

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG No.: BF110424

Instrument ID: BNA_F Calibration Date/Time: 11/4/2024 1:19:59

Lab File ID: BF140229.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.717	0.606		-15.481	50.0
Pyridine	1.280	1.225		-4.297	50.0
2-Fluorophenol	1.180	1.122		-4.915	50.0
Benzaldehyde	0.984	0.888		-9.756	50.0
Aniline	1.322	1.279		-3.253	50.0
Phenol-d6	1.515	1.418		-6.403	50.0
Phenol	1.611	1.510		-6.269	50.0
bis(2-Chloroethyl) ether	1.238	1.154		-6.785	50.0
2-Chlorophenol	1.244	1.188		-4.502	50.0
1,2-Dichlorobenzene	1.387	1.321		-4.758	50.0
1,3-Dichlorobenzene	1.469	1.404		-4.425	50.0
1,4-Dichlorobenzene	1.484	1.416		-4.582	50.0
Benzyl Alcohol	1.186	1.080		-8.938	50.0
2-Methylphenol	1.007	0.965		-4.171	50.0
2,2-oxybis(1-Chloropropane)	1.782	1.531		-14.085	50.0
Acetophenone	0.490	0.446		-8.98	50.0
3+4-Methylphenols	1.296	1.198		-7.562	50.0
n-Nitroso-di-n-propylamine	0.989	0.857	0.050	-13.347	50.0
Nitrobenzene-d5	0.395	0.359		-9.114	50.0
Hexachloroethane	0.552	0.522		-5.435	50.0
Nitrobenzene	0.413	0.374		-9.443	50.0
Isophorone	0.672	0.615		-8.482	50.0
2-Nitrophenol	0.162	0.166		2.469	50.0
2,4-Dimethylphenol	0.222	0.219		-1.351	50.0
bis(2-Chloroethoxy) methane	0.405	0.376		-7.16	50.0
2,4-Dichlorophenol	0.281	0.276		-1.779	50.0
1,2,4-Trichlorobenzene	0.344	0.337		-2.035	50.0
Benzoic acid	0.176	0.189		7.386	50.0
Naphthalene	1.008	0.960		-4.762	50.0
4-Chloroaniline	0.334	0.322		-3.593	50.0
Hexachlorobutadiene	0.239	0.231		-3.347	50.0
Caprolactam	0.083	0.084		1.205	50.0
4-Chloro-3-methylphenol	0.306	0.287		-6.209	50.0
2-Methylnaphthalene	0.673	0.638		-5.201	50.0
Hexachlorocyclopentadiene	0.169	0.184	0.050	8.876	50.0
2,4,6-Trichlorophenol	0.377	0.382		1.326	50.0
2-Fluorobiphenyl	1.280	1.189		-7.109	50.0
2,4,5-Trichlorophenol	0.394	0.388		-1.523	50.0
1,1-Biphenyl	1.452	1.373		-5.441	50.0

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EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.101	1.062		-3.542	50.0
2-Nitroaniline	0.342	0.313		-8.48	50.0
Dimethylphthalate	1.226	1.183		-3.507	50.0
Acenaphthylene	1.550	1.492		-3.742	50.0
2,6-Dinitrotoluene	0.292	0.289		-1.027	50.0
3-Nitroaniline	0.267	0.269		0.749	50.0
Acenaphthene	1.105	1.062		-3.891	50.0
2,4-Dinitrophenol	0.123	0.131	0.050	6.504	50.0
4-Nitrophenol	0.197	0.203	0.050	3.046	50.0
Dibenzofuran	1.561	1.477		-5.381	50.0
2,4-Dinitrotoluene	0.383	0.382		-0.261	50.0
Diethylphthalate	1.249	1.189		-4.804	50.0
4-Chlorophenyl-phenylether	0.642	0.615		-4.206	50.0
Fluorene	1.248	1.175		-5.849	50.0
4-Nitroaniline	0.271	0.273		0.738	50.0
4,6-Dinitro-2-methylphenol	0.105	0.110		4.762	50.0
n-Nitrosodiphenylamine	0.576	0.551		-4.34	50.0
Azobenzene	1.267	1.126		-11.129	50.0
2,4,6-Tribromophenol	0.221	0.229		3.62	50.0
4-Bromophenyl-phenylether	0.225	0.219		-2.667	50.0
Hexachlorobenzene	0.254	0.253		-0.394	50.0
Atrazine	0.161	0.135		-16.149	50.0
Pentachlorophenol	0.135	0.148		9.63	50.0
Phenanthrene	0.972	0.922		-5.144	50.0
Anthracene	0.953	0.897		-5.876	50.0
Carbazole	0.864	0.809		-6.366	50.0
Di-n-butylphthalate	1.013	0.958		-5.429	50.0
Fluoranthene	1.041	0.992		-4.707	50.0
Benzidine	0.347	0.582		67.723	50.0
Pyrene	1.642	1.581		-3.715	50.0
Terphenyl-d14	1.254	1.200		-4.306	50.0
Butylbenzylphthalate	0.576	0.571		-0.868	50.0
3,3-Dichlorobenzidine	0.396	0.409		3.283	50.0
Benzo(a)anthracene	1.312	1.295		-1.296	50.0
Chrysene	1.207	1.127		-6.628	50.0
Bis(2-ethylhexyl)phthalate	0.801	0.779		-2.747	50.0
Di-n-octyl phthalate	1.188	1.187		-0.084	50.0
Benzo(b)fluoranthene	1.262	1.154		-8.558	50.0
Benzo(k)fluoranthene	1.124	1.138		1.246	50.0

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Lab File ID: BF140229.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.017	0.994		-2.262	50.0
Indeno(1,2,3-cd)pyrene	1.259	1.276		1.35	50.0
Dibenzo(a,h)anthracene	1.025	1.040		1.463	50.0
Benzo(g,h,i)perylene	1.047	1.051		0.382	50.0
1,2,4,5-Tetrachlorobenzene	0.617	0.600		-2.755	50.0
1,4-Dioxane	0.521	0.508		-2.495	50.0
2,3,4,6-Tetrachlorophenol	0.326	0.341		4.601	50.0
1-Methylnaphthalene	0.659	0.620		-5.918	50.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG No.: BF110424

Instrument ID: BNA_F Calibration Date/Time: 11/4/2024 1:14:46

Lab File ID: BF140218.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.717	0.712		-0.697	
Pyridine	1.280	1.266		-1.094	
2-Fluorophenol	1.180	1.143		-3.136	
Benzaldehyde	0.984	0.915		-7.012	
Aniline	1.322	1.292		-2.269	
Phenol-d6	1.515	1.457		-3.828	
Phenol	1.611	1.563		-2.98	20.0
bis(2-Chloroethyl) ether	1.238	1.194		-3.554	
2-Chlorophenol	1.244	1.201		-3.457	
1,2-Dichlorobenzene	1.387	1.330		-4.11	
1,3-Dichlorobenzene	1.469	1.427		-2.859	
1,4-Dichlorobenzene	1.484	1.425		-3.976	20.0
Benzyl Alcohol	1.186	1.175		-0.927	
2-Methylphenol	1.007	0.983		-2.383	
2,2-oxybis(1-Chloropropane)	1.782	1.725		-3.199	
Acetophenone	0.490	0.472		-3.673	
3+4-Methylphenols	1.296	1.250		-3.549	
n-Nitroso-di-n-propylamine	0.989	0.940	0.050	-4.954	
Nitrobenzene-d5	0.395	0.386		-2.278	
Hexachloroethane	0.552	0.541		-1.993	
Nitrobenzene	0.413	0.402		-2.663	
Isophorone	0.672	0.655		-2.53	
2-Nitrophenol	0.162	0.164		1.235	20.0
2,4-Dimethylphenol	0.222	0.219		-1.351	
bis(2-Chloroethoxy) methane	0.405	0.394		-2.716	
2,4-Dichlorophenol	0.281	0.277		-1.423	20.0
1,2,4-Trichlorobenzene	0.344	0.334		-2.907	
Benzoic acid	0.176	0.181		2.841	
Naphthalene	1.008	0.976		-3.175	
4-Chloroaniline	0.334	0.317		-5.09	
Hexachlorobutadiene	0.239	0.234		-2.092	20.0
Caprolactam	0.083	0.084		1.205	
4-Chloro-3-methylphenol	0.306	0.298		-2.614	20.0
2-Methylnaphthalene	0.673	0.648		-3.715	
Hexachlorocyclopentadiene	0.169	0.185	0.050	9.467	
2,4,6-Trichlorophenol	0.377	0.382		1.326	20.0
2-Fluorobiphenyl	1.280	1.226		-4.219	
2,4,5-Trichlorophenol	0.394	0.380		-3.553	
1,1-Biphenyl	1.452	1.398		-3.719	

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Instrument ID: BNA_F Calibration Date/Time: 11/4/2024 1:14:46

Lab File ID: BF140218.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.101	1.060		-3.724	
2-Nitroaniline	0.342	0.348		1.754	
Dimethylphthalate	1.226	1.186		-3.263	
Acenaphthylene	1.550	1.496		-3.484	
2,6-Dinitrotoluene	0.292	0.287		-1.712	
3-Nitroaniline	0.267	0.267		0.0	
Acenaphthene	1.105	1.075		-2.715	20.0
2,4-Dinitrophenol	0.123	0.130	0.050	5.691	
4-Nitrophenol	0.197	0.205	0.050	4.061	
Dibenzofuran	1.561	1.510		-3.267	
2,4-Dinitrotoluene	0.383	0.385		0.522	
Diethylphthalate	1.249	1.214		-2.802	
4-Chlorophenyl-phenylether	0.642	0.610		-4.984	
Fluorene	1.248	1.196		-4.167	
4-Nitroaniline	0.271	0.271		0.0	
4,6-Dinitro-2-methylphenol	0.105	0.111		5.714	
n-Nitrosodiphenylamine	0.576	0.565		-1.91	20.0
Azobenzene	1.267	1.218		-3.867	
2,4,6-Tribromophenol	0.221	0.220		-0.452	
4-Bromophenyl-phenylether	0.225	0.221		-1.778	
Hexachlorobenzene	0.254	0.250		-1.575	
Atrazine	0.161	0.166		3.106	
Pentachlorophenol	0.135	0.146		8.148	20.0
Phenanthrene	0.972	0.941		-3.189	
Anthracene	0.953	0.926		-2.833	
Carbazole	0.864	0.848		-1.852	
Di-n-butylphthalate	1.013	1.002		-1.086	
Fluoranthene	1.041	1.017		-2.305	20.0
Benzidine	0.347	0.300		-13.545	
Pyrene	1.642	1.622		-1.218	
Terphenyl-d14	1.254	1.237		-1.356	
Butylbenzylphthalate	0.576	0.586		1.736	
3,3-Dichlorobenzidine	0.396	0.391		-1.263	
Benzo(a)anthracene	1.312	1.286		-1.982	
Chrysene	1.207	1.175		-2.651	
Bis(2-ethylhexyl)phthalate	0.801	0.796		-0.624	
Di-n-octyl phthalate	1.188	1.184		-0.337	20.0
Benzo(b)fluoranthene	1.262	1.281		1.506	
Benzo(k)fluoranthene	1.124	1.037		-7.74	

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Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG No.: BF110424

Instrument ID: BNA_F Calibration Date/Time: 11/4/2024 1:14:46

Lab File ID: BF140218.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.017	1.002		-1.475	20.0
Indeno(1,2,3-cd)pyrene	1.259	1.268		0.715	
Dibenzo(a,h)anthracene	1.025	1.043		1.756	
Benzo(g,h,i)perylene	1.047	1.058		1.051	
1,2,4,5-Tetrachlorobenzene	0.617	0.595		-3.566	
1,4-Dioxane	0.521	0.509		-2.303	20.0
2,3,4,6-Tetrachlorophenol	0.326	0.326		0.0	
1-Methylnaphthalene	0.659	0.631		-4.249	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110424			SDG No.:	BF110424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140222.D	1		11/4/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	35000		1000	8000	10000	ug/L
110-86-1	Pyridine	38200		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	36100		4000	8000	10000	ug/L
62-53-3	Aniline	39200		1600	4000	5000	ug/L
108-95-2	Phenol	37800		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	37300		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	38400		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	37700		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	37900		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	37800		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	37200		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	38100		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35300		1400	4000	5000	ug/L
98-86-2	Acetophenone	37100		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	37800		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	35700		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	37900		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	36800		1300	4000	5000	ug/L
78-59-1	Isophorone	37400		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	41300		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	39400		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	37900		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	39900		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	38600		1100	4000	5000	ug/L
65-85-0	Benzoic acid	44000		5500	8000	10000	ug/L
91-20-3	Naphthalene	38400		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	38400		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	38900		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110424			SDG No.:	BF110424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140222.D	1		11/4/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	39400		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	38300		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	37900		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	42500		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	40700		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	39400		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	37900		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	38800		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	37100		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	38400		930	4000	5000	ug/L
208-96-8	Acenaphthylene	38500		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	39600		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	39600		1400	4000	5000	ug/L
83-32-9	Acenaphthene	38400		810	4000	5000	ug/L
Total PAH	Total PAH	616300		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	39100		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	40500		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	38100		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	39600		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	79200		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	38200		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38400		980	4000	5000	ug/L
86-73-7	Fluorene	37600		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	39600		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41600		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	38300		890	4000	5000	ug/L
103-33-3	Azobenzene	36600		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	39600		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	39500		1100	4000	5000	ug/L
1912-24-9	Atrazine	41100		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110424			SDG No.:	BF110424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140222.D	1		11/4/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	43300		1900	8000	10000	ug/L
85-01-8	Phenanthrene	37900		890	4000	5000	ug/L
120-12-7	Anthracene	37800		1100	4000	5000	ug/L
86-74-8	Carbazole	37600		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	38400		1500	4000	5000	ug/L
206-44-0	Fluoranthene	37800		1300	4000	5000	ug/L
92-87-5	Benzidine	56200		4100	8000	10000	ug/L
129-00-0	Pyrene	39300		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	40600		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	40900		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	38900		940	4000	5000	ug/L
218-01-9	Chrysene	38300		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40200		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	40500		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	36200		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	34400		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	39300		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	41000		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	41400		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	41100		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39100		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	37700		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40700		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	38000		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	76112	*	10-139		50741	SPK: -150
13127-88-3	Phenol-d6	74725	*	10-134		49817	SPK: -150
4165-60-0	Nitrobenzene-d5	74179	*	49-133		74179	SPK: -100
321-60-8	2-Fluorobiphenyl	75698	*	52-132		75698	SPK: -100

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110424			SDG No.:	BF110424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140222.D	1		11/4/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	81350	*	44-137		54233	SPK: -150
1718-51-0	Terphenyl-d14	78524	*	48-125		78524	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	221652	6.881				
1146-65-2	Naphthalene-d8	813997	8.157				
15067-26-2	Acenaphthene-d10	473464	9.916				
1517-22-2	Phenanthrene-d10	847494	11.404				
1719-03-5	Chrysene-d12	518552	14.057				
1520-96-3	Perylene-d12	488361	15.545				

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164401BL	SDG No.:	BF110424
Lab Sample ID:	PB164401BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140223.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.8	U	86.8	270	330	ug/Kg
110-86-1	Pyridine	79.9	U	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.9	U	96.9	130	170	ug/Kg
108-95-2	Phenol	82.9	U	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.7	U	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.5	U	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.6	U	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	86	U	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.5	U	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	83	U	83	270	330	ug/Kg
95-48-7	2-Methylphenol	80.6	U	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.9	U	90.9	130	170	ug/Kg
98-86-2	Acetophenone	86.9	U	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.8	U	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	83	U	83	130	170	ug/Kg
98-95-3	Nitrobenzene	90.8	U	90.8	130	170	ug/Kg
78-59-1	Isophorone	84.6	U	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.5	U	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.8	U	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.5	U	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.4	U	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.6	U	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.6	U	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.3	U	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164401BL	SDG No.:	BF110424
Lab Sample ID:	PB164401BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140223.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.8	U	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.5	U	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.5	U	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	71.4	U	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	74	U	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	87.4	U	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.3	U	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.7	U	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	86.5	U	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.2	U	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.2	U	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	81.1	U	81.1	130	170	ug/Kg
Total PAH	Total PAH	1325.1	U	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	84.4	U	84.4	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.4	U	169.4	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.2	U	86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	80.1	U	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.6	U	85.6	130	170	ug/Kg
86-73-7	Fluorene	85.5	U	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	81.6	U	81.6	130	170	ug/Kg
103-33-3	Azobenzene	79.6	U	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.9	U	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	85	U	85	130	170	ug/Kg
1912-24-9	Atrazine	91.4	U	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164401BL	SDG No.:	BF110424
Lab Sample ID:	PB164401BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140223.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.3	U	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	84	U	84	130	170	ug/Kg
120-12-7	Anthracene	84.4	U	84.4	130	170	ug/Kg
86-74-8	Carbazole	80.3	U	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.3	U	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	81.7	U	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	83	U	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.8	U	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.6	U	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.7	U	80.7	130	170	ug/Kg
218-01-9	Chrysene	79.5	U	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	U	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.1	U	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.6	U	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1	U	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.2	U	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.1	U	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.8	U	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.7	U	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.2	U	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	128.389		18-112		86	SPK: -150
13127-88-3	Phenol-d6	125.024		15-107		83	SPK: -150
4165-60-0	Nitrobenzene-d5	84.657		18-107		85	SPK: -100
321-60-8	2-Fluorobiphenyl	86.35		20-109		86	SPK: -100

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164401BL	SDG No.:	BF110424
Lab Sample ID:	PB164401BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140223.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.424		10-116		94	SPK: -150
1718-51-0	Terphenyl-d14	89.438		10-105		89	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	235284	6.875				
1146-65-2	Naphthalene-d8	911371	8.151				
15067-26-2	Acenaphthene-d10	549583	9.91				
1517-22-2	Phenanthrene-d10	1046977	11.404				
1719-03-5	Chrysene-d12	712917	14.051				
1520-96-3	Perylene-d12	558844	15.545				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140224.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	120	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	130	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	J	180	270	330	ug/Kg
62-53-3	Aniline	190		96.9	130	170	ug/Kg
108-95-2	Phenol	150	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	160	J	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	160	J	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	150	J	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	150	J	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	200	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	160	J	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	150	J	90.9	130	170	ug/Kg
98-86-2	Acetophenone	160	J	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	160	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	150		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	150	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	150	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	150	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	150	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	150	J	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	150	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	160	J	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	150	J	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	160	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	180		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140224.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	150	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	J	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	140	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	170		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	150	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	140	J	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	160	J	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	170		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	J	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	150	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	150	J	81.1	130	170	ug/Kg
Total PAH	Total PAH	2410	J	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	160	J	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	J	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	280	J	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	150	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	160	J	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	140	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	160	J	81.6	130	170	ug/Kg
103-33-3	Azobenzene	150	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	150	J	85	130	170	ug/Kg
1912-24-9	Atrazine	190		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140224.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	80.4	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	160	J	84	130	170	ug/Kg
120-12-7	Anthracene	170		84.4	130	170	ug/Kg
86-74-8	Carbazole	160	J	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	150	J	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	160	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	150	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	160	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	150	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	J	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	130	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	160	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	140	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	150	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	125.604		18-112		84	SPK: -150
13127-88-3	Phenol-d6	126.378		15-107		84	SPK: -150
4165-60-0	Nitrobenzene-d5	86.596		18-107		87	SPK: -100
321-60-8	2-Fluorobiphenyl	86.809		20-109		87	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140224.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.446		10-116		94	SPK: -150
1718-51-0	Terphenyl-d14	78.993		10-105		79	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	196279	6.875				
1146-65-2	Naphthalene-d8	736682	8.157				
15067-26-2	Acenaphthene-d10	444693	9.916				
1517-22-2	Phenanthrene-d10	814385	11.404				
1719-03-5	Chrysene-d12	541954	14.051				
1520-96-3	Perylene-d12	446978	15.539				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140225.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	230	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	270		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	320	J	180	270	330	ug/Kg
62-53-3	Aniline	370		96.9	130	170	ug/Kg
108-95-2	Phenol	290		82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	290		83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	290		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	280		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	280		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	280		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	330		83	270	330	ug/Kg
95-48-7	2-Methylphenol	300		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	280		90.9	130	170	ug/Kg
98-86-2	Acetophenone	310		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	300	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	280		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	260		83	130	170	ug/Kg
98-95-3	Nitrobenzene	270		90.8	130	170	ug/Kg
78-59-1	Isophorone	300		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	300		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	310		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	300		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	310		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	300		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	300		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	340		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	280		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140225.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	300	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	300		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	310		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	320	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	320		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	310		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	280		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	310		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	340		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	290		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	320		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	290		81.1	130	170	ug/Kg
Total PAH	Total PAH	4850		1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	310	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	260	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	320		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	290		86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	580		169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	310		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	310		85.6	130	170	ug/Kg
86-73-7	Fluorene	320		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	300		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	320		81.6	130	170	ug/Kg
103-33-3	Azobenzene	300		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	310		85	130	170	ug/Kg
1912-24-9	Atrazine	400		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140225.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	210	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	320		84	130	170	ug/Kg
120-12-7	Anthracene	330		84.4	130	170	ug/Kg
86-74-8	Carbazole	310		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	310		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	310		81.7	130	170	ug/Kg
92-87-5	Benzidine	340		160	270	330	ug/Kg
129-00-0	Pyrene	300		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	290		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	310		80.7	130	170	ug/Kg
218-01-9	Chrysene	310		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	290	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	290		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	300		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	300		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	280		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	260		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	320		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	280		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	300		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	290		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	111.565		18-112		74	SPK: -150
13127-88-3	Phenol-d6	116.295		15-107		78	SPK: -150
4165-60-0	Nitrobenzene-d5	81.623		18-107		82	SPK: -100
321-60-8	2-Fluorobiphenyl	86.781		20-109		87	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140225.D	1	10/25/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.922		10-116		94	SPK: -150
1718-51-0	Terphenyl-d14	85.092		10-105		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	205677	6.875				
1146-65-2	Naphthalene-d8	766069	8.157				
15067-26-2	Acenaphthene-d10	444084	9.916				
1517-22-2	Phenanthrene-d10	822948	11.404				
1719-03-5	Chrysene-d12	547978	14.051				
1520-96-3	Perylene-d12	468623	15.539				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140226.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4	J	1	8	10	ug/L
110-86-1	Pyridine	4	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.2	J	4	8	10	ug/L
62-53-3	Aniline	5.8		1.6	4	5	ug/L
108-95-2	Phenol	4.6	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.7	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4.7	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	4.6	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	4.7	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.7	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	6.1	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.6	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.5	J	1.4	4	5	ug/L
98-86-2	Acetophenone	4.9	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4.7	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.3		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.4	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.5	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.5	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	4.5	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.6	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.6	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	4.6	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.7	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	4.7	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	5.4		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.4	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140226.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	4.5	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.4	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.8	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	4.5	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.3	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	5.1		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.8	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	4.1	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.8	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	5.3		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	4.3	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	4.6	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	4.6	J	0.81	4	5	ug/L
Total PAH	Total PAH	72.6	J	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	7.3	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	3.5	J	2	8	10	ug/L
132-64-9	Dibenzofuran	5		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	8.6	J	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	4.3	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.7	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.8	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.9	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	4.4	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	4.6	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4.6	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.5	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.4	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5.8		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140226.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2.7	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	4.8	J	0.89	4	5	ug/L
120-12-7	Anthracene	5		1.1	4	5	ug/L
86-74-8	Carbazole	4.6	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.5	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.6	J	1.3	4	5	ug/L
92-87-5	Benzidine	5.3	J	4.1	8	10	ug/L
129-00-0	Pyrene	4.6	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	4.1	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.1	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.8	J	0.94	4	5	ug/L
218-01-9	Chrysene	4.5	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.3	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.2	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.6	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.4	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.9	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.7	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.9	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	4.6	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.5	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	4.5	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	124.88		10-139		83	SPK: -150
13127-88-3	Phenol-d6	125.873		10-134		84	SPK: -150
4165-60-0	Nitrobenzene-d5	85.416		49-133		85	SPK: -100
321-60-8	2-Fluorobiphenyl	88.65		52-132		89	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140226.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	144.304		44-137		96	SPK: -150
1718-51-0	Terphenyl-d14	78.651		48-125		79	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	198738	6.875				
1146-65-2	Naphthalene-d8	754385	8.157				
15067-26-2	Acenaphthene-d10	443013	9.91				
1517-22-2	Phenanthrene-d10	846681	11.404				
1719-03-5	Chrysene-d12	555472	14.045				
1520-96-3	Perylene-d12	458829	15.539				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140227.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	6.8	J	1	8	10	ug/L
110-86-1	Pyridine	7.5		1.6	4	5	ug/L
100-52-7	Benzaldehyde	9.3	J	4	8	10	ug/L
62-53-3	Aniline	10.6		1.6	4	5	ug/L
108-95-2	Phenol	8.5		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	8.5		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.1		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	8.1		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	8.1		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	9.7	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8.6		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	8.2		1.4	4	5	ug/L
98-86-2	Acetophenone	9.1		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.8	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.1		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	7.6		1	4	5	ug/L
98-95-3	Nitrobenzene	8.2		1.3	4	5	ug/L
78-59-1	Isophorone	8.7		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	8.8		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	9.2		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.8		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	9		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.7		1.1	4	5	ug/L
65-85-0	Benzoic acid	5.7	J	5.5	8	10	ug/L
91-20-3	Naphthalene	8.8		1	4	5	ug/L
106-47-8	4-Chloroaniline	10.1		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	8.1		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140227.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	8.9	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	8.7		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	9.1		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.7	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	8.8		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	8.8		1	4	5	ug/L
92-52-4	1,1-Biphenyl	9.4		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	9		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	8.2		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	9.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	10.1		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	8.6		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	9.2		1.4	4	5	ug/L
83-32-9	Acenaphthene	8.6		0.81	4	5	ug/L
Total PAH	Total PAH	143.5		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	9.6	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	7.7	J	2	8	10	ug/L
132-64-9	Dibenzofuran	9.5		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	7.2		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	8.6		1.5	4	5	ug/L
84-66-2	Diethylphthalate	9.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.3		0.98	4	5	ug/L
86-73-7	Fluorene	9.4		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	8.8		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.1	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	9.3		0.89	4	5	ug/L
103-33-3	Azobenzene	8.7		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	9		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	9.1		1.1	4	5	ug/L
1912-24-9	Atrazine	11.4		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140227.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	6.8	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	9.5		0.89	4	5	ug/L
120-12-7	Anthracene	9.9		1.1	4	5	ug/L
86-74-8	Carbazole	9.2		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	9.1		1.5	4	5	ug/L
206-44-0	Fluoranthene	9.3		1.3	4	5	ug/L
92-87-5	Benzidine	11.2		4.1	8	10	ug/L
129-00-0	Pyrene	8.8		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	8.4		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.8	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	9.2		0.94	4	5	ug/L
218-01-9	Chrysene	8.8		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.8		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	8.5	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	8.3		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	9.6		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	9.1		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	8.3		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	8.2		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	7.6		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9.2		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	8.4		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	8.7		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	108.459		10-139		72	SPK: -150
13127-88-3	Phenol-d6	113.287		10-134		76	SPK: -150
4165-60-0	Nitrobenzene-d5	80.63		49-133		81	SPK: -100
321-60-8	2-Fluorobiphenyl	82.981		52-132		83	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT4-2024	SDG No.:	BF110424
Lab Sample ID:	P4368-09	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140227.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	136.751		44-137		91	SPK: -150
1718-51-0	Terphenyl-d14	83.054		48-125		83	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	211180	6.875				
1146-65-2	Naphthalene-d8	779214	8.157				
15067-26-2	Acenaphthene-d10	463097	9.916				
1517-22-2	Phenanthrene-d10	860472	11.404				
1719-03-5	Chrysene-d12	583645	14.051				
1520-96-3	Perylene-d12	485726	15.533				

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164382BL	SDG No.:	BF110424
Lab Sample ID:	PB164382BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140228.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1	U	1	8	10	ug/L
110-86-1	Pyridine	1.6	U	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4	U	4	8	10	ug/L
62-53-3	Aniline	1.6	U	1.6	4	5	ug/L
108-95-2	Phenol	0.93	U	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	0.88	U	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	0.8	U	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	0.84	U	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8	10	ug/L
95-48-7	2-Methylphenol	1.1	U	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4	5	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1	U	1	4	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	2	U	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	1	U	1	4	5	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164382BL	SDG No.:	BF110424
Lab Sample ID:	PB164382BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140228.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4	5	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	0.93	U	0.93	4	5	ug/L
208-96-8	Acenaphthylene	1	U	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.2	U	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4	5	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	4	5	ug/L
Total PAH	Total PAH	17.36	U	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2	U	2	8	10	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
84-66-2	Diethylphthalate	1	U	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	4	5	ug/L
86-73-7	Fluorene	0.96	U	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2	U	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	4	5	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	1.1	U	1.1	4	5	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164382BL	SDG No.:	BF110424
Lab Sample ID:	PB164382BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140228.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	125.962		10-139		84	SPK: -150
13127-88-3	Phenol-d6	122.512		10-134		82	SPK: -150
4165-60-0	Nitrobenzene-d5	83.426		49-133		83	SPK: -100
321-60-8	2-Fluorobiphenyl	85.873		52-132		86	SPK: -100

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164382BL	SDG No.:	BF110424
Lab Sample ID:	PB164382BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140228.D	1	10/24/2024 12:00:00 AM	11/4/2024 12:00:00 AM	PB164382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	141.702		44-137		94	SPK: -150
1718-51-0	Terphenyl-d14	90.056		48-125		90	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	246930	6.875				
1146-65-2	Naphthalene-d8	938944	8.151				
15067-26-2	Acenaphthene-d10	565568	9.91				
1517-22-2	Phenanthrene-d10	1084488	11.404				
1719-03-5	Chrysene-d12	722535	14.045				
1520-96-3	Perylene-d12	572789	15.533				

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MDL-SOIL-03-QT4-2024								
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,1-Biphenyl	170.000		87.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,2,4,5-Tetrachlorobenzene	160.000	J	86.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,2,4-Trichlorobenzene	150.000	J	85.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,2-Dichlorobenzene	160.000	J	84.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,3-Dichlorobenzene	150.000	J	86	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,4-Dichlorobenzene	150.000	J	86.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1,4-Dioxane	160.000	J	110	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	1-Methylnaphthalene	150.000	J	83.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,2-oxybis(1-Chloropropane)	150.000	J	90.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,3,4,6-Tetrachlorophenol	140.000	J	74.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,4,5-Trichlorophenol	140.000	J	74	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,4,6-Trichlorophenol	150.000	J	71.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,4-Dichlorophenol	160.000	J	75.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,4-Dimethylphenol	150.000	J	93.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,4-Dinitrophenol	240.000	J	240	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,4-Dinitrotoluene	140.000	J	86.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2,6-Dinitrotoluene	140.000	J	83.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2-Chloronaphthalene	150.000	J	83.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2-Chlorophenol	160.000	J	83.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2-Methylnaphthalene	160.000	J	82.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2-Methylphenol	160.000	J	80.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2-Nitroaniline	140.000	J	95	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	2-Nitrophenol	150.000	J	94.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	3+4-Methylphenols	160.000	J	79.8	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	3,3-Dichlorobenzidine	140.000	J	98.6	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	3-Nitroaniline	150.000	J	89.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	4-Bromophenyl-phenylether	160.000	J	78.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	4-Chloro-3-methylphenol	150.000	J	77.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	4-Chloroaniline	180.000		82.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	4-Chlorophenyl-phenylether	160.000	J	85.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	4-Nitroaniline	140.000	J	110	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Acenaphthene	150.000	J	81.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Acenaphthylene	170.000		86.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Acetophenone	160.000	J	86.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Aniline	190.000		96.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Anthracene	170.000		84.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Atrazine	190.000		91.4	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-03	MDL-SOIL-03-QT4-202	Solid	Azobenzene	150.000	J	79.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzaldehyde	180.000	J	180	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(a)anthracene	160.000	J	80.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(a)pyrene	150.000	J	93	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(b)fluoranthene	140.000	J	81.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(g,h,i)perylene	120.000	J	80.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(k)fluoranthene	150.000	J	82.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzyl Alcohol	200.000	J	83	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	bis(2-Chloroethoxy)methane	150.000	J	85.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	bis(2-Chloroethyl)ether	150.000	J	83.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Bis(2-ethylhexyl)phthalate	140.000	J	91	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Butylbenzylphthalate	140.000	J	96.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Caprolactam	150.000	J	86.8	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Carbazole	160.000	J	80.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Chrysene	150.000	J	79.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Di-n-butylphthalate	150.000	J	84.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Di-n-octyl phthalate	130.000	J	110	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Dibenzo(a,h)anthracene	130.000	J	81.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Dibenzofuran	160.000	J	84.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Diethylphthalate	150.000	J	80.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Dimethylphthalate	160.000	J	81.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Fluoranthene	160.000	J	81.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Fluorene	160.000	J	85.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachlorobenzene	150.000	J	85	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachlorobutadiene	150.000	J	83.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachloroethane	150.000	J	83	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Indeno(1,2,3-cd)pyrene	130.000	J	78.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Isophorone	150.000	J	84.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	n-Nitroso-di-n-propylamine	150.000		40.3	80	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	n-Nitrosodimethylamine	120.000	J	86.8	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	n-Nitrosodiphenylamine	160.000	J	81.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Naphthalene	160.000	J	82.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Nitrobenzene	150.000	J	90.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Pentachlorophenol	80.400	J	77.3	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Phenanthrene	160.000	J	84	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Phenol	150.000	J	82.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Pyrene	150.000	J	83	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Pyridine	130.000	J	79.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	280.000	J	169.4	340	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Total PAH	2,410.000	J	1325.1	2720	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,1-Biphenyl	320.000		87.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,2,4,5-Tetrachlorobenzene	320.000		86.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,2,4-Trichlorobenzene	300.000		85.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,2-Dichlorobenzene	280.000		84.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,3-Dichlorobenzene	280.000		86	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,4-Dichlorobenzene	280.000		86.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1,4-Dioxane	280.000		110	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	1-Methylnaphthalene	290.000		83.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,2-oxybis(1-Chloropropane)	280.000		90.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,3,4,6-Tetrachlorophenol	300.000		74.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4,5-Trichlorophenol	310.000		74	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4,6-Trichlorophenol	300.000		71.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4-Dichlorophenol	310.000		75.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4-Dimethylphenol	310.000		93.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4-Dinitrophenol	310.000	J	240	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4-Dinitrotoluene	290.000		86.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,6-Dinitrotoluene	290.000		83.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2-Chloronaphthalene	310.000		83.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2-Chlorophenol	290.000		83.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2-Methylnaphthalene	310.000		82.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2-Methylphenol	300.000		80.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2-Nitroaniline	280.000		95	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2-Nitrophenol	300.000		94.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	3+4-Methylphenols	300.000	J	79.8	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	3,3-Dichlorobenzidine	300.000	J	98.6	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	3-Nitroaniline	320.000		89.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4,6-Dinitro-2-methylphenol	190.000	J	120	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4-Bromophenyl-phenylether	300.000		78.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4-Chloro-3-methylphenol	300.000		77.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4-Chloroaniline	340.000		82.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4-Chlorophenyl-phenylether	310.000		85.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4-Nitroaniline	300.000		110	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	4-Nitrophenol	260.000	J	120	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Acenaphthene	290.000		81.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Acenaphthylene	340.000		86.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Acetophenone	310.000		86.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Aniline	370.000		96.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Anthracene	330.000		84.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Atrazine	400.000		91.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Azobenzene	300.000		79.6	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzaldehyde	320.000	J	180	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzidine	340.000		160	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(a)anthracene	310.000		80.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(a)pyrene	300.000		93	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(b)fluoranthene	290.000		81.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(g,h,i)perylene	260.000		80.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzo(k)fluoranthene	300.000		82.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Benzyl Alcohol	330.000		83	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	bis(2-Chloroethoxy)methane	300.000		85.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	bis(2-Chloroethyl)ether	290.000		83.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Bis(2-ethylhexyl)phthalate	300.000		91	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Butylbenzylphthalate	290.000		96.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Caprolactam	300.000	J	86.8	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Carbazole	310.000		80.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Chrysene	310.000		79.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Di-n-butylphthalate	310.000		84.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Di-n-octyl phthalate	290.000	J	110	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Dibenzo(a,h)anthracene	280.000		81.2	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Dibenzofuran	320.000		84.4	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Diethylphthalate	310.000		80.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Dimethylphthalate	310.000		81.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Fluoranthene	310.000		81.7	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Fluorene	320.000		85.5	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachlorobenzene	310.000		85	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachlorobutadiene	280.000		83.3	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachlorocyclopentadiene	320.000	J	160	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Hexachloroethane	260.000		83	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Indeno(1,2,3-cd)pyrene	290.000		78.1	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Isophorone	300.000		84.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	n-Nitroso-di-n-propylamine	280.000		40.3	80	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	n-Nitrosodimethylamine	230.000	J	86.8	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	n-Nitrosodiphenylamine	320.000		81.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Naphthalene	300.000		82.6	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Nitrobenzene	270.000		90.8	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Pentachlorophenol	210.000	J	77.3	330	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Phenanthrene	320.000		84	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Phenol	290.000		82.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Pyrene	300.000		83	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	Pyridine	270.000		79.9	170	ug/Kg
P4368-03	MDL-SOIL-03-QT4-202	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	580.000		169.4	340	ug/Kg

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SDG No.: BF110424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-03	MDL-SOIL-03-QT4-2024	Solid	Total PAH	4,850.000		1325.1	2720	ug/Kg
Total Svoc :				43,250.40				
Total Concentration:				43,250.40				
Client ID : MDL-WATER-03-QT4-2024								
P4368-09	MDL-WATER-03-QT4-2024	Water	1,1-Biphenyl	5.100		0.91	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1,2,4,5-Tetrachlorobenzene	4.900	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1,2,4-Trichlorobenzene	4.700	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1,2-Dichlorobenzene	4.600	J	0.88	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1,3-Dichlorobenzene	4.700	J	0.8	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1,4-Dichlorobenzene	4.700	J	0.84	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1,4-Dioxane	4.600	J	1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	1-Methylnaphthalene	4.500	J	0.86	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,2-oxybis(1-Chloropropane)	4.500	J	1.4	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,3,4,6-Tetrachlorophenol	4.500	J	0.79	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,4,5-Trichlorophenol	4.300	J	1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,4,6-Trichlorophenol	4.500	J	0.89	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,4-Dichlorophenol	4.600	J	0.88	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,4-Dimethylphenol	4.600	J	1.5	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,4-Dinitrophenol	7.300	J	6.4	10	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,4-Dinitrotoluene	4.300	J	1.5	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2,6-Dinitrotoluene	4.300	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2-Chloronaphthalene	4.800	J	0.97	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2-Chlorophenol	4.700	J	0.71	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2-Methylnaphthalene	4.800	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2-Methylphenol	4.600	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2-Nitroaniline	4.100	J	1.4	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	2-Nitrophenol	4.500	J	2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	3+4-Methylphenols	4.700	J	1.2	10	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	3,3-Dichlorobenzidine	4.100	J	1.3	10	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	3-Nitroaniline	4.600	J	1.4	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	4-Bromophenyl-phenylether	4.500	J	0.95	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	4-Chloro-3-methylphenol	4.400	J	0.84	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	4-Chloroaniline	5.400		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	4-Chlorophenyl-phenylether	4.800	J	0.98	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	4-Nitroaniline	4.400	J	2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	4-Nitrophenol	3.500	J	2	10	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	Acenaphthene	4.600	J	0.81	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	Acenaphthylene	5.300		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	Acetophenone	4.900	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2024	Water	Aniline	5.800		1.6	5	ug/L

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SDG No.: BF110424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-09	MDL-WATER-03-QT4-2\ Water	Anthracene	5.000		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Atrazine	5.800		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Azobenzene	4.600	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzaldehyde	5.200	J	4	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzidine	5.300	J	4.1	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(a)anthracene	4.800	J	0.94	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(a)pyrene	4.400	J	1.7	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(b)fluoranthene	4.200	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(g,h,i)perylene	3.700	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(k)fluoranthene	4.600	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzyl Alcohol	6.100	J	1.6	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	bis(2-Chloroethoxy)methane	4.600	J	1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	bis(2-Chloroethyl)ether	4.700	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Bis(2-ethylhexyl)phthalate	4.300	J	1.9	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Butylbenzylphthalate	4.100	J	2.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Caprolactam	4.500	J	1.7	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Carbazole	4.600	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Chrysene	4.500	J	0.86	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Di-n-butylphthalate	4.500	J	1.5	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Di-n-octyl phthalate	4.000	J	2.5	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Dibenzo(a,h)anthracene	3.900	J	1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Dibenzofuran	5.000		0.93	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Diethylphthalate	4.700	J	1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Dimethylphthalate	4.800	J	0.93	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Fluoranthene	4.600	J	1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Fluorene	4.900	J	0.96	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachlorobenzene	4.400	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachlorobutadiene	4.400	J	1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachloroethane	4.400	J	1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Indeno(1,2,3-cd)pyrene	4.000	J	1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Isophorone	4.500	J	1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	n-Nitroso-di-n-propylamine	4.300		1.5	2.5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	n-Nitrosodimethylamine	4.000	J	1	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	n-Nitrosodiphenylamine	4.600	J	0.89	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Naphthalene	4.700	J	1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Nitrobenzene	4.500	J	1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Pentachlorophenol	2.700	J	1.9	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Phenanthrene	4.800	J	0.89	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Phenol	4.600	J	0.93	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Pyrene	4.600	J	1.1	5	ug/L

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SDG No.: BF110424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-09	MDL-WATER-03-QT4-2\ Water	Pyridine	4.000	J	1.6	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	8.600	J	2.7	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Total PAH	72.600	J	17.36	80	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,1-Biphenyl	9.400		0.91	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,2,4,5-Tetrachlorobenzene	9.200		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,2,4-Trichlorobenzene	8.700		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,2-Dichlorobenzene	8.100		0.88	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,3-Dichlorobenzene	8.100		0.8	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,4-Dichlorobenzene	8.100		0.84	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1,4-Dioxane	8.400		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	1-Methylnaphthalene	8.700		0.86	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,2-oxybis(1-Chloropropane)	8.200		1.4	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,3,4,6-Tetrachlorophenol	9.000		0.79	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4,5-Trichlorophenol	8.800		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4,6-Trichlorophenol	8.800		0.89	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4-Dichlorophenol	9.000		0.88	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4-Dimethylphenol	9.200		1.5	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4-Dinitrophenol	9.600	J	6.4	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,4-Dinitrotoluene	8.600		1.5	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2,6-Dinitrotoluene	8.600		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2-Chloronaphthalene	9.000		0.97	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2-Chlorophenol	8.500		0.71	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2-Methylnaphthalene	9.100		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2-Methylphenol	8.600		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2-Nitroaniline	8.200		1.4	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	2-Nitrophenol	8.800		2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	3+4-Methylphenols	8.800	J	1.2	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	3,3-Dichlorobenzidine	8.800	J	1.3	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	3-Nitroaniline	9.200		1.4	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4,6-Dinitro-2-methylphenol	6.100	J	3.1	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4-Bromophenyl-phenylether	9.000		0.95	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4-Chloro-3-methylphenol	8.700		0.84	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4-Chloroaniline	10.100		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4-Chlorophenyl-phenylether	9.300		0.98	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4-Nitroaniline	8.800		2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	4-Nitrophenol	7.700	J	2	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Acenaphthene	8.600		0.81	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Acenaphthylene	10.100		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Acetophenone	9.100		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Aniline	10.600		1.6	5	ug/L

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SDG No.: BF110424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-09	MDL-WATER-03-QT4-2\ Water	Anthracene	9.900		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Atrazine	11.400		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Azobenzene	8.700		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzaldehyde	9.300	J	4	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzidine	11.200		4.1	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(a)anthracene	9.200		0.94	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(a)pyrene	9.100		1.7	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(b)fluoranthene	8.300		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(g,h,i)perylene	7.600		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzo(k)fluoranthene	9.600		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzoic acid	5.700	J	5.5	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Benzyl Alcohol	9.700	J	1.6	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	bis(2-Chloroethoxy)methane	8.800		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	bis(2-Chloroethyl)ether	8.300		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Bis(2-ethylhexyl)phthalate	8.800		1.9	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Butylbenzylphthalate	8.400		2.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Caprolactam	8.900	J	1.7	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Carbazole	9.200		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Chrysene	8.800		0.86	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Di-n-butylphthalate	9.100		1.5	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Di-n-octyl phthalate	8.500	J	2.5	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Dibenzo(a,h)anthracene	8.200		1.2	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Dibenzofuran	9.500		0.93	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Diethylphthalate	9.100		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Dimethylphthalate	9.300		0.93	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Fluoranthene	9.300		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Fluorene	9.400		0.96	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachlorobenzene	9.100		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachlorobutadiene	8.100		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachlorocyclopentadiene	9.700	J	5	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Hexachloroethane	7.600		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Indeno(1,2,3-cd)pyrene	8.300		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Isophorone	8.700		1.1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	n-Nitroso-di-n-propylamine	8.100		1.5	2.5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	n-Nitrosodimethylamine	6.800	J	1	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	n-Nitrosodiphenylamine	9.300		0.89	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Naphthalene	8.800		1	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Nitrobenzene	8.200		1.3	5	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Pentachlorophenol	6.800	J	1.9	10	ug/L
P4368-09	MDL-WATER-03-QT4-2\ Water	Phenanthrene	9.500		0.89	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-09	MDL-WATER-03-QT4-2 ¹ Water	Phenol	8.500	0.93		5	ug/L
P4368-09	MDL-WATER-03-QT4-2 ¹ Water	Pyrene	8.800	1.1		5	ug/L
P4368-09	MDL-WATER-03-QT4-2 ¹ Water	Pyridine	7.500	1.6		5	ug/L
P4368-09	MDL-WATER-03-QT4-2 ¹ Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	17.200	2.7		10	ug/L
P4368-09	MDL-WATER-03-QT4-2 ¹ Water	Total PAH	143.000	17.36		80	ug/L
Total Svoc :			1,299.20				
Total Concentration:			1,299.20				

Client ID : ICVBF110424

SSTDICV040	ICVBF110424	Water	1,1-Biphenyl	37,900.000	910	5000	ug/L
SSTDICV040	ICVBF110424	Water	1,2,4,5-Tetrachlorobenzene	39,100.000	1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	1,2,4-Trichlorobenzene	38,600.000	1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	1,2-Dichlorobenzene	37,700.000	880	5000	ug/L
SSTDICV040	ICVBF110424	Water	1,3-Dichlorobenzene	37,900.000	800	5000	ug/L
SSTDICV040	ICVBF110424	Water	1,4-Dichlorobenzene	37,800.000	840	5000	ug/L
SSTDICV040	ICVBF110424	Water	1,4-Dioxane	37,700.000	1300	5000	ug/L
SSTDICV040	ICVBF110424	Water	1-Methylnaphthalene	38,000.000	860	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,2-oxybis(1-Chloropropane)	35,300.000	1400	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,3,4,6-Tetrachlorophenol	40,700.000	790	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,4,5-Trichlorophenol	39,400.000	1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,4,6-Trichlorophenol	40,700.000	890	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,4-Dichlorophenol	39,900.000	880	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,4-Dimethylphenol	39,400.000	1500	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,4-Dinitrophenol	39,100.000	6400	10000	ug/L
SSTDICV040	ICVBF110424	Water	2,4-Dinitrotoluene	39,600.000	1500	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,6-Dinitrotoluene	39,600.000	1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	2-Chloronaphthalene	38,800.000	970	5000	ug/L
SSTDICV040	ICVBF110424	Water	2-Chlorophenol	38,400.000	710	5000	ug/L
SSTDICV040	ICVBF110424	Water	2-Methylnaphthalene	37,900.000	1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	2-Methylphenol	38,100.000	1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	2-Nitroaniline	37,100.000	1400	5000	ug/L
SSTDICV040	ICVBF110424	Water	2-Nitrophenol	41,300.000	2000	5000	ug/L
SSTDICV040	ICVBF110424	Water	3+4-Methylphenols	37,800.000	1200	10000	ug/L
SSTDICV040	ICVBF110424	Water	3,3-Dichlorobenzidine	40,900.000	1300	10000	ug/L
SSTDICV040	ICVBF110424	Water	3-Nitroaniline	39,600.000	1400	5000	ug/L
SSTDICV040	ICVBF110424	Water	4,6-Dinitro-2-methylphenol	41,600.000	3100	10000	ug/L
SSTDICV040	ICVBF110424	Water	4-Bromophenyl-phenylether	39,600.000	950	5000	ug/L
SSTDICV040	ICVBF110424	Water	4-Chloro-3-methylphenol	38,300.000	840	5000	ug/L
SSTDICV040	ICVBF110424	Water	4-Chloroaniline	38,400.000	1300	5000	ug/L
SSTDICV040	ICVBF110424	Water	4-Chlorophenyl-phenylether	38,400.000	980	5000	ug/L
SSTDICV040	ICVBF110424	Water	4-Nitroaniline	39,600.000	2000	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBF110424	Water	4-Nitrophenol	40,500.000		2000	10000	ug/L
SSTDICV040	ICVBF110424	Water	Acenaphthene	38,400.000		810	5000	ug/L
SSTDICV040	ICVBF110424	Water	Acenaphthylene	38,500.000		1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	Acetophenone	37,100.000		1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	Aniline	39,200.000		1600	5000	ug/L
SSTDICV040	ICVBF110424	Water	Anthracene	37,800.000		1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	Atrazine	41,100.000		1300	5000	ug/L
SSTDICV040	ICVBF110424	Water	Azobenzene	36,600.000		1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	Benzaldehyde	36,100.000		4000	10000	ug/L
SSTDICV040	ICVBF110424	Water	Benzidine	56,200.000		4100	10000	ug/L
SSTDICV040	ICVBF110424	Water	Benzo(a)anthracene	38,900.000		940	5000	ug/L
SSTDICV040	ICVBF110424	Water	Benzo(a)pyrene	39,300.000		1700	5000	ug/L
SSTDICV040	ICVBF110424	Water	Benzo(b)fluoranthene	36,200.000		1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	Benzo(g,h,i)perylene	41,100.000		1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	Benzo(k)fluoranthene	34,400.000		1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	Benzoic acid	44,000.000		5500	10000	ug/L
SSTDICV040	ICVBF110424	Water	Benzyl Alcohol	37,200.000		1600	10000	ug/L
SSTDICV040	ICVBF110424	Water	bis(2-Chloroethoxy)methane	37,900.000		1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	bis(2-Chloroethyl)ether	37,300.000		1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	Bis(2-ethylhexyl)phthalate	40,200.000		1900	5000	ug/L
SSTDICV040	ICVBF110424	Water	Butylbenzylphthalate	40,600.000		2100	5000	ug/L
SSTDICV040	ICVBF110424	Water	Caprolactam	39,400.000		1700	10000	ug/L
SSTDICV040	ICVBF110424	Water	Carbazole	37,600.000		1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	Chrysene	38,300.000		860	5000	ug/L
SSTDICV040	ICVBF110424	Water	Di-n-butylphthalate	38,400.000		1500	5000	ug/L
SSTDICV040	ICVBF110424	Water	Di-n-octyl phthalate	40,500.000		2500	10000	ug/L
SSTDICV040	ICVBF110424	Water	Dibenzo(a,h)anthracene	41,400.000		1200	5000	ug/L
SSTDICV040	ICVBF110424	Water	Dibenzofuran	38,100.000		930	5000	ug/L
SSTDICV040	ICVBF110424	Water	Diethylphthalate	38,200.000		1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	Dimethylphthalate	38,400.000		930	5000	ug/L
SSTDICV040	ICVBF110424	Water	Fluoranthene	37,800.000		1300	5000	ug/L
SSTDICV040	ICVBF110424	Water	Fluorene	37,600.000		960	5000	ug/L
SSTDICV040	ICVBF110424	Water	Hexachlorobenzene	39,500.000		1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	Hexachlorobutadiene	38,900.000		1300	5000	ug/L
SSTDICV040	ICVBF110424	Water	Hexachlorocyclopentadiene	42,500.000		5000	10000	ug/L
SSTDICV040	ICVBF110424	Water	Hexachloroethane	37,900.000		1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	Indeno(1,2,3-cd)pyrene	41,000.000		1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	Isophorone	37,400.000		1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	n-Nitroso-di-n-propylamine	35,700.000		1500	2500	ug/L
SSTDICV040	ICVBF110424	Water	n-Nitrosodimethylamine	35,000.000		1000	10000	ug/L

Hit Summary Sheet SW-846

SDG No.: BF110424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBF110424	Water	n-Nitrosodiphenylamine	38,300.000		890	5000	ug/L
SSTDICV040	ICVBF110424	Water	Naphthalene	38,400.000		1000	5000	ug/L
SSTDICV040	ICVBF110424	Water	Nitrobenzene	36,800.000		1300	5000	ug/L
SSTDICV040	ICVBF110424	Water	Pentachlorophenol	43,300.000		1900	10000	ug/L
SSTDICV040	ICVBF110424	Water	Phenanthrene	37,900.000		890	5000	ug/L
SSTDICV040	ICVBF110424	Water	Phenol	37,800.000		930	5000	ug/L
SSTDICV040	ICVBF110424	Water	Pyrene	39,300.000		1100	5000	ug/L
SSTDICV040	ICVBF110424	Water	Pyridine	38,200.000		1600	5000	ug/L
SSTDICV040	ICVBF110424	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	79,200.000		2700	10000	ug/L
SSTDICV040	ICVBF110424	Water	Total PAH	616,300.000		17360	80000	ug/L
Total Svoc :				3,811,900.00				
Total Concentration:				3,811,900.00				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG No.: BF110424

Instrument ID: _____ Calibration Date(s): 11/4/2024 : _____

Calibration Time(s): 13:01 _____

LAB FILE ID: RRF2.5 = BF140214.D RRF005 = BF140215.D RRF010 = BF140216.D RRF020 = BF140217.D RRF040 = BF140218.D RRF050 = BF140219.D								
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.788	0.746	0.760	0.712	0.691	0.717	7.2
Pyridine		1.395	1.359	1.319	1.266	1.219	1.280	6.4
2-Fluorophenol		1.316	1.258	1.244	1.143	1.120	1.180	7.8
Benzaldehyde		1.195	1.109	1.066	0.915	0.831	0.984	16.6
Aniline		1.499	1.461	1.405	1.292	1.239	1.322	10.3
Phenol-d6		1.713	1.616	1.581	1.457	1.438	1.515	8.2
Phenol		1.835	1.719	1.692	1.563	1.520	1.611	8.8
bis(2-Chloroethyl)ether		1.412	1.295	1.277	1.194	1.186	1.238	7.8
2-Chlorophenol		1.383	1.325	1.292	1.201	1.182	1.244	7.2
1,2-Dichlorobenzene		1.591	1.501	1.460	1.330	1.291	1.387	9.5
1,3-Dichlorobenzene		1.655	1.556	1.530	1.427	1.392	1.469	7.9
1,4-Dichlorobenzene		1.685	1.581	1.542	1.425	1.408	1.484	8.3
Benzyl Alcohol		1.290	1.255	1.243	1.175	1.143	1.186	6.8
2-Methylphenol		1.082	1.041	1.044	0.983	0.975	1.007	4.9
2,2-oxybis(1-Chloropropane)		2.124	1.978	1.878	1.725	1.655	1.782	12.3
Acetophenone		0.558	0.538	0.509	0.472	0.458	0.490	9.3
3+4-Methylphenols		1.506	1.389	1.367	1.250	1.213	1.296	10.1
n-Nitroso-di-n-propylamine	1.066	1.148	1.056	1.019	0.940	0.913	0.989	10.0
Nitrobenzene-d5		0.432	0.420	0.414	0.386	0.380	0.395	6.8
Hexachloroethane		0.603	0.578	0.572	0.541	0.534	0.552	6.1
Nitrobenzene		0.450	0.446	0.430	0.402	0.393	0.413	7.2
Isophorone		0.727	0.713	0.694	0.655	0.644	0.672	6.0
2-Nitrophenol		0.150	0.160	0.164	0.164	0.164	0.162	3.8
2,4-Dimethylphenol		0.230	0.225	0.228	0.219	0.218	0.222	3.0
bis(2-Chloroethoxy)methane		0.447	0.433	0.414	0.394	0.386	0.405	6.9
2,4-Dichlorophenol		0.288	0.291	0.289	0.277	0.272	0.281	3.2
1,2,4-Trichlorobenzene		0.377	0.363	0.356	0.334	0.330	0.344	6.2
Benzoic acid			0.122	0.148	0.181	0.193	0.176	19.5
Naphthalene		1.132	1.090	1.049	0.976	0.955	1.008	8.3
4-Chloroaniline		0.367	0.365	0.349	0.317	0.315	0.334	7.6
Hexachlorobutadiene		0.257	0.251	0.245	0.234	0.232	0.239	5.0
Caprolactam		0.084	0.087	0.083	0.084	0.081	0.083	2.5
4-Chloro-3-methylphenol		0.324	0.323	0.316	0.298	0.296	0.306	5.0
2-Methylnaphthalene		0.743	0.738	0.707	0.648	0.634	0.673	8.3
Hexachlorocyclopentadiene		0.123	0.149	0.172	0.185	0.189	0.169	14.8
2,4,6-Trichlorophenol		0.391	0.378	0.375	0.382	0.375	0.377	2.7

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG No.: BF110424
Instrument ID: _____ Calibration Date(s): 11/4/2024 : _____
Calibration Time(s): 13:01 _____

LAB FILE ID:		RRF2.5 = BF140214.D			RRF005 = BF140215.D		RRF010 = BF140216.D	
		RRF020 = BF140217.D			RRF040 = BF140218.D		RRF050 = BF140219.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.487	1.415	1.324	1.226	1.181	1.280	10.5
2,4,5-Trichlorophenol		0.398	0.405	0.400	0.380	0.389	0.394	2.3
1,1-Biphenyl		1.645	1.576	1.495	1.398	1.378	1.452	8.7
2-Chloronaphthalene		1.236	1.192	1.131	1.060	1.050	1.101	8.0
2-Nitroaniline		0.342	0.357	0.356	0.348	0.337	0.342	3.9
Dimethylphthalate		1.336	1.310	1.258	1.186	1.163	1.226	6.3
Acenaphthylene		1.719	1.677	1.611	1.496	1.483	1.550	7.8
2,6-Dinitrotoluene		0.295	0.308	0.300	0.287	0.286	0.292	3.7
3-Nitroaniline		0.281	0.281	0.275	0.267	0.255	0.267	5.2
Acenaphthene		1.208	1.171	1.118	1.075	1.062	1.105	5.9
2,4-Dinitrophenol			0.074	0.103	0.130	0.138	0.123	23.6
4-Nitrophenol		0.173	0.192	0.203	0.205	0.199	0.197	5.8
Dibenzofuran		1.772	1.713	1.628	1.510	1.459	1.561	9.5
2,4-Dinitrotoluene		0.378	0.394	0.393	0.385	0.377	0.383	2.9
Diethylphthalate		1.380	1.339	1.300	1.214	1.187	1.249	7.3
4-Chlorophenyl-phenylether		0.720	0.704	0.661	0.610	0.605	0.642	8.4
Fluorene		1.431	1.375	1.281	1.196	1.174	1.248	9.5
4-Nitroaniline		0.275	0.285	0.274	0.271	0.264	0.271	3.4
4,6-Dinitro-2-methylphenol			0.076	0.096	0.111	0.112	0.105	15.4
n-Nitrosodiphenylamine		0.630	0.597	0.600	0.565	0.553	0.576	5.8
Azobenzene		1.468	1.404	1.328	1.218	1.189	1.267	10.8
2,4,6-Tribromophenol		0.207	0.218	0.215	0.220	0.222	0.221	4.0
4-Bromophenyl-phenylether		0.235	0.231	0.230	0.221	0.220	0.225	2.9
Hexachlorobenzene		0.267	0.258	0.256	0.250	0.250	0.254	2.6
Atrazine		0.197	0.189	0.155	0.166	0.134	0.161	15.0
Pentachlorophenol		0.101	0.122	0.136	0.146	0.144	0.135	13.2
Phenanthrene		1.113	1.045	1.015	0.941	0.918	0.972	9.0
Anthracene		1.087	1.018	1.002	0.926	0.895	0.953	8.9
Carbazole		0.973	0.927	0.917	0.848	0.809	0.864	8.8
Di-n-butylphthalate		1.113	1.077	1.077	1.002	0.963	1.013	7.5
Fluoranthene		1.195	1.131	1.102	1.017	0.965	1.041	9.8
Benzidine		0.508	0.474	0.332	0.300	0.320	0.347	30.4
Pyrene		1.780	1.674	1.709	1.622	1.560	1.642	5.1
Terphenyl-d14		1.354	1.275	1.275	1.237	1.192	1.254	4.5
Butylbenzylphthalate		0.554	0.572	0.595	0.586	0.569	0.576	2.4
3,3-Dichlorobenzidine		0.401	0.402	0.404	0.391	0.396	0.396	1.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG No.: BF110424
Instrument ID: _____ Calibration Date(s): 11/4/2024 : _____
Calibration Time(s): 13:01 _____

LAB FILE ID:		RRF2.5 = BF140214.D			RRF005 = BF140215.D		RRF010 = BF140216.D	
		RRF020 = BF140217.D			RRF040 = BF140218.D		RRF050 = BF140219.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.445	1.386	1.323	1.286	1.245	1.312	6.0
Chrysene		1.305	1.211	1.251	1.175	1.154	1.207	4.5
Bis(2-ethylhexyl)phthalate		0.816	0.812	0.832	0.796	0.778	0.801	2.6
Di-n-octyl phthalate		1.167	1.187	1.219	1.184	1.185	1.188	1.6
Benzo(b)fluoranthene		1.275	1.321	1.220	1.281	1.149	1.262	4.8
Benzo(k)fluoranthene		1.292	1.170	1.256	1.037	1.140	1.124	11.1
Benzo(a)pyrene		1.048	1.021	1.044	1.002	1.003	1.017	2.2
Indeno(1,2,3-cd)pyrene		1.177	1.169	1.281	1.268	1.288	1.259	4.8
Dibenzo(a,h)anthracene		0.964	0.946	1.045	1.043	1.050	1.025	4.8
Benzo(g,h,i)perylene		0.999	0.969	1.063	1.058	1.066	1.047	4.3
1,2,4,5-Tetrachlorobenzene		0.662	0.643	0.634	0.595	0.601	0.617	5.0
1,4-Dioxane		0.571	0.537	0.543	0.509	0.500	0.521	5.9
2,3,4,6-Tetrachlorophenol		0.320	0.330	0.327	0.326	0.325	0.326	1.9
1-Methylnaphthalene		0.747	0.714	0.688	0.631	0.620	0.659	8.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG NO.: BF110424

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 4 2024 12:00AM

Lab File ID: BF140218.D Time Analyzed: 16:30

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	218244	6.881	806521	8.16	468102	9.92
UPPER LIMIT	436488	7.381	1613042	8.657	936204	10.416
LOWER LIMIT	109122	6.381	403260.5	7.657	234051	9.416
EPA SAMPLE NO.						
01 ICVBF110424	221652	6.88	813997	8.16	473464	9.92
02 PB164401BL	235284	6.88	911371	8.15	549583	9.91
03 MDL-SOIL-03-QT4-2024	196279	6.88	736682	8.16	444693	9.92
04 MDL-SOIL-03-QT4-2024	205677	6.88	766069	8.16	444084	9.92
05 MDL-WATER-03-QT4-2024	198738	6.88	754385	8.16	443013	9.91
06 MDL-WATER-03-QT4-2024	211180	6.88	779214	8.16	463097	9.92
07 PB164382BL	246930	6.88	938944	8.15	565568	9.91

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG NO.: BF110424

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 4 2024 12:00AM

Lab File ID: BF140218.D Time Analyzed: 16:30

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
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EPA SAMPLE NO.						
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07 PB164382BL	246930	6.88	938944	8.15	565568	9.91

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IS3 (ANT) = Acenaphthene-d10

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AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG NO.: BF110424

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 4 2024 12:00AM

Lab File ID: BF140218.D Time Analyzed: 16:30

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	833437	11.404	519714	14.057	459164	15.545
UPPER LIMIT	1666874	11.904	1039428	14.557	918328	16.045
LOWER LIMIT	416718.5	10.904	259857	13.557	229582	15.045
EPA SAMPLE NO.						
01 ICVBF110424	847494	11.40	518552	14.06	488361	15.55
02 PB164401BL	1.04698	11.40	712917	14.05	558844	15.55
03 MDL-SOIL-03-QT4-2024	814385	11.40	541954	14.05	446978	15.54
04 MDL-SOIL-03-QT4-2024	822948	11.40	547978	14.05	468623	15.54
05 MDL-WATER-03-QT4-2024	846681	11.40	555472	14.05	458829	15.54
06 MDL-WATER-03-QT4-2024	860472	11.40	583645	14.05	485726	15.53
07 PB164382BL	1.08449	11.40	722535	14.05	572789	15.53

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110424 SAS No.: BF110424 SDG NO.: BF110424

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 4 2024 12:00AM

Lab File ID: BF140218.D Time Analyzed: 16:30

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	833437	11.404	519714	14.057	459164	15.545
UPPER LIMIT	1666874	11.904	1039428	14.557	918328	16.045
LOWER LIMIT	416718.5	10.904	259857	13.557	229582	15.045
EPA SAMPLE NO.						
01 ICVBF110424	847494	11.40	518552	14.06	488361	15.55
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04 MDL-SOIL-03-QT4-2024	822948	11.40	547978	14.05	468623	15.54
05 MDL-WATER-03-QT4-2024	846681	11.40	555472	14.05	458829	15.54
06 MDL-WATER-03-QT4-2024	860472	11.40	583645	14.05	485726	15.53
07 PB164382BL	1.08449	11.40	722535	14.05	572789	15.53

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

ICVBF110424

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110424

SAS No.: BF110424 SDG NO.: BF110424

Lab File ID: BF140222.D

Lab Sample ID: SSTDICV040

Instrument ID: BNA_F

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 11/04/2024

Level: (low/med) LOW

Time Analyzed: 16:30

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
ICVBF110424	SSTDICV040	BF140222.D	11/04/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164382BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110424

SAS No.: BF110424 SDG NO.: BF110424

Lab File ID: BF140228.D

Lab Sample ID: PB164382BL

Instrument ID: BNA_F

Date Extracted: 10/24/2024

Matrix: (soil/water) Water

Date Analyzed: 11/04/2024

Level: (low/med) LOW

Time Analyzed: 19:33

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-WATER-03-QT4-2024	P4368-09	BF140226.D	11/04/2024
MDL-WATER-03-QT4-2024	P4368-09	BF140227.D	11/04/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164401BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110424

SAS No.: BF110424 SDG NO.: BF110424

Lab File ID: BF140223.D

Lab Sample ID: PB164401BL

Instrument ID: BNA_F

Date Extracted: 10/25/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/04/2024

Level: (low/med) LOW

Time Analyzed: 17:23

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-SOIL-03-QT4-2024	P4368-03	BF140224.D	11/04/2024
MDL-SOIL-03-QT4-2024	P4368-03	BF140225.D	11/04/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BF110424**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SSTDICV040	ICVBF110424	BF140222.D	2-Fluorophenol	150	76,112.00	50741	*	10	139
			Phenol-d6	150	74,725.00	49817	*	10	134
			Nitrobenzene-d5	100	74,179.00	74179	*	49	133
			2-Fluorobiphenyl	100	75,698.00	75698	*	52	132
			2,4,6-Tribromophenol	150	81,350.00	54233	*	44	137
			Terphenyl-d14	100	78,524.00	78524	*	48	125

Surrogate Summary

SW-846

SDG No.: **BF110424**

Client:

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)			
								Low	High		
P4368-09	MDL-WATER-03-C	BF140226.D	2-Fluorophenol	150	124.88	83		10	139		
		BF140227.D	2-Fluorophenol	150	108.46	72		10	139		
		BF140226.D	Phenol-d6	150	125.87	84		10	134		
		BF140227.D	Phenol-d6	150	113.29	76		10	134		
		BF140226.D	Nitrobenzene-d5	100	85.42	85		49	133		
		BF140227.D	Nitrobenzene-d5	100	80.63	81		49	133		
		BF140226.D	2-Fluorobiphenyl	100	88.65	89		52	132		
		BF140227.D	2-Fluorobiphenyl	100	82.98	83		52	132		
			2,4,6-Tribromophenol	150	136.75	91		44	137		
		BF140226.D	2,4,6-Tribromophenol	150	144.30	96		44	137		
			Terphenyl-d14	100	78.65	79		48	125		
		BF140227.D	Terphenyl-d14	100	83.05	83		48	125		
		PB164382BL	PB164382BL	BF140228.D	2-Fluorophenol	150	125.96	84		10	139
					Phenol-d6	150	122.51	82		10	134
					Nitrobenzene-d5	100	83.43	83		49	133
					2-Fluorobiphenyl	100	85.87	86		52	132
					2,4,6-Tribromophenol	150	141.70	94		44	137
					Terphenyl-d14	100	90.06	90		48	125

Surrogate Summary

SW-846

SDG No.: **BF110424**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4368-03	MDL-SOIL-03-QT ²	BF140225.D	2-Fluorophenol	150	111.57	74		18	112
		BF140224.D	2-Fluorophenol	150	125.60	84		18	112
			Phenol-d6	150	126.38	84		15	107
		BF140225.D	Phenol-d6	150	116.30	78		15	107
			Nitrobenzene-d5	100	81.62	82		18	107
		BF140224.D	Nitrobenzene-d5	100	86.60	87		18	107
			2-Fluorobiphenyl	100	86.81	87		20	109
		BF140225.D	2-Fluorobiphenyl	100	86.78	87		20	109
			2,4,6-Tribromophenol	150	140.92	94		10	116
		BF140224.D	2,4,6-Tribromophenol	150	140.45	94		10	116
			Terphenyl-d14	100	78.99	79		10	105
		BF140225.D	Terphenyl-d14	100	85.09	85		10	105
		BF140223.D	2-Fluorophenol	150	128.39	86		18	112
			Phenol-d6	150	125.02	83		15	107
PB164401BL	PB164401BL		Nitrobenzene-d5	100	84.66	85		18	107
			2-Fluorobiphenyl	100	86.35	86		20	109
			2,4,6-Tribromophenol	150	140.42	94		10	116
			Terphenyl-d14	100	89.44	89		10	105

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF110424

Lab Code: CHEM

SAS No.: BF110424 SDG NO.: BF110424

Lab File ID: BF140213.D

DFTPP Injection Date: 11/04/2024

Instrument ID: BNA_F

DFTPP Injection Time: 12:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.2
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	39.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.9
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	30.7
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	89.7
443	15.0 - 24.0% of mass 442	17 (18.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF140214.D	11/04/2024	13:01
SSTDICC005	SSTDICC005	BF140215.D	11/04/2024	13:27
SSTDICC010	SSTDICC010	BF140216.D	11/04/2024	13:53
SSTDICC020	SSTDICC020	BF140217.D	11/04/2024	14:19
SSTDICCC040	SSTDICCC040	BF140218.D	11/04/2024	14:46
SSTDICC050	SSTDICC050	BF140219.D	11/04/2024	15:12
SSTDICC060	SSTDICC060	BF140220.D	11/04/2024	15:37
SSTDICC080	SSTDICC080	BF140221.D	11/04/2024	16:04
ICVBF110424	SSTDICV040	BF140222.D	11/04/2024	16:30
PB164401BL	PB164401BL	BF140223.D	11/04/2024	17:23
MDL-SOIL-03-QT4-2024	P4368-03	BF140224.D	11/04/2024	17:49
MDL-SOIL-03-QT4-2024	P4368-03	BF140225.D	11/04/2024	18:15
MDL-WATER-03-QT4-2024	P4368-09	BF140226.D	11/04/2024	18:41
MDL-WATER-03-QT4-2024	P4368-09	BF140227.D	11/04/2024	19:07
PB164382BL	PB164382BL	BF140228.D	11/04/2024	19:33
SSTDCCC040EC	SSTDCCC040	BF140229.D	11/04/2024	19:59