

Appendix P

Analytical Lab Reports

December 14, 2015

Nate Krans
EA Engineering, Science & Tech. - NY
6712 Brooklawn Parkway, Suite 104
Syracuse, NY 13211

Project Location: Tonawanda, NY
Client Job Number:
Project Number: 1490721.0002
Laboratory Work Order Number: 15K0786

Enclosed are results of analyses for samples received by the laboratory on November 18, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron L. Benoit", with a long horizontal line extending to the right.

Aaron L. Benoit
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EA Engineering, Science & Tech. - NY
6712 Brooklawn Parkway, Suite 104
Syracuse, NY 13211
ATTN: Nate Kranes

REPORT DATE: 12/14/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 1490721.0002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15K0786

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Tonawanda, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
915239-SB-28A (3-5)	15K0786-01	Soil		SM 2540G SW846-8270M	
915239-SB-30C (9-10)	15K0786-02	Soil		SM 2540G SW846-8270M	
915239-SB-18D (4-6)	15K0786-03	Soil		SM 2540G SW846-8270M	
915239-SB-25D (8-9)	15K0786-04	Soil		SM 2540G SW846-8270M	
915239-SB-26C (1.5-2.5)	15K0786-05	Soil		SM 2540G SW846-8270M	
915239-SB-21B (4-5)	15K0786-06	Soil		SM 2540G SW846-8270M	
915239-SB-19/20A (4-5)	15K0786-07	Soil		SM 2540G SW846-8270M	
915239-SB-12C (5-7)	15K0786-08	Soil		SM 2540G SW846-8270M	
915239-SB-FD-111615	15K0786-09	Soil		SM 2540G SW846-8270M	
915239-SB-13D (9-10)	15K0786-10	Soil		SM 2540G SW846-8270M	
915239-SB-58CP (2.5-3.5)	15K0786-11	Soil		SM 2540G SW846-8270M	
915239-SB-07CP (5-7)	15K0786-12	Soil		SM 2540G SW846-8270M	
915239-SB-08CP (6-7)	15K0786-13	Soil		SM 2540G SW846-8270M	
915239-SB-72B (13-14)	15K0786-14	Soil		SM 2540G SW846-8270M	
915239-SB-02B (3-5)	15K0786-15	Soil		SM 2540G SW846-8270M	
915239-SB-04CP (3-4)	15K0786-16	Soil		SM 2540G SW846-8270M	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW846-8270M

Qualifications:**L-04**

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:**CI4-BZ#66**

15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-08[915239-SB-12C (5-7)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-BLK1, B136490-BS1, B136490-BSD1, B136490-MS1, B136490-MSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:**CI3-BZ#28**

B136490-BS1

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:**Tetrachloro-m-xylene**

15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-08[915239-SB-12C (5-7)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-MS1, B136490-MSD1

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:**CI3-BZ#28**

15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-08[915239-SB-12C (5-7)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-BLK1, B136490-BS1, B136490-BSD1, B136490-MS1, B136490-MSD1

CI3-BZ#31

15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-08[915239-SB-12C (5-7)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-BLK1

V-05

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:**CI3-BZ#28**

15K0786-04[915239-SB-25D (8-9)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04CP (3-4)], B136490-MS1, B136490-MSD1

V-06

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:**CI1-BZ#1**

15K0786-06[915239-SB-21B (4-5)], 15K0786-15[915239-SB-02B (3-5)]

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:**CI5-BZ#121**

15K0786-06[915239-SB-21B (4-5)], 15K0786-16[915239-SB-04CP (3-4)]

Z-01

Due to high dilution required for analysis due to matrix interference, appropriate or meaningful recoveries cannot be calculated.

Analyte & Samples(s) Qualified:

B136490-MS1, B136490-MSD1

Z-01a

Initial calibration verification (ICV) did not meet method specifications for this compound. Increased uncertainty is associated with the reported value.

Analyte & Samples(s) Qualified:**C13-BZ#28**

15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-BLK1, B136490-BS1, B136490-BSD1, B136490-MS1, B136490-MSD1

C14-BZ#52

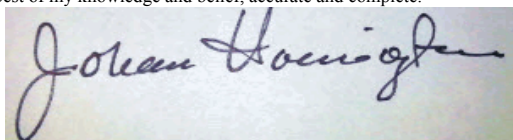
15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-BLK1, B136490-BS1, B136490-BSD1, B136490-MS1, B136490-MSD1

C14-BZ#66

15K0786-01[915239-SB-28A (3-5)], 15K0786-02[915239-SB-30C (9-10)], 15K0786-03[915239-SB-18D (4-6)], 15K0786-04[915239-SB-25D (8-9)], 15K0786-05[915239-SB-26C (1.5-2.5)], 15K0786-06[915239-SB-21B (4-5)], 15K0786-07[915239-SB-19/20 A (4-5)], 15K0786-09[915239-SB-FD-111615], 15K0786-10[915239-SB-13D (9-10)], 15K0786-11[915239-SB-58CP (2.5-3.5)], 15K0786-12[915239-SB-07CP (5-7)], 15K0786-13[915239-SB-08CP (6-7)], 15K0786-14[915239-SB-72B (13-14)], 15K0786-15[915239-SB-02B (3-5)], 15K0786-16[915239-SB-04 CP (3-4)], B136490-BLK1, B136490-BS1, B136490-BSD1, B136490-MS1, B136490-MSD1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Johanna K. Harrington

Manager, Laboratory Reporting

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-28A (3-5)

Sampled: 11/16/2015 10:18

Sample ID: 15K0786-01

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl1-BZ#2	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl1-BZ#3	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#4/#10	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#9	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#7	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#6	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#5	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#8	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#19	500	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#14	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#30	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#18	ND	920	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#11	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#17	ND	920	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#12	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#27	1100	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#13	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#24	270	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#16	2300	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#32	4600	920	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl2-BZ#15	680	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#34	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#54	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#23	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#29	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#50	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#26	1800	920	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#25	1100	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#53	1800	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#31	5300	920	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#28	13000	920	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#33/#21/#20	1300	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#51	740	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#45	2500	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#22	7200	920	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#46	1200	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#73	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#69	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#43	390	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl3-BZ#36	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#52	8900	1800	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#48	1100	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#49	7500	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-28A (3-5)

Sampled: 11/16/2015 10:18

Sample ID: 15K0786-01

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#47/#65/#62	3100	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#75	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C13-BZ#39	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C13-BZ#38	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#44	11000	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#59	1400	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#42	4200	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#71	3300	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C13-BZ#35	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#41	1300	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#96	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#72	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#103	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#64	5800	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#40/#68	1900	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C13-BZ#37	3900	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#100	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#94	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#57	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#67/#58	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#102	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#61	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#98	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#93	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#76	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#63	520	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#88/#95	1600	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#121	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#74	5000	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C16-BZ#155	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#70	6900	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#91	550	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#66	8600	730	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#80/#55	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#92	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#89/#84	960	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#56	5000	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#90/#101	1800	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#113	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C14-BZ#60	2700	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C15-BZ#99	1000	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C16-BZ#150	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
C16-BZ#152	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-28A (3-5)

Sampled: 11/16/2015 10:18

Sample ID: 15K0786-01

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#125/#112/#86	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#109	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#145	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#97	940	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#148	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#79	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#116	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#87	990	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#78	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#154/#136	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#111/#117/#115	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#85	600	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#120/#110	1900	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#81	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#151	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#135	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#82	520	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#144	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#147/#149	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl4-BZ#77	1000	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#143/#139	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#140	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#124	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#108	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#123/#107	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#188	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#134	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#106	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#142	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#133/#131	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#118	1600	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#184	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#165	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#146	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#122	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#161	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#114	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#168	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#153	380	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#132	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#179	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#141	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#176	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-28A (3-5)

Sampled: 11/16/2015 10:18

Sample ID: 15K0786-01

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	760	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#137	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#186	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#127	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#130/#164	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#178	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#138	370	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#160/#129/#163	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#158	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#182/#175	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#187	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#183	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#166	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#159	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl5-BZ#126	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#185	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#128/#162	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#174	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#202	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#167	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#181	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#177	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#200/#204	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#171	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#173	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#197	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#172	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#156	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#192	ND	730	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#157	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#180	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#193	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#199	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#191	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#198	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#201	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#170	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl7-BZ#190	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#196	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#203	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl6-BZ#169	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl9-BZ#208	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl9-BZ#207	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-28A (3-5)

Sampled: 11/16/2015 10:18

Sample ID: 15K0786-01

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#195	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#194	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl8-BZ#205	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl9-BZ#206	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Cl10-BZ#209	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 8:59	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140			S-01			12/5/15 8:59	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-28A (3-5)

Sampled: 11/16/2015 10:18

Sample ID: 15K0786-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.9		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-30C (9-10)

Sampled: 11/16/2015 10:30

Sample ID: 15K0786-02

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl1-BZ#2	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl1-BZ#3	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#4/#10	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#9	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#7	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#6	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#5	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#8	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#19	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#14	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#30	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#18	1000	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#11	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#17	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#12	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#27	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#13	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#24	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#16	400	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#32	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl2-BZ#15	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#34	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#54	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#23	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#29	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#50	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#26	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#25	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#53	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#31	1300	940	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#28	1500	940	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#33/#21/#20	630	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#51	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#45	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#22	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#46	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#73	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#69	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#43	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl3-BZ#36	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#52	ND	1900	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#48	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#49	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-30C (9-10)

Sampled: 11/16/2015 10:30

Sample ID: 15K0786-02

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#47/#65/#62	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#75	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C13-BZ#39	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C13-BZ#38	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#44	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#59	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#42	590	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#71	520	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C13-BZ#35	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#41	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#96	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#72	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#103	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#64	890	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#40/#68	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C13-BZ#37	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#100	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#94	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#57	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#67/#58	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#102	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#61	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#98	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#93	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#76	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#63	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#88/#95	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#121	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#74	720	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C16-BZ#155	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#70	1300	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#91	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#66	1200	750	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#80/#55	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#92	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#89/#84	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#56	790	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#90/#101	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#113	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C14-BZ#60	380	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C15-BZ#99	420	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C16-BZ#150	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
C16-BZ#152	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-30C (9-10)

Sampled: 11/16/2015 10:30

Sample ID: 15K0786-02

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#125/#112/#86	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#109	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#145	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#97	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#148	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#79	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#116	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#87	390	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#78	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#154/#136	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#111/#117/#115	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#85	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#120/#110	830	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#81	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#151	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#135	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#82	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#144	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#147/#149	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl4-BZ#77	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#143/#139	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#140	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#124	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#108	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#123/#107	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#188	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#134	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#106	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#142	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#133/#131	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#118	670	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#184	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#165	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#146	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#122	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#161	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#114	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#168	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#153	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#132	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#179	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#141	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#176	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-30C (9-10)

Sampled: 11/16/2015 10:30

Sample ID: 15K0786-02

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#137	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#186	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#127	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#130/#164	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#178	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#138	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#160/#129/#163	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#158	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#182/#175	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#187	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#183	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#166	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#159	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl5-BZ#126	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#185	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#128/#162	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#174	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#202	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#167	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#181	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#177	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#200/#204	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#171	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#173	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#197	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#172	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#156	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#192	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#157	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#180	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#193	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#199	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#191	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#198	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#201	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#170	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl7-BZ#190	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#196	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#203	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl6-BZ#169	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl9-BZ#208	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl9-BZ#207	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-30C (9-10)

Sampled: 11/16/2015 10:30

Sample ID: 15K0786-02

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#195	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#194	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl8-BZ#205	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl9-BZ#206	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Cl10-BZ#209	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 10:46	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/5/15 10:46	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-30C (9-10)

Sampled: 11/16/2015 10:30

Sample ID: 15K0786-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.3		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-18D (4-6)

Sampled: 11/16/2015 10:40

Sample ID: 15K0786-03

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl1-BZ#2	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl1-BZ#3	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#4/#10	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#9	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#7	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#6	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#5	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#8	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#19	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#14	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#30	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#18	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#11	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#17	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#12	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#27	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#13	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#24	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#16	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#32	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl2-BZ#15	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#34	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#54	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#23	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#29	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#50	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#26	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#25	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#53	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#31	ND	1300	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#28	ND	1300	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#33/#21/#20	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#51	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#45	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#22	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#46	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#73	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#69	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#43	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl3-BZ#36	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#52	ND	2600	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#48	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#49	ND	2600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-18D (4-6)

Sampled: 11/16/2015 10:40

Sample ID: 15K0786-03

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#47/#65/#62	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#75	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C13-BZ#39	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C13-BZ#38	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#44	ND	2600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#59	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#42	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#71	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C13-BZ#35	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#41	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#96	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#72	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#103	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#64	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#40/#68	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C13-BZ#37	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#100	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#94	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#57	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#67/#58	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#102	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#61	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#98	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#93	ND	2600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#76	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#63	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#88/#95	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#121	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#74	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C16-BZ#155	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#70	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#91	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#66	ND	1000	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#80/#55	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#92	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#89/#84	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#56	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#90/#101	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#113	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C14-BZ#60	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C15-BZ#99	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C16-BZ#150	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
C16-BZ#152	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-18D (4-6)

Sampled: 11/16/2015 10:40

Sample ID: 15K0786-03

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#125/#112/#86	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#109	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#145	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#97	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#148	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#79	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#116	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#87	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#78	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#154/#136	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#111/#117/#115	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#85	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#120/#110	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#81	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#151	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#135	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#82	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#144	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#147/#149	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl4-BZ#77	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#143/#139	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#140	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#124	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#108	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#123/#107	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#188	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#134	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#106	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#142	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#133/#131	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#118	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#184	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#165	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#146	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#122	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#161	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#114	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#168	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#153	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#132	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#179	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#141	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#176	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-18D (4-6)

Sampled: 11/16/2015 10:40

Sample ID: 15K0786-03

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#137	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#186	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#127	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#130/#164	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#178	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#138	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#160/#129/#163	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#158	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#182/#175	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#187	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#183	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#166	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#159	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl5-BZ#126	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#185	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#128/#162	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#174	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#202	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#167	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#181	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#177	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#200/#204	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#171	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#173	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#197	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#172	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#156	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#192	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#157	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#180	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#193	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#199	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#191	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#198	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#201	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#170	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl7-BZ#190	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#196	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#203	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl6-BZ#169	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl9-BZ#208	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl9-BZ#207	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-18D (4-6)

Sampled: 11/16/2015 10:40

Sample ID: 15K0786-03

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#195	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#194	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl8-BZ#205	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl9-BZ#206	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Cl10-BZ#209	ND	780	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 12:32	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/5/15 12:32	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-18D (4-6)

Sampled: 11/16/2015 10:40

Sample ID: 15K0786-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	64.0		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-25D (8-9)

Sampled: 11/16/2015 11:00

Sample ID: 15K0786-04

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl1-BZ#2	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl1-BZ#3	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#4/#10	500	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#9	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#7	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#6	440	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#5	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#8	1300	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#19	340	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#14	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#30	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#18	3400	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#11	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#17	1200	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#12	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#27	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#13	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#24	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#16	1300	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#32	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl2-BZ#15	410	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#34	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#54	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#23	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#29	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#50	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#26	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#25	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#53	580	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#31	2700	1000	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#28	2400	1000	µg/kg dry	5000	V-04, V-05, Z-01a	SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#33/#21/#20	2000	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#51	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#45	630	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#22	1200	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#46	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#73	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#69	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#43	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl3-BZ#36	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#52	2700	2000	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#48	810	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#49	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-25D (8-9)

Sampled: 11/16/2015 11:00

Sample ID: 15K0786-04

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#47/#65/#62	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#75	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C13-BZ#39	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C13-BZ#38	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#44	2700	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#59	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#42	890	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#71	800	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C13-BZ#35	ND	200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#41	410	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#96	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#72	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#103	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#64	1400	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#40/#68	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C13-BZ#37	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#100	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#94	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#57	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#67/#58	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#102	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#61	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#98	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#93	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#76	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#63	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#88/#95	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#121	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#74	1300	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C16-BZ#155	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#70	2200	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#91	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#66	2000	790	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#80/#55	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#92	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#89/#84	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#56	1000	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#90/#101	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#113	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C14-BZ#60	580	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C15-BZ#99	440	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C16-BZ#150	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
C16-BZ#152	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-25D (8-9)

Sampled: 11/16/2015 11:00

Sample ID: 15K0786-04

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#125/#112/#86	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#109	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#145	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#97	410	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#148	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#79	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#116	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#87	450	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#78	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#154/#136	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#111/#117/#115	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#85	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#120/#110	880	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#81	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#151	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#135	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#82	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#144	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#147/#149	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl4-BZ#77	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#143/#139	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#140	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#124	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#108	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#123/#107	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#188	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#134	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#106	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#142	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#133/#131	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#118	730	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#184	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#165	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#146	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#122	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#161	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#114	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#168	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#153	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#132	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#179	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#141	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#176	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-25D (8-9)

Sampled: 11/16/2015 11:00

Sample ID: 15K0786-04

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#137	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#186	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#127	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#130/#164	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#178	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#138	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#160/#129/#163	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#158	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#182/#175	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#187	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#183	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#166	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#159	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl5-BZ#126	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#185	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#128/#162	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#174	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#202	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#167	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#181	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#177	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#200/#204	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#171	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#173	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#197	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#172	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#156	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#192	ND	790	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#157	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#180	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#193	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#199	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#191	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#198	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#201	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#170	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl7-BZ#190	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#196	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#203	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl6-BZ#169	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl9-BZ#208	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl9-BZ#207	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-25D (8-9)

Sampled: 11/16/2015 11:00

Sample ID: 15K0786-04

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#195	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#194	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl8-BZ#205	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl9-BZ#206	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Cl10-BZ#209	ND	600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 13:20	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/7/15 13:20	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-25D (8-9)

Sampled: 11/16/2015 11:00

Sample ID: 15K0786-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.4		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-26C (1.5-2.5)

Sampled: 11/16/2015 11:15

Sample ID: 15K0786-05

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl1-BZ#2	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl1-BZ#3	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#4/#10	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#9	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#7	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#6	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#5	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#8	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#19	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#14	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#30	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#18	1300	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#11	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#17	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#12	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#27	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#13	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#24	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#16	450	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#32	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl2-BZ#15	300	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#34	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#54	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#23	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#29	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#50	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#26	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#25	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#53	640	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#31	2100	940	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#28	2200	940	µg/kg dry	5000	Z-01a, V-04	SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#33/#21/#20	770	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#51	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#45	610	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#22	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#46	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#73	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#69	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#43	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl3-BZ#36	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#52	3300	1900	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#48	660	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#49	2200	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-26C (1.5-2.5)

Sampled: 11/16/2015 11:15

Sample ID: 15K0786-05

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#47/#65/#62	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#75	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C13-BZ#39	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C13-BZ#38	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#44	3100	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#59	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#42	1000	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#71	960	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C13-BZ#35	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#41	390	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#96	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#72	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#103	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#64	1500	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#40/#68	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C13-BZ#37	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#100	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#94	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#57	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#67/#58	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#102	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#61	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#98	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#93	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#76	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#63	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#88/#95	1000	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#121	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#74	1300	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C16-BZ#155	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#70	2700	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#91	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#66	2500	750	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#80/#55	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#92	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#89/#84	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#56	1500	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#90/#101	1300	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#113	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C14-BZ#60	690	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C15-BZ#99	780	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C16-BZ#150	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
C16-BZ#152	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-26C (1.5-2.5)

Sampled: 11/16/2015 11:15

Sample ID: 15K0786-05

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#125/#112/#86	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#109	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#145	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#97	690	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#148	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#79	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#116	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#87	740	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#78	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#154/#136	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#111/#117/#115	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#85	470	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#120/#110	1400	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#81	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#151	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#135	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#82	380	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#144	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#147/#149	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl4-BZ#77	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#143/#139	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#140	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#124	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#108	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#123/#107	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#188	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#134	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#106	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#142	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#133/#131	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#118	1200	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#184	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#165	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#146	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#122	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#161	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#114	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#168	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#153	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#132	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#179	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#141	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#176	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-26C (1.5-2.5)

Sampled: 11/16/2015 11:15

Sample ID: 15K0786-05

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	610	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#137	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#186	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#127	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#130/#164	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#178	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#138	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#160/#129/#163	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#158	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#182/#175	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#187	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#183	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#166	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#159	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl5-BZ#126	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#185	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#128/#162	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#174	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#202	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#167	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#181	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#177	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#200/#204	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#171	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#173	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#197	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#172	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#156	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#192	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#157	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#180	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#193	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#199	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#191	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#198	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#201	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#170	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl7-BZ#190	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#196	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#203	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl6-BZ#169	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl9-BZ#208	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl9-BZ#207	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-26C (1.5-2.5)

Sampled: 11/16/2015 11:15

Sample ID: 15K0786-05

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#195	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#194	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl8-BZ#205	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl9-BZ#206	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Cl10-BZ#209	ND	570	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 14:19	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/5/15 14:19	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-26C (1.5-2.5)

Sampled: 11/16/2015 11:15

Sample ID: 15K0786-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.3		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-21B (4-5)

Sampled: 11/16/2015 11:45

Sample ID: 15K0786-06

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	15	3.9	µg/kg dry	100	V-06	SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl1-BZ#2	8.6	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl1-BZ#3	14	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#4/#10	35	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#9	12	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#7	5.4	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#6	35	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#5	4.4	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#8	120	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#19	49	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#14	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#30	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#18	370	20	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#11	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#17	130	20	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#12	6.2	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#27	25	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#13	15	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#24	5.4	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#16	120	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#32	100	20	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl2-BZ#15	44	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#34	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#54	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#23	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#29	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#50	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#26	97	20	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#25	42	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#53	120	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#31	300	20	µg/kg dry	100	V-04	SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#28	240	20	µg/kg dry	100	V-04, V-05, Z-01a	SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#33/#21/#20	160	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#51	39	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#45	120	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#22	110	20	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#46	48	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#73	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#69	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#43	27	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl3-BZ#36	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#52	550	39	µg/kg dry	100	Z-01a	SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#48	86	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#49	380	39	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-21B (4-5)

Sampled: 11/16/2015 11:45

Sample ID: 15K0786-06

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#47/#65/#62	150	24	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#75	9.1	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C13-BZ#39	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C13-BZ#38	ND	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#44	510	39	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#59	33	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#42	170	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#71	140	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C13-BZ#35	7.6	3.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#41	42	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#96	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#72	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#103	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#64	200	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#40/#68	68	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C13-BZ#37	62	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#100	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#94	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#57	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#67/#58	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#102	19	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#61	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#98	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#93	ND	39	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#76	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#63	11	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#88/#95	170	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#121	ND	7.9	µg/kg dry	100	V-20	SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#74	130	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C16-BZ#155	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#70	310	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#91	58	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#66	290	16	µg/kg dry	100	L-04, Z-01a	SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#80/#55	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#92	52	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#89/#84	160	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#56	200	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#90/#101	290	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#113	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C14-BZ#60	94	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C15-BZ#99	170	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C16-BZ#150	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
C16-BZ#152	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-21B (4-5)

Sampled: 11/16/2015 11:45

Sample ID: 15K0786-06

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	33	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#125/#112/#86	ND	24	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#109	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#145	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#97	140	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#148	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#79	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#116	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#87	150	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#78	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#154/#136	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#111/#117/#115	ND	24	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#85	100	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#120/#110	330	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#81	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#151	17	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#135	9.5	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#82	75	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#144	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#147/#149	68	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl4-BZ#77	53	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#143/#139	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#140	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#124	11	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#108	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#123/#107	19	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#188	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#134	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#106	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#142	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#133/#131	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#118	220	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#184	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#165	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#146	11	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#122	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#161	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#114	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#168	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#153	67	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#132	34	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#179	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#141	17	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#176	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-21B (4-5)

Sampled: 11/16/2015 11:45

Sample ID: 15K0786-06

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	90	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#137	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#186	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#127	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#130/#164	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#178	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#138	71	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#160/#129/#163	24	24	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#158	9.4	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#182/#175	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#187	18	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#183	9.4	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#166	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#159	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl5-BZ#126	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#185	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#128/#162	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#174	16	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#202	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#167	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#181	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#177	10	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#200/#204	ND	24	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#171	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#173	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#197	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#172	ND	24	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#156	9.7	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#192	ND	16	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#157	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#180	41	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#193	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#199	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#191	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#198	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#201	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#170	16	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl7-BZ#190	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#196	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#203	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl6-BZ#169	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl9-BZ#208	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl9-BZ#207	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-21B (4-5)

Sampled: 11/16/2015 11:45

Sample ID: 15K0786-06

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	7.9	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#195	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#194	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl8-BZ#205	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl9-BZ#206	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Cl10-BZ#209	ND	12	µg/kg dry	100		SW846-8270M	11/30/15	12/8/15 19:29	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/8/15 19:29	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-21B (4-5)

Sampled: 11/16/2015 11:45

Sample ID: 15K0786-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.8		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-19/20A (4-5)

Sampled: 11/16/2015 11:55

Sample ID: 15K0786-07

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	320	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl1-BZ#2	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl1-BZ#3	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#4/#10	2900	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#9	390	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#7	420	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#6	1500	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#5	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#8	2100	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#19	1100	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#14	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#30	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#18	4900	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#11	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#17	4000	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#12	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#27	1000	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#13	230	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#24	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#16	900	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#32	2200	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl2-BZ#15	480	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#34	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#54	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#23	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#29	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#50	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#26	3500	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#25	2200	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#53	1400	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#31	5000	960	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#28	4600	960	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#33/#21/#20	1500	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#51	520	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#45	650	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#22	1200	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#46	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#73	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#69	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#43	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl3-BZ#36	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#52	4200	1900	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#48	480	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#49	3500	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-19/20A (4-5)

Sampled: 11/16/2015 11:55

Sample ID: 15K0786-07

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#47/#65/#62	1800	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#75	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C13-BZ#39	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C13-BZ#38	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#44	3200	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#59	390	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#42	1200	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#71	1100	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C13-BZ#35	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#41	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#96	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#72	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#103	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#64	1700	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#40/#68	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C13-BZ#37	670	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#100	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#94	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#57	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#67/#58	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#102	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#61	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#98	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#93	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#76	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#63	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#88/#95	1200	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#121	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#74	1300	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C16-BZ#155	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#70	1700	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#91	460	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#66	1700	770	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#80/#55	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#92	400	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#89/#84	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#56	940	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#90/#101	1100	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#113	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C14-BZ#60	490	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C15-BZ#99	610	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C16-BZ#150	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
C16-BZ#152	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-19/20A (4-5)

Sampled: 11/16/2015 11:55

Sample ID: 15K0786-07

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#125/#112/#86	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#109	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#145	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#97	480	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#148	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#79	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#116	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#87	410	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#78	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#154/#136	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#111/#117/#115	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#85	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#120/#110	1800	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#81	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#151	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#135	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#82	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#144	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#147/#149	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl4-BZ#77	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#143/#139	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#140	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#124	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#108	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#123/#107	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#188	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#134	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#106	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#142	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#133/#131	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#118	960	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#184	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#165	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#146	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#122	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#161	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#114	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#168	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#153	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#132	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#179	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#141	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#176	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-19/20A (4-5)

Sampled: 11/16/2015 11:55

Sample ID: 15K0786-07

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	390	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#137	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#186	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#127	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#130/#164	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#178	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#138	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#160/#129/#163	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#158	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#182/#175	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#187	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#183	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#166	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#159	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl5-BZ#126	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#185	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#128/#162	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#174	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#202	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#167	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#181	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#177	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#200/#204	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#171	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#173	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#197	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#172	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#156	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#192	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#157	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#180	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#193	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#199	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#191	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#198	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#201	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#170	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl7-BZ#190	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#196	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#203	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl6-BZ#169	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl9-BZ#208	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl9-BZ#207	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-19/20A (4-5)

Sampled: 11/16/2015 11:55

Sample ID: 15K0786-07

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#195	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#194	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl8-BZ#205	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl9-BZ#206	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Cl10-BZ#209	ND	580	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 16:06	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140			S-01			12/5/15 16:06	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-19/20A (4-5)

Sampled: 11/16/2015 11:55

Sample ID: 15K0786-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.6		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-12C (5-7)

Sampled: 11/16/2015 13:08

Sample ID: 15K0786-08

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl1-BZ#2	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl1-BZ#3	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#4/#10	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#9	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#7	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#6	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#5	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#8	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#19	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#14	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#30	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#18	ND	930	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#11	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#17	ND	930	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#12	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#27	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#13	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#24	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#16	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#32	ND	930	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl2-BZ#15	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#34	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#54	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#23	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#29	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#50	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#26	ND	930	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#25	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#53	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#31	970	930	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#28	1200	930	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#33/#21/#20	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#51	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#45	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#22	ND	930	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#46	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#73	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#69	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#43	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl3-BZ#36	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#52	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#48	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#49	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-12C (5-7)

Sampled: 11/16/2015 13:08

Sample ID: 15K0786-08

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#47/#65/#62	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#75	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C13-BZ#39	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C13-BZ#38	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#44	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#59	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#42	520	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#71	420	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C13-BZ#35	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#41	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#96	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#72	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#103	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#64	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#40/#68	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C13-BZ#37	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#100	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#94	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#57	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#67/#58	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#102	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#61	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#98	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#93	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#76	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#63	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#88/#95	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#121	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#74	480	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C16-BZ#155	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#70	940	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#91	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#66	920	740	µg/kg dry	5000	L-04	SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#80/#55	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#92	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#89/#84	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#56	550	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#90/#101	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#113	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C14-BZ#60	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C15-BZ#99	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C16-BZ#150	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
C16-BZ#152	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-12C (5-7)

Sampled: 11/16/2015 13:08

Sample ID: 15K0786-08

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#125/#112/#86	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#109	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#145	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#97	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#148	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#79	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#116	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#87	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#78	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#154/#136	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#111/#117/#115	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#85	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#120/#110	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#81	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#151	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#135	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#82	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#144	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#147/#149	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl4-BZ#77	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#143/#139	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#140	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#124	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#108	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#123/#107	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#188	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#134	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#106	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#142	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#133/#131	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#118	400	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#184	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#165	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#146	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#122	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#161	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#114	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#168	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#153	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#132	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#179	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#141	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#176	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-12C (5-7)

Sampled: 11/16/2015 13:08

Sample ID: 15K0786-08

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#137	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#186	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#127	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#130/#164	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#178	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#138	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#160/#129/#163	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#158	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#182/#175	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#187	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#183	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#166	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#159	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl5-BZ#126	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#185	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#128/#162	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#174	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#202	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#167	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#181	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#177	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#200/#204	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#171	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#173	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#197	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#172	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#156	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#192	ND	740	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#157	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#180	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#193	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#199	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#191	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#198	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#201	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#170	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl7-BZ#190	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#196	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#203	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl6-BZ#169	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl9-BZ#208	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl9-BZ#207	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-12C (5-7)

Sampled: 11/16/2015 13:08

Sample ID: 15K0786-08

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	370	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#195	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#194	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl8-BZ#205	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl9-BZ#206	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Cl10-BZ#209	ND	550	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 17:53	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/5/15 17:53	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-12C (5-7)

Sampled: 11/16/2015 13:08

Sample ID: 15K0786-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.0		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-FD-111615

Sampled: 11/16/2015 00:00

Sample ID: 15K0786-09

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl1-BZ#2	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl1-BZ#3	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#4/#10	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#9	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#7	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#6	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#5	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#8	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#19	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#14	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#30	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#18	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#11	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#17	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#12	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#27	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#13	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#24	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#16	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#32	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl2-BZ#15	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#34	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#54	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#23	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#29	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#50	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#26	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#25	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#53	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#31	ND	940	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#28	990	940	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#33/#21/#20	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#51	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#45	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#22	ND	940	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#46	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#73	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#69	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#43	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl3-BZ#36	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#52	ND	1900	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#48	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#49	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-FD-111615

Sampled: 11/16/2015 00:00

Sample ID: 15K0786-09

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#47/#65/#62	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#75	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C13-BZ#39	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C13-BZ#38	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#44	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#59	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#42	430	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#71	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C13-BZ#35	ND	190	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#41	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#96	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#72	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#103	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#64	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#40/#68	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C13-BZ#37	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#100	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#94	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#57	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#67/#58	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#102	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#61	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#98	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#93	ND	1900	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#76	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#63	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#88/#95	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#121	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#74	410	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C16-BZ#155	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#70	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#91	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#66	760	750	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#80/#55	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#92	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#89/#84	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#56	510	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#90/#101	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#113	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C14-BZ#60	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C15-BZ#99	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C16-BZ#150	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
C16-BZ#152	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-FD-111615

Sampled: 11/16/2015 00:00

Sample ID: 15K0786-09

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#125/#112/#86	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#109	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#145	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#97	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#148	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#79	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#116	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#87	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#78	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#154/#136	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#111/#117/#115	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#85	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#120/#110	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#81	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#151	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#135	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#82	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#144	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#147/#149	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl4-BZ#77	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#143/#139	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#140	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#124	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#108	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#123/#107	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#188	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#134	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#106	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#142	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#133/#131	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#118	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#184	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#165	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#146	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#122	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#161	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#114	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#168	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#153	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#132	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#179	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#141	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#176	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-FD-111615

Sampled: 11/16/2015 00:00

Sample ID: 15K0786-09

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#137	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#186	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#127	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#130/#164	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#178	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#138	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#160/#129/#163	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#158	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#182/#175	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#187	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#183	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#166	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#159	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl5-BZ#126	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#185	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#128/#162	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#174	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#202	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#167	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#181	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#177	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#200/#204	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#171	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#173	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#197	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#172	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#156	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#192	ND	750	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#157	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#180	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#193	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#199	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#191	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#198	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#201	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#170	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl7-BZ#190	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#196	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#203	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl6-BZ#169	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl9-BZ#208	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl9-BZ#207	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-FD-111615

Sampled: 11/16/2015 00:00

Sample ID: 15K0786-09

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	380	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#195	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#194	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl8-BZ#205	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl9-BZ#206	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Cl10-BZ#209	ND	560	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 19:40	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140			S-01			12/5/15 19:40	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-FD-111615

Sampled: 11/16/2015 00:00

Sample ID: 15K0786-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.2		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-13D (9-10)

Sampled: 11/16/2015 13:25

Sample ID: 15K0786-10

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl1-BZ#2	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl1-BZ#3	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#4/#10	2500	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#9	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#7	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#6	1200	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#5	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#8	6400	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#19	1400	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#14	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#30	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#18	17000	5200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#11	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#17	6100	5200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#12	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#27	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#13	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#24	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#16	6300	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#32	ND	5200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl2-BZ#15	2500	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#34	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#54	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#23	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#29	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#50	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#26	ND	5200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#25	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#53	3000	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#31	14000	5200	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#28	12000	5200	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#33/#21/#20	9000	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#51	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#45	3200	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#22	6100	5200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#46	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#73	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#69	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#43	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl3-BZ#36	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#52	13000	10000	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#48	4300	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#49	ND	10000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-13D (9-10)

Sampled: 11/16/2015 13:25

Sample ID: 15K0786-10

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#47/#65/#62	ND	6300	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#75	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C13-BZ#39	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C13-BZ#38	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#44	14000	10000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#59	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#42	4600	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#71	4300	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C13-BZ#35	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#41	2300	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#96	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#72	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#103	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#64	6600	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#40/#68	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C13-BZ#37	3300	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#100	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#94	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#57	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#67/#58	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#102	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#61	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#98	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#93	ND	10000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#76	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#63	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#88/#95	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#121	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#74	6800	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C16-BZ#155	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#70	13000	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#91	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#66	11000	4200	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#80/#55	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#92	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#89/#84	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#56	6600	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#90/#101	4400	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#113	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C14-BZ#60	3700	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C15-BZ#99	2700	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C16-BZ#150	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
C16-BZ#152	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-13D (9-10)

Sampled: 11/16/2015 13:25

Sample ID: 15K0786-10

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#125/#112/#86	ND	6300	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#109	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#145	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#97	2500	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#148	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#79	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#116	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#87	2800	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#78	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#154/#136	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#111/#117/#115	ND	6300	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#85	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#120/#110	5300	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#81	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#151	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#135	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#82	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#144	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#147/#149	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl4-BZ#77	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#143/#139	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#140	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#124	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#108	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#123/#107	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#188	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#134	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#106	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#142	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#133/#131	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#118	4100	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#184	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#165	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#146	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#122	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#161	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#114	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#168	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#153	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#132	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#179	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#141	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#176	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-13D (9-10)

Sampled: 11/16/2015 13:25

Sample ID: 15K0786-10

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	2500	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#137	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#186	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#127	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#130/#164	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#178	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#138	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#160/#129/#163	ND	6300	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#158	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#182/#175	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#187	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#183	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#166	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#159	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl5-BZ#126	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#185	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#128/#162	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#174	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#202	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#167	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#181	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#177	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#200/#204	ND	6300	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#171	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#173	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#197	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#172	ND	6300	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#156	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#192	ND	4200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#157	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#180	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#193	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#199	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#191	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#198	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#201	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#170	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl7-BZ#190	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#196	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#203	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl6-BZ#169	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl9-BZ#208	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl9-BZ#207	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-13D (9-10)

Sampled: 11/16/2015 13:25

Sample ID: 15K0786-10

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	2100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#195	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#194	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl8-BZ#205	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl9-BZ#206	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Cl10-BZ#209	ND	3100	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 16:54	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/7/15 16:54	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-13D (9-10)

Sampled: 11/16/2015 13:25

Sample ID: 15K0786-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.6		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-58CP (2.5-3.5)

Sampled: 11/16/2015 13:40

Sample ID: 15K0786-11

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl1-BZ#2	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl1-BZ#3	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#4/#10	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#9	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#7	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#6	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#5	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#8	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#19	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#14	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#30	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#18	1300	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#11	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#17	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#12	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#27	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#13	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#24	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#16	510	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#32	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl2-BZ#15	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#34	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#54	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#23	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#29	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#50	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#26	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#25	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#53	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#31	1400	1200	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#28	1500	1200	µg/kg dry	5000	Z-01a, V-04	SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#33/#21/#20	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#51	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#45	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#22	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#46	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#73	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#69	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#43	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl3-BZ#36	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#52	ND	2400	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#48	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#49	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-58CP (2.5-3.5)

Sampled: 11/16/2015 13:40

Sample ID: 15K0786-11

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#47/#65/#62	ND	1400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#75	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C13-BZ#39	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C13-BZ#38	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#44	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#59	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#42	660	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#71	560	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C13-BZ#35	ND	240	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#41	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#96	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#72	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#103	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#64	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#40/#68	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C13-BZ#37	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#100	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#94	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#57	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#67/#58	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#102	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#61	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#98	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#93	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#76	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#63	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#88/#95	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#121	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#74	690	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C16-BZ#155	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#70	1400	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#91	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#66	1300	960	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#80/#55	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#92	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#89/#84	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#56	910	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#90/#101	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#113	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C14-BZ#60	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C15-BZ#99	530	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C16-BZ#150	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
C16-BZ#152	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-58CP (2.5-3.5)

Sampled: 11/16/2015 13:40

Sample ID: 15K0786-11

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#125/#112/#86	ND	1400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#109	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#145	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#97	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#148	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#79	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#116	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#87	500	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#78	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#154/#136	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#111/#117/#115	ND	1400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#85	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#120/#110	970	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#81	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#151	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#135	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#82	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#144	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#147/#149	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl4-BZ#77	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#143/#139	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#140	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#124	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#108	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#123/#107	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#188	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#134	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#106	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#142	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#133/#131	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#118	740	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#184	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#165	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#146	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#122	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#161	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#114	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#168	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#153	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#132	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#179	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#141	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#176	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-58CP (2.5-3.5)

Sampled: 11/16/2015 13:40

Sample ID: 15K0786-11

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#137	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#186	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#127	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#130/#164	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#178	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#138	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#160/#129/#163	ND	1400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#158	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#182/#175	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#187	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#183	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#166	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#159	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl5-BZ#126	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#185	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#128/#162	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#174	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#202	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#167	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#181	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#177	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#200/#204	ND	1400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#171	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#173	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#197	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#172	ND	1400	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#156	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#192	ND	960	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#157	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#180	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#193	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#199	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#191	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#198	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#201	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#170	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl7-BZ#190	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#196	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#203	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl6-BZ#169	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl9-BZ#208	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl9-BZ#207	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-58CP (2.5-3.5)

Sampled: 11/16/2015 13:40

Sample ID: 15K0786-11

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	480	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#195	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#194	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl8-BZ#205	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl9-BZ#206	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Cl10-BZ#209	ND	720	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 21:26	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/5/15 21:26	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-58CP (2.5-3.5)

Sampled: 11/16/2015 13:40

Sample ID: 15K0786-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	68.2		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-07CP (5-7)

Sampled: 11/16/2015 13:58

Sample ID: 15K0786-12

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl1-BZ#2	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl1-BZ#3	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#4/#10	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#9	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#7	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#6	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#5	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#8	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#19	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#14	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#30	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#18	ND	890	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#11	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#17	ND	890	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#12	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#27	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#13	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#24	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#16	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#32	ND	890	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl2-BZ#15	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#34	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#54	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#23	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#29	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#50	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#26	ND	890	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#25	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#53	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#31	ND	890	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#28	ND	890	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#33/#21/#20	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#51	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#45	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#22	ND	890	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#46	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#73	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#69	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#43	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl3-BZ#36	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#52	ND	1800	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#48	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#49	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-07CP (5-7)

Sampled: 11/16/2015 13:58

Sample ID: 15K0786-12

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#47/#65/#62	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#75	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C13-BZ#39	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C13-BZ#38	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#44	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#59	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#42	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#71	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C13-BZ#35	ND	180	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#41	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#96	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#72	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#103	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#64	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#40/#68	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C13-BZ#37	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#100	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#94	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#57	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#67/#58	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#102	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#61	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#98	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#93	ND	1800	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#76	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#63	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#88/#95	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#121	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#74	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C16-BZ#155	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#70	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#91	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#66	ND	710	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#80/#55	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#92	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#89/#84	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#56	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#90/#101	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#113	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C14-BZ#60	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C15-BZ#99	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C16-BZ#150	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
C16-BZ#152	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-07CP (5-7)

Sampled: 11/16/2015 13:58

Sample ID: 15K0786-12

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#125/#112/#86	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#109	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#145	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#97	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#148	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#79	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#116	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#87	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#78	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#154/#136	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#111/#117/#115	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#85	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#120/#110	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#81	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#151	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#135	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#82	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#144	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#147/#149	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl4-BZ#77	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#143/#139	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#140	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#124	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#108	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#123/#107	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#188	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#134	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#106	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#142	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#133/#131	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#118	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#184	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#165	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#146	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#122	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#161	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#114	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#168	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#153	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#132	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#179	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#141	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#176	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-07CP (5-7)

Sampled: 11/16/2015 13:58

Sample ID: 15K0786-12

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#137	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#186	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#127	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#130/#164	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#178	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#138	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#160/#129/#163	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#158	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#182/#175	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#187	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#183	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#166	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#159	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl5-BZ#126	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#185	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#128/#162	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#174	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#202	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#167	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#181	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#177	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#200/#204	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#171	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#173	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#197	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#172	ND	1100	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#156	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#192	ND	710	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#157	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#180	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#193	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#199	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#191	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#198	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#201	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#170	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl7-BZ#190	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#196	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#203	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl6-BZ#169	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl9-BZ#208	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl9-BZ#207	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-07CP (5-7)

Sampled: 11/16/2015 13:58

Sample ID: 15K0786-12

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	360	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#195	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#194	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl8-BZ#205	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl9-BZ#206	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Cl10-BZ#209	ND	540	µg/kg dry	5000		SW846-8270M	11/30/15	12/5/15 23:13	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/5/15 23:13	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-07CP (5-7)

Sampled: 11/16/2015 13:58

Sample ID: 15K0786-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.7		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-08CP (6-7)

Sampled: 11/16/2015 14:18

Sample ID: 15K0786-13

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl1-BZ#2	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl1-BZ#3	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#4/#10	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#9	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#7	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#6	680	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#5	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#8	1300	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#19	330	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#14	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#30	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#18	3500	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#11	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#17	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#12	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#27	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#13	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#24	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#16	1200	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#32	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl2-BZ#15	280	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#34	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#54	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#23	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#29	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#50	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#26	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#25	590	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#53	600	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#31	2500	1300	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#28	2200	1300	µg/kg dry	5000	V-04, Z-01a	SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#33/#21/#20	1600	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#51	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#45	600	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#22	ND	1300	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#46	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#73	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#69	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#43	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl3-BZ#36	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#52	2800	2600	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#48	570	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#49	ND	2600	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-08CP (6-7)

Sampled: 11/16/2015 14:18

Sample ID: 15K0786-13

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#47/#65/#62	ND	1500	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#75	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C13-BZ#39	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C13-BZ#38	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#44	2700	2600	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#59	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#42	910	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#71	770	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C13-BZ#35	ND	260	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#41	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#96	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#72	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#103	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#64	1200	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#40/#68	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C13-BZ#37	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#100	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#94	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#57	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#67/#58	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#102	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#61	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#98	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#93	ND	2600	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#76	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#63	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#88/#95	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#121	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#74	1000	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C16-BZ#155	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#70	1700	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#91	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#66	1500	1000	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#80/#55	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#92	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#89/#84	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#56	1100	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#90/#101	1200	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#113	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C14-BZ#60	680	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C15-BZ#99	670	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C16-BZ#150	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
C16-BZ#152	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-08CP (6-7)

Sampled: 11/16/2015 14:18

Sample ID: 15K0786-13

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#125/#112/#86	ND	1500	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#109	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#145	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#97	580	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#148	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#79	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#116	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#87	660	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#78	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#154/#136	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#111/#117/#115	ND	1500	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#85	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#120/#110	1500	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#81	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#151	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#135	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#82	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#144	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#147/#149	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl4-BZ#77	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#143/#139	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#140	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#124	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#108	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#123/#107	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#188	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#134	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#106	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#142	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#133/#131	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#118	1000	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#184	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#165	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#146	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#122	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#161	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#114	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#168	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#153	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#132	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#179	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#141	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#176	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-08CP (6-7)

Sampled: 11/16/2015 14:18

Sample ID: 15K0786-13

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#137	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#186	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#127	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#130/#164	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#178	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#138	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#160/#129/#163	ND	1500	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#158	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#182/#175	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#187	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#183	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#166	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#159	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl5-BZ#126	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#185	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#128/#162	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#174	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#202	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#167	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#181	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#177	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#200/#204	ND	1500	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#171	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#173	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#197	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#172	ND	1500	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#156	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#192	ND	1000	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#157	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#180	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#193	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#199	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#191	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#198	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#201	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#170	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl7-BZ#190	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#196	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#203	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl6-BZ#169	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl9-BZ#208	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl9-BZ#207	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-08CP (6-7)

Sampled: 11/16/2015 14:18

Sample ID: 15K0786-13

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	520	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#195	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#194	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl8-BZ#205	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl9-BZ#206	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Cl10-BZ#209	ND	770	µg/kg dry	5000		SW846-8270M	11/30/15	12/6/15 1:00	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/6/15 1:00	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-08CP (6-7)

Sampled: 11/16/2015 14:18

Sample ID: 15K0786-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	64.1		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-72B (13-14)

Sampled: 11/16/2015 14:56

Sample ID: 15K0786-14

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl1-BZ#2	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl1-BZ#3	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#4/#10	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#9	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#7	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#6	870	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#5	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#8	1000	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#19	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#14	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#30	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#18	2900	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#11	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#17	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#12	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#27	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#13	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#24	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#16	980	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#32	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl2-BZ#15	610	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#34	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#54	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#23	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#29	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#50	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#26	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#25	990	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#53	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#31	2700	2000	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#28	2400	2000	µg/kg dry	5000	V-04, V-05, Z-01a	SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#33/#21/#20	1400	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#51	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#45	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#22	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#46	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#73	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#69	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#43	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl3-BZ#36	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#52	ND	4000	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#48	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#49	ND	4000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-72B (13-14)

Sampled: 11/16/2015 14:56

Sample ID: 15K0786-14

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#47/#65/#62	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#75	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C13-BZ#39	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C13-BZ#38	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#44	ND	4000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#59	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#42	1100	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#71	910	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C13-BZ#35	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#41	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#96	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#72	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#103	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#64	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#40/#68	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C13-BZ#37	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#100	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#94	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#57	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#67/#58	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#102	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#61	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#98	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#93	ND	4000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#76	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#63	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#88/#95	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#121	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#74	970	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C16-BZ#155	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#70	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#91	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#66	ND	1600	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#80/#55	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#92	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#89/#84	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#56	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#90/#101	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#113	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C14-BZ#60	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C15-BZ#99	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C16-BZ#150	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
C16-BZ#152	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-72B (13-14)

Sampled: 11/16/2015 14:56

Sample ID: 15K0786-14

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#125/#112/#86	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#109	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#145	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#97	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#148	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#79	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#116	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#87	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#78	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#154/#136	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#111/#117/#115	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#85	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#120/#110	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#81	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#151	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#135	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#82	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#144	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#147/#149	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl4-BZ#77	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#143/#139	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#140	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#124	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#108	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#123/#107	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#188	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#134	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#106	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#142	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#133/#131	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#118	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#184	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#165	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#146	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#122	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#161	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#114	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#168	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#153	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#132	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#179	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#141	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#176	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-72B (13-14)

Sampled: 11/16/2015 14:56

Sample ID: 15K0786-14

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#137	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#186	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#127	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#130/#164	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#178	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#138	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#160/#129/#163	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#158	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#182/#175	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#187	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#183	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#166	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#159	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl5-BZ#126	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#185	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#128/#162	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#174	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#202	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#167	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#181	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#177	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#200/#204	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#171	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#173	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#197	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#172	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#156	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#192	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#157	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#180	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#193	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#199	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#191	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#198	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#201	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#170	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl7-BZ#190	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#196	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#203	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl6-BZ#169	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl9-BZ#208	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl9-BZ#207	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-72B (13-14)

Sampled: 11/16/2015 14:56

Sample ID: 15K0786-14

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#195	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#194	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl8-BZ#205	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl9-BZ#206	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Cl10-BZ#209	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 18:41	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/7/15 18:41	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-72B (13-14)

Sampled: 11/16/2015 14:56

Sample ID: 15K0786-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.2		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-02B (3-5)

Sampled: 11/16/2015 15:07

Sample ID: 15K0786-15

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	130	38	µg/kg dry	100	V-06	SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl1-BZ#2	54	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl1-BZ#3	86	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#4/#10	350	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#9	97	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#7	51	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#6	280	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#5	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#8	1300	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#19	390	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#14	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#30	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#18	3500	190	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#11	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#17	1200	190	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#12	43	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#27	200	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#13	99	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#24	43	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#16	1200	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#32	960	190	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl2-BZ#15	310	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#34	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#54	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#23	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#29	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#50	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#26	560	190	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#25	230	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#53	890	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#31	2800	190	µg/kg dry	100	V-04	SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#28	2200	190	µg/kg dry	100	V-04, V-05, Z-01a	SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#33/#21/#20	1400	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#51	270	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#45	880	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#22	1100	190	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#46	390	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#73	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#69	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#43	200	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl3-BZ#36	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#52	4100	380	µg/kg dry	100	Z-01a	SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#48	940	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#49	2700	380	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-02B (3-5)

Sampled: 11/16/2015 15:07

Sample ID: 15K0786-15

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#47/#65/#62	1100	230	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#75	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C13-BZ#39	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C13-BZ#38	ND	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#44	3800	380	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#59	260	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#42	1200	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#71	1100	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C13-BZ#35	62	38	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#41	440	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#96	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#72	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#103	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#64	1700	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#40/#68	560	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C13-BZ#37	520	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#100	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#94	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#57	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#67/#58	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#102	130	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#61	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#98	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#93	ND	380	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#76	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#63	120	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#88/#95	1200	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#121	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#74	1400	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C16-BZ#155	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#70	2900	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#91	400	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#66	2500	150	µg/kg dry	100	L-04, Z-01a	SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#80/#55	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#92	320	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#89/#84	1100	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#56	2100	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#90/#101	2000	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#113	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C14-BZ#60	970	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C15-BZ#99	1200	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C16-BZ#150	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
C16-BZ#152	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-02B (3-5)

Sampled: 11/16/2015 15:07

Sample ID: 15K0786-15

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	210	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#125/#112/#86	ND	230	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#109	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#145	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#97	1000	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#148	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#79	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#116	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#87	1100	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#78	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#154/#136	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#111/#117/#115	ND	230	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#85	750	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#120/#110	2100	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#81	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#151	96	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#135	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#82	560	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#144	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#147/#149	370	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl4-BZ#77	380	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#143/#139	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#140	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#124	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#108	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#123/#107	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#188	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#134	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#106	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#142	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#133/#131	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#118	1600	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#184	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#165	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#146	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#122	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#161	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#114	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#168	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#153	360	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#132	200	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#179	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#141	99	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#176	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-02B (3-5)

Sampled: 11/16/2015 15:07

Sample ID: 15K0786-15

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	780	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#137	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#186	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#127	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#130/#164	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#178	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#138	390	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#160/#129/#163	ND	230	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#158	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#182/#175	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#187	110	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#183	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#166	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#159	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl5-BZ#126	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#185	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#128/#162	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#174	92	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#202	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#167	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#181	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#177	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#200/#204	ND	230	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#171	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#173	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#197	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#172	ND	230	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#156	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#192	ND	150	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#157	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#180	230	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#193	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#199	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#191	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#198	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#201	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#170	83	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl7-BZ#190	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#196	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#203	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl6-BZ#169	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl9-BZ#208	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl9-BZ#207	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-02B (3-5)

Sampled: 11/16/2015 15:07

Sample ID: 15K0786-15

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	76	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#195	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#194	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl8-BZ#205	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl9-BZ#206	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Cl10-BZ#209	ND	110	µg/kg dry	100		SW846-8270M	11/30/15	12/9/15 0:49	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/9/15 0:49	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-02B (3-5)

Sampled: 11/16/2015 15:07

Sample ID: 15K0786-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.8		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-04CP (3-4)

Sampled: 11/16/2015 15:26

Sample ID: 15K0786-16

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl1-BZ#1	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl1-BZ#2	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl1-BZ#3	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#4/#10	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#9	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#7	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#6	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#5	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#8	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#19	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#14	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#30	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#18	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#11	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#17	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#12	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#27	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#13	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#24	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#16	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#32	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl2-BZ#15	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#34	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#54	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#23	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#29	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#50	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#26	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#25	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#53	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#31	ND	2000	µg/kg dry	5000	V-04	SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#28	ND	2000	µg/kg dry	5000	V-04, V-05, Z-01a	SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#33/#21/#20	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#51	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#45	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#22	ND	2000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#46	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#73	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#69	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#43	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl3-BZ#36	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#52	ND	4000	µg/kg dry	5000	Z-01a	SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#48	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#49	ND	4000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-04CP (3-4)

Sampled: 11/16/2015 15:26

Sample ID: 15K0786-16

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
C15-BZ#104	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#47/#65/#62	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#75	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C13-BZ#39	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C13-BZ#38	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#44	ND	4000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#59	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#42	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#71	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C13-BZ#35	ND	400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#41	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#96	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#72	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#103	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#64	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#40/#68	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C13-BZ#37	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#100	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#94	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#57	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#67/#58	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#102	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#61	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#98	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#93	ND	4000	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#76	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#63	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#88/#95	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#121	ND	810	µg/kg dry	5000	V-20	SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#74	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C16-BZ#155	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#70	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#91	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#66	ND	1600	µg/kg dry	5000	L-04, Z-01a	SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#80/#55	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#92	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#89/#84	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#56	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#90/#101	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#113	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C14-BZ#60	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C15-BZ#99	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C16-BZ#150	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
C16-BZ#152	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-04CP (3-4)

Sampled: 11/16/2015 15:26

Sample ID: 15K0786-16

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#119/#83	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#125/#112/#86	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#109	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#145	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#97	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#148	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#79	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#116	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#87	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#78	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#154/#136	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#111/#117/#115	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#85	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#120/#110	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#81	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#151	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#135	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#82	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#144	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#147/#149	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl4-BZ#77	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#143/#139	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#140	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#124	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#108	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#123/#107	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#188	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#134	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#106	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#142	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#133/#131	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#118	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#184	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#165	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#146	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#122	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#161	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#114	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#168	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#153	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#132	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#179	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#141	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#176	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-04CP (3-4)

Sampled: 11/16/2015 15:26

Sample ID: 15K0786-16

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl5-BZ#105	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#137	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#186	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#127	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#130/#164	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#178	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#138	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#160/#129/#163	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#158	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#182/#175	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#187	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#183	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#166	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#159	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl5-BZ#126	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#185	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#128/#162	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#174	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#202	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#167	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#181	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#177	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#200/#204	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#171	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#173	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#197	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#172	ND	2400	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#156	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#192	ND	1600	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#157	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#180	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#193	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#199	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#191	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#198	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#201	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#170	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl7-BZ#190	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#196	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#203	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl6-BZ#169	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl9-BZ#208	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl9-BZ#207	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-04CP (3-4)

Sampled: 11/16/2015 15:26

Sample ID: 15K0786-16

Sample Matrix: Soil

PCB Congeners in Soil by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cl7-BZ#189	ND	810	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#195	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#194	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl8-BZ#205	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl9-BZ#206	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Cl10-BZ#209	ND	1200	µg/kg dry	5000		SW846-8270M	11/30/15	12/7/15 22:15	CJM
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Tetrachloro-m-xylene	*	40-140	S-01					12/7/15 22:15	

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Project Location: Tonawanda, NY

Sample Description:

Work Order: 15K0786

Date Received: 11/18/2015

Field Sample #: 915239-SB-04CP (3-4)

Sampled: 11/16/2015 15:26

Sample ID: 15K0786-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.4		% Wt	1		SM 2540G	11/18/15	11/19/15 9:45	MRL

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
15K0786-01 [915239-SB-28A (3-5)]	B135802	11/18/15
15K0786-02 [915239-SB-30C (9-10)]	B135802	11/18/15
15K0786-03 [915239-SB-18D (4-6)]	B135802	11/18/15
15K0786-04 [915239-SB-25D (8-9)]	B135802	11/18/15
15K0786-05 [915239-SB-26C (1.5-2.5)]	B135802	11/18/15
15K0786-06 [915239-SB-21B (4-5)]	B135802	11/18/15
15K0786-07 [915239-SB-19/20A (4-5)]	B135802	11/18/15
15K0786-08 [915239-SB-12C (5-7)]	B135802	11/18/15
15K0786-09 [915239-SB-FD-111615]	B135802	11/18/15
15K0786-10 [915239-SB-13D (9-10)]	B135802	11/18/15
15K0786-11 [915239-SB-58CP (2.5-3.5)]	B135802	11/18/15
15K0786-12 [915239-SB-07CP (5-7)]	B135802	11/18/15
15K0786-13 [915239-SB-08CP (6-7)]	B135802	11/18/15
15K0786-14 [915239-SB-72B (13-14)]	B135802	11/18/15
15K0786-15 [915239-SB-02B (3-5)]	B135802	11/18/15
15K0786-16 [915239-SB-04CP (3-4)]	B135802	11/18/15

Prep Method: SW-846 3540C-SW846-8270M

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
15K0786-01 [915239-SB-28A (3-5)]	B136490	30.4	1.00	11/30/15
15K0786-02 [915239-SB-30C (9-10)]	B136490	30.5	1.00	11/30/15
15K0786-03 [915239-SB-18D (4-6)]	B136490	30.2	1.00	11/30/15
15K0786-04 [915239-SB-25D (8-9)]	B136490	30.5	1.00	11/30/15
15K0786-05 [915239-SB-26C (1.5-2.5)]	B136490	30.4	1.00	11/30/15
15K0786-06 [915239-SB-21B (4-5)]	B136490	30.0	1.00	11/30/15
15K0786-07 [915239-SB-19/20A (4-5)]	B136490	30.1	1.00	11/30/15
15K0786-08 [915239-SB-12C (5-7)]	B136490	30.4	1.00	11/30/15
15K0786-09 [915239-SB-FD-111615]	B136490	30.5	1.00	11/30/15
15K0786-10 [915239-SB-13D (9-10)]	B136490	30.1	5.00	11/30/15
15K0786-11 [915239-SB-58CP (2.5-3.5)]	B136490	30.5	1.00	11/30/15
15K0786-12 [915239-SB-07CP (5-7)]	B136490	30.2	1.00	11/30/15
15K0786-13 [915239-SB-08CP (6-7)]	B136490	30.2	1.00	11/30/15
15K0786-14 [915239-SB-72B (13-14)]	B136490	30.4	2.00	11/30/15
15K0786-15 [915239-SB-02B (3-5)]	B136490	3.20	1.00	11/30/15
15K0786-16 [915239-SB-04CP (3-4)]	B136490	30.5	2.00	11/30/15

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QUALITY CONTROL

PCB Congeners in Soil by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B136490 - SW-846 3540C										
Blank (B136490-BLK1)				Prepared: 11/30/15 Analyzed: 12/05/15						
Cl1-BZ#1	ND	0.033	µg/kg wet							
Cl1-BZ#2	ND	0.033	µg/kg wet							
Cl1-BZ#3	ND	0.033	µg/kg wet							
Cl2-BZ#4/#10	ND	0.067	µg/kg wet							
Cl2-BZ#9	ND	0.067	µg/kg wet							
Cl2-BZ#7	ND	0.033	µg/kg wet							
Cl2-BZ#6	ND	0.033	µg/kg wet							
Cl2-BZ#5	ND	0.033	µg/kg wet							
Cl2-BZ#8	ND	0.067	µg/kg wet							
Cl3-BZ#19	ND	0.033	µg/kg wet							
Cl2-BZ#14	ND	0.033	µg/kg wet							
Cl3-BZ#30	ND	0.033	µg/kg wet							
Cl3-BZ#18	ND	0.17	µg/kg wet							
Cl2-BZ#11	ND	0.067	µg/kg wet							
Cl3-BZ#17	ND	0.17	µg/kg wet							
Cl2-BZ#12	ND	0.033	µg/kg wet							
Cl3-BZ#27	ND	0.033	µg/kg wet							
Cl2-BZ#13	ND	0.033	µg/kg wet							
Cl3-BZ#24	ND	0.033	µg/kg wet							
Cl3-BZ#16	ND	0.067	µg/kg wet							
Cl3-BZ#32	ND	0.17	µg/kg wet							
Cl2-BZ#15	ND	0.033	µg/kg wet							
Cl3-BZ#34	ND	0.033	µg/kg wet							
Cl4-BZ#54	ND	0.067	µg/kg wet							
Cl3-BZ#23	ND	0.033	µg/kg wet							
Cl3-BZ#29	ND	0.033	µg/kg wet							
Cl4-BZ#50	ND	0.067	µg/kg wet							
Cl3-BZ#26	ND	0.17	µg/kg wet							
Cl3-BZ#25	ND	0.067	µg/kg wet							
Cl4-BZ#53	ND	0.067	µg/kg wet							
Cl3-BZ#31	ND	0.17	µg/kg wet							V-04
Cl3-BZ#28	ND	0.17	µg/kg wet							V-04, Z-01a
Cl3-BZ#33/#21/#20	ND	0.10	µg/kg wet							
Cl4-BZ#51	ND	0.067	µg/kg wet							
Cl4-BZ#45	ND	0.067	µg/kg wet							
Cl3-BZ#22	ND	0.17	µg/kg wet							
Cl4-BZ#46	ND	0.067	µg/kg wet							
Cl4-BZ#73	ND	0.067	µg/kg wet							
Cl4-BZ#69	ND	0.067	µg/kg wet							
Cl4-BZ#43	ND	0.067	µg/kg wet							
Cl3-BZ#36	ND	0.033	µg/kg wet							
Cl4-BZ#52	ND	0.33	µg/kg wet							Z-01a
Cl4-BZ#48	ND	0.067	µg/kg wet							
Cl4-BZ#49	ND	0.33	µg/kg wet							
Cl5-BZ#104	ND	0.067	µg/kg wet							
Cl4-BZ#47/#65/#62	ND	0.20	µg/kg wet							
Cl4-BZ#75	ND	0.067	µg/kg wet							
Cl3-BZ#39	ND	0.033	µg/kg wet							
Cl3-BZ#38	ND	0.033	µg/kg wet							
Cl4-BZ#44	ND	0.33	µg/kg wet							
Cl4-BZ#59	ND	0.067	µg/kg wet							
Cl4-BZ#42	ND	0.067	µg/kg wet							

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QUALITY CONTROL

PCB Congeners in Soil by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B136490 - SW-846 3540C

Blank (B136490-BLK1)

Prepared: 11/30/15 Analyzed: 12/05/15

Cl4-BZ#71	ND	0.067	µg/kg wet							
Cl3-BZ#35	ND	0.033	µg/kg wet							
Cl4-BZ#41	ND	0.067	µg/kg wet							
Cl5-BZ#96	ND	0.067	µg/kg wet							
Cl4-BZ#72	ND	0.067	µg/kg wet							
Cl5-BZ#103	ND	0.067	µg/kg wet							
Cl4-BZ#64	ND	0.13	µg/kg wet							
Cl4-BZ#40/#68	ND	0.13	µg/kg wet							
Cl3-BZ#37	ND	0.10	µg/kg wet							
Cl5-BZ#100	ND	0.067	µg/kg wet							
Cl5-BZ#94	ND	0.067	µg/kg wet							
Cl4-BZ#57	ND	0.067	µg/kg wet							
Cl4-BZ#67/#58	ND	0.13	µg/kg wet							
Cl5-BZ#102	ND	0.067	µg/kg wet							
Cl4-BZ#61	ND	0.067	µg/kg wet							
Cl5-BZ#98	ND	0.067	µg/kg wet							
Cl5-BZ#93	ND	0.33	µg/kg wet							
Cl4-BZ#76	ND	0.067	µg/kg wet							
Cl4-BZ#63	ND	0.067	µg/kg wet							
Cl5-BZ#88/#95	ND	0.13	µg/kg wet							
Cl5-BZ#121	ND	0.067	µg/kg wet							
Cl4-BZ#74	ND	0.067	µg/kg wet							
Cl6-BZ#155	ND	0.067	µg/kg wet							
Cl4-BZ#70	ND	0.13	µg/kg wet							
Cl5-BZ#91	ND	0.067	µg/kg wet							
Cl4-BZ#66	ND	0.13	µg/kg wet							L-04, Z-01a
Cl4-BZ#80/#55	ND	0.13	µg/kg wet							
Cl5-BZ#92	ND	0.067	µg/kg wet							
Cl5-BZ#89/#84	ND	0.13	µg/kg wet							
Cl4-BZ#56	ND	0.067	µg/kg wet							
Cl5-BZ#90/#101	ND	0.13	µg/kg wet							
Cl5-BZ#113	ND	0.067	µg/kg wet							
Cl4-BZ#60	ND	0.067	µg/kg wet							
Cl5-BZ#99	ND	0.067	µg/kg wet							
Cl6-BZ#150	ND	0.067	µg/kg wet							
Cl6-BZ#152	ND	0.067	µg/kg wet							
Cl5-BZ#119/#83	ND	0.13	µg/kg wet							
Cl5-BZ#125/#112/#86	ND	0.20	µg/kg wet							
Cl5-BZ#109	ND	0.067	µg/kg wet							
Cl6-BZ#145	ND	0.067	µg/kg wet							
Cl5-BZ#97	ND	0.067	µg/kg wet							
Cl6-BZ#148	ND	0.067	µg/kg wet							
Cl4-BZ#79	ND	0.067	µg/kg wet							
Cl5-BZ#116	ND	0.067	µg/kg wet							
Cl5-BZ#87	ND	0.067	µg/kg wet							
Cl4-BZ#78	ND	0.067	µg/kg wet							
Cl6-BZ#154/#136	ND	0.13	µg/kg wet							
Cl5-BZ#111/#117/#115	ND	0.20	µg/kg wet							
Cl5-BZ#85	ND	0.067	µg/kg wet							
Cl5-BZ#120/#110	ND	0.13	µg/kg wet							
Cl4-BZ#81	ND	0.067	µg/kg wet							
Cl6-BZ#151	ND	0.067	µg/kg wet							

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QUALITY CONTROL
PCB Congeners in Soil by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B136490 - SW-846 3540C
Blank (B136490-BLK1)

Prepared: 11/30/15 Analyzed: 12/05/15

Cl6-BZ#135	ND	0.067	µg/kg wet
Cl5-BZ#82	ND	0.067	µg/kg wet
Cl6-BZ#144	ND	0.067	µg/kg wet
Cl6-BZ#147/#149	ND	0.13	µg/kg wet
Cl4-BZ#77	ND	0.067	µg/kg wet
Cl6-BZ#143/#139	ND	0.13	µg/kg wet
Cl6-BZ#140	ND	0.067	µg/kg wet
Cl5-BZ#124	ND	0.067	µg/kg wet
Cl5-BZ#108	ND	0.067	µg/kg wet
Cl5-BZ#123/#107	ND	0.13	µg/kg wet
Cl7-BZ#188	ND	0.067	µg/kg wet
Cl6-BZ#134	ND	0.067	µg/kg wet
Cl5-BZ#106	ND	0.067	µg/kg wet
Cl6-BZ#142	ND	0.067	µg/kg wet
Cl6-BZ#133/#131	ND	0.13	µg/kg wet
Cl5-BZ#118	ND	0.067	µg/kg wet
Cl7-BZ#184	ND	0.067	µg/kg wet
Cl6-BZ#165	ND	0.067	µg/kg wet
Cl6-BZ#146	ND	0.067	µg/kg wet
Cl5-BZ#122	ND	0.067	µg/kg wet
Cl6-BZ#161	ND	0.067	µg/kg wet
Cl5-BZ#114	ND	0.067	µg/kg wet
Cl6-BZ#168	ND	0.067	µg/kg wet
Cl6-BZ#153	ND	0.067	µg/kg wet
Cl6-BZ#132	ND	0.067	µg/kg wet
Cl7-BZ#179	ND	0.067	µg/kg wet
Cl6-BZ#141	ND	0.067	µg/kg wet
Cl7-BZ#176	ND	0.067	µg/kg wet
Cl5-BZ#105	ND	0.067	µg/kg wet
Cl6-BZ#137	ND	0.067	µg/kg wet
Cl7-BZ#186	ND	0.067	µg/kg wet
Cl5-BZ#127	ND	0.067	µg/kg wet
Cl6-BZ#130/#164	ND	0.13	µg/kg wet
Cl7-BZ#178	ND	0.067	µg/kg wet
Cl6-BZ#138	ND	0.067	µg/kg wet
Cl6-BZ#160/#129/#163	ND	0.20	µg/kg wet
Cl6-BZ#158	ND	0.067	µg/kg wet
Cl7-BZ#182/#175	ND	0.13	µg/kg wet
Cl7-BZ#187	ND	0.067	µg/kg wet
Cl7-BZ#183	ND	0.067	µg/kg wet
Cl6-BZ#166	ND	0.067	µg/kg wet
Cl6-BZ#159	ND	0.067	µg/kg wet
Cl5-BZ#126	ND	0.067	µg/kg wet
Cl7-BZ#185	ND	0.067	µg/kg wet
Cl6-BZ#128/#162	ND	0.13	µg/kg wet
Cl7-BZ#174	ND	0.067	µg/kg wet
Cl8-BZ#202	ND	0.10	µg/kg wet
Cl6-BZ#167	ND	0.067	µg/kg wet
Cl7-BZ#181	ND	0.067	µg/kg wet
Cl7-BZ#177	ND	0.067	µg/kg wet
Cl8-BZ#200/#204	ND	0.20	µg/kg wet
Cl7-BZ#171	ND	0.067	µg/kg wet

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QUALITY CONTROL

PCB Congeners in Soil by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B136490 - SW-846 3540C										
Blank (B136490-BLK1)										
Prepared: 11/30/15 Analyzed: 12/05/15										
Cl7-BZ#173	ND	0.067	µg/kg wet							
Cl8-BZ#197	ND	0.10	µg/kg wet							
Cl7-BZ#172	ND	0.20	µg/kg wet							
Cl6-BZ#156	ND	0.067	µg/kg wet							
Cl7-BZ#192	ND	0.13	µg/kg wet							
Cl6-BZ#157	ND	0.067	µg/kg wet							
Cl7-BZ#180	ND	0.067	µg/kg wet							
Cl7-BZ#193	ND	0.067	µg/kg wet							
Cl8-BZ#199	ND	0.10	µg/kg wet							
Cl7-BZ#191	ND	0.067	µg/kg wet							
Cl8-BZ#198	ND	0.10	µg/kg wet							
Cl8-BZ#201	ND	0.10	µg/kg wet							
Cl7-BZ#170	ND	0.067	µg/kg wet							
Cl7-BZ#190	ND	0.067	µg/kg wet							
Cl8-BZ#196	ND	0.10	µg/kg wet							
Cl8-BZ#203	ND	0.10	µg/kg wet							
Cl6-BZ#169	ND	0.067	µg/kg wet							
Cl9-BZ#208	ND	0.10	µg/kg wet							
Cl9-BZ#207	ND	0.10	µg/kg wet							
Cl7-BZ#189	ND	0.067	µg/kg wet							
Cl8-BZ#195	ND	0.10	µg/kg wet							
Cl8-BZ#194	ND	0.10	µg/kg wet							
Cl8-BZ#205	ND	0.10	µg/kg wet							
Cl9-BZ#206	ND	0.10	µg/kg wet							
Cl10-BZ#209	ND	0.10	µg/kg wet							
Surrogate: Tetrachloro-m-xylene	1.57		µg/kg wet	1.67		94.1	40-140			
LCS (B136490-BS1)										
Prepared: 11/30/15 Analyzed: 12/05/15										
Cl2-BZ#8	1.24	0.067	µg/kg wet	1.67		74.4	40-140			
Cl3-BZ#18	1.01	0.17	µg/kg wet	1.67		60.3	40-140			
Cl3-BZ#28	0.660	0.17	µg/kg wet	1.67		39.6	* 40-140			L-07, V-04, Z-01a
Cl4-BZ#52	0.692	0.33	µg/kg wet	1.67		41.5	40-140			Z-01a
Cl4-BZ#44	0.732	0.33	µg/kg wet	1.67		43.9	40-140			
Cl4-BZ#66	0.543	0.13	µg/kg wet	1.67		32.6	* 40-140			L-04, Z-01a
Cl5-BZ#90/#101	1.39	0.13	µg/kg wet	1.67		83.5	40-140			
Cl4-BZ#81	1.36	0.067	µg/kg wet	1.67		81.4	40-140			
Cl5-BZ#123/#107	1.20	0.13	µg/kg wet	1.67		72.1	40-140			
Cl5-BZ#118	1.46	0.067	µg/kg wet	1.67		87.6	40-140			
Cl5-BZ#114	1.47	0.067	µg/kg wet	1.67		88.0	40-140			
Cl6-BZ#153	1.38	0.067	µg/kg wet	1.67		82.7	40-140			
Cl5-BZ#105	1.10	0.067	µg/kg wet	1.67		66.0	40-140			
Cl6-BZ#138	1.39	0.067	µg/kg wet	1.67		83.4	40-140			
Cl7-BZ#187	1.37	0.067	µg/kg wet	1.67		82.3	40-140			
Cl5-BZ#126	1.15	0.067	µg/kg wet	1.67		69.2	40-140			
Cl6-BZ#128/#162	1.15	0.13	µg/kg wet	1.67		69.1	40-140			
Cl6-BZ#167	1.31	0.067	µg/kg wet	1.67		78.4	40-140			
Cl6-BZ#156	1.36	0.067	µg/kg wet	1.67		81.9	40-140			
Cl6-BZ#157	1.45	0.067	µg/kg wet	1.67		87.3	40-140			
Cl7-BZ#180	1.50	0.067	µg/kg wet	1.67		89.9	40-140			
Cl7-BZ#170	1.24	0.067	µg/kg wet	1.67		74.5	40-140			
Cl6-BZ#169	1.48	0.067	µg/kg wet	1.67		88.5	40-140			
Cl7-BZ#189	1.43	0.067	µg/kg wet	1.67		86.0	40-140			

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QUALITY CONTROL

PCB Congeners in Soil by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B136490 - SW-846 3540C										
LCS (B136490-BS1)										
					Prepared: 11/30/15 Analyzed: 12/05/15					
Cl8-BZ#195	1.27	0.10	µg/kg wet	1.67		76.2	40-140			
Cl9-BZ#206	1.50	0.10	µg/kg wet	1.67		89.9	40-140			
Cl10-BZ#209	1.38	0.10	µg/kg wet	1.67		82.9	40-140			
Surrogate: Tetrachloro-m-xylene	1.63		µg/kg wet	1.67		97.9	40-140			
LCS Dup (B136490-BSD1)										
					Prepared: 11/30/15 Analyzed: 12/05/15					
Cl2-BZ#8	1.31	0.067	µg/kg wet	1.67		78.8	40-140	5.76	30	
Cl3-BZ#18	1.10	0.17	µg/kg wet	1.67		65.9	40-140	8.90	30	
Cl3-BZ#28	0.718	0.17	µg/kg wet	1.67		43.1	40-140	8.34	30	V-04, Z-01a
Cl4-BZ#52	0.772	0.33	µg/kg wet	1.67		46.3	40-140	10.9	30	Z-01a
Cl4-BZ#44	0.814	0.33	µg/kg wet	1.67		48.8	40-140	10.6	30	
Cl4-BZ#66	0.606	0.13	µg/kg wet	1.67		36.4 *	40-140	11.0	30	L-04, Z-01a
Cl5-BZ#90/#101	1.58	0.13	µg/kg wet	1.67		94.6	40-140	12.4	30	
Cl4-BZ#81	1.47	0.067	µg/kg wet	1.67		88.0	40-140	7.73	30	
Cl5-BZ#123/#107	1.27	0.13	µg/kg wet	1.67		76.4	40-140	5.80	30	
Cl5-BZ#118	1.62	0.067	µg/kg wet	1.67		97.4	40-140	10.6	30	
Cl5-BZ#114	1.62	0.067	µg/kg wet	1.67		97.4	40-140	10.1	30	
Cl6-BZ#153	1.54	0.067	µg/kg wet	1.67		92.5	40-140	11.2	30	
Cl5-BZ#105	1.22	0.067	µg/kg wet	1.67		73.1	40-140	10.1	30	
Cl6-BZ#138	1.54	0.067	µg/kg wet	1.67		92.2	40-140	10.0	30	
Cl7-BZ#187	1.53	0.067	µg/kg wet	1.67		91.9	40-140	11.1	30	
Cl5-BZ#126	1.26	0.067	µg/kg wet	1.67		75.7	40-140	9.02	30	
Cl6-BZ#128/#162	1.26	0.13	µg/kg wet	1.67		75.8	40-140	9.19	30	
Cl6-BZ#167	1.45	0.067	µg/kg wet	1.67		87.3	40-140	10.7	30	
Cl6-BZ#156	1.51	0.067	µg/kg wet	1.67		90.3	40-140	9.85	30	
Cl6-BZ#157	1.59	0.067	µg/kg wet	1.67		95.3	40-140	8.79	30	
Cl7-BZ#180	1.64	0.067	µg/kg wet	1.67		98.6	40-140	9.19	30	
Cl7-BZ#170	1.38	0.067	µg/kg wet	1.67		82.9	40-140	10.6	30	
Cl6-BZ#169	1.61	0.067	µg/kg wet	1.67		96.8	40-140	8.95	30	
Cl7-BZ#189	1.61	0.067	µg/kg wet	1.67		96.6	40-140	11.6	30	
Cl8-BZ#195	1.44	0.10	µg/kg wet	1.67		86.5	40-140	12.7	30	
Cl9-BZ#206	1.76	0.10	µg/kg wet	1.67		105	40-140	15.8	30	
Cl10-BZ#209	1.72	0.10	µg/kg wet	1.67		103	40-140	21.9	30	
Surrogate: Tetrachloro-m-xylene	1.66		µg/kg wet	1.67		99.9	40-140			
Matrix Spike (B136490-MS1)										
					Source: 15K0786-08	Prepared: 11/30/15 Analyzed: 12/09/15				Z-01
Cl2-BZ#8	132	7.5	µg/kg dry	1.87	207	-4010 *	40-140			
Cl3-BZ#18	305	19	µg/kg dry	1.87	531	-12100 *	40-140			
Cl3-BZ#28	608	19	µg/kg dry	1.87	1210	-32100 *	40-140			Z-01a, V-04, V-05
Cl4-BZ#52	841	37	µg/kg dry	1.87	1390	-29400 *	40-140			Z-01a
Cl4-BZ#44	818	37	µg/kg dry	1.87	1370	-29300 *	40-140			
Cl4-BZ#66	611	15	µg/kg dry	1.87	923	-16700 *	40-140			L-04, Z-01a
Cl5-BZ#90/#101	402	15	µg/kg dry	1.87	493	-4870 *	40-140			
Cl4-BZ#81	3.73	7.5	µg/kg dry	1.87	ND	199 *	40-140			
Cl5-BZ#123/#107	36.3	15	µg/kg dry	1.87	ND	1940 *	40-140			
Cl5-BZ#118	365	7.5	µg/kg dry	1.87	397	-1710 *	40-140			
Cl5-BZ#114	11.1	7.5	µg/kg dry	1.87	ND	590 *	40-140			
Cl6-BZ#153	57.0	7.5	µg/kg dry	1.87	ND	3040 *	40-140			
Cl5-BZ#105	119	7.5	µg/kg dry	1.87	148	-1560 *	40-140			
Cl6-BZ#138	46.0	7.5	µg/kg dry	1.87	ND	2460 *	40-140			
Cl7-BZ#187	16.7	7.5	µg/kg dry	1.87	ND	894 *	40-140			
Cl5-BZ#126	ND	7.5	µg/kg dry	1.87	ND	*	40-140			

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QUALITY CONTROL

PCB Congeners in Soil by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B136490 - SW-846 3540C										
Matrix Spike (B136490-MS1)	Source: 15K0786-08			Prepared: 11/30/15 Analyzed: 12/09/15		Z-01				
Cl6-BZ#128/#162	12.3	15	µg/kg dry	1.87	ND	659	* 40-140			
Cl6-BZ#167	ND	7.5	µg/kg dry	1.87	ND	*	40-140			
Cl6-BZ#156	8.28	7.5	µg/kg dry	1.87	ND	442	* 40-140			
Cl6-BZ#157	ND	7.5	µg/kg dry	1.87	ND	*	40-140			
Cl7-BZ#180	28.8	7.5	µg/kg dry	1.87	ND	1540	* 40-140			
Cl7-BZ#170	12.1	7.5	µg/kg dry	1.87	ND	646	* 40-140			
Cl6-BZ#169	ND	7.5	µg/kg dry	1.87	ND	*	40-140			
Cl7-BZ#189	ND	7.5	µg/kg dry	1.87	ND	*	40-140			
Cl8-BZ#195	ND	11	µg/kg dry	1.87	ND	*	40-140			
Cl9-BZ#206	4.90	11	µg/kg dry	1.87	ND	261	* 40-140			
Cl10-BZ#209	ND	11	µg/kg dry	1.87	ND	*	40-140			
Surrogate: Tetrachloro-m-xylene	0.00		µg/kg dry	1.87		*	40-140			S-01
Matrix Spike Dup (B136490-MSD1)	Source: 15K0786-08			Prepared: 11/30/15 Analyzed: 12/09/15		Z-01				
Cl2-BZ#8	148	7.5	µg/kg dry	1.87	207	-3170	* 40-140	11.3	50	
Cl3-BZ#18	329	19	µg/kg dry	1.87	531	-10800	* 40-140	7.53	50	
Cl3-BZ#28	694	19	µg/kg dry	1.87	1210	-27500	* 40-140	13.2	50	V-04, V-05, Z-01a
Cl4-BZ#52	927	37	µg/kg dry	1.87	1390	-24800	* 40-140	9.71	50	Z-01a
Cl4-BZ#44	891	37	µg/kg dry	1.87	1370	-25500	* 40-140	8.46	50	
Cl4-BZ#66	668	15	µg/kg dry	1.87	923	-13600	* 40-140	8.95	50	L-04, Z-01a
Cl5-BZ#90/#101	422	15	µg/kg dry	1.87	493	-3820	* 40-140	4.77	50	
Cl4-BZ#81	3.55	7.5	µg/kg dry	1.87	ND	190	* 40-140		50	
Cl5-BZ#123/#107	37.0	15	µg/kg dry	1.87	ND	1980	* 40-140		50	
Cl5-BZ#118	388	7.5	µg/kg dry	1.87	397	-504	* 40-140	6.02	50	
Cl5-BZ#114	11.3	7.5	µg/kg dry	1.87	ND	604	* 40-140		50	
Cl6-BZ#153	61.4	7.5	µg/kg dry	1.87	ND	3280	* 40-140		50	
Cl5-BZ#105	123	7.5	µg/kg dry	1.87	148	-1300	* 40-140		50	
Cl6-BZ#138	47.6	7.5	µg/kg dry	1.87	ND	2540	* 40-140		50	
Cl7-BZ#187	19.0	7.5	µg/kg dry	1.87	ND	1020	* 40-140		50	
Cl5-BZ#126	ND	7.5	µg/kg dry	1.87	ND	*	40-140	NC	50	
Cl6-BZ#128/#162	12.7	15	µg/kg dry	1.87	ND	676	* 40-140		50	
Cl6-BZ#167	ND	7.5	µg/kg dry	1.87	ND	*	40-140		50	
Cl6-BZ#156	8.52	7.5	µg/kg dry	1.87	ND	455	* 40-140		50	
Cl6-BZ#157	3.15	7.5	µg/kg dry	1.87	ND	168	* 40-140		50	
Cl7-BZ#180	31.0	7.5	µg/kg dry	1.87	ND	1660	* 40-140		50	
Cl7-BZ#170	12.4	7.5	µg/kg dry	1.87	ND	664	* 40-140		50	
Cl6-BZ#169	ND	7.5	µg/kg dry	1.87	ND	*	40-140	NC	50	
Cl7-BZ#189	ND	7.5	µg/kg dry	1.87	ND	*	40-140		50	
Cl8-BZ#195	ND	11	µg/kg dry	1.87	ND	*	40-140	NC	50	
Cl9-BZ#206	ND	11	µg/kg dry	1.87	ND	*	40-140		50	
Cl10-BZ#209	ND	11	µg/kg dry	1.87	ND	*	40-140	NC	50	
Surrogate: Tetrachloro-m-xylene	0.00		µg/kg dry	1.87		*	40-140			S-01

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QUALITY CONTROL
Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B135802 - % Solids

Duplicate (B135802-DUP1)		Source: 15K0786-01		Prepared: 11/18/15 Analyzed: 11/19/15						
% Solids	89.8		% Wt		89.9			0.111	20	
Duplicate (B135802-DUP2)		Source: 15K0786-08		Prepared: 11/18/15 Analyzed: 11/19/15						
% Solids	88.8		% Wt		89.0			0.225	20	

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
Z-01	Due to high dilution required for analysis due to matrix interference, appropriate or meaningful recoveries cannot be calculated.
Z-01a	Initial calibration verification (ICV) did not meet method specifications for this compound. Increased uncertainty is associated with the reported value.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
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No certified Analyses included in this Report

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Public Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2015
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016



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CHAIN OF CUSTODY RECORD

NEW YORK STATE

39 Spruce Street

East longmeadow, MA 01028

Page 1 of 4

Company Name: EA Engineering

Address: 16712 Brooklawn Parkway Ste. 104

Syracuse, NY 13211

Attention: Nate Krone

Project Location: Tonawanda, NY

Sampled By: Hilary Williams

☐ Project Proposal Provided? (for billing purposes)

Telephone: (315) 431-4610

Project # 1490721.0002

Client PO#

DATA DELIVERY (check all that apply)

☐ FAX☒ EMAIL☐ WEBSITE

Fax #

Email: nkrone@eaest.com

Format:

PDF ☒ EXCEL ☒ GIS ☐☒ OTHER NYS DEC EQUIS v3☐ "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection		Composite	Grab	*Matrix Code	Conc Code	PCB congeners	ANALYSIS REQUESTED									
		Beginning Date/Time	Ending Date/Time															
01	915239-SB-28A(3-5)	11-16-15	1018	X		S	M/H	X										
02	915239-SB-30C(9-10)	11-16-15	1030	X		S	M/H	X										
03	915239-SB-18D(4-6)	11-16-15	1040	X		S	M/H	X										
04	915239-SB-25D(8-9)	11-16-15	1100	X		S	M/H	X										
05	915239-SB-26C(1.5-2.5)	11-16-15	1115	X		S	M/H	X										
06	915239-SB-21B(4-5)	11-16-15	1145	X		S	M/H	X										
07	915239-SB-19/20A(4-5)	11-16-15	1155	X		S	M/H	X										
08	915239-SB-12C(5-7)	11-16-15	1308	X		S	M/H	X										
09	915239-SB-FD-111615	11-16-15	—	X		S	M/H	X										
10	915239-SB-13D(9-10)	11-16-15	1325	X		S	M/H	X										

Comments:

Data delivery should be full / Cat B DEC deliverable.

Use "915239-SB-12C(5-7)" for NS/USD.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) Hilary Williams	Date/Time: 11-17-15 1630	Relinquished by:	Date/Time: 10-08
Received by: (signature) Paula Blakemore	Date/Time: 11-18-15	Received by:	Date/Time:
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround

☐ 5-Day☒ 7 Day standard☐ 10-Day or ____

RUSH

24 hr ☐ 48 hr ☐72 hr ☐ 4 day ☐

† Requires lab approval

Program Information/Regulatory

☐ NY TOGS ☐ NY Restricted Use ☐ NY Part 375☐ AWQ STDS ☐ NY Unrestricted Use ☐ NY CP-51☐ NYC Sewer Discharge ☐ Other:☐ Part 360 GW (Landfill)

Deliverables

☐ ASP-A ☐ Equis (1 file)☒ ASP-B ☐ Equis (4 file)☒ Other:

NYS DEC EQUIS v3

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT

COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

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○ "Enhanced Data Package"

I	(2 for Sub)							# of Containers
H								** Preservation
A								***Container Code
PCB Congeners	ANALYSIS REQUESTED							Dissolved Metals
								☐ Field Filtered ☐ Lab to Filter
	X							***Cont. Code: A=amber glass G=glass P=plastic ST=sterile V= vial S=summa can T=tetlar bag O=Other **Preservation I = Iced H = HCL M = Methanol N = Nitric Acid S = Sulfuric Acid B = Sodium bisulfate X = Na hydroxide T = Na thiosulfate O = Other *Matrix Code: GW= groundwater WW= wastewater DW= drinking water A = air S = soil/solid SL = sludge O = other Surface water
	X							
	X							
	X							
	X							
	X							
	X							

Please provide the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

High; M - Medium; L - Low; C - Clean; U - Unknown

Comments: Extract and
Hold all "SW" and "SD"
Use 915239-SW-39 for US/USD

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

*H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) <i>Hilary Williams</i>	Date/Time: 11-17-15 1630	Relinquished by:	Date/Time:
Received by: (signature) <i>Paula Blakeborough</i>	Date/Time: 10:08 11-18-15	Received by:	Date/Time:
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround

☐ 5-Day
☒ 7 Day *Standard*
☐ 10-Day or _____

RUSH

24 hr ☐ 48 hr ☐

72 hr ☐ 4 day ☐

† Require lab approval

Program Information/Regulatory

☐ NY TOGS ☐ NY Restricted Use ☐ NY Part 375
☐ AWQ STDS ☐ NY Unrestricted Use ☐ NY CP-51
☐ NYC Sewer Discharge ☐ Other:
☐ Part 360 GW (Landfill)

Deliverables

☐ ASP-A ☐ EQUIS (1 file) ☒ Other:
☒ ASP-B ☐ EQUIS (4 file) NYSDOT, EDITS 13

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL TO NOT CONTAMINATE THIS DOCUMENT.

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1ZF027480190652473

Updated: 11/18/2015 1:50 P.M. Eastern Time

Delivered

Delivered On:

Wednesday, 11/18/2015 at 10:08 A.M.

Left At:

Receiver

Signed By:

BLAKE

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Additional Information

Multiple Packages: 2
Shipped/Billed On: 11/17/2015
Type: Package
Weight: 55.00 lbs

Packages in this Shipment (Total Packages: 2)

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Sample Receipt Checklist

CLIENT NAME: EA Eng RECEIVED BY: PB DATE: 11.18.15

1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☒ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☒

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank 5.0 Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

7) Location where samples are stored:

Logm

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A

9) Do all samples have the proper Base pH: Yes No N/A

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz <u>amber</u> /clear jar	<u>18</u>
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Plastic Bag / Ziploc	
500 mL Plastic		SOC Kit	
250 mL plastic		Non-ConTest Container	
40 mL Vial - type listed below		Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Doc# 277

Rev. 4 August 2013

Login Sample Receipt Checklist**(Rejection Criteria Listing - Using Sample Acceptance Policy)****Any False statement will be brought to the attention of Client**

Question	Answer (True/False)		Comment
	T/F/NA		
1) The cooler's custody seal, if present, is intact.	NA		
2) The cooler or samples do not appear to have been compromised or tampered with.	T		
3) Samples were received on ice.	T		
4) Cooler Temperature is acceptable.	T		
5) Cooler Temperature is recorded.	T		
6) COC is filled out in ink and legible.	T		
7) COC is filled out with all pertinent information.	T		
8) Field Sampler's name present on COC.	T		
9) There are no discrepancies between the sample IDs on the container and the COC.	T		
10) Samples are received within Holding Time.	T		
11) Sample containers have legible labels.	T		
12) Containers are not broken or leaking.	T		
13) Air Cassettes are not broken/open.	NA		
14) Sample collection date/times are provided.	T		
15) Appropriate sample containers are used.	T		
16) Proper collection media used.	T		
17) No headspace sample bottles are completely filled.	NA		
18) There is sufficient volume for all requested analyses, including any requested MS/MSDs.	T		
19) Trip blanks provided if applicable.	NA		
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA		
21) Samples do not require splitting or compositing.	T		

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Who notified of False statements?

Log-In Technician Initials: PB

Date/Time:

Date/Time: 11-18-15