE	.0093	mg/kg	U	N	Y		R		04C				EFMSV*27	00:
					CARBON DISULFIDE	.0047	mg/kg	U	N	Y		UJ		05B				EFMSV*27	00:
					CARBON TETRACHLORIDE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					CHLOROBENZENE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					CHLOROETHANE	.0093	mg/kg	U	N	Y		U						EFMSV*27	00:
					CHLOROFORM	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					CHLOROMETHANE	.0093	mg/kg	U	N	Y		U						EFMSV*27	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS01A		N	0	1	CIS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					DIBROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					ETHYLBENZENE	.0088	mg/kg		Y	Y								EFMSV*27	00:
					METHYL ETHYL KETONE (MEK)	.0075	mg/kg	J	Y	Y		J		15	24			EFMSV*27	00:
					METHYLENE CHLORIDE	.021	mg/kg		Y	Y								EFMSV*27	00:
					METHYLISOBUTYL KETONE (MIBK)	.023	mg/kg	U	N	Y		U						EFMSV*27	00:
					STYRENE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					TETRACHLOROETHENE	.033	mg/kg		Y	Y								EFMSV*27	00:
					TOLUENE	.0063	mg/kg		Y	Y								EFMSV*27	00:
					TRANS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y		U						EFMSV*27	00:
					TRICHLOROETHENE	.01	mg/kg		Y	Y								EFMSV*27	00:
					VINYL ACETATE	.0093	mg/kg	U	N	Y		UJ		05B				EFMSV*27	00:
					VINYL CHLORIDE	.0093	mg/kg	U	N	Y		U						EFMSV*27	00:
					XYLENE, TOTAL	.042	mg/kg		Y	Y								EFMSV*27	00:
				1	1,3,5-TRINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					1,3-DINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					2,4,6-TRINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					2,4-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					2-AMINO-4,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					2-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					3-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					4-AMINO-2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					4-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					CYCLOTETRAMETHYLENETETRANITRAMINE	.2	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					NITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					RDX	.2	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					TETRYL	.2	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
				1	ALUMINUM	12400	mg/kg		Y	Y								EFM1S*27	00:
					BARIUM	39.7	mg/kg		Y	Y								EFM1S*27	00:
					BERYLLIUM	.732	mg/kg		Y	Y								EFM1S*27	00:
					CALCIUM	732	mg/kg		Y	Y								EFM1S*27	00:
					CHROMIUM	16.1	mg/kg		Y	Y								EFM1S*27	00:
					MAGNESIUM	372	mg/kg		Y	Y								EFM1S*27	00:
					MERCURY	.0459	mg/kg		Y	Y								EFM1S*27	00:
					POTASSIUM	583	mg/kg		Y	Y								EFM1S*27	00:
					SODIUM	74.4	mg/kg		Y	Y								EFM1S*27	00:
				1	2,2-BIS(P-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE	.00124	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					2,2-BIS(P-CHLOROPHENYL)-1,1-DICHLOROETHENE	.000827	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					ALDRIN	.000827	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					ALPHA-CHLORDANE	.000827	mg/kg	U	N	Y		U	LT					EFM1S*27	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS01A		1	ALPHA-HEXACHLOROCYCLOHEXANE	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			BETA-HEXACHLOROCYCLOHEXANE	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			CHLORDANE	.00414	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			DELTA-HEXACHLOROCYCLOHEXANE	.00827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			DIELDRIN	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			ENDOSULFAN I	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			ENDOSULFAN II	.00091	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			ENDOSULFAN SULFATE	.00108	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			ENDRIN	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			ENDRIN ALDEHYDE	.00108	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			GAMMA-CHLORDANE	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			HEPTACHLOR	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			HEPTACHLOR EPOXIDE	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			LINDANE	.000827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			METHOXYCHLOR	.00149	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1016	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1221	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1232	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1242	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1248	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1254	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PCB 1260	.0165	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			PPDDD	.00124	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			TOXAPHENE	.0827	mg/kg	U	N Y	U	LT					EFM1S*27	00:
		1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			1,2-DICHLOROBENZENE	.07	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			1,3-DICHLOROBENZENE	.07	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	UJ	LT	05B				EFM1S*27	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U	LT					EFM1S*27	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	UJ	LT	05B				EFM1S*27	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS01A		1	4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*27	00:
			4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*27	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*27	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZO[A]ANTHRACENE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZO[A]PYRENE	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			CHRYSENE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			DIBENZOFURAN	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N Y	U LT		EFM1S*27	00:
			DIETHYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			DIMETHYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			FLUORANTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			FLUORENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			HEXACHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			HEXACHLOROBUTADIENE	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			HEXACHLOROETHANE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N Y	U LT		EFM1S*27	00:
			ISOPHORONE	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N Y	U LT		EFM1S*27	00:
			N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			NAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			NITROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*27	00:
			O-CRESOL	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			P-CRESOL	.14	mg/kg	U	N Y	U LT		EFM1S*27	00:
			PENTACHLOROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*27	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS01A				1	PHENANTHRENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					PHENOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					SULFUR, MOLECULAR	.372	mg/kg		Y	N								EFM1S*27	00:
				1	TOTAL ORGANIC CARBON	2590	mg/kg		Y	Y		J		08A	08B			EFM1S*27	00:
				2	ANTIMONY	.98	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					ARSENIC	7.94	mg/kg		Y	Y								EFM1S*27	00:
					CADMIUM	.098	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					COBALT	1.81	mg/kg		Y	Y								EFM1S*27	00:
					COPPER	39.7	mg/kg		Y	Y								EFM1S*27	00:
					IRON	39700	mg/kg		Y	Y								EFM1S*27	00:
					LEAD	21.6	mg/kg		Y	Y								EFM1S*27	00:
					MANGANESE	94.3	mg/kg		Y	Y								EFM1S*27	00:
					NICKEL	9.68	mg/kg		Y	Y								EFM1S*27	00:
					SELENIUM	.49	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					SILVER	.196	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					THALLIUM	.5	mg/kg	U	N	Y		U	LT					EFM1S*27	00:
					VANADIUM	39.7	mg/kg		Y	Y								EFM1S*27	00:
					ZINC	23.3	mg/kg		Y	Y								EFM1S*27	00:
13-SS01B		N	0	1	1,1,1-TRICHLOROETHANE	.031	mg/kg		Y	Y								EFMSV*28	00:
					1,1,2,2-TETRACHLOROETHANE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					1,1,2-TRICHLOROETHANE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					1,1-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*28	00:
					1,1-DICHLOROETHYLENE	.0018	mg/kg	J	Y	Y		J		15	24			EFMSV*28	00:
					1,2-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*28	00:
					1,2-DICHLOROETHENE (TOTAL)	.0018	mg/kg	J	Y	Y		J		15	24			EFMSV*28	00:
					1,2-DICHLOROPROPANE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					2-HEXANONE (MBK)	.023	mg/kg	U	N	Y		U						EFMSV*28	00:
					ACETONE	.046	mg/kg	U	N	Y		U						EFMSV*28	00:
					BENZENE	.001	mg/kg	J	Y	Y		J		15	24			EFMSV*28	00:
					BROMODICHLOROMETHANE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					BROMOFORM	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					BROMOMETHANE	.0092	mg/kg	U	N	Y		R		04C				EFMSV*28	00:
					CARBON DISULFIDE	.0046	mg/kg	U	N	Y		UJ		05B				EFMSV*28	00:
					CARBON TETRACHLORIDE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					CHLOROBENZENE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					CHLOROETHANE	.0092	mg/kg	U	N	Y		U						EFMSV*28	00:
					CHLOROFORM	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					CHLOROMETHANE	.0092	mg/kg	U	N	Y		U						EFMSV*28	00:
					CIS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					DIBROMOCHLOROMETHANE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					ETHYLBENZENE	.0072	mg/kg		Y	Y								EFMSV*28	00:
					METHYL ETHYL KETONE (MEK)	.025	mg/kg	U	N	Y		U						EFMSV*28	00:
					METHYLENE CHLORIDE	.014	mg/kg	B	Y	Y		B		06A				EFMSV*28	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS01B		N	0	1	METHYLISOBUTYL KETONE (MIBK)	.023	mg/kg	U	N	Y		U						EFMSV*28	00:
					STYRENE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					TETRACHLOROETHENE	.022	mg/kg		Y	Y								EFMSV*28	00:
					TOLUENE	.0042	mg/kg	J	Y	Y		J		15	24			EFMSV*28	00:
					TRANS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y		U						EFMSV*28	00:
					TRICHLOROETHENE	.0072	mg/kg		Y	Y								EFMSV*28	00:
					VINYL ACETATE	.0092	mg/kg	U	N	Y		UJ		05B				EFMSV*28	00:
					VINYL CHLORIDE	.0092	mg/kg	U	N	Y		U						EFMSV*28	00:
					XYLENE, TOTAL	.032	mg/kg		Y	Y								EFMSV*28	00:
				1	1,3,5-TRINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					1,3-DINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					2,4,6-TRINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					2,4-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					2-AMINO-4,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					2-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					3-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					4-AMINO-2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					4-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					CYCLOTETRAMETHYLENETETRANITRAMINE	.2	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					NITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					RDX	.2	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					TETRYL	.2	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
				1	ALUMINUM	9690	mg/kg		Y	Y								EFM1S*28	00:
					BARIUM	20.3	mg/kg		Y	Y								EFM1S*28	00:
					BERYLLIUM	.766	mg/kg		Y	Y								EFM1S*28	00:
					CALCIUM	98.1	mg/kg		Y	Y								EFM1S*28	00:
					CHROMIUM	14.4	mg/kg		Y	Y		J		08A				EFM1S*28	00:
					MAGNESIUM	120	mg/kg		Y	Y								EFM1S*28	00:
					MERCURY	.027	mg/kg		Y	Y			LT					EFM1S*28	00:
					POTASSIUM	455	mg/kg		Y	Y								EFM1S*28	00:
					SODIUM	74.2	mg/kg		Y	Y		B		06B				EFM1S*28	00:
				1	2,2-BIS(P-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE	.0012	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					2,2-BIS(P-CHLOROPHENYL)-1,1-DICHLOROETHENE	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					ALDRIN	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					ALPHA-CHLORDANE	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					ALPHA-HEXACHLOROCYCLOHEXANE	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					BETA-HEXACHLOROCYCLOHEXANE	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					CHLORDANE	.00399	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					DELTA-HEXACHLOROCYCLOHEXANE	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:
					DIELDRIN	.000797	mg/kg	U	N	Y		U	LT					EFM1S*28	00:

Sample Number:	Analytical/Extraction Method:	Flt REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS01B			1	ENDOSULFAN I	.000797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				ENDOSULFAN II	.000877	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				ENDOSULFAN SULFATE	.00104	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				ENDRIN	.000797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				ENDRIN ALDEHYDE	.00104	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				GAMMA-CHLORDANE	.000797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				HEPTACHLOR	.000797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				HEPTACHLOR EPOXIDE	.000797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				LINDANE	.000797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				METHOXYCHLOR	.00144	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1016	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1221	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1232	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1242	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1248	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1254	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PCB 1260	.0159	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				PPDDD	.0012	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				TOXAPHENE	.0797	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
			1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				1,2-DICHLOROBENZENE	.07	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				1,3-DICHLOROBENZENE	.07	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				1,4-DICHLOROBENZENE	.07	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,4-DICHLOROPHENOL	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,4-DIMETHYLPHENOL	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,4-DINITROPHENOL	1.3	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,4-DINITROTOLUENE	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2,6-DINITROTOLUENE	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2-CHLORONAPHTHALENE	.07	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2-CHLOROPHENOL	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2-METHYLNAPHTHALENE	.1	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2-NITROANILINE	.3	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				2-NITROPHENOL	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N	Y	UJ	LT	05B				EFM1S*28	00:
				3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				3-NITROANILINE	.3	mg/kg	U	N	Y	UJ	LT	05B				EFM1S*28	00:
				4,6-DINITRO-2-CRESOL	1	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				4-CHLOROANILINE	.3	mg/kg	U	N	Y	UJ	LT	05B				EFM1S*28	00:
				4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N	Y	U	LT					EFM1S*28	00:
				4-NITROANILINE	.3	mg/kg	U	N	Y	U	LT					EFM1S*28	00:

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS01B		1	4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*28	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZO[A]ANTHRACENE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZO[A]PYRENE	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			CHRYSENE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			DIBENZOFURAN	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N Y	U LT		EFM1S*28	00:
			DIETHYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			DIMETHYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			FLUORANTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			FLUORENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			HEXACHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			HEXACHLOROBUTADIENE	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			HEXACHLOROETHANE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N Y	U LT		EFM1S*28	00:
			ISOPHORONE	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			NAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			NITROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			O-CRESOL	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			P-CRESOL	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
			PENTACHLOROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*28	00:
			PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*28	00:
			PHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*28	00:
		1	TOTAL ORGANIC CARBON	4400	mg/kg		Y Y	J	08A 08B	EFM1S*28	00:
		2	ANTIMONY	1	mg/kg	U	N Y	U LT		EFM1S*28	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS01B		2	ARSENIC	7.8	mg/kg		Y Y			EFM1S*28	00:
			CADMIUM	.1	mg/kg	U	N Y	U LT		EFM1S*28	00:
			COBALT	1.29	mg/kg		Y Y			EFM1S*28	00:
			COPPER	40.7	mg/kg		Y Y			EFM1S*28	00:
			IRON	35900	mg/kg		Y Y			EFM1S*28	00:
			LEAD	23.7	mg/kg		Y Y			EFM1S*28	00:
			MANGANESE	45.5	mg/kg		Y Y	J	08A 08B	EFM1S*28	00:
			NICKEL	8.37	mg/kg		Y Y			EFM1S*28	00:
			SELENIUM	.496	mg/kg	U	N Y	U LT		EFM1S*28	00:
			SILVER	.198	mg/kg	U	N Y	U LT		EFM1S*28	00:
			THALLIUM	.5	mg/kg	U	N Y	U LT		EFM1S*28	00:
			VANADIUM	31.1	mg/kg		Y Y			EFM1S*28	00:
			ZINC	28.7	mg/kg		Y Y			EFM1S*28	00:
13-SS02A		N 0 1	1,1,1-TRICHLOROETHANE	.017	mg/kg		Y Y			EFMSV*30	00:
			1,1,2,2-TETRACHLOROETHANE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			1,1,2-TRICHLOROETHANE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			1,1-DICHLOROETHANE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			1,1-DICHLOROETHYLENE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			1,2-DICHLOROETHANE	.004	mg/kg	U	N Y	U		EFMSV*30	00:
			1,2-DICHLOROETHENE (TOTAL)	.00088	mg/kg	J	Y Y	J	15 24	EFMSV*30	00:
			1,2-DICHLOROPROPANE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			2-HEXANONE (MBK)	.021	mg/kg	U	N Y	U		EFMSV*30	00:
			ACETONE	.25	mg/kg		Y Y			EFMSV*30	00:
			BENZENE	.00094	mg/kg	J	Y Y	J	15	EFMSV*30	00:
			BROMODICHLOROMETHANE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			BROMOFORM	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			BROMOMETHANE	.0084	mg/kg	U	N Y	R	04C	EFMSV*30	00:
			CARBON DISULFIDE	.0043	mg/kg	U	N Y	UJ	05B	EFMSV*30	00:
			CARBON TETRACHLORIDE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			CHLOROBENZENE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			CHLOROETHANE	.0084	mg/kg	U	N Y	U		EFMSV*30	00:
			CHLOROFORM	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			CHLOROMETHANE	.0084	mg/kg	U	N Y	U		EFMSV*30	00:
			CIS-1,3-DICHLOROPROPENE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			DIBROMOCHLOROMETHANE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			ETHYLBENZENE	.006	mg/kg		Y Y			EFMSV*30	00:
			METHYL ETHYL KETONE (MEK)	.012	mg/kg	J	Y Y	J	15 24	EFMSV*30	00:
			METHYLENE CHLORIDE	.0064	mg/kg		Y Y	B	06A	EFMSV*30	00:
			METHYLISOBUTYL KETONE (MIBK)	.021	mg/kg	U	N Y	U		EFMSV*30	00:
			STYRENE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:
			TETRACHLOROETHENE	.022	mg/kg		Y Y			EFMSV*30	00:
			TOLUENE	.0057	mg/kg		Y Y			EFMSV*30	00:
			TRANS-1,3-DICHLOROPROPENE	.0042	mg/kg	U	N Y	U		EFMSV*30	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS02A		N	0	1	TRICHLOROETHENE	.005	mg/kg	U	N	Y		U						EFMSV*30	00:
					VINYL ACETATE	.0084	mg/kg	U	N	Y		UJ		05B				EFMSV*30	00:
					VINYL CHLORIDE	.0084	mg/kg	U	N	Y		U						EFMSV*30	00:
					XYLENE, TOTAL	.025	mg/kg		Y	Y								EFMSV*30	00:
				1	ALUMINUM	9380	mg/kg		Y	Y								EFM1S*30	00:
					BARIUM	24.9	mg/kg		Y	Y								EFM1S*30	00:
					BERYLLIUM	.915	mg/kg		Y	Y								EFM1S*30	00:
					CALCIUM	260	mg/kg		Y	Y								EFM1S*30	00:
					CHROMIUM	12.4	mg/kg		Y	Y		J		08A				EFM1S*30	00:
					MAGNESIUM	136	mg/kg		Y	Y								EFM1S*30	00:
					MERCURY	.0362	mg/kg		Y	Y								EFM1S*30	00:
					POTASSIUM	508	mg/kg		Y	Y								EFM1S*30	00:
					SODIUM	72.3	mg/kg		Y	Y		B		06B				EFM1S*30	00:
				1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					1,2-DICHLOROBENZENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					1,3-DICHLOROBENZENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					1,4-DICHLOROBENZENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2,4-DICHLOROPHENOL	.14	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2,4-DIMETHYLPHENOL	.14	mg/kg	U	N	Y		R	LT	11	05B			EFM1S*30	00:
					2,4-DINITROPHENOL	1.3	mg/kg	U	N	Y		R	LT	11	05B			EFM1S*30	00:
					2,4-DINITROTOLUENE	.14	mg/kg	U	N	Y		R	LT	11	05B			EFM1S*30	00:
					2,6-DINITROTOLUENE	.14	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2-CHLORONAPHTHALENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2-CHLOROPHENOL	.14	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2-METHYLNAPHTHALENE	.136	mg/kg		Y	Y		R		11				EFM1S*30	00:
					2-NITROANILINE	.3	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					2-NITROPHENOL	.14	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					3-NITROANILINE	.3	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					4,6-DINITRO-2-CRESOL	1	mg/kg	U	N	Y		R	LT	11	05B			EFM1S*30	00:
					4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					4-CHLOROANILINE	.3	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					4-NITROANILINE	.3	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					4-NITROPHENOL	.5	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					ACENAPHTHENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					ACENAPHTHYLENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					ANTHRACENE	.07	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					BENZOIC ACID	1.4	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:
					BENZO[A]ANTHRACENE	.1	mg/kg	U	N	Y		R	LT	11				EFM1S*30	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS02A		1	BENZO[A]PYRENE	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.215	mg/kg		Y Y	R	11	EFM1S*30	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	R LT	11 05B	EFM1S*30	00:
			CHRYSENE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			DIBENZOFURAN	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			DIETHYL PHTHALATE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			DIMETHYL PHTHALATE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			FLUORANTHENE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			FLUORENE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			HEXACHLOROBENZENE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			HEXACHLOROBUTADIENE	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			HEXACHLOROETHANE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			ISOPHORONE	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			NAPHTHALENE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			NITROBENZENE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			O-CRESOL	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			P-CRESOL	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			PENTACHLOROPHENOL	.5	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			PHENANTHRENE	.07	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			PHENOL	.14	mg/kg	U	N Y	R LT	11	EFM1S*30	00:
			TETRADECANE	.565	mg/kg		Y N	R	11	EFM1S*30	00:
		2	ANTIMONY	1.15	mg/kg		Y Y	B	06B 08A	EFM1S*30	00:
			ARSENIC	9.49	mg/kg		Y Y			EFM1S*30	00:
			CADMIUM	.098	mg/kg	U	N Y	U LT		EFM1S*30	00:
			COBALT	2.49	mg/kg		Y Y			EFM1S*30	00:
			COPPER	45.2	mg/kg		Y Y			EFM1S*30	00:
			IRON	40700	mg/kg		Y Y			EFM1S*30	00:
			LEAD	24.9	mg/kg		Y Y			EFM1S*30	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS02A				2	MANGANESE	63.3	mg/kg		Y	Y		J		08A	08B			EFM1S*30	00:
					NICKEL	8.81	mg/kg		Y	Y								EFM1S*30	00:
					SELENIUM	.486	mg/kg	U	N	Y		U	LT					EFM1S*30	00:
					SILVER	.271	mg/kg		Y	Y								EFM1S*30	00:
					THALLIUM	.48	mg/kg	U	N	Y		U	LT					EFM1S*30	00:
					VANADIUM	36.2	mg/kg		Y	Y								EFM1S*30	00:
					ZINC	33.9	mg/kg		Y	Y								EFM1S*30	00:
13-SS02B		N	0	1	1,1,1-TRICHLOROETHANE	.021	mg/kg		Y	Y								EFMSV*31	00:
					1,1,2,2-TETRACHLOROETHANE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					1,1,2-TRICHLOROETHANE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					1,1-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*31	00:
					1,1-DICHLOROETHYLENE	.0011	mg/kg	J	Y	Y		J		15	24			EFMSV*31	00:
					1,2-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*31	00:
					1,2-DICHLOROETHENE (TOTAL)	.0012	mg/kg	J	Y	Y		J		15	24			EFMSV*31	00:
					1,2-DICHLOROPROPANE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					2-HEXANONE (MBK)	.023	mg/kg	U	N	Y		U						EFMSV*31	00:
					ACETONE	.042	mg/kg	J	Y	Y		J		15	24			EFMSV*31	00:
					BENZENE	.00086	mg/kg	J	Y	Y		J		15	24			EFMSV*31	00:
					BROMODICHLOROMETHANE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					BROMOFORM	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					BROMOMETHANE	.0091	mg/kg	U	N	Y		R		04C				EFMSV*31	00:
					CARBON DISULFIDE	.0045	mg/kg	U	N	Y		UJ		05B				EFMSV*31	00:
					CARBON TETRACHLORIDE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					CHLOROBENZENE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					CHLOROETHANE	.0091	mg/kg	U	N	Y		U						EFMSV*31	00:
					CHLOROFORM	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					CHLOROMETHANE	.0091	mg/kg	U	N	Y		U						EFMSV*31	00:
					CIS-1,3-DICHLOROPROPENE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					DIBROMOCHLOROMETHANE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					ETHYLBENZENE	.0071	mg/kg		Y	Y								EFMSV*31	00:
					METHYL ETHYL KETONE (MEK)	.0038	mg/kg	J	Y	Y		J		15	24			EFMSV*31	00:
					METHYLENE CHLORIDE	.0091	mg/kg	B	Y	Y		B		06A				EFMSV*31	00:
					METHYLISOBUTYL KETONE (MIBK)	.023	mg/kg	U	N	Y		U						EFMSV*31	00:
					STYRENE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					TETRACHLOROETHENE	.021	mg/kg		Y	Y								EFMSV*31	00:
					TOLUENE	.0036	mg/kg	J	Y	Y		J		15	24			EFMSV*31	00:
					TRANS-1,3-DICHLOROPROPENE	.0045	mg/kg	U	N	Y		U						EFMSV*31	00:
					TRICHLOROETHENE	.0054	mg/kg		Y	Y								EFMSV*31	00:
					VINYL ACETATE	.0091	mg/kg	U	N	Y		UJ		05B				EFMSV*31	00:
					VINYL CHLORIDE	.0091	mg/kg	U	N	Y		U						EFMSV*31	00:
					XYLENE, TOTAL	.031	mg/kg		Y	Y								EFMSV*31	00:
				1	ALUMINUM	6330	mg/kg		Y	Y								EFM1S*31	00:
					ANTIMONY	.5	mg/kg	U	N	Y		U	LT					EFM1S*31	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS02B		1	ARSENIC	4.09	mg/kg		Y Y			EFM1S*31	00:
			BARIUM	16.7	mg/kg		Y Y			EFM1S*31	00:
			BERYLLIUM	.729	mg/kg		Y Y			EFM1S*31	00:
			CADMIUM	.05	mg/kg	U	N Y	U LT		EFM1S*31	00:
			CALCIUM	179	mg/kg		Y Y			EFM1S*31	00:
			CHROMIUM	10.2	mg/kg		Y Y			EFM1S*31	00:
			COBALT	1.67	mg/kg		Y Y			EFM1S*31	00:
			COPPER	33.5	mg/kg		Y Y			EFM1S*31	00:
			IRON	28700	mg/kg		Y Y			EFM1S*31	00:
			LEAD	22.7	mg/kg		Y Y			EFM1S*31	00:
			MAGNESIUM	64.5	mg/kg		Y Y			EFM1S*31	00:
			MANGANESE	49	mg/kg		Y Y			EFM1S*31	00:
			MERCURY	.0311	mg/kg		Y Y			EFM1S*31	00:
			NICKEL	5.85	mg/kg		Y Y			EFM1S*31	00:
			POTASSIUM	311	mg/kg		Y Y			EFM1S*31	00:
			SELENIUM	.249	mg/kg	U	N Y	U LT		EFM1S*31	00:
			SILVER	.741	mg/kg		Y Y			EFM1S*31	00:
			SODIUM	94.4	mg/kg		Y Y			EFM1S*31	00:
			THALLIUM	.25	mg/kg	U	N Y	U LT		EFM1S*31	00:
			VANADIUM	27.5	mg/kg		Y Y			EFM1S*31	00:
			ZINC	19.1	mg/kg		Y Y			EFM1S*31	00:
		1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			1,2-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			1,3-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*31	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	UJ LT	05B	EFM1S*31	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*31	00:
			4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*31	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS02B		1	4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*31	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*31	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZO[A]ANTHRACENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZO[A]PYRENE	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			CHRYSENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			DIBENZOFURAN	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N Y	U LT		EFM1S*31	00:
			DIETHYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			DIMETHYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			FLUORANTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			FLUORENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			HEXACHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			HEXACHLOROBUTADIENE	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			HEXACHLOROETHANE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N Y	U LT		EFM1S*31	00:
			ISOPHORONE	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N Y	U LT		EFM1S*31	00:
			N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			NAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			NITROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			O-CRESOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			P-CRESOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:
			PENTACHLOROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*31	00:
			PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*31	00:
			PHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*31	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:	Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS03A		N	0	1	1,1,1-TRICHLOROETHANE	.0043	mg/kg	J	Y	Y		J	15	24			EFMSV*32	00:
					1,1,2,2-TETRACHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					1,1,2-TRICHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					1,1-DICHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					1,1-DICHLOROETHYLENE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					1,2-DICHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					1,2-DICHLOROETHENE (TOTAL)	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					1,2-DICHLOROPROPANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					2-HEXANONE (MBK)	.023	mg/kg	U	N	Y		U					EFMSV*32	00:
					ACETONE	.13	mg/kg		Y	Y							EFMSV*32	00:
					BENZENE	.00056	mg/kg	J	Y	Y		J	15	24			EFMSV*32	00:
					BROMODICHLOROMETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					BROMOFORM	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					BROMOMETHANE	.0091	mg/kg	U	N	Y		R	04C				EFMSV*32	00:
					CARBON DISULFIDE	.0046	mg/kg	U	N	Y		UJ	05B				EFMSV*32	00:
					CARBON TETRACHLORIDE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					CHLOROBENZENE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					CHLOROETHANE	.0091	mg/kg	U	N	Y		U					EFMSV*32	00:
					CHLOROFORM	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					CHLOROMETHANE	.0091	mg/kg	U	N	Y		U					EFMSV*32	00:
					CIS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					DIBROMOCHLOROMETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					ETHYLBENZENE	.0051	mg/kg		Y	Y							EFMSV*32	00:
					METHYL ETHYL KETONE (MEK)	.0056	mg/kg	J	Y	Y		J	15	24			EFMSV*32	00:
					METHYLENE CHLORIDE	.0015	mg/kg	JB	Y	Y		B	06A	15	24		EFMSV*32	00:
					METHYLISOBUTYL KETONE (MIBK)	.023	mg/kg	U	N	Y		U					EFMSV*32	00:
					STYRENE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					TETRACHLOROETHENE	.014	mg/kg		Y	Y							EFMSV*32	00:
					TOLUENE	.0051	mg/kg		Y	Y							EFMSV*32	00:
					TRANS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y		U					EFMSV*32	00:
					TRICHLOROETHENE	.0014	mg/kg	J	Y	Y		J	15	24			EFMSV*32	00:
					VINYL ACETATE	.0091	mg/kg	U	N	Y		UJ	05B				EFMSV*32	00:
					VINYL CHLORIDE	.0091	mg/kg	U	N	Y		U					EFMSV*32	00:
					XYLENE, TOTAL	.023	mg/kg		Y	Y							EFMSV*32	00:
				1	ALUMINUM	7890	mg/kg		Y	Y							EFM1S*32	00:
					BARIUM	39.5	mg/kg		Y	Y							EFM1S*32	00:
					BERYLLIUM	.629	mg/kg		Y	Y							EFM1S*32	00:
					CALCIUM	469	mg/kg		Y	Y							EFM1S*32	00:
					CHROMIUM	13.6	mg/kg		Y	Y							EFM1S*32	00:
					MAGNESIUM	173	mg/kg		Y	Y							EFM1S*32	00:
					MERCURY	.0456	mg/kg		Y	Y							EFM1S*32	00:
					POTASSIUM	345	mg/kg		Y	Y							EFM1S*32	00:
					SODIUM	122	mg/kg		Y	Y							EFM1S*32	00:

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS03A		1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			1,2-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			1,3-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*32	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	UJ LT	05B	EFM1S*32	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*32	00:
			4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*32	00:
			4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*32	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*32	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZO[A]ANTHRACENE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZO[A]PYRENE	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			CHRYSENE	.1	mg/kg	U	N Y	U LT		EFM1S*32	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*32	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	U LT		EFM1S*32	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:	Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS03A				1	DIBENZOFURAN	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					DIETHYL PHTHALATE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					DIMETHYL PHTHALATE	.1	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					FLUORANTHENE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					FLUORENE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					HEXACHLOROBENZENE	.1	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					HEXACHLOROBUTADIENE	.14	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					HEXACHLOROETHANE	.1	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					ISOPHORONE	.14	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					NAPHTHALENE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					NITROBENZENE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					O-CRESOL	.14	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					P-CRESOL	.14	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					PENTACHLOROPHENOL	.5	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					PHENANTHRENE	.07	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					PHENOL	.14	mg/kg	U	N	Y		U LT					EFM1S*32	00:
				2	ANTIMONY	.98	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					ARSENIC	2.71	mg/kg		Y	Y							EFM1S*32	00:
					CADMIUM	.098	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					COBALT	2.1	mg/kg		Y	Y							EFM1S*32	00:
					COPPER	32.1	mg/kg		Y	Y							EFM1S*32	00:
					IRON	32100	mg/kg		Y	Y							EFM1S*32	00:
					LEAD	27.1	mg/kg		Y	Y							EFM1S*32	00:
					MANGANESE	160	mg/kg		Y	Y							EFM1S*32	00:
					NICKEL	7.15	mg/kg		Y	Y							EFM1S*32	00:
					SELENIUM	.492	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					SILVER	.493	mg/kg		Y	Y							EFM1S*32	00:
					THALLIUM	.5	mg/kg	U	N	Y		U LT					EFM1S*32	00:
					VANADIUM	29.6	mg/kg		Y	Y							EFM1S*32	00:
					ZINC	19.2	mg/kg		Y	Y							EFM1S*32	00:
13-SS03B		N	0	1	1,1,1-TRICHLOROETHANE	.0054	mg/kg		Y	Y							EFMSV*29	00:
					1,1,2,2-TETRACHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:
					1,1,2-TRICHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:
					1,1-DICHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:
					1,1-DICHLOROETHYLENE	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:
					1,2-DICHLOROETHANE	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:
					1,2-DICHLOROETHENE (TOTAL)	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:
					1,2-DICHLOROPROPANE	.0046	mg/kg	U	N	Y		U					EFMSV*29	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS03B		N	0	1	2-HEXANONE (MBK)	.023	mg/kg	U	N	Y		U						EFMSV*29	00:
					ACETONE	.15	mg/kg		Y	Y								EFMSV*29	00:
					BENZENE	.00056	mg/kg	J	Y	Y		J		15	24			EFMSV*29	00:
					BROMODICHLOROMETHANE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					BROMOFORM	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					BROMOMETHANE	.0091	mg/kg	U	N	Y		R		04C				EFMSV*29	00:
					CARBON DISULFIDE	.0046	mg/kg	U	N	Y		UJ		05B				EFMSV*29	00:
					CARBON TETRACHLORIDE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					CHLOROBENZENE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					CHLOROETHANE	.0091	mg/kg	U	N	Y		U						EFMSV*29	00:
					CHLOROFORM	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					CHLOROMETHANE	.0091	mg/kg	U	N	Y		U						EFMSV*29	00:
					CIS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					DIBROMOCHLOROMETHANE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					ETHYLBENZENE	.0059	mg/kg		Y	Y								EFMSV*29	00:
					METHYL ETHYL KETONE (MEK)	.0059	mg/kg	J	Y	Y		J		15	24			EFMSV*29	00:
					METHYLENE CHLORIDE	.0019	mg/kg	JB	Y	Y		B		06A	15	24		EFMSV*29	00:
					METHYLISOBUTYL KETONE (MIBK)	.023	mg/kg	U	N	Y		U						EFMSV*29	00:
					STYRENE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					TETRACHLOROETHENE	.016	mg/kg		Y	Y								EFMSV*29	00:
					TOLUENE	.0043	mg/kg	J	Y	Y		J		15	24			EFMSV*29	00:
					TRANS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y		U						EFMSV*29	00:
					TRICHLOROETHENE	.0018	mg/kg	J	Y	Y		J		15	24			EFMSV*29	00:
					VINYL ACETATE	.0091	mg/kg	U	N	Y		UJ		05B				EFMSV*29	00:
					VINYL CHLORIDE	.0091	mg/kg	U	N	Y		U						EFMSV*29	00:
					XYLENE, TOTAL	.027	mg/kg		Y	Y								EFMSV*29	00:
				1	1,3,5-TRINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					1,3-DINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					2,4,6-TRINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					2,4-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					2-AMINO-4,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					2-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					3-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					4-AMINO-2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					4-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					CYCLOTETRAMETHYLENETETRANITRAMINE	.2	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					NITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					RDX	.2	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					TETRYL	.2	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
				1	ALUMINUM	9290	mg/kg		Y	Y								EFM1S*29	00:
					BARIUM	20.2	mg/kg		Y	Y								EFM1S*29	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS03B		1	BERYLLIUM	.881	mg/kg		Y Y			EFM1S*29	00:
			CALCIUM	83.3	mg/kg		Y Y			EFM1S*29	00:
			CHROMIUM	11.9	mg/kg		Y Y	J	08A	EFM1S*29	00:
			MAGNESIUM	104	mg/kg		Y Y			EFM1S*29	00:
			MERCURY	.0381	mg/kg		Y Y			EFM1S*29	00:
			POTASSIUM	464	mg/kg		Y Y			EFM1S*29	00:
			SODIUM	85.7	mg/kg		Y Y	B	06B	EFM1S*29	00:
		1	2,2-BIS(P-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE	.00119	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,2-BIS(P-CHLOROPHENYL)-1,1-DICHLOROETHENE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ALDRIN	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ALPHA-CHLORDANE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ALPHA-HEXACHLOROCYCLOHEXANE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BETA-HEXACHLOROCYCLOHEXANE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			CHLORDANE	.00397	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DELTA-HEXACHLOROCYCLOHEXANE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DIELDRIN	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ENDOSULFAN I	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ENDOSULFAN II	.000873	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ENDOSULFAN SULFATE	.00103	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ENDRIN	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ENDRIN ALDEHYDE	.00103	mg/kg	U	N Y	U LT		EFM1S*29	00:
			GAMMA-CHLORDANE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			HEPTACHLOR	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			HEPTACHLOR EPOXIDE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			LINDANE	.000794	mg/kg	U	N Y	U LT		EFM1S*29	00:
			METHOXYCHLOR	.00143	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1016	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1221	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1232	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1242	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1248	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1254	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PCB 1260	.0159	mg/kg	U	N Y	U LT		EFM1S*29	00:
			PPDDD	.00119	mg/kg	U	N Y	U LT		EFM1S*29	00:
			TOXAPHENE	.0794	mg/kg	U	N Y	U LT		EFM1S*29	00:
		1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			1,2-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			1,3-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS03B		1	2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*29	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	UJ LT	05B	EFM1S*29	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*29	00:
			4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*29	00:
			4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*29	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZO[A]ANTHRACENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZO[A]PYRENE	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			CHRYSENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DIBENZOFURAN	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DIETHYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			DIMETHYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:
			FLUORANTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			FLUORENE	.07	mg/kg	U	N Y	U LT		EFM1S*29	00:
			HEXACHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*29	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS03B				1	HEXACHLOROBUTADIENE	.14	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					HEXACHLOROETHANE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					ISOPHORONE	.14	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					NAPHTHALENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					NITROBENZENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					O-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					P-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					PENTACHLOROPHENOL	.5	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					PHENANTHRENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					PHENOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
				1	TOTAL ORGANIC CARBON	2380	mg/kg		Y	Y		J		08A	08B			EFM1S*29	00:
				2	ANTIMONY	.96	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					ARSENIC	8.69	mg/kg		Y	Y								EFM1S*29	00:
					CADMIUM	.096	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					COBALT	1.76	mg/kg		Y	Y								EFM1S*29	00:
					COPPER	45.2	mg/kg		Y	Y								EFM1S*29	00:
					IRON	40500	mg/kg		Y	Y								EFM1S*29	00:
					LEAD	23.8	mg/kg		Y	Y								EFM1S*29	00:
					MANGANESE	59.5	mg/kg		Y	Y		J		08A	08B			EFM1S*29	00:
					NICKEL	8.81	mg/kg		Y	Y								EFM1S*29	00:
					SELENIUM	.476	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					SILVER	.19	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					THALLIUM	.48	mg/kg	U	N	Y		U	LT					EFM1S*29	00:
					VANADIUM	33.3	mg/kg		Y	Y								EFM1S*29	00:
					ZINC	28.6	mg/kg		Y	Y								EFM1S*29	00:
13-SS04		N	0	1	1,1,1-TRICHLOROETHANE	.0046	mg/kg	J	Y	Y		J		15	24			EFMSV*34	00:
					1,1,2,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					1,1,2-TRICHLOROETHANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					1,1-DICHLOROETHANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					1,1-DICHLOROETHYLENE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					1,2-DICHLOROETHANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					1,2-DICHLOROETHENE (TOTAL)	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					1,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					2-HEXANONE (MBK)	.026	mg/kg	U	N	Y		U						EFMSV*34	00:
					ACETONE	.5	mg/kg		Y	Y								EFMSV*34	00:
					BENZENE	.001	mg/kg	J	Y	Y		J		15	24			EFMSV*34	00:
					BROMODICHLOROMETHANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					BROMOFORM	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					BROMOMETHANE	.01	mg/kg	U	N	Y		R		04C				EFMSV*34	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS04		N	0	1	CARBON DISULFIDE	.0052	mg/kg	U	N	Y		UJ		05B				EFMSV*34	00:
					CARBON TETRACHLORIDE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					CHLOROBENZENE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					CHLOROETHANE	.01	mg/kg	U	N	Y		U						EFMSV*34	00:
					CHLOROFORM	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					CHLOROMETHANE	.01	mg/kg	U	N	Y		U						EFMSV*34	00:
					CIS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					DIBROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					ETHYLBENZENE	.0059	mg/kg		Y	Y								EFMSV*34	00:
					METHYL ETHYL KETONE (MEK)	.025	mg/kg	J	Y	Y		J		15	24			EFMSV*34	00:
					METHYLENE CHLORIDE	.0017	mg/kg	JB	Y	Y		B		06A	15	24		EFMSV*34	00:
					METHYLISOBUTYL KETONE (MIBK)	.026	mg/kg	U	N	Y		U						EFMSV*34	00:
					STYRENE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					TETRACHLOROETHENE	.015	mg/kg		Y	Y								EFMSV*34	00:
					TOLUENE	.0085	mg/kg		Y	Y								EFMSV*34	00:
					TRANS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						EFMSV*34	00:
					TRICHLOROETHENE	.0014	mg/kg	J	Y	Y		J		15	24			EFMSV*34	00:
					VINYL ACETATE	.01	mg/kg	U	N	Y		UJ		05B				EFMSV*34	00:
					VINYL CHLORIDE	.01	mg/kg	U	N	Y		U						EFMSV*34	00:
					XYLENE, TOTAL	.026	mg/kg		Y	Y								EFMSV*34	00:
				1	1,3,5-TRINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					1,3-DINITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					2,4,6-TRINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					2,4-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					2-AMINO-4,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					2-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					3-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					4-AMINO-2,6-DINITROTOLUENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					4-NITROTOLUENE	.2	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					CYCLOTETRAMETHYLENETETRANITRAMINE	.2	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					NITROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					RDX	.2	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					TETRYL	.2	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
				1	ALUMINUM	6310	mg/kg		Y	Y								EFM1S*34	00:
					ANTIMONY	.49	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					ARSENIC	3.67	mg/kg		Y	Y								EFM1S*34	00:
					BARIUM	43.8	mg/kg		Y	Y								EFM1S*34	00:
					BERYLLIUM	.503	mg/kg		Y	Y								EFM1S*34	00:
					CADMIUM	.115	mg/kg		Y	Y								EFM1S*34	00:
					CALCIUM	657	mg/kg		Y	Y								EFM1S*34	00:
					CHROMIUM	12.2	mg/kg		Y	Y								EFM1S*34	00:

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS04		1	COBALT	2.32	mg/kg		Y Y			EFM1S*34	00:
			COPPER	27.1	mg/kg		Y Y			EFM1S*34	00:
			IRON	27100	mg/kg		Y Y			EFM1S*34	00:
			LEAD	32.2	mg/kg		Y Y			EFM1S*34	00:
			MAGNESIUM	206	mg/kg		Y Y			EFM1S*34	00:
			MANGANESE	309	mg/kg		Y Y			EFM1S*34	00:
			MERCURY	.0477	mg/kg		Y Y			EFM1S*34	00:
			NICKEL	5.93	mg/kg		Y Y			EFM1S*34	00:
			POTASSIUM	284	mg/kg		Y Y			EFM1S*34	00:
			SELENIUM	.246	mg/kg	U	N Y	U LT		EFM1S*34	00:
			SILVER	.168	mg/kg		Y Y			EFM1S*34	00:
			SODIUM	116	mg/kg		Y Y			EFM1S*34	00:
			THALLIUM	.25	mg/kg	U	N Y	U LT		EFM1S*34	00:
			VANADIUM	27.1	mg/kg		Y Y			EFM1S*34	00:
			ZINC	28.4	mg/kg		Y Y			EFM1S*34	00:
		1	2,2-BIS(P-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE	.00129	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,2-BIS(P-CHLOROPHENYL)-1,1-DICHLOROETHENE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ALDRIN	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ALPHA-CHLORDANE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ALPHA-HEXACHLOROCYCLOHEXANE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BETA-HEXACHLOROCYCLOHEXANE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			CHLORDANE	.0043	mg/kg	U	N Y	U LT		EFM1S*34	00:
			DELTA-HEXACHLOROCYCLOHEXANE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			DIELDRIN	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ENDOSULFAN I	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ENDOSULFAN II	.000945	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ENDOSULFAN SULFATE	.00112	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ENDRIN	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ENDRIN ALDEHYDE	.00112	mg/kg	U	N Y	U LT		EFM1S*34	00:
			GAMMA-CHLORDANE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			HEPTACHLOR	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			HEPTACHLOR EPOXIDE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			LINDANE	.000859	mg/kg	U	N Y	U LT		EFM1S*34	00:
			METHOXYCHLOR	.00155	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1016	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1221	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1232	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1242	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1248	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1254	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PCB 1260	.0172	mg/kg	U	N Y	U LT		EFM1S*34	00:
			PPDDD	.00129	mg/kg	U	N Y	U LT		EFM1S*34	00:

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS04		1	TOXAPHENE	.0859	mg/kg	U	N Y	U LT		EFM1S*34	00:
		1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			1,2-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			1,3-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*34	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	UJ LT	05B	EFM1S*34	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*34	00:
			4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*34	00:
			4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*34	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ACENAPHTHENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			ALPHA-PINENE	1.29	mg/kg		Y N			EFM1S*34	00:
			ANTHRACENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZO[A]ANTHRACENE	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZO[A]PYRENE	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZO[B]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZO[DEF]PHENANTHRENE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZO[GHI]PERYLENE	.16	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZO[K]FLUORANTHENE	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BETA-SITOSTEROL	1.03	mg/kg		Y N			EFM1S*34	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*34	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*34	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS04				1	BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					CHRYSENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					DIBENZOFURAN	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					DIETHYL PHTHALATE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					DIMETHYL PHTHALATE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					FLUORANTHENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					FLUORENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					HEXACHLOROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					HEXACHLOROBUTADIENE	.14	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					HEXACHLOROETHANE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					INDENO[1,2,3-C,D]PYRENE	.16	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					ISOPHORONE	.14	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					NAPHTHALENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					NITROBENZENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					O-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					P-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					PENTACHLOROPHENOL	.5	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					PHENANTHRENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
					PHENOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*34	00:
				1	TOTAL ORGANIC CARBON	16600	mg/kg		Y	Y		J		08A	08B			EFM1S*34	00:
13-SS05		N	0	1	1,1,1-TRICHLOROETHANE	.012	mg/kg		Y	Y								EFMSV*35	00:
					1,1,2,2-TETRACHLOROETHANE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					1,1,2-TRICHLOROETHANE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					1,1-DICHLOROETHANE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					1,1-DICHLOROETHYLENE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					1,2-DICHLOROETHANE	.004	mg/kg	U	N	Y		U						EFMSV*35	00:
					1,2-DICHLOROETHENE (TOTAL)	.00045	mg/kg	J	Y	Y		J		15	24			EFMSV*35	00:
					1,2-DICHLOROPROPANE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					2-HEXANONE (MBK)	.021	mg/kg	U	N	Y		U						EFMSV*35	00:
					ACETONE	.16	mg/kg		Y	Y								EFMSV*35	00:
					BENZENE	.00091	mg/kg	J	Y	Y		J		15	24			EFMSV*35	00:
					BROMODICHLOROMETHANE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					BROMOFORM	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					BROMOMETHANE	.0083	mg/kg	U	N	Y		R		04C				EFMSV*35	00:
					CARBON DISULFIDE	.0043	mg/kg	U	N	Y		UJ		05B				EFMSV*35	00:
					CARBON TETRACHLORIDE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					CHLOROBENZENE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:

Sample Number:	Analytical/Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS05		N	0	1	CHLOROETHANE	.0083	mg/kg	U	N	Y		U						EFMSV*35	00:
					CHLOROFORM	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					CHLOROMETHANE	.0083	mg/kg	U	N	Y		U						EFMSV*35	00:
					CIS-1,3-DICHLOROPROPENE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					DIBROMOCHLOROMETHANE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					ETHYLBENZENE	.0054	mg/kg		Y	Y								EFMSV*35	00:
					METHYL ETHYL KETONE (MEK)	.0091	mg/kg	J	Y	Y		J		15	24			EFMSV*35	00:
					METHYLENE CHLORIDE	.005	mg/kg	B	N	Y		B		06A				EFMSV*35	00:
					METHYLISOBUTYL KETONE (MIBK)	.021	mg/kg	U	N	Y		U						EFMSV*35	00:
					STYRENE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					TETRACHLOROETHENE	.015	mg/kg		Y	Y								EFMSV*35	00:
					TOLUENE	.0028	mg/kg	J	Y	Y		J		15	24			EFMSV*35	00:
					TRANS-1,3-DICHLOROPROPENE	.0041	mg/kg	U	N	Y		U						EFMSV*35	00:
					TRICHLOROETHENE	.0028	mg/kg	J	Y	Y		J		15	24			EFMSV*35	00:
					VINYL ACETATE	.0083	mg/kg	U	N	Y		UJ		05B				EFMSV*35	00:
					VINYL CHLORIDE	.0083	mg/kg	U	N	Y		U						EFMSV*35	00:
					XYLENE, TOTAL	.024	mg/kg		Y	Y								EFMSV*35	00:
				1	ALUMINUM	4190	mg/kg		Y	Y								EFM1S*35	00:
					ANTIMONY	.46	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
					ARSENIC	3.74	mg/kg		Y	Y								EFM1S*35	00:
					BARIUM	39.3	mg/kg		Y	Y								EFM1S*35	00:
					BERYLLIUM	.571	mg/kg		Y	Y								EFM1S*35	00:
					CADMIUM	.266	mg/kg		Y	Y								EFM1S*35	00:
					CALCIUM	457	mg/kg		Y	Y								EFM1S*35	00:
					CHROMIUM	19	mg/kg		Y	Y								EFM1S*35	00:
					COBALT	5.71	mg/kg		Y	Y								EFM1S*35	00:
					COPPER	14	mg/kg		Y	Y								EFM1S*35	00:
					IRON	21600	mg/kg		Y	Y								EFM1S*35	00:
					LEAD	36.8	mg/kg		Y	Y								EFM1S*35	00:
					MAGNESIUM	203	mg/kg		Y	Y								EFM1S*35	00:
					MANGANESE	190	mg/kg		Y	Y								EFM1S*35	00:
					MERCURY	.0482	mg/kg		Y	Y								EFM1S*35	00:
					NICKEL	4.57	mg/kg		Y	Y								EFM1S*35	00:
					POTASSIUM	165	mg/kg		Y	Y								EFM1S*35	00:
					SELENIUM	.23	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
					SILVER	.092	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
					SODIUM	67.3	mg/kg		Y	Y								EFM1S*35	00:
					THALLIUM	.23	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
					VANADIUM	25.4	mg/kg		Y	Y								EFM1S*35	00:
					ZINC	39.3	mg/kg		Y	Y								EFM1S*35	00:
				1	1,2,4-TRICHLOROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
					1,2-DICHLOROBENZENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
					1,3-DICHLOROBENZENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*35	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr / Code:	Reason Codes 1 2 3 4	Lab Sample:	Anal Tim
13-SS05		1	1,4-DICHLOROBENZENE	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			1-METHYLPYRENE	.508	mg/kg		Y N			EFM1S*35	00:
			2,4,5-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2,4,6-TRICHLOROPHENOL	.3	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2,4-DICHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2,4-DIMETHYLPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2,4-DINITROPHENOL	1.3	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2,4-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2,6-DINITROTOLUENE	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2-CHLORONAPHTHALENE	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2-METHYLNAPHTHALENE	.1	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*35	00:
			2-NITROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			3,3'-DICHLOROBENZIDINE	.5	mg/kg	U	N Y	UJ LT	05B	EFM1S*35	00:
			3-METHYL-4-CHLOROPHENOL	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			3-NITROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*35	00:
			4,6-DINITRO-2-CRESOL	1	mg/kg	U	N Y	U LT		EFM1S*35	00:
			4-BROMOPHENYL PHENYL ETHER	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			4-CHLOROANILINE	.3	mg/kg	U	N Y	UJ LT	05B	EFM1S*35	00:
			4-CHLOROPHENYL PHENYL ETHER	.1	mg/kg	U	N Y	U LT		EFM1S*35	00:
			4-NITROANILINE	.3	mg/kg	U	N Y	U LT		EFM1S*35	00:
			4-NITROPHENOL	.5	mg/kg	U	N Y	U LT		EFM1S*35	00:
			ACENAPHTHENE	.33	mg/kg		Y Y			EFM1S*35	00:
			ACENAPHTHYLENE	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			ANTHRACENE	.457	mg/kg		Y Y			EFM1S*35	00:
			BENZOIC ACID	1.4	mg/kg	U	N Y	U LT		EFM1S*35	00:
			BENZO[A]ANTHRACENE	1.09	mg/kg		Y Y			EFM1S*35	00:
			BENZO[A]PYRENE	1.1	mg/kg		Y Y			EFM1S*35	00:
			BENZO[B]FLUORANTHENE	1.08	mg/kg		Y Y			EFM1S*35	00:
			BENZO[DEF]PHENANTHRENE	1.9	mg/kg		Y Y			EFM1S*35	00:
			BENZO[E]PYRENE	1.02	mg/kg		Y N			EFM1S*35	00:
			BENZO[GHI]PERYLENE	.584	mg/kg		Y Y			EFM1S*35	00:
			BENZO[K]FLUORANTHENE	1.15	mg/kg		Y Y			EFM1S*35	00:
			BENZYL ALCOHOL	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:
			BETA-SITOSTEROL	.635	mg/kg		Y N			EFM1S*35	00:
			BIS(2-CHLOROETHOXY) METHANE	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			BIS(2-CHLOROETHYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			BIS(2-CHLOROISOPROPYL) ETHER	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*35	00:
			BUTYLBENZYL PHTHALATE	.1	mg/kg	U	N Y	U LT		EFM1S*35	00:
			CHRYSENE	1.19	mg/kg		Y Y			EFM1S*35	00:
			DI-N-BUTYL PHTHALATE	.07	mg/kg	U	N Y	U LT		EFM1S*35	00:
			DI-N-OCTYL PHTHALATE	.14	mg/kg	U	N Y	U LT		EFM1S*35	00:

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr / Code:		Reason Codes 1	2	3	4	Lab Sample:	Anal Tim
13-SS05		1	DIBENZOFURAN	.14	mg/kg		Y	Y								EFM1S*35	00:
			DIBENZ[AH]ANTHRACENE	.16	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			DIETHYL PHTHALATE	.07	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			DIMETHYL PHTHALATE	.1	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			FLUORANTHENE	2.54	mg/kg		Y	Y								EFM1S*35	00:
			FLUORENE	.266	mg/kg		Y	Y								EFM1S*35	00:
			HEXACHLOROBENZENE	.1	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			HEXACHLOROBUTADIENE	.14	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			HEXACHLOROCYCLOPENTADIENE	1	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			HEXACHLOROETHANE	.1	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			INDENO[1,2,3-C,D]PYRENE	.685	mg/kg		Y	Y								EFM1S*35	00:
			ISOPHORONE	.14	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			N-NITROSODI-N-PROPYLAMINE	.1	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			N-NITROSODIPHENYLAMINE	.07	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			NAPHTHALENE	.203	mg/kg		Y	Y								EFM1S*35	00:
			NITROBENZENE	.07	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			O-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			P-CRESOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			PENTACHLOROPHENOL	.5	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			PHENANTHRENE	2.03	mg/kg		Y	Y								EFM1S*35	00:
			PHENOL	.14	mg/kg	U	N	Y		U	LT					EFM1S*35	00:
			TRIPHENYLENE	1.27	mg/kg		Y	N								EFM1S*35	00: