

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG No.: BM020924
 Instrument ID: BNA_M Calibration Date/Time: 2/9/2024 12:09:29
 Lab File ID: BM044030.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.547	0.551		0.731	
Pyridine	1.441	1.437		-0.278	
2-Fluorophenol	1.375	1.358		-1.236	
Benzaldehyde	0.899	0.890		-1.001	
Aniline	1.720	1.690		-1.744	
Phenol-d6	1.750	1.736		-0.8	
Phenol	1.766	1.750		-0.906	20.0
bis(2-Chloroethyl)ether	1.462	1.430		-2.189	
2-Chlorophenol	1.436	1.393		-2.994	
1,2-Dichlorobenzene	1.566	1.533		-2.107	
1,3-Dichlorobenzene	1.630	1.589		-2.515	
1,4-Dichlorobenzene	1.643	1.615		-1.704	20.0
Benzyl Alcohol	1.139	1.115		-2.107	
2-Methylphenol	1.159	1.128		-2.675	
2,2-oxybis(1-Chloropropane)	1.854	1.761		-5.016	
Acetophenone	0.508	0.504		-0.787	
3+4-Methylphenols	1.595	1.567		-1.755	
n-Nitroso-di-n-propylamine	1.074	1.034	0.050	-3.724	
Nitrobenzene-d5	0.377	0.374		-0.796	
Hexachloroethane	0.615	0.593		-3.577	
Nitrobenzene	0.386	0.380		-1.554	
Isophorone	0.726	0.705		-2.893	
2-Nitrophenol	0.179	0.177		-1.117	20.0
2,4-Dimethylphenol	0.229	0.224		-2.183	
bis(2-Chloroethoxy)methane	0.469	0.454		-3.198	
2,4-Dichlorophenol	0.301	0.297		-1.329	20.0
1,2,4-Trichlorobenzene	0.339	0.331		-2.36	
Benzoic acid	0.230	0.214		-6.957	
Naphthalene	1.104	1.083		-1.902	
4-Chloroaniline	0.418	0.409		-2.153	
Hexachlorobutadiene	0.194	0.188		-3.093	20.0
Caprolactam	0.097	0.096		-1.031	
4-Chloro-3-methylphenol	0.326	0.322		-1.227	20.0
2-Methylnaphthalene	0.735	0.712		-3.129	
Hexachlorocyclopentadiene	0.254	0.249	0.050	-1.969	
2,4,6-Trichlorophenol	0.396	0.396		0.0	20.0
2-Fluorobiphenyl	1.417	1.405		-0.847	
2,4,5-Trichlorophenol	0.434	0.438		0.922	
1,1-Biphenyl	1.578	1.560		-1.141	
2-Chloronaphthalene	1.250	1.240		-0.8	
2-Nitroaniline	0.352	0.361		2.557	



7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG No.: BM020924

Instrument ID: BNA_M Calibration Date/Time: 2/9/2024 12:09:29

Lab File ID: BM044030.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dimethylphthalate	1.483	1.444		-2.63	
Acenaphthylene	1.865	1.859		-0.322	
2,6-Dinitrotoluene	0.327	0.325		-0.612	
3-Nitroaniline	0.352	0.356		1.136	
Acenaphthene	1.154	1.137		-1.473	20.0
2,4-Dinitrophenol	0.170	0.166	0.050	-2.353	
4-Nitrophenol	0.286	0.296	0.050	3.497	
Dibenzofuran	1.787	1.757		-1.679	
2,4-Dinitrotoluene	0.428	0.436		1.869	
Diethylphthalate	1.533	1.476		-3.718	
4-Chlorophenyl-phenylether	0.669	0.658		-1.644	
Fluorene	1.381	1.366		-1.086	
4-Nitroaniline	0.354	0.368		3.955	
4,6-Dinitro-2-methylphenol	0.119	0.118		-0.84	
n-Nitrosodiphenylamine	0.608	0.596		-1.974	20.0
Azobenzene	1.438	1.431		-0.487	
2,4,6-Tribromophenol	0.217	0.221		1.843	
4-Bromophenyl-phenylether	0.198	0.192		-3.03	
Hexachlorobenzene	0.242	0.238		-1.653	
Atrazine	0.165	0.167		1.212	
Pentachlorophenol	0.158	0.159		0.633	20.0
Phenanthrene	1.056	1.041		-1.42	
Anthracene	1.046	1.036		-0.956	
Carbazole	1.017	1.017		0.0	
Di-n-butylphthalate	1.322	1.282		-3.026	
Fluoranthene	1.186	1.189		0.253	20.0
Benzidine	0.311	0.385		23.794	
Pyrene	1.540	1.486		-3.506	
Terphenyl-d14	1.141	1.100		-3.593	
Butylbenzylphthalate	0.685	0.653		-4.672	
3,3-Dichlorobenzidine	0.456	0.463		1.535	
Benzo(a)anthracene	1.391	1.362		-2.085	
Chrysene	1.314	1.300		-1.065	
Bis(2-ethylhexyl)phthalate	1.010	0.969		-4.059	
Di-n-octyl phthalate	1.764	1.672		-5.215	20.0
Benzo(b)fluoranthene	1.250	1.223		-2.16	
Benzo(k)fluoranthene	1.188	1.184		-0.337	
Benzo(a)pyrene	1.092	1.080		-1.099	20.0
Indeno(1,2,3-cd)pyrene	1.416	1.403		-0.918	
Dibenzo(a,h)anthracene	1.184	1.181		-0.253	
Benzo(g,h,i)perylene	1.201	1.194		-0.583	



7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG No.: BM020924

Instrument ID: BNA_M Calibration Date/Time: 2/9/2024 12:09:29

Lab File ID: BM044030.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
1,2,4,5-Tetrachlorobenzene	0.581	0.575		-1.033	
1,4-Dioxane	0.546	0.550		0.733	20.0
2,3,4,6-Tetrachlorophenol	0.341	0.338		-0.88	
1-Methylnaphthalene	0.722	0.703		-2.632	

All other compounds must meet a minimum RRF of 0.010.



7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG No.: BM020924

Instrument ID: BNA_M Calibration Date/Time: 2/9/2024 12:20:19

Lab File ID: BM044047.D Init. Calib. Date(s): _____

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

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.547	0.560		2.377	50.0
Pyridine	1.441	1.387		-3.747	50.0
2-Fluorophenol	1.375	1.326		-3.564	50.0
Benzaldehyde	0.899	0.880		-2.113	50.0
Aniline	1.720	1.718		-0.116	50.0
Phenol-d6	1.750	1.729		-1.2	50.0
Phenol	1.766	1.759		-0.396	50.0
bis(2-Chloroethyl)ether	1.462	1.468		0.41	50.0
2-Chlorophenol	1.436	1.394		-2.925	50.0
1,2-Dichlorobenzene	1.566	1.510		-3.576	50.0
1,3-Dichlorobenzene	1.630	1.581		-3.006	50.0
1,4-Dichlorobenzene	1.643	1.597		-2.8	50.0
Benzyl Alcohol	1.139	1.141		0.176	50.0
2-Methylphenol	1.159	1.148		-0.949	50.0
2,2-oxybis(1-Chloropropane)	1.854	1.817		-1.996	50.0
Acetophenone	0.508	0.502		-1.181	50.0
3+4-Methylphenols	1.595	1.589		-0.376	50.0
n-Nitroso-di-n-propylamine	1.074	1.069	0.050	-0.466	50.0
Nitrobenzene-d5	0.377	0.379		0.531	50.0
Hexachloroethane	0.615	0.603		-1.951	50.0
Nitrobenzene	0.386	0.386		0.0	50.0
Isophorone	0.726	0.723		-0.413	50.0
2-Nitrophenol	0.179	0.181		1.117	50.0
2,4-Dimethylphenol	0.229	0.225		-1.747	50.0
bis(2-Chloroethoxy)methane	0.469	0.460		-1.919	50.0
2,4-Dichlorophenol	0.301	0.299		-0.664	50.0
1,2,4-Trichlorobenzene	0.339	0.333		-1.77	50.0
Benzoic acid	0.230	0.217		-5.652	50.0
Naphthalene	1.104	1.074		-2.717	50.0
4-Chloroaniline	0.418	0.407		-2.632	50.0
Hexachlorobutadiene	0.194	0.191		-1.546	50.0
Caprolactam	0.097	0.093		-4.124	50.0
4-Chloro-3-methylphenol	0.326	0.323		-0.92	50.0
2-Methylnaphthalene	0.735	0.711		-3.265	50.0
Hexachlorocyclopentadiene	0.254	0.254	0.050	0.0	50.0
2,4,6-Trichlorophenol	0.396	0.398		0.505	50.0
2-Fluorobiphenyl	1.417	1.379		-2.682	50.0
2,4,5-Trichlorophenol	0.434	0.437		0.691	50.0
1,1-Biphenyl	1.578	1.556		-1.394	50.0
2-Chloronaphthalene	1.250	1.239		-0.88	50.0
2-Nitroaniline	0.352	0.363		3.125	50.0



7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG No.: BM020924

Instrument ID: BNA_M Calibration Date/Time: 2/9/2024 12:20:19

Lab File ID: BM044047.D Init. Calib. Date(s): _____

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

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dimethylphthalate	1.483	1.427		-3.776	50.0
Acenaphthylene	1.865	1.842		-1.233	50.0
2,6-Dinitrotoluene	0.327	0.323		-1.223	50.0
3-Nitroaniline	0.352	0.350		-0.568	50.0
Acenaphthene	1.154	1.125		-2.513	50.0
2,4-Dinitrophenol	0.170	0.167	0.050	-1.765	50.0
4-Nitrophenol	0.286	0.279	0.050	-2.448	50.0
Dibenzofuran	1.787	1.726		-3.414	50.0
2,4-Dinitrotoluene	0.428	0.427		-0.234	50.0
Diethylphthalate	1.533	1.454		-5.153	50.0
4-Chlorophenyl-phenylether	0.669	0.640		-4.335	50.0
Fluorene	1.381	1.307		-5.358	50.0
4-Nitroaniline	0.354	0.350		-1.13	50.0
4,6-Dinitro-2-methylphenol	0.119	0.121		1.681	50.0
n-Nitrosodiphenylamine	0.608	0.606		-0.329	50.0
Azobenzene	1.438	1.419		-1.321	50.0
2,4,6-Tribromophenol	0.217	0.213		-1.843	50.0
4-Bromophenyl-phenylether	0.198	0.193		-2.525	50.0
Hexachlorobenzene	0.242	0.238		-1.653	50.0
Atrazine	0.165	0.166		0.606	50.0
Pentachlorophenol	0.158	0.161		1.899	50.0
Phenanthrene	1.056	1.030		-2.462	50.0
Anthracene	1.046	1.028		-1.721	50.0
Carbazole	1.017	0.996		-2.065	50.0
Di-n-butylphthalate	1.322	1.288		-2.572	50.0
Fluoranthene	1.186	1.140		-3.879	50.0
Benzidine	0.311	0.366		17.685	50.0
Pyrene	1.540	1.528		-0.779	50.0
Terphenyl-d14	1.141	1.112		-2.542	50.0
Butylbenzylphthalate	0.685	0.684		-0.146	50.0
3,3-Dichlorobenzidine	0.456	0.452		-0.877	50.0
Benzo (a) anthracene	1.391	1.359		-2.301	50.0
Chrysene	1.314	1.288		-1.979	50.0
Bis (2-ethylhexyl) phthalate	1.010	0.990		-1.98	50.0
Di-n-octyl phthalate	1.764	1.719		-2.551	50.0
Benzo (b) fluoranthene	1.250	1.233		-1.36	50.0
Benzo (k) fluoranthene	1.188	1.171		-1.431	50.0
Benzo (a) pyrene	1.092	1.079		-1.19	50.0
Indeno (1,2,3-cd) pyrene	1.416	1.382		-2.401	50.0
Dibenzo (a,h) anthracene	1.184	1.158		-2.196	50.0
Benzo (g,h,i) perylene	1.201	1.167		-2.831	50.0



7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG No.: BM020924

Instrument ID: BNA_M Calibration Date/Time: 2/9/2024 12:20:19

Lab File ID: BM044047.D Init. Calib. Date(s): _____

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

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
1,2,4,5-Tetrachlorobenzene	0.581	0.578		-0.516	50.0
1,4-Dioxane	0.546	0.508		-6.96	50.0
2,3,4,6-Tetrachlorophenol	0.341	0.330		-3.226	50.0
1-Methylnaphthalene	0.722	0.700		-3.047	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158553BL	SDG No.:	BM020924
Lab Sample ID:	PB158553BL	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
BM044031.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	77.3	U	77.3	270	330	ug/Kg
110-86-1	Pyridine	72.4	U	72.4	130	170	ug/Kg
100-52-7	Benzaldehyde	150	U	150	270	330	ug/Kg
62-53-3	Aniline	120	U	120	130	170	ug/Kg
108-95-2	Phenol	74.4	U	74.4	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	89.8	U	89.8	130	170	ug/Kg
95-57-8	2-Chlorophenol	72	U	72	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	81.7	U	81.7	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	88.5	U	88.5	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	82.4	U	82.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	98.8	U	98.8	270	330	ug/Kg
95-48-7	2-Methylphenol	110	U	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	130	170	ug/Kg
98-86-2	Acetophenone	86.7	U	86.7	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	59	U	59	80	80	ug/Kg
67-72-1	Hexachloroethane	73.6	U	73.6	130	170	ug/Kg
98-95-3	Nitrobenzene	75.2	U	75.2	130	170	ug/Kg
78-59-1	Isophorone	68.1	U	68.1	130	170	ug/Kg
88-75-5	2-Nitrophenol	95.1	U	95.1	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	99.6	U	99.6	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	78.1	U	78.1	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	77.5	U	77.5	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	81.4	U	81.4	130	170	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	84	U	84	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	82.5	U	82.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	94.9	U	94.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158553BL	SDG No.:	BM020924
Lab Sample ID:	PB158553BL	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
BM044031.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77.1	U	77.1	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	87.9	U	87.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	91.3	U	91.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	84.6	U	84.6	130	170	ug/Kg
88-74-4	2-Nitroaniline	99.3	U	99.3	130	170	ug/Kg
131-11-3	Dimethylphthalate	88.9	U	88.9	130	170	ug/Kg
208-96-8	Acenaphthylene	88.4	U	88.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	90	U	90	130	170	ug/Kg
99-09-2	3-Nitroaniline	93.4	U	93.4	130	170	ug/Kg
83-32-9	Acenaphthene	80.3	U	80.3	130	170	ug/Kg
Total PAH	Total PAH	1438.1	U	1438.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	76.9	U	76.9	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.9	U	99.9	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.9	U	189.9	130	340	ug/Kg
84-66-2	Diethylphthalate	85.9	U	85.9	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90.4	U	90.4	130	170	ug/Kg
86-73-7	Fluorene	84.8	U	84.8	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.8	U	87.8	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	93.3	U	93.3	130	170	ug/Kg
103-33-3	Azobenzene	73.5	U	73.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	97.4	U	97.4	130	170	ug/Kg
118-74-1	Hexachlorobenzene	98.8	U	98.8	130	170	ug/Kg
1912-24-9	Atrazine	95.4	U	95.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	92.7	U	92.7	130	170	ug/Kg
120-12-7	Anthracene	100	U	100	130	170	ug/Kg
86-74-8	Carbazole	84.9	U	84.9	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	130	170	ug/Kg
206-44-0	Fluoranthene	94.4	U	94.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158553BL	SDG No.:	BM020924
Lab Sample ID:	PB158553BL	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
BM044031.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	83.7	U	83.7	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	83.9	U	83.9	130	170	ug/Kg
218-01-9	Chrysene	86.8	U	86.8	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	80.3	U	80.3	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	88.1	U	88.1	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	94.3	U	94.3	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96.5	U	96.5	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92.5	U	92.5	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	89.4	U	89.4	130	170	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82.9	U	82.9	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	90.2	U	90.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	124.576		18-112		83	SPK: -150
13127-88-3	Phenol-d6	119.438		15-107		80	SPK: -150
4165-60-0	Nitrobenzene-d5	83.18		18-107		83	SPK: -100
321-60-8	2-Fluorobiphenyl	82.836		20-109		83	SPK: -100
118-79-6	2,4,6-Tribromophenol	117.286		10-110		78	SPK: -150
1718-51-0	Terphenyl-d14	85.238		14-112		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	417596	7.91				
1146-65-2	Naphthalene-d8	1653225	10.71				
15067-26-2	Acenaphthene-d10	895128	14.551				
1517-22-2	Phenanthrene-d10	1705432	17.304				
1719-03-5	Chrysene-d12	1245822	21.497				
1520-96-3	Perylene-d12	1338039	23.891				



Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158553BL	SDG No.:	BM020924
Lab Sample ID:	PB158553BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044031.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	71.6	A			5.034	

Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158566BL	SDG No.:	BM020924
Lab Sample ID:	PB158566BL	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
BM044032.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2	U	2	8	10	ug/L
110-86-1	Pyridine	1.8	U	1.8	4	5	ug/L
100-52-7	Benzaldehyde	3.3	U	3.3	8	10	ug/L
62-53-3	Aniline	2.4	U	2.4	4	5	ug/L
108-95-2	Phenol	1.5	U	1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.7	U	1.7	4	5	ug/L
95-57-8	2-Chlorophenol	1.4	U	1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	1.3	U	1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	1.7	U	1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	1.4	U	1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	2.4	U	2.4	8	10	ug/L
95-48-7	2-Methylphenol	2.1	U	2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.3	U	2.3	4	5	ug/L
98-86-2	Acetophenone	1.8	U	1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	2.2	U	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2	U	2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1.6	U	1.6	4	5	ug/L
98-95-3	Nitrobenzene	1.7	U	1.7	4	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	4	5	ug/L
88-75-5	2-Nitrophenol	2.4	U	2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3	U	3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	2	U	2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	U	1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	1.7	U	1.7	4	5	ug/L
106-47-8	4-Chloroaniline	2.5	U	2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.9	U	1.9	4	5	ug/L
105-60-2	Caprolactam	3.4	U	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.8	U	1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	2.2	U	2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158566BL	SDG No.:	BM020924
Lab Sample ID:	PB158566BL	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
BM044032.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5.7	U	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	1.8	U	1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	4	5	ug/L
88-74-4	2-Nitroaniline	2.4	U	2.4	4	5	ug/L
131-11-3	Dimethylphthalate	1.9	U	1.9	4	5	ug/L
208-96-8	Acenaphthylene	2.1	U	2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	2.1	U	2.1	4	5	ug/L
99-09-2	3-Nitroaniline	2.4	U	2.4	4	5	ug/L
83-32-9	Acenaphthene	1.7	U	1.7	4	5	ug/L
Total PAH	Total PAH	31	U	31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	5.5	U	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	U	2.8	8	10	ug/L
132-64-9	Dibenzofuran	1.6	U	1.6	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	4.6	U	4.6	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	2.5	U	2.5	4	5	ug/L
84-66-2	Diethylphthalate	2.1	U	2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	2.2	4	5	ug/L
86-73-7	Fluorene	2	U	2	4	5	ug/L
100-01-6	4-Nitroaniline	2.3	U	2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	2	U	2	4	5	ug/L
103-33-3	Azobenzene	1.6	U	1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2	U	2	4	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	4	5	ug/L
1912-24-9	Atrazine	3.5	U	3.5	4	5	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	8	10	ug/L
85-01-8	Phenanthrene	2	U	2	4	5	ug/L
120-12-7	Anthracene	2.3	U	2.3	4	5	ug/L
86-74-8	Carbazole	1.7	U	1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	2.4	U	2.4	4	5	ug/L
206-44-0	Fluoranthene	2.1	U	2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158566BL	SDG No.:	BM020924
Lab Sample ID:	PB158566BL	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
BM044032.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	1.9	U	1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	4	5	ug/L
218-01-9	Chrysene	1.6	U	1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2.9	U	2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	U	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.5	U	1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	2.7	U	2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2.1	U	2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2.1	U	2.1	4	5	ug/L
123-91-1	1,4-Dioxane	2.4	U	2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.3	U	1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	2.1	U	2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	132.079		10-139		88	SPK: -150
13127-88-3	Phenol-d6	126.582		10-134		84	SPK: -150
4165-60-0	Nitrobenzene-d5	86.851		49-133		87	SPK: -100
321-60-8	2-Fluorobiphenyl	86.069		52-132		86	SPK: -100
118-79-6	2,4,6-Tribromophenol	127.296		32-145		85	SPK: -150
1718-51-0	Terphenyl-d14	89.095		36-145		89	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	422908	7.91				
1146-65-2	Naphthalene-d8	1663389	10.71				
15067-26-2	Acenaphthene-d10	904241	14.551				
1517-22-2	Phenanthrene-d10	1747428	17.304				
1719-03-5	Chrysene-d12	1268061	21.498				
1520-96-3	Perylene-d12	1352564	23.892				



Report of Analysis

Client:		Date Collected:	1/22/2024 12:00:00 AM
Project:		Date Received:	1/22/2024 12:00:00 AM
Client Sample ID:	PB158566BL	SDG No.:	BM020924
Lab Sample ID:	PB158566BL	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
BM044032.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000141-79-7	3-Penten-2-one, 4-methyl-	6	A			4.422	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	31.8	A			5.028	

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044033.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	130	J	77.2	270	330	ug/Kg
110-86-1	Pyridine	110	J	72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	180	J	150	270	330	ug/Kg
62-53-3	Aniline	140	J	120	130	170	ug/Kg
108-95-2	Phenol	130	J	74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	J	89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	120	J	71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	130	J	81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	120	J	88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	130	J	82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	130	J	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	120	J	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	130	J	100	130	170	ug/Kg
98-86-2	Acetophenone	130	J	86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	110	J	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	130		58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	120	J	73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	130	J	75.1	130	170	ug/Kg
78-59-1	Isophorone	120	J	68	130	170	ug/Kg
88-75-5	2-Nitrophenol	100	J	95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	130	J	99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	130	J	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	110	J	78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	120	J	77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	130	J	81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	120	J	83.9	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	J	82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	120	J	94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044033.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	J	77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	130	J	91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	130	J	84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	110	J	99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	130	J	88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	130	J	88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	100	J	89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	100	J	93.3	130	170	ug/Kg
83-32-9	Acenaphthene	130	J	80.2	130	170	ug/Kg
Total PAH	Total PAH	1960	J	1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	230	J	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	130	J	76.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.7	U	189.7	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.8	U	99.8	130	170	ug/Kg
84-66-2	Diethylphthalate	120	J	85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	J	90.3	130	170	ug/Kg
86-73-7	Fluorene	130	J	84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.7	U	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	120	J	93.2	130	170	ug/Kg
103-33-3	Azobenzene	120	J	73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	J	97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	120	J	98.7	130	170	ug/Kg
1912-24-9	Atrazine	150	J	95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	130	J	92.6	130	170	ug/Kg
120-12-7	Anthracene	120	J	100	130	170	ug/Kg
86-74-8	Carbazole	120	J	84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	110	J	100	130	170	ug/Kg
206-44-0	Fluoranthene	120	J	94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044033.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	120	J	83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	83.8	130	170	ug/Kg
218-01-9	Chrysene	120	J	86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	130	J	89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	140	J	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	J	82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	120	J	90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	129.535		18-112		86	SPK: -150
13127-88-3	Phenol-d6	127.671		15-107		85	SPK: -150
4165-60-0	Nitrobenzene-d5	80.554		18-107		81	SPK: -100
321-60-8	2-Fluorobiphenyl	79.243		20-109		79	SPK: -100
118-79-6	2,4,6-Tribromophenol	137.603		10-110		92	SPK: -150
1718-51-0	Terphenyl-d14	77.73		14-112		78	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	400606	7.91				
1146-65-2	Naphthalene-d8	1677295	10.71				
15067-26-2	Acenaphthene-d10	978241	14.551				
1517-22-2	Phenanthrene-d10	1962163	17.304				
1719-03-5	Chrysene-d12	1613045	21.497				
1520-96-3	Perylene-d12	1745554	23.891				



Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044033.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044034.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	230	J	77.2	270	330	ug/Kg
110-86-1	Pyridine	200		72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	340		150	270	330	ug/Kg
62-53-3	Aniline	280		120	130	170	ug/Kg
108-95-2	Phenol	240		74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	240		89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	240		71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	230		81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	230		88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	230		82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	250	J	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	230		110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240		100	130	170	ug/Kg
98-86-2	Acetophenone	240		86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	230	J	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	250		58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	230		73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	240		75.1	130	170	ug/Kg
78-59-1	Isophorone	230		68	130	170	ug/Kg
88-75-5	2-Nitrophenol	210		95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	240		99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	230		110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	220		78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	220		77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	230		81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	240		100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	210		83.9	130	170	ug/Kg
105-60-2	Caprolactam	200	J	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220		82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	230		94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044034.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	230	J	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	210		77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	210		87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	240		91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	230		84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	210		99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	230		88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	250		88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	210		89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	210		93.3	130	170	ug/Kg
83-32-9	Acenaphthene	230		80.2	130	170	ug/Kg
Total PAH	Total PAH	3650		1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	310	J	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	190	J	110	270	330	ug/Kg
132-64-9	Dibenzofuran	240		76.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	410		189.7	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	200		99.8	130	170	ug/Kg
84-66-2	Diethylphthalate	220		85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240		90.3	130	170	ug/Kg
86-73-7	Fluorene	240		84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	200		100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	160	J	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	230		93.2	130	170	ug/Kg
103-33-3	Azobenzene	230		73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	220		97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	220		98.7	130	170	ug/Kg
1912-24-9	Atrazine	280		95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	170	J	110	270	330	ug/Kg
85-01-8	Phenanthrene	240		92.6	130	170	ug/Kg
120-12-7	Anthracene	230		100	130	170	ug/Kg
86-74-8	Carbazole	230		84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	210		100	130	170	ug/Kg
206-44-0	Fluoranthene	220		94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044034.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	350		190	270	330	ug/Kg
129-00-0	Pyrene	230		83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	200		100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	J	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	230		83.8	130	170	ug/Kg
218-01-9	Chrysene	220		86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	210		110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	180	J	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	230		80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	220		88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	220		94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220		110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230		96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210		92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	230		89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	240		120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	230		82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	230		90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	94.063		18-112		63	SPK: -150
13127-88-3	Phenol-d6	96.477		15-107		64	SPK: -150
4165-60-0	Nitrobenzene-d5	69.148		18-107		69	SPK: -100
321-60-8	2-Fluorobiphenyl	65.725		20-109		66	SPK: -100
118-79-6	2,4,6-Tribromophenol	97.37		10-110		65	SPK: -150
1718-51-0	Terphenyl-d14	66.557		14-112		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	491317	7.91				
1146-65-2	Naphthalene-d8	2149777	10.71				
15067-26-2	Acenaphthene-d10	1268335	14.551				
1517-22-2	Phenanthrene-d10	2501626	17.304				
1719-03-5	Chrysene-d12	1956563	21.503				
1520-96-3	Perylene-d12	2131650	23.897				



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044034.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158213

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044035.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.8	J	2	8	10	ug/L
110-86-1	Pyridine	3.4	J	1.8	4	5	ug/L
100-52-7	Benzaldehyde	5.5	J	3.3	8	10	ug/L
62-53-3	Aniline	4.5	J	2.4	4	5	ug/L
108-95-2	Phenol	3.9	J	1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4	J	1.7	4	5	ug/L
95-57-8	2-Chlorophenol	3.6	J	1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	3.7	J	1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	3.7	J	1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	3.7	J	1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	3.8	J	2.4	8	10	ug/L
95-48-7	2-Methylphenol	3.6	J	2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4	J	2.3	4	5	ug/L
98-86-2	Acetophenone	3.9	J	1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	3.5	J	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	3.9		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	3.6	J	1.6	4	5	ug/L
98-95-3	Nitrobenzene	3.9	J	1.7	4	5	ug/L
78-59-1	Isophorone	3.6	J	1.7	4	5	ug/L
88-75-5	2-Nitrophenol	3.1	J	2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.1	J	3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.7	J	2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.4	J	1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	3.6	J	1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	3.7	J	1.7	4	5	ug/L
106-47-8	4-Chloroaniline	3.9	J	2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.5	J	1.9	4	5	ug/L
105-60-2	Caprolactam	3.4	U	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.3	J	1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	3.7	J	2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044035.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5.7	U	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.1	J	1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.3	J	1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	3.9	J	1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.7	J	1.6	4	5	ug/L
88-74-4	2-Nitroaniline	3.2	J	2.4	4	5	ug/L
131-11-3	Dimethylphthalate	3.7	J	1.9	4	5	ug/L
208-96-8	Acenaphthylene	4	J	2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.2	J	2.1	4	5	ug/L
99-09-2	3-Nitroaniline	3.1	J	2.4	4	5	ug/L
83-32-9	Acenaphthene	3.7	J	1.7	4	5	ug/L
Total PAH	Total PAH	57.9	J	31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	7.1	J	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	U	2.8	8	10	ug/L
132-64-9	Dibenzofuran	3.9	J	1.6	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6.1	J	4.6	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	2.9	J	2.5	4	5	ug/L
84-66-2	Diethylphthalate	3.6	J	2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.9	J	2.2	4	5	ug/L
86-73-7	Fluorene	3.9	J	2	4	5	ug/L
100-01-6	4-Nitroaniline	2.7	J	2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.2	J	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	3.7	J	2	4	5	ug/L
103-33-3	Azobenzene	3.6	J	1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3.3	J	2	4	5	ug/L
118-74-1	Hexachlorobenzene	3.6	J	1.9	4	5	ug/L
1912-24-9	Atrazine	4.4	J	3.5	4	5	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	8	10	ug/L
85-01-8	Phenanthrene	3.9	J	2	4	5	ug/L
120-12-7	Anthracene	3.7	J	2.3	4	5	ug/L
86-74-8	Carbazole	3.5	J	1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.2	J	2.4	4	5	ug/L
206-44-0	Fluoranthene	3.5	J	2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044035.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	3.5	J	1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.8	J	2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	3.6	J	1.5	4	5	ug/L
218-01-9	Chrysene	3.6	J	1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	J	2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	U	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.7	J	1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.4	J	1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.4	J	2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.5	J	2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.5	J	2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.3	J	1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.9	J	2.1	4	5	ug/L
123-91-1	1,4-Dioxane	4	J	2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.5	J	1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.6	J	2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	125.977		10-139		84	SPK: -150
13127-88-3	Phenol-d6	125.748		10-134		84	SPK: -150
4165-60-0	Nitrobenzene-d5	78.716		49-133		79	SPK: -100
321-60-8	2-Fluorobiphenyl	76.722		52-132		77	SPK: -100
118-79-6	2,4,6-Tribromophenol	129.985		32-145		87	SPK: -150
1718-51-0	Terphenyl-d14	73.732		36-145		74	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	480374	7.91				
1146-65-2	Naphthalene-d8	2059380	10.71				
15067-26-2	Acenaphthene-d10	1193420	14.551				
1517-22-2	Phenanthrene-d10	2343805	17.304				
1719-03-5	Chrysene-d12	1884855	21.497				
1520-96-3	Perylene-d12	2040198	23.897				



Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044035.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044036.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	6.1	J	2	8	10	ug/L
110-86-1	Pyridine	5.4		1.8	4	5	ug/L
100-52-7	Benzaldehyde	8.6	J	3.3	8	10	ug/L
62-53-3	Aniline	7.3		2.4	4	5	ug/L
108-95-2	Phenol	6.2		1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	6.2		1.7	4	5	ug/L
95-57-8	2-Chlorophenol	6.1		1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	6		1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	5.9		1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	5.9		1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	6.4	J	2.4	8	10	ug/L
95-48-7	2-Methylphenol	6.1		2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.4		2.3	4	5	ug/L
98-86-2	Acetophenone	6.5		1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	5.8	J	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	6.5		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	5.8		1.6	4	5	ug/L
98-95-3	Nitrobenzene	6.1		1.7	4	5	ug/L
78-59-1	Isophorone	6.1		1.7	4	5	ug/L
88-75-5	2-Nitrophenol	5.5		2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	6.7		3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	6.2		2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	5.8		1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.9		1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	6.1		1.7	4	5	ug/L
106-47-8	4-Chloroaniline	6.4		2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	5.7		1.9	4	5	ug/L
105-60-2	Caprolactam	5.8	J	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	5.9		1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	6		2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044036.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	6.6	J	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	5.7		1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	5.6		1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	6.4		1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	6.1		1.6	4	5	ug/L
88-74-4	2-Nitroaniline	5.7		2.4	4	5	ug/L
131-11-3	Dimethylphthalate	6.2		1.9	4	5	ug/L
208-96-8	Acenaphthylene	6.7		2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	5.6		2.1	4	5	ug/L
99-09-2	3-Nitroaniline	5.6		2.4	4	5	ug/L
83-32-9	Acenaphthene	6.1		1.7	4	5	ug/L
Total PAH	Total PAH	97.3		31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	8.8	J	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	5.1	J	2.8	8	10	ug/L
132-64-9	Dibenzofuran	6.4		1.6	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	5.5		2.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	1.1		4.6	4	10	ug/L
84-66-2	Diethylphthalate	5.9		2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	6.4		2.2	4	5	ug/L
86-73-7	Fluorene	6.5		2	4	5	ug/L
100-01-6	4-Nitroaniline	5.4		2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	4.3	J	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	6.4		2	4	5	ug/L
103-33-3	Azobenzene	6.1		1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	5.4		2	4	5	ug/L
118-74-1	Hexachlorobenzene	6		1.9	4	5	ug/L
1912-24-9	Atrazine	7.4		3.5	4	5	ug/L
87-86-5	Pentachlorophenol	4.6	J	2.6	8	10	ug/L
85-01-8	Phenanthrene	6.5		2	4	5	ug/L
120-12-7	Anthracene	6.3		2.3	4	5	ug/L
86-74-8	Carbazole	6		1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	5.7		2.4	4	5	ug/L
206-44-0	Fluoranthene	5.9		2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	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
BM044036.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	11.4		6.6	8	10	ug/L
129-00-0	Pyrene	6.1		1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	5.3		2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	6.4	J	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	6.1		1.5	4	5	ug/L
218-01-9	Chrysene	6		1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.5		2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.9	J	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	6		1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	5.9		1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	5.8		2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.9		2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.9		2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	5.5		1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	6.2		2.1	4	5	ug/L
123-91-1	1,4-Dioxane	6.4		2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	6.1		1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	6		2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	79.695		10-139		53	SPK: -150
13127-88-3	Phenol-d6	82.048		10-134		55	SPK: -150
4165-60-0	Nitrobenzene-d5	60.314		49-133		60	SPK: -100
321-60-8	2-Fluorobiphenyl	57.701		52-132		58	SPK: -100
118-79-6	2,4,6-Tribromophenol	83.694		32-145		56	SPK: -150
1718-51-0	Terphenyl-d14	58.025		36-145		58	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	616193	7.91				
1146-65-2	Naphthalene-d8	2632726	10.71				
15067-26-2	Acenaphthene-d10	1545091	14.551				
1517-22-2	Phenanthrene-d10	3026248	17.304				
1719-03-5	Chrysene-d12	2368369	21.498				
1520-96-3	Perylene-d12	2565336	23.897				



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	7/11/2023 12:00:00 AM
Project:		Date Received:	7/11/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	BM020924
Lab Sample ID:	O3572-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Injection Volume :		Level :	LOW
		Decanted :	
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM044036.D	1	1/3/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044037.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	120	J	77.2	270	330	ug/Kg
110-86-1	Pyridine	120	J	72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	190	J	150	270	330	ug/Kg
62-53-3	Aniline	150	J	120	130	170	ug/Kg
108-95-2	Phenol	130	J	74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	J	89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	120	J	71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	130	J	81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	130	J	88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	130	J	82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	130	J	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	120	J	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	140	J	100	130	170	ug/Kg
98-86-2	Acetophenone	130	J	86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	120	J	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	130		58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	120	J	73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	130	J	75.1	130	170	ug/Kg
78-59-1	Isophorone	120	J	68	130	170	ug/Kg
88-75-5	2-Nitrophenol	100	J	95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	140	J	99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	130	J	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	110	J	78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	120	J	77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	130	J	81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	120	J	83.9	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	J	82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	120	J	94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044037.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	J	77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	130	J	91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	130	J	84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	100	J	99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	130	J	88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	130	J	88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	J	89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	100	J	93.3	130	170	ug/Kg
83-32-9	Acenaphthene	130	J	80.2	130	170	ug/Kg
Total PAH	Total PAH	1990	J	1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	J	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	130	J	76.8	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.8	U	99.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.7	U	189.7	130	340	ug/Kg
84-66-2	Diethylphthalate	120	J	85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	J	90.3	130	170	ug/Kg
86-73-7	Fluorene	130	J	84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.7	U	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	130	J	93.2	130	170	ug/Kg
103-33-3	Azobenzene	120	J	73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	J	97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	130	J	98.7	130	170	ug/Kg
1912-24-9	Atrazine	150	J	95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	130	J	92.6	130	170	ug/Kg
120-12-7	Anthracene	130	J	100	130	170	ug/Kg
86-74-8	Carbazole	120	J	84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	110	J	100	130	170	ug/Kg
206-44-0	Fluoranthene	120	J	94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044037.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	120	J	83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	83.8	130	170	ug/Kg
218-01-9	Chrysene	130	J	86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	130	J	89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	140	J	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	J	82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	120	J	90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	127.722		18-112		85	SPK: -150
13127-88-3	Phenol-d6	128.315		15-107		86	SPK: -150
4165-60-0	Nitrobenzene-d5	79.976		18-107		80	SPK: -100
321-60-8	2-Fluorobiphenyl	77.427		20-109		77	SPK: -100
118-79-6	2,4,6-Tribromophenol	131.289		10-110		88	SPK: -150
1718-51-0	Terphenyl-d14	75.419		14-112		75	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	465263	7.91				
1146-65-2	Naphthalene-d8	2012692	10.71				
15067-26-2	Acenaphthene-d10	1174068	14.551				
1517-22-2	Phenanthrene-d10	2282572	17.303				
1719-03-5	Chrysene-d12	1843344	21.497				
1520-96-3	Perylene-d12	2046571	23.897				



Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044037.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044038.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	230	J	77.2	270	330	ug/Kg
110-86-1	Pyridine	200		72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	330		150	270	330	ug/Kg
62-53-3	Aniline	280		120	130	170	ug/Kg
108-95-2	Phenol	240		74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	240		89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	230		71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	230		81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	230		88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	240		82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	250	J	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	240		110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	250		100	130	170	ug/Kg
98-86-2	Acetophenone	240		86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	230	J	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	250		58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	230		73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	230		75.1	130	170	ug/Kg
78-59-1	Isophorone	230		68	130	170	ug/Kg
88-75-5	2-Nitrophenol	210		95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	240		99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	240		110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	220		78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	230		77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	230		81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	240		100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	220		83.9	130	170	ug/Kg
105-60-2	Caprolactam	210	J	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220		82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	230		94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044038.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	230	J	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	210		77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	220		87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	240		91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	230		84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	210		99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	230		88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	250		88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	210		89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	210		93.3	130	170	ug/Kg
83-32-9	Acenaphthene	230		80.2	130	170	ug/Kg
Total PAH	Total PAH	3690		1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	310	J	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	190	J	110	270	330	ug/Kg
132-64-9	Dibenzofuran	240		76.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	410		189.7	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	200		99.8	130	170	ug/Kg
84-66-2	Diethylphthalate	220		85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240		90.3	130	170	ug/Kg
86-73-7	Fluorene	240		84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	210		100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	J	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	240		93.2	130	170	ug/Kg
103-33-3	Azobenzene	230		73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	210		97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	230		98.7	130	170	ug/Kg
1912-24-9	Atrazine	280		95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	180	J	110	270	330	ug/Kg
85-01-8	Phenanthrene	240		92.6	130	170	ug/Kg
120-12-7	Anthracene	240		100	130	170	ug/Kg
86-74-8	Carbazole	230		84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	210		100	130	170	ug/Kg
206-44-0	Fluoranthene	220		94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04 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
BM044038.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	400		190	270	330	ug/Kg
129-00-0	Pyrene	230		83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	200		100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	J	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	230		83.8	130	170	ug/Kg
218-01-9	Chrysene	230		86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	210		110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	190	J	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	230		80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	220		88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	220		94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230		110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230		96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	220		92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	240		89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	240		120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	230		82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	230		90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	91.83		18-112		61	SPK: -150
13127-88-3	Phenol-d6	94.726		15-107		63	SPK: -150
4165-60-0	Nitrobenzene-d5	68.976		18-107		69	SPK: -100
321-60-8	2-Fluorobiphenyl	64.943		20-109		65	SPK: -100
118-79-6	2,4,6-Tribromophenol	93.594		10-110		62	SPK: -150
1718-51-0	Terphenyl-d14	64.916		14-112		65	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	600970	7.91				
1146-65-2	Naphthalene-d8	2610692	10.71				
15067-26-2	Acenaphthene-d10	1514876	14.551				
1517-22-2	Phenanthrene-d10	2913917	17.303				
1719-03-5	Chrysene-d12	2249501	21.503				
1520-96-3	Perylene-d12	2500805	23.897				



Report of Analysis

Client:		Date Collected:	10/2/2023 12:00:00 AM
Project:		Date Received:	10/2/2023 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044038.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044039.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.7	J	2	8	10	ug/L
110-86-1	Pyridine	3.4	J	1.8	4	5	ug/L
100-52-7	Benzaldehyde	5.5	J	3.3	8	10	ug/L
62-53-3	Aniline	4.4	J	2.4	4	5	ug/L
108-95-2	Phenol	3.9	J	1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	3.8	J	1.7	4	5	ug/L
95-57-8	2-Chlorophenol	3.6	J	1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	3.7	J	1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	3.7	J	1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	3.7	J	1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	3.9	J	2.4	8	10	ug/L
95-48-7	2-Methylphenol	3.6	J	2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	3.9	J	2.3	4	5	ug/L
98-86-2	Acetophenone	3.9	J	1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	3.5	J	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	3.8		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	3.5	J	1.6	4	5	ug/L
98-95-3	Nitrobenzene	3.8	J	1.7	4	5	ug/L
78-59-1	Isophorone	3.6	J	1.7	4	5	ug/L
88-75-5	2-Nitrophenol	3.1	J	2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.1	J	3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.8	J	2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.4	J	1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	3.6	J	1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	3.7	J	1.7	4	5	ug/L
106-47-8	4-Chloroaniline	3.9	J	2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.5	J	1.9	4	5	ug/L
105-60-2	Caprolactam	3.4	U	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.3	J	1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	3.6	J	2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044039.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5.7	U	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.1	J	1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.2	J	1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	3.9	J	1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.7	J	1.6	4	5	ug/L
88-74-4	2-Nitroaniline	3.2	J	2.4	4	5	ug/L
131-11-3	Dimethylphthalate	3.8	J	1.9	4	5	ug/L
208-96-8	Acenaphthylene	4	J	2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.1	J	2.1	4	5	ug/L
99-09-2	3-Nitroaniline	3.1	J	2.4	4	5	ug/L
83-32-9	Acenaphthene	3.7	J	1.7	4	5	ug/L
Total PAH	Total PAH	58.4	J	31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	7.2	J	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	U	2.8	8	10	ug/L
132-64-9	Dibenzofuran	3.9	J	1.6	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6	J	4.6	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	2.9	J	2.5	4	5	ug/L
84-66-2	Diethylphthalate	3.6	J	2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4	J	2.2	4	5	ug/L
86-73-7	Fluorene	3.9	J	2	4	5	ug/L
100-01-6	4-Nitroaniline	2.8	J	2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.2	J	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	3.8	J	2	4	5	ug/L
103-33-3	Azobenzene	3.6	J	1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.9	J	2	4	5	ug/L
118-74-1	Hexachlorobenzene	3.6	J	1.9	4	5	ug/L
1912-24-9	Atrazine	4.3	J	3.5	4	5	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	8	10	ug/L
85-01-8	Phenanthrene	4	J	2	4	5	ug/L
120-12-7	Anthracene	3.8	J	2.3	4	5	ug/L
86-74-8	Carbazole	3.6	J	1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.2	J	2.4	4	5	ug/L
206-44-0	Fluoranthene	3.6	J	2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044039.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benzidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	3.6	J	1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.9	J	2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	3.7	J	1.5	4	5	ug/L
218-01-9	Chrysene	3.7	J	1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.2	J	2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	U	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.6	J	1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.5	J	1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.4	J	2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.4	J	2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.5	J	2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.3	J	1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.8	J	2.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.9	J	2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.4	J	1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.7	J	2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	124.939		10-139		83	SPK: -150
13127-88-3	Phenol-d6	125.322		10-134		84	SPK: -150
4165-60-0	Nitrobenzene-d5	78.912		49-133		79	SPK: -100
321-60-8	2-Fluorobiphenyl	76.1		52-132		76	SPK: -100
118-79-6	2,4,6-Tribromophenol	127.866		32-145		85	SPK: -150
1718-51-0	Terphenyl-d14	74.71		36-145		75	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	478578	7.91				
1146-65-2	Naphthalene-d8	2035298	10.71				
15067-26-2	Acenaphthene-d10	1184314	14.551				
1517-22-2	Phenanthrene-d10	2324924	17.304				
1719-03-5	Chrysene-d12	1882087	21.497				
1520-96-3	Perylene-d12	2056685	23.891				



Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Injection Volume :		Level :	LOW
		Decanted :	
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM044039.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044040.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	5.8	J	2	8	10	ug/L
110-86-1	Pyridine	5.4		1.8	4	5	ug/L
100-52-7	Benzaldehyde	8.7	J	3.3	8	10	ug/L
62-53-3	Aniline	7.3		2.4	4	5	ug/L
108-95-2	Phenol	6.2		1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	6.2		1.7	4	5	ug/L
95-57-8	2-Chlorophenol	6		1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	5.9		1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	5.9		1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	5.9		1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	6.3	J	2.4	8	10	ug/L
95-48-7	2-Methylphenol	6		2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.3		2.3	4	5	ug/L
98-86-2	Acetophenone	6.5		1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	5.9	J	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	6.5		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	5.9		1.6	4	5	ug/L
98-95-3	Nitrobenzene	6.2		1.7	4	5	ug/L
78-59-1	Isophorone	6.1		1.7	4	5	ug/L
88-75-5	2-Nitrophenol	5.4		2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	6.4		3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	6.2		2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	5.8		1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.9		1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	6.1		1.7	4	5	ug/L
106-47-8	4-Chloroaniline	6.5		2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	5.7		1.9	4	5	ug/L
105-60-2	Caprolactam	5.6	J	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	5.8		1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	6		2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044040.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	6.3	J	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	5.6		1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	5.7		1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	6.4		1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	6		1.6	4	5	ug/L
88-74-4	2-Nitroaniline	5.8		2.4	4	5	ug/L
131-11-3	Dimethylphthalate	6.3		1.9	4	5	ug/L
208-96-8	Acenaphthylene	6.7		2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	5.6		2.1	4	5	ug/L
99-09-2	3-Nitroaniline	5.7		2.4	4	5	ug/L
83-32-9	Acenaphthene	6.1		1.7	4	5	ug/L
Total PAH	Total PAH	97.3		31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	8.7	J	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	5	J	2.8	8	10	ug/L
132-64-9	Dibenzofuran	6.4		1.6	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	5.3		2.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	0.9		4.6	4	10	ug/L
84-66-2	Diethylphthalate	5.9		2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	6.4		2.2	4	5	ug/L
86-73-7	Fluorene	6.5		2	4	5	ug/L
100-01-6	4-Nitroaniline	5.3		2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	4.3	J	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	6.3		2	4	5	ug/L
103-33-3	Azobenzene	6.2		1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.9	J	2	4	5	ug/L
118-74-1	Hexachlorobenzene	5.9		1.9	4	5	ug/L
1912-24-9	Atrazine	7.4		3.5	4	5	ug/L
87-86-5	Pentachlorophenol	4.6	J	2.6	8	10	ug/L
85-01-8	Phenanthrene	6.5		2	4	5	ug/L
120-12-7	Anthracene	6.3		2.3	4	5	ug/L
86-74-8	Carbazole	6		1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	5.6		2.4	4	5	ug/L
206-44-0	Fluoranthene	5.9		2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044040.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	11.3		6.6	8	10	ug/L
129-00-0	Pyrene	6.1		1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	5.2		2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	6.2	J	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	6.1		1.5	4	5	ug/L
218-01-9	Chrysene	6		1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.5		2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.9	J	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	5.9		1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	6.1		1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	5.8		2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.8		2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.9		2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	5.5		1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	6.2		2.1	4	5	ug/L
123-91-1	1,4-Dioxane	6.3		2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	6.1		1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	6		2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	79.736		10-139		53	SPK: -150
13127-88-3	Phenol-d6	82.509		10-134		55	SPK: -150
4165-60-0	Nitrobenzene-d5	60.707		49-133		61	SPK: -100
321-60-8	2-Fluorobiphenyl	58.116		52-132		58	SPK: -100
118-79-6	2,4,6-Tribromophenol	81.966		32-145		55	SPK: -150
1718-51-0	Terphenyl-d14	59.019		36-145		59	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	601786	7.91				
1146-65-2	Naphthalene-d8	2560261	10.71				
15067-26-2	Acenaphthene-d10	1508151	14.551				
1517-22-2	Phenanthrene-d10	2968050	17.303				
1719-03-5	Chrysene-d12	2299184	21.503				
1520-96-3	Perylene-d12	2438909	23.897				



Report of Analysis

Client:		Date Collected:	1/2/2024 12:00:00 AM
Project:		Date Received:	1/2/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2023	SDG No.:	BM020924
Lab Sample ID:	O4699-07	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
BM044040.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BM044041.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	120	J	77.2	270	330	ug/Kg
110-86-1	Pyridine	120	J	72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	190	J	150	270	330	ug/Kg
62-53-3	Aniline	150	J	120	130	170	ug/Kg
108-95-2	Phenol	130	J	74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	J	89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	120	J	71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	130	J	81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	130	J	88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	130	J	82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	140	J	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	120	J	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	140	J	100	130	170	ug/Kg
98-86-2	Acetophenone	130	J	86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	120	J	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	140		58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	120	J	73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	130	J	75.1	130	170	ug/Kg
78-59-1	Isophorone	130	J	68	130	170	ug/Kg
88-75-5	2-Nitrophenol	110	J	95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	130	J	99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	130	J	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	110	J	78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	120	J	77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	130	J	81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	120	J	83.9	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	J	82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	130	J	94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BM044041.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	J	77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	130	J	91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	120	J	84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	110	J	99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	130	J	88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	130	J	88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	J	89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	110	J	93.3	130	170	ug/Kg
83-32-9	Acenaphthene	130	J	80.2	130	170	ug/Kg
Total PAH	Total PAH	1980	J	1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	J	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	130	J	76.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	209.9	J	189.7	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.9	J	99.8	130	170	ug/Kg
84-66-2	Diethylphthalate	120	J	85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	J	90.3	130	170	ug/Kg
86-73-7	Fluorene	130	J	84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.7	U	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	130	J	93.2	130	170	ug/Kg
103-33-3	Azobenzene	120	J	73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	J	97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	120	J	98.7	130	170	ug/Kg
1912-24-9	Atrazine	150	J	95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	130	J	92.6	130	170	ug/Kg
120-12-7	Anthracene	130	J	100	130	170	ug/Kg
86-74-8	Carbazole	120	J	84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	110	J	100	130	170	ug/Kg
206-44-0	Fluoranthene	120	J	94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BM044041.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	130	J	83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	J	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	83.8	130	170	ug/Kg
218-01-9	Chrysene	120	J	86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	130	J	89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	140	J	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	J	82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	130	J	90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	126.406		18-112		84	SPK: -150
13127-88-3	Phenol-d6	128.937		15-107		86	SPK: -150
4165-60-0	Nitrobenzene-d5	80.083		18-107		80	SPK: -100
321-60-8	2-Fluorobiphenyl	75.911		20-109		76	SPK: -100
118-79-6	2,4,6-Tribromophenol	130.147		10-110		87	SPK: -150
1718-51-0	Terphenyl-d14	78.672		14-112		79	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	485325	7.91				
1146-65-2	Naphthalene-d8	2155904	10.71				
15067-26-2	Acenaphthene-d10	1306841	14.551				
1517-22-2	Phenanthrene-d10	2582351	17.304				
1719-03-5	Chrysene-d12	1945178	21.503				
1520-96-3	Perylene-d12	2046758	23.897				



Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044041.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BM044042.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	200	J	77.2	270	330	ug/Kg
110-86-1	Pyridine	180		72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	280	J	150	270	330	ug/Kg
62-53-3	Aniline	240		120	130	170	ug/Kg
108-95-2	Phenol	210		74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	200		89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	200		71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	200		81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	200		88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	200		82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	210	J	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	200		110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	210		100	130	170	ug/Kg
98-86-2	Acetophenone	220		86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	190	J	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	210		58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	200		73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	210		75.1	130	170	ug/Kg
78-59-1	Isophorone	200		68	130	170	ug/Kg
88-75-5	2-Nitrophenol	180		95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	220		99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	210		110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	200		78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	200		77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	200		81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	210		100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	190		83.9	130	170	ug/Kg
105-60-2	Caprolactam	180	J	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	190		82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	200		94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BM044042.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180		77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180		87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	210		91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	200		84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	190		99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	210		88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	220		88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	180		89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	190		93.3	130	170	ug/Kg
83-32-9	Acenaphthene	200		80.2	130	170	ug/Kg
Total PAH	Total PAH	3240		1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	290	J	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	170	J	110	270	330	ug/Kg
132-64-9	Dibenzofuran	210		76.8	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	180		99.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	360		189.7	130	340	ug/Kg
84-66-2	Diethylphthalate	200		85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	210		90.3	130	170	ug/Kg
86-73-7	Fluorene	220		84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	180		100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	J	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	210		93.2	130	170	ug/Kg
103-33-3	Azobenzene	210		73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	J	97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	200		98.7	130	170	ug/Kg
1912-24-9	Atrazine	250		95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	150	J	110	270	330	ug/Kg
85-01-8	Phenanthrene	220		92.6	130	170	ug/Kg
120-12-7	Anthracene	210		100	130	170	ug/Kg
86-74-8	Carbazole	200		84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	190		100	130	170	ug/Kg
206-44-0	Fluoranthene	200		94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BM044042.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	390		190	270	330	ug/Kg
129-00-0	Pyrene	200		83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	170		100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	210	J	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	210		83.8	130	170	ug/Kg
218-01-9	Chrysene	200		86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	180		110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	160	J	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	200		80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	200		88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	190		94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190		110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	200		96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180		92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210		89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	210		120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	200		82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	200		90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	80.526		18-112		54	SPK: -150
13127-88-3	Phenol-d6	82.506		15-107		55	SPK: -150
4165-60-0	Nitrobenzene-d5	60.497		18-107		60	SPK: -100
321-60-8	2-Fluorobiphenyl	58.567		20-109		59	SPK: -100
118-79-6	2,4,6-Tribromophenol	82.28		10-110		55	SPK: -150
1718-51-0	Terphenyl-d14	58.346		14-112		58	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	599812	7.91				
1146-65-2	Naphthalene-d8	2532633	10.71				
15067-26-2	Acenaphthene-d10	1484142	14.551				
1517-22-2	Phenanthrene-d10	2922094	17.304				
1719-03-5	Chrysene-d12	2350765	21.503				
1520-96-3	Perylene-d12	2534360	23.897				



Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044042.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158553

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	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
BM044043.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.5	J	2	8	10	ug/L
110-86-1	Pyridine	3.4	J	1.8	4	5	ug/L
100-52-7	Benzaldehyde	5.5	J	3.3	8	10	ug/L
62-53-3	Aniline	4.5	J	2.4	4	5	ug/L
108-95-2	Phenol	3.8	J	1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	3.8	J	1.7	4	5	ug/L
95-57-8	2-Chlorophenol	3.6	J	1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	3.7	J	1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	3.7	J	1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	3.7	J	1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	4	J	2.4	8	10	ug/L
95-48-7	2-Methylphenol	3.6	J	2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4	J	2.3	4	5	ug/L
98-86-2	Acetophenone	3.9	J	1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	3.6	J	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	3.6	J	1.6	4	5	ug/L
98-95-3	Nitrobenzene	3.9	J	1.7	4	5	ug/L
78-59-1	Isophorone	3.7	J	1.7	4	5	ug/L
88-75-5	2-Nitrophenol	3.1	J	2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.1	J	3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.8	J	2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.3	J	1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	3.6	J	1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	3.7	J	1.7	4	5	ug/L
106-47-8	4-Chloroaniline	3.9	J	2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.5	J	1.9	4	5	ug/L
105-60-2	Caprolactam	3.4	U	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.4	J	1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	3.7	J	2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	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
BM044043.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5.7	U	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.1	J	1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.2	J	1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	3.8	J	1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.6	J	1.6	4	5	ug/L
88-74-4	2-Nitroaniline	3.2	J	2.4	4	5	ug/L
131-11-3	Dimethylphthalate	3.8	J	1.9	4	5	ug/L
208-96-8	Acenaphthylene	3.9	J	2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.3	J	2.1	4	5	ug/L
99-09-2	3-Nitroaniline	3.1	J	2.4	4	5	ug/L
83-32-9	Acenaphthene	3.7	J	1.7	4	5	ug/L
Total PAH	Total PAH	57.9	J	31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	7.1	J	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	U	2.8	8	10	ug/L
132-64-9	Dibenzofuran	3.9	J	1.6	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	2.9	J	2.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6.2	J	4.6	4	10	ug/L
84-66-2	Diethylphthalate	3.6	J	2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.9	J	2.2	4	5	ug/L
86-73-7	Fluorene	4	J	2	4	5	ug/L
100-01-6	4-Nitroaniline	2.8	J	2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.2	J	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	3.7	J	2	4	5	ug/L
103-33-3	Azobenzene	3.6	J	1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3	J	2	4	5	ug/L
118-74-1	Hexachlorobenzene	3.6	J	1.9	4	5	ug/L
1912-24-9	Atrazine	4.3	J	3.5	4	5	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	8	10	ug/L
85-01-8	Phenanthrene	3.9	J	2	4	5	ug/L
120-12-7	Anthracene	3.8	J	2.3	4	5	ug/L
86-74-8	Carbazole	3.6	J	1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.2	J	2.4	4	5	ug/L
206-44-0	Fluoranthene	3.6	J	2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	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
BM044043.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	3.7	J	1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.9	J	2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	3.7	J	1.5	4	5	ug/L
218-01-9	Chrysene	3.6	J	1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	J	2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	U	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.5	J	1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.6	J	1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.4	J	2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.3	J	2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.3	J	2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.2	J	1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.7	J	2.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.9	J	2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.6	J	1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.7	J	2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	125.443		10-139		84	SPK: -150
13127-88-3	Phenol-d6	126.406		10-134		84	SPK: -150
4165-60-0	Nitrobenzene-d5	78.717		49-133		79	SPK: -100
321-60-8	2-Fluorobiphenyl	74.303		52-132		74	SPK: -100
118-79-6	2,4,6-Tribromophenol	130.48		32-145		87	SPK: -150
1718-51-0	Terphenyl-d14	75.695		36-145		76	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	500743	7.91				
1146-65-2	Naphthalene-d8	2189094	10.71				
15067-26-2	Acenaphthene-d10	1329202	14.551				
1517-22-2	Phenanthrene-d10	2681298	17.304				
1719-03-5	Chrysene-d12	2118957	21.503				
1520-96-3	Perylene-d12	2199188	23.897				



Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BM044043.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	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
BM044044.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	6	J	2	8	10	ug/L
110-86-1	Pyridine	5.6		1.8	4	5	ug/L
100-52-7	Benzaldehyde	8.5	J	3.3	8	10	ug/L
62-53-3	Aniline	7.2		2.4	4	5	ug/L
108-95-2	Phenol	6.2		1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	6.1		1.7	4	5	ug/L
95-57-8	2-Chlorophenol	6		1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	5.9		1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	5.9		1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	6		1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	6.3	J	2.4	8	10	ug/L
95-48-7	2-Methylphenol	6		2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.4		2.3	4	5	ug/L
98-86-2	Acetophenone	6.4		1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	5.8	J	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	6.4		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	5.8		1.6	4	5	ug/L
98-95-3	Nitrobenzene	6.2		1.7	4	5	ug/L
78-59-1	Isophorone	6		1.7	4	5	ug/L
88-75-5	2-Nitrophenol	5.4		2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	6.2		3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	6.2		2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	5.8		1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.9		1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	6		1.7	4	5	ug/L
106-47-8	4-Chloroaniline	6.4		2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	5.7		1.9	4	5	ug/L
105-60-2	Caprolactam	5.4	J	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	5.7		1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	6		2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	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
BM044044.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	6.1	J	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	5.6		1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	5.5		1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	6.4		1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	6		1.6	4	5	ug/L
88-74-4	2-Nitroaniline	5.7		2.4	4	5	ug/L
131-11-3	Dimethylphthalate	6.1		1.9	4	5	ug/L
208-96-8	Acenaphthylene	6.6		2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	5.5		2.1	4	5	ug/L
99-09-2	3-Nitroaniline	5.6		2.4	4	5	ug/L
83-32-9	Acenaphthene	6.1		1.7	4	5	ug/L
Total PAH	Total PAH	96.8		31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	8.6	J	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	4.9	J	2.8	8	10	ug/L
132-64-9	Dibenzofuran	6.4		1.6	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	0.8		4.6	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	5.3		2.5	4	5	ug/L
84-66-2	Diethylphthalate	5.9		2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	6.4		2.2	4	5	ug/L
86-73-7	Fluorene	6.5		2	4	5	ug/L
100-01-6	4-Nitroaniline	5.2		2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	4.2	J	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	6.2		2	4	5	ug/L
103-33-3	Azobenzene	6.1		1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	5.1		2	4	5	ug/L
118-74-1	Hexachlorobenzene	5.9		1.9	4	5	ug/L
1912-24-9	Atrazine	7.4		3.5	4	5	ug/L
87-86-5	Pentachlorophenol	4.5	J	2.6	8	10	ug/L
85-01-8	Phenanthrene	6.5		2	4	5	ug/L
120-12-7	Anthracene	6.2		2.3	4	5	ug/L
86-74-8	Carbazole	6		1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	5.5		2.4	4	5	ug/L
206-44-0	Fluoranthene	5.9		2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	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
BM044044.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	11.4		6.6	8	10	ug/L
129-00-0	Pyrene	6.1		1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	5.1		2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	6.1	J	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	6.1		1.5	4	5	ug/L
218-01-9	Chrysene	5.9		1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.3		2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.7	J	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	5.9		1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	6		1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	5.7		2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.8		2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.9		2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	5.6		1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	6.2		2.1	4	5	ug/L
123-91-1	1,4-Dioxane	6.2		2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	6		1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	6		2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	80.748		10-139		54	SPK: -150
13127-88-3	Phenol-d6	83.037		10-134		55	SPK: -150
4165-60-0	Nitrobenzene-d5	60.658		49-133		61	SPK: -100
321-60-8	2-Fluorobiphenyl	58.937		52-132		59	SPK: -100
118-79-6	2,4,6-Tribromophenol	82.625		32-145		55	SPK: -150
1718-51-0	Terphenyl-d14	59.596		36-145		60	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	579309	7.91				
1146-65-2	Naphthalene-d8	2468402	10.71				
15067-26-2	Acenaphthene-d10	1440593	14.551				
1517-22-2	Phenanthrene-d10	2833091	17.304				
1719-03-5	Chrysene-d12	2208202	21.503				
1520-96-3	Perylene-d12	2382929	23.897				



Report of Analysis

Client:		Date Collected:	1/19/2024 12:00:00 AM
Project:		Date Received:	1/19/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2024	SDG No.:	BM020924
Lab Sample ID:	P1187-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BM044044.D	1	1/22/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158272BL	SDG No.:	BM020924
Lab Sample ID:	PB158272BL	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
BM044045.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	77.3	U	77.3	270	330	ug/Kg
110-86-1	Pyridine	72.4	U	72.4	130	170	ug/Kg
100-52-7	Benzaldehyde	150	U	150	270	330	ug/Kg
62-53-3	Aniline	120	U	120	130	170	ug/Kg
108-95-2	Phenol	74.4	U	74.4	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	89.8	U	89.8	130	170	ug/Kg
95-57-8	2-Chlorophenol	72	U	72	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	81.7	U	81.7	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	88.5	U	88.5	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	82.4	U	82.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	98.8	U	98.8	270	330	ug/Kg
95-48-7	2-Methylphenol	110	U	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	130	170	ug/Kg
98-86-2	Acetophenone	86.7	U	86.7	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	59	U	59	80	80	ug/Kg
67-72-1	Hexachloroethane	73.6	U	73.6	130	170	ug/Kg
98-95-3	Nitrobenzene	75.2	U	75.2	130	170	ug/Kg
78-59-1	Isophorone	68.1	U	68.1	130	170	ug/Kg
88-75-5	2-Nitrophenol	95.1	U	95.1	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	99.6	U	99.6	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	78.1	U	78.1	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	77.5	U	77.5	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	81.4	U	81.4	130	170	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	84	U	84	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	82.5	U	82.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	94.9	U	94.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158272BL	SDG No.:	BM020924
Lab Sample ID:	PB158272BL	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
BM044045.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77.1	U	77.1	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	87.9	U	87.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	91.3	U	91.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	84.6	U	84.6	130	170	ug/Kg
88-74-4	2-Nitroaniline	99.3	U	99.3	130	170	ug/Kg
131-11-3	Dimethylphthalate	88.9	U	88.9	130	170	ug/Kg
208-96-8	Acenaphthylene	88.4	U	88.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	90	U	90	130	170	ug/Kg
99-09-2	3-Nitroaniline	93.4	U	93.4	130	170	ug/Kg
83-32-9	Acenaphthene	80.3	U	80.3	130	170	ug/Kg
Total PAH	Total PAH	1438.1	U	1438.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	76.9	U	76.9	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.9	U	99.9	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.9	U	189.9	130	340	ug/Kg
84-66-2	Diethylphthalate	85.9	U	85.9	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90.4	U	90.4	130	170	ug/Kg
86-73-7	Fluorene	84.8	U	84.8	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.8	U	87.8	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	93.3	U	93.3	130	170	ug/Kg
103-33-3	Azobenzene	73.5	U	73.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	97.4	U	97.4	130	170	ug/Kg
118-74-1	Hexachlorobenzene	98.8	U	98.8	130	170	ug/Kg
1912-24-9	Atrazine	95.4	U	95.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	92.7	U	92.7	130	170	ug/Kg
120-12-7	Anthracene	100	U	100	130	170	ug/Kg
86-74-8	Carbazole	84.9	U	84.9	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	130	170	ug/Kg
206-44-0	Fluoranthene	94.4	U	94.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158272BL	SDG No.:	BM020924
Lab Sample ID:	PB158272BL	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
BM044045.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	83.7	U	83.7	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	83.9	U	83.9	130	170	ug/Kg
218-01-9	Chrysene	86.8	U	86.8	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	80.3	U	80.3	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	88.1	U	88.1	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	94.3	U	94.3	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96.5	U	96.5	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92.5	U	92.5	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	89.4	U	89.4	130	170	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82.9	U	82.9	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	90.2	U	90.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	127.432		18-112		85	SPK: -150
13127-88-3	Phenol-d6	121.469		15-107		81	SPK: -150
4165-60-0	Nitrobenzene-d5	84.52		18-107		85	SPK: -100
321-60-8	2-Fluorobiphenyl	84.089		20-109		84	SPK: -100
118-79-6	2,4,6-Tribromophenol	114.582		10-110		76	SPK: -150
1718-51-0	Terphenyl-d14	85.221		14-112		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	458691	7.91				
1146-65-2	Naphthalene-d8	1822763	10.71				
15067-26-2	Acenaphthene-d10	976093	14.551				
1517-22-2	Phenanthrene-d10	1877305	17.298				
1719-03-5	Chrysene-d12	1429126	21.497				
1520-96-3	Perylene-d12	1539103	23.897				



Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158272BL	SDG No.:	BM020924
Lab Sample ID:	PB158272BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM044045.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	75.3	A			5.028	

Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158270BL	SDG No.:	BM020924
Lab Sample ID:	PB158270BL	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
BM044046.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2	U	2	8	10	ug/L
110-86-1	Pyridine	1.8	U	1.8	4	5	ug/L
100-52-7	Benzaldehyde	3.3	U	3.3	8	10	ug/L
62-53-3	Aniline	2.4	U	2.4	4	5	ug/L
108-95-2	Phenol	1.5	U	1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.7	U	1.7	4	5	ug/L
95-57-8	2-Chlorophenol	1.4	U	1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	1.3	U	1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	1.7	U	1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	1.4	U	1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	2.4	U	2.4	8	10	ug/L
95-48-7	2-Methylphenol	2.1	U	2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.3	U	2.3	4	5	ug/L
98-86-2	Acetophenone	1.8	U	1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	2.2	U	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2	U	2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1.6	U	1.6	4	5	ug/L
98-95-3	Nitrobenzene	1.7	U	1.7	4	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	4	5	ug/L
88-75-5	2-Nitrophenol	2.4	U	2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3	U	3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	2	U	2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	U	1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	1.7	U	1.7	4	5	ug/L
106-47-8	4-Chloroaniline	2.5	U	2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.9	U	1.9	4	5	ug/L
105-60-2	Caprolactam	3.4	U	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.8	U	1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	2.2	U	2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158270BL	SDG No.:	BM020924
Lab Sample ID:	PB158270BL	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
BM044046.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5.7	U	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	1.8	U	1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	4	5	ug/L
88-74-4	2-Nitroaniline	2.4	U	2.4	4	5	ug/L
131-11-3	Dimethylphthalate	1.9	U	1.9	4	5	ug/L
208-96-8	Acenaphthylene	2.1	U	2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	2.1	U	2.1	4	5	ug/L
99-09-2	3-Nitroaniline	2.4	U	2.4	4	5	ug/L
83-32-9	Acenaphthene	1.7	U	1.7	4	5	ug/L
Total PAH	Total PAH	31	U	31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	5.5	U	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	U	2.8	8	10	ug/L
132-64-9	Dibenzofuran	1.6	U	1.6	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	2.5	U	2.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	4.6	U	4.6	4	10	ug/L
84-66-2	Diethylphthalate	2.1	U	2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	2.2	4	5	ug/L
86-73-7	Fluorene	2	U	2	4	5	ug/L
100-01-6	4-Nitroaniline	2.3	U	2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	2	U	2	4	5	ug/L
103-33-3	Azobenzene	1.6	U	1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2	U	2	4	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	4	5	ug/L
1912-24-9	Atrazine	3.5	U	3.5	4	5	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	8	10	ug/L
85-01-8	Phenanthrene	2	U	2	4	5	ug/L
120-12-7	Anthracene	2.3	U	2.3	4	5	ug/L
86-74-8	Carbazole	1.7	U	1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	2.4	U	2.4	4	5	ug/L
206-44-0	Fluoranthene	2.1	U	2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158270BL	SDG No.:	BM020924
Lab Sample ID:	PB158270BL	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
BM044046.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	1.9	U	1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	4	5	ug/L
218-01-9	Chrysene	1.6	U	1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2.9	U	2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	U	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.5	U	1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	2.7	U	2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2.1	U	2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2.1	U	2.1	4	5	ug/L
123-91-1	1,4-Dioxane	2.4	U	2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.3	U	1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	2.1	U	2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	133.049		10-139		89	SPK: -150
13127-88-3	Phenol-d6	126.633		10-134		84	SPK: -150
4165-60-0	Nitrobenzene-d5	87.974		49-133		88	SPK: -100
321-60-8	2-Fluorobiphenyl	86.902		52-132		87	SPK: -100
118-79-6	2,4,6-Tribromophenol	125.136		32-145		83	SPK: -150
1718-51-0	Terphenyl-d14	87.918		36-145		88	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	459893	7.91				
1146-65-2	Naphthalene-d8	1783433	10.71				
15067-26-2	Acenaphthene-d10	969182	14.551				
1517-22-2	Phenanthrene-d10	1890857	17.298				
1719-03-5	Chrysene-d12	1442834	21.497				
1520-96-3	Perylene-d12	1544277	23.891				



Report of Analysis

Client:		Date Collected:	1/5/2024 12:00:00 AM
Project:		Date Received:	1/5/2024 12:00:00 AM
Client Sample ID:	PB158270BL	SDG No.:	BM020924
Lab Sample ID:	PB158270BL	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
BM044046.D	1	1/5/2024 12:00:00 AM	2/9/2024 12:00:00 AM	PB158270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000141-79-7	3-Penten-2-one, 4-methyl-	6.8	A			4.422	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	33.8	A			5.028	

Hit Summary Sheet

SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	LOD-MDL-SOIL-01-QT3-2023							
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	130.000	J	91.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	130.000	J	89.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	120.000	J	77.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	130.000	J	81.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	120.000	J	88.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	130.000	J	82.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	140.000	J	120	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	120.000	J	90.1	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	130.000	J	100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	120.000	J	82.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	110.000	J	87.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	110.000	J	77	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	110.000	J	78	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	130.000	J	99.5	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	230.000	J	180	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	100.000	J	89.9	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	130.000	J	84.5	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	120.000	J	71.9	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	120.000	J	94.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	120.000	J	110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	110.000	J	99.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	100.000	J	95	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	110.000	J	110	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	100.000	J	93.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	120.000	J	97.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	110.000	J	82.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	130.000	J	100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	130.000	J	90.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	130.000	J	80.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	130.000	J	88.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	130.000	J	86.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	140.000	J	120	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	120.000	J	100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	150.000	J	95.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	120.000	J	73.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	180.000	J	150	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	120.000	J	83.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	120.000	J	94.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	120.000	J	80.2	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	110.000	J	92.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	120.000	J	88	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	130.000	J	98.7	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	130.000	J	110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	130.000	J	89.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	110.000	J	110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	120.000	J	84.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	120.000	J	86.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	110.000	J	100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	120.000	J	96.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	130.000	J	76.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	120.000	J	85.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	130.000	J	88.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	120.000	J	94.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	130.000	J	84.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	120.000	J	98.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	120.000	J	83.9	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	120.000	J	73.5	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	120.000	J	68	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	130.000		58.9	79.9	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	130.000	J	77.2	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	120.000	J	93.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	130.000	J	81.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	130.000	J	75.1	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	130.000	J	92.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	130.000	J	74.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	120.000	J	83.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	110.000	J	72.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	1,960.000	J	1436.7	2720	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	240.000		91.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	230.000		89.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	220.000		77.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	230.000		81.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	230.000		88.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	230.000		82.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	240.000		120	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	230.000		90.1	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	240.000		100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	230.000		82.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	210.000		87.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	210.000		77	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	220.000		78	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	240.000		99.5	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	310.000	J	180	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	200.000		99.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	210.000		89.9	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	230.000		84.5	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	240.000		71.9	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	230.000		94.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	230.000		110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	210.000		99.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	210.000		95	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	230.000	J	110	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	240.000	J	160	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	210.000		93.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	160.000	J	87.7	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	220.000		97.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	220.000		82.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	240.000		100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	240.000		90.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	200.000		100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	190.000	J	110	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	230.000		80.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	250.000		88.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	240.000		86.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	280.000		120	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	230.000		100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	280.000		95.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	230.000		73.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	340.000		150	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	350.000		190	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	230.000		83.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	220.000		94.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	230.000		80.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	210.000		92.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	220.000		88	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	250.000	J	98.7	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	230.000		110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	240.000		89.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	210.000		110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	200.000		100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	200.000	J	120	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	230.000		84.8	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	220.000		86.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	210.000		100	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	180.000	J	120	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	230.000		96.4	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	240.000		76.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	220.000		85.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	230.000		88.8	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	220.000		94.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	240.000		84.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	220.000		98.7	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	210.000		83.9	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	230.000	J	210	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	230.000		73.5	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	220.000		110	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	230.000		68	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	250.000		58.9	79.9	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	230.000	J	77.2	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	230.000		93.2	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	230.000		81.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	240.000		75.1	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	170.000	J	110	330	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	240.000		92.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	240.000		74.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	230.000		83.6	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	200.000		72.3	170	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	410.000		189.7	340	ug/Kg
O3572-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	3,650.000		1436.7	2720	ug/Kg

Total Svoc :

32,610.00

Total Concentration:

32,610.00

Client ID : LOD-MDL-WATER-01-QT3-2023

O3572-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	3.900	J	1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	3.900	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1,2,4-Trichlorobenzene	3.600	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1,2-Dichlorobenzene	3.700	J	1.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1,3-Dichlorobenzene	3.700	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1,4-Dichlorobenzene	3.700	J	1.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1,4-Dioxane	4.000	J	2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	1-Methylnaphthalene	3.600	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	2,2-oxybis(1-Chloropropane)	4.000	J	2.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	2,3,4,6-Tetrachlorophenol	3.500	J	1.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	2,4,5-Trichlorophenol	3.300	J	1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C	Water	2,4,6-Trichlorophenol	3.100	J	1.5	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	3.400	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	4.100	J	3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	7.100	J	5.5	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	2.900	J	2.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	3.200	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	3.700	J	1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	3.600	J	1.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	3.700	J	2.2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	3.600	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	3.200	J	2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	3.100	J	2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	3.500	J	2.2	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	3.100	J	2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	2.200	J	1.8	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	3.300	J	2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	3.300	J	1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	3.900	J	2.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	3.900	J	2.2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	2.700	J	2.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Acenaphthene	3.700	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	4.000	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Acetophenone	3.900	J	1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Aniline	4.500	J	2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Anthracene	3.700	J	2.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Atrazine	4.400	J	3.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Azobenzene	3.600	J	1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	5.500	J	3.3	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	3.600	J	1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.400	J	2.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.700	J	1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.300	J	1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.400	J	1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	3.800	J	2.4	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.700	J	2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	4.000	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.100	J	2.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	2.800	J	2.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Carbazole	3.500	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Chrysene	3.600	J	1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.200	J	2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.500	J	2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	3.900	J	1.6	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O3572-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.600	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	3.700	J	1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.500	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Fluorene	3.900	J	2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.600	J	1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.500	J	1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.600	J	1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.500	J	2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Isophorone	3.600	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	3.900		2	2.5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.800	J	2	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.700	J	2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.700	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	3.900	J	1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Phenanthrene	3.900	J	2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Phenol	3.900	J	1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Pyrene	3.500	J	1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Pyridine	3.400	J	1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	6.100	J	4.6	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Total PAH	57.900	J	31	80	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	6.400		1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	6.200		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	5.900		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	6.000		1.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	5.900		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	5.900		1.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	6.400		2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	6.000		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	6.400		2.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	6.100		1.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	5.600		1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	5.700		1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	5.800		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	6.700		3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	8.800	J	5.5	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	5.500		2.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	5.600		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	6.100		1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	6.100		1.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	6.000		2.2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	6.100		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	5.700		2.4	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O3572-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	5.500		2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	5.800	J	2.2	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	6.400	J	5.4	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	5.600		2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	4.300	J	1.8	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	5.400		2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	5.900		1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	6.400		2.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	6.400		2.2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	5.400		2.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	5.100	J	2.8	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Acenaphthene	6.100		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	6.700		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Acetophenone	6.500		1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Aniline	7.300		2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Anthracene	6.300		2.3	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Atrazine	7.400		3.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Azobenzene	6.100		1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	8.600	J	3.3	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzidine	11.400		6.6	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	6.100		1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	5.800		2.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	6.000		1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	5.500		1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	5.900		1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	6.400	J	2.4	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	6.200		2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	6.200		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	5.500		2.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	5.300		2.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Caprolactam	5.800	J	3.4	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Carbazole	6.000		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Chrysene	6.000		1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	5.700		2.4	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	4.900	J	3.1	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	5.900		2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	6.400		1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	5.900		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	6.200		1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Fluoranthene	5.900		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Fluorene	6.500		2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	6.000		1.9	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O3572-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	5.700		1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	6.600	J	5.7	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	5.800		1.6	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	5.900		2.1	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Isophorone	6.100		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	6.500		2	2.5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	6.100	J	2	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	6.400		2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Naphthalene	6.100		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	6.100		1.7	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	4.600	J	2.6	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Phenanthrene	6.500		2	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Phenol	6.200		1.5	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Pyrene	6.100		1.9	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Pyridine	5.400		1.8	5	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	11.100		4.6	10	ug/L
O3572-07	LOD-MDL-WATER-01-C Water	Total PAH	97.300		31	80	ug/L

Total Svoc : 919.60

Total Concentration: 919.60

Client ID : LOD-MDL-SOIL-01-QT4-2023

O4699-01	LOD-MDL-SOIL-01-QT Solid	1,1-Biphenyl	130.000	J	91.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1,2,4,5-Tetrachlorobenzene	130.000	J	89.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1,2,4-Trichlorobenzene	120.000	J	77.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1,2-Dichlorobenzene	130.000	J	81.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1,3-Dichlorobenzene	130.000	J	88.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1,4-Dichlorobenzene	130.000	J	82.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1,4-Dioxane	140.000	J	120	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	1-Methylnaphthalene	120.000	J	90.1	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,2-oxybis(1-Chloropropane)	140.000	J	100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,3,4,6-Tetrachlorophenol	120.000	J	82.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,4,5-Trichlorophenol	110.000	J	87.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,4,6-Trichlorophenol	110.000	J	77	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,4-Dichlorophenol	110.000	J	78	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,4-Dimethylphenol	140.000	J	99.5	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,4-Dinitrophenol	240.000	J	180	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2,6-Dinitrotoluene	110.000	J	89.9	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2-Chloronaphthalene	130.000	J	84.5	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2-Chlorophenol	120.000	J	71.9	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2-Methylnaphthalene	120.000	J	94.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2-Methylphenol	120.000	J	110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2-Nitroaniline	100.000	J	99.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT Solid	2-Nitrophenol	100.000	J	95	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O4699-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	120.000	J	110	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	100.000	J	93.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	110.000	J	97.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	110.000	J	82.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	130.000	J	100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	130.000	J	90.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	130.000	J	80.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	130.000	J	88.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	130.000	J	86.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	150.000	J	120	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	130.000	J	100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	150.000	J	95.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	120.000	J	73.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	190.000	J	150	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	130.000	J	83.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	120.000	J	94.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	120.000	J	80.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	110.000	J	92.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	120.000	J	88	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	130.000	J	98.7	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	130.000	J	110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	130.000	J	89.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	110.000	J	110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	120.000	J	84.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	130.000	J	86.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	110.000	J	100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	120.000	J	96.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	130.000	J	76.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	120.000	J	85.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	130.000	J	88.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	120.000	J	94.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	130.000	J	84.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	130.000	J	98.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	120.000	J	83.9	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	120.000	J	73.5	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	120.000	J	68	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	130.000		58.9	79.9	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	120.000	J	77.2	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	130.000	J	93.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	130.000	J	81.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	130.000	J	75.1	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	130.000	J	92.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	130.000	J	74.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	120.000	J	83.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	120.000	J	72.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	1,990.000	J	1436.7	2720	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	240.000		91.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	240.000		89.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	230.000		77.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	230.000		81.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	230.000		88.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	240.000		82.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	240.000		120	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	230.000		90.1	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	250.000		100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	230.000		82.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	220.000		87.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	210.000		77	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	220.000		78	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	240.000		99.5	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	310.000	J	180	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	200.000		99.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	210.000		89.9	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	230.000		84.5	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	230.000		71.9	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	230.000		94.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	240.000		110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	210.000		99.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	210.000		95	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	230.000	J	110	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	240.000	J	160	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	210.000		93.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	170.000	J	87.7	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	210.000		97.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	220.000		82.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	240.000		100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	240.000		90.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	210.000		100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	190.000	J	110	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	230.000		80.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	250.000		88.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	240.000		86.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	280.000		120	170	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	240.000		100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	280.000		95.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	230.000		73.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	330.000		150	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	400.000		190	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	230.000		83.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	220.000		94.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	230.000		80.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	220.000		92.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	220.000		88	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	250.000	J	98.7	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	240.000		110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	240.000		89.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	210.000		110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	200.000		100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	210.000	J	120	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	230.000		84.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	230.000		86.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	210.000		100	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	190.000	J	120	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	230.000		96.4	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	240.000		76.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	220.000		85.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	230.000		88.8	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	220.000		94.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	240.000		84.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	230.000		98.7	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	220.000		83.9	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	230.000	J	210	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	230.000		73.5	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	230.000		110	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	230.000		68	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	250.000		58.9	79.9	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	230.000	J	77.2	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	240.000		93.2	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	230.000		81.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	230.000		75.1	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	180.000	J	110	330	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	240.000		92.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	240.000		74.3	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	230.000		83.6	170	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	200.000		72.3	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O4699-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	410.000		189.7	340	ug/Kg
O4699-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	3,690.000		1436.7	2720	ug/Kg
Total Svoc :				32,990.00				
Total Concentration:				32,990.00				
Client ID :	LOD-MDL-WATER-01-QT4-2023							
O4699-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	3.900	J	1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	3.800	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1,2,4-Trichlorobenzene	3.600	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1,2-Dichlorobenzene	3.700	J	1.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1,3-Dichlorobenzene	3.700	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1,4-Dichlorobenzene	3.700	J	1.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1,4-Dioxane	3.900	J	2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	1-Methylnaphthalene	3.700	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,2-oxybis(1-Chloropropane)	3.900	J	2.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,3,4,6-Tetrachlorophenol	3.400	J	1.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,4,5-Trichlorophenol	3.200	J	1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,4,6-Trichlorophenol	3.100	J	1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,4-Dichlorophenol	3.400	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,4-Dimethylphenol	4.100	J	3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrophenol	7.200	J	5.5	10	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrotoluene	2.900	J	2.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2,6-Dinitrotoluene	3.100	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2-Chloronaphthalene	3.700	J	1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2-Chlorophenol	3.600	J	1.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2-Methylnaphthalene	3.600	J	2.2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2-Methylphenol	3.600	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2-Nitroaniline	3.200	J	2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	2-Nitrophenol	3.100	J	2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	3+4-Methylphenols	3.500	J	2.2	10	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	3-Nitroaniline	3.100	J	2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	4,6-Dinitro-2-methylphenol	2.200	J	1.8	10	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	4-Bromophenyl-phenylether	2.900	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	4-Chloro-3-methylphenol	3.300	J	1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	4-Chloroaniline	3.900	J	2.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	4-Chlorophenyl-phenylether	4.000	J	2.2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	4-Nitroaniline	2.800	J	2.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	Acenaphthene	3.700	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	Acenaphthylene	4.000	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	Acetophenone	3.900	J	1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	Aniline	4.400	J	2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	Anthracene	3.800	J	2.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C	Water	Atrazine	4.300	J	3.5	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O4699-07	LOD-MDL-WATER-01-C Water	Azobenzene	3.600	J	1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	5.500	J	3.3	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	3.700	J	1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.400	J	2.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.600	J	1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.300	J	1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.500	J	1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	3.900	J	2.4	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.800	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	3.800	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.200	J	2.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	2.900	J	2.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Carbazole	3.600	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Chrysene	3.700	J	1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.200	J	2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.500	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	3.900	J	1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.600	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	3.800	J	1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.600	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Fluorene	3.900	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.600	J	1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.500	J	1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.500	J	1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.400	J	2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Isophorone	3.600	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	3.800		2	2.5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.700	J	2	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.800	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.700	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	3.800	J	1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Phenanthrene	4.000	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Phenol	3.900	J	1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Pyrene	3.600	J	1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Pyridine	3.400	J	1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	6.000	J	4.6	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Total PAH	58.400	J	31	80	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	6.400		1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	6.200		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	5.900		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	5.900		1.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	5.900		1.7	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O4699-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	5.900		1.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	6.300		2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	6.000		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	6.300		2.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	6.100		1.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	5.700		1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	5.600		1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	5.800		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	6.400		3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	8.700	J	5.5	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	5.300		2.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	5.600		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	6.000		1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	6.000		1.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	6.000		2.2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	6.000		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	5.800		2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	5.400		2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	5.900	J	2.2	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	6.200	J	5.4	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	5.700		2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	4.300	J	1.8	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	4.900	J	2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	5.800		1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	6.500		2.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	6.400		2.2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	5.300		2.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	5.000	J	2.8	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Acenaphthene	6.100		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	6.700		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Acetophenone	6.500		1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Aniline	7.300		2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Anthracene	6.300		2.3	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Atrazine	7.400		3.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Azobenzene	6.200		1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	8.700	J	3.3	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzidine	11.300		6.6	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	6.100		1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	5.800		2.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	5.900		1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	5.500		1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	6.100		1.9	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
O4699-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	6.300	J	2.4	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	6.200		2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	6.200		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	5.500		2.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	5.200		2.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Caprolactam	5.600	J	3.4	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Carbazole	6.000		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Chrysene	6.000		1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	5.600		2.4	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	4.900	J	3.1	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	5.900		2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	6.400		1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	5.900		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	6.300		1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Fluoranthene	5.900		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Fluorene	6.500		2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	5.900		1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	5.700		1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	6.300	J	5.7	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	5.900		1.6	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	5.800		2.1	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Isophorone	6.100		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	6.500		2	2.5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	5.800	J	2	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	6.300		2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Naphthalene	6.100		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	6.200		1.7	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	4.600	J	2.6	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Phenanthrene	6.500		2	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Phenol	6.200		1.5	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Pyrene	6.100		1.9	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Pyridine	5.400		1.8	5	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	10.900		4.6	10	ug/L
O4699-07	LOD-MDL-WATER-01-C Water	Total PAH	97.300		31	80	ug/L

Total Svoc :

916.70

Total Concentration:

916.70

Client ID : LOD-MDL-SOIL-01-QT1-2024

P1187-01	LOD-MDL-SOIL-01-QT Solid	1,1-Biphenyl	130.000	J	91.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT Solid	1,2,4,5-Tetrachlorobenzene	130.000	J	89.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT Solid	1,2,4-Trichlorobenzene	120.000	J	77.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT Solid	1,2-Dichlorobenzene	130.000	J	81.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT Solid	1,3-Dichlorobenzene	130.000	J	88.4	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	130.000	J	82.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	140.000	J	120	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	130.000	J	90.1	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	140.000	J	100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	120.000	J	82.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	110.000	J	87.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	110.000	J	77	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	110.000	J	78	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	130.000	J	99.5	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	240.000	J	180	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	99.900	J	99.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	110.000	J	89.9	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	120.000	J	84.5	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	120.000	J	71.9	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	130.000	J	94.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	120.000	J	110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	110.000	J	99.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	110.000	J	95	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	120.000	J	110	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	110.000	J	93.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	110.000	J	97.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	120.000	J	82.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	130.000	J	100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	130.000	J	90.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	130.000	J	80.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	130.000	J	88.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	130.000	J	86.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	150.000	J	120	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	130.000	J	100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	150.000	J	95.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	120.000	J	73.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	190.000	J	150	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	130.000	J	83.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	110.000	J	94.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	120.000	J	80.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	110.000	J	92.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	120.000	J	88	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	140.000	J	98.7	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	130.000	J	110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	130.000	J	89.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	110.000	J	110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	100.000	J	100	170	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	120.000	J	84.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	120.000	J	86.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	110.000	J	100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	120.000	J	96.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	130.000	J	76.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	120.000	J	85.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	130.000	J	88.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	120.000	J	94.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	130.000	J	84.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	120.000	J	98.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	120.000	J	83.9	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	120.000	J	73.5	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	130.000	J	68	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	140.000		58.9	79.9	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	120.000	J	77.2	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	130.000	J	93.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	130.000	J	81.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	130.000	J	75.1	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	130.000	J	92.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	130.000	J	74.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	130.000	J	83.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	120.000	J	72.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	209.000	J	189.7	340	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	1,980.000	J	1436.7	2720	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	210.000		91.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	210.000		89.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	200.000		77.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	200.000		81.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	200.000		88.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	200.000		82.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	210.000		120	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	200.000		90.1	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	210.000		100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	200.000		82.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	180.000		87.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	180.000		77	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	200.000		78	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	220.000		99.5	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	290.000	J	180	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	180.000		99.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	180.000		89.9	170	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	200.000		84.5	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	200.000		71.9	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	200.000		94.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	200.000		110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	190.000		99.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	180.000		95	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	190.000	J	110	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	210.000	J	160	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	190.000		93.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	140.000	J	87.7	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	160.000	J	97.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	190.000		82.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	210.000		100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	210.000		90.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	180.000		100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	170.000	J	110	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	200.000		80.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	220.000		88.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	220.000		86.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	240.000		120	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	210.000		100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	250.000		95.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	210.000		73.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	280.000	J	150	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	390.000		190	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	210.000		83.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	190.000		94.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	200.000		80.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	180.000		92.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	200.000		88	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	210.000	J	98.7	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	210.000		110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	200.000		89.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	180.000		110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	170.000		100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	180.000	J	120	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	200.000		84.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	200.000		86.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	190.000		100	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	160.000	J	120	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	200.000		96.4	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	210.000		76.8	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	200.000		85.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	210.000		88.8	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	200.000		94.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	220.000		84.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	200.000		98.7	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	190.000		83.9	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	200.000		73.5	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	190.000		110	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	200.000		68	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	210.000		58.9	79.9	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	200.000	J	77.2	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	210.000		93.2	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	200.000		81.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	210.000		75.1	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	150.000	J	110	330	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	220.000		92.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	210.000		74.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	200.000		83.6	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	180.000		72.3	170	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	360.000		189.7	340	ug/Kg
P1187-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	3,240.000		1436.7	2720	ug/Kg
Total Svoc :				30,428.90				
Total Concentration:				30,428.90				

Client ID : LOD-MDL-WATER-01-QT1-2024

P1187-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	3.800	J	1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	3.700	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1,2,4-Trichlorobenzene	3.600	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1,2-Dichlorobenzene	3.700	J	1.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1,3-Dichlorobenzene	3.700	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1,4-Dichlorobenzene	3.700	J	1.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1,4-Dioxane	3.900	J	2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	1-Methylnaphthalene	3.700	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,2-oxybis(1-Chloropropane)	4.000	J	2.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,3,4,6-Tetrachlorophenol	3.600	J	1.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,4,5-Trichlorophenol	3.200	J	1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,4,6-Trichlorophenol	3.100	J	1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,4-Dichlorophenol	3.300	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,4-Dimethylphenol	4.100	J	3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrophenol	7.100	J	5.5	10	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrotoluene	2.900	J	2.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2,6-Dinitrotoluene	3.300	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C	Water	2-Chloronaphthalene	3.600	J	1.6	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P1187-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	3.600	J	1.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	3.700	J	2.2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	3.600	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	3.200	J	2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	3.100	J	2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	3.600	J	2.2	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	3.100	J	2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	2.200	J	1.8	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	3.000	J	2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	3.400	J	1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	3.900	J	2.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	3.900	J	2.2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	2.800	J	2.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Acenaphthene	3.700	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	3.900	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Acetophenone	3.900	J	1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Aniline	4.500	J	2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Anthracene	3.800	J	2.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Atrazine	4.300	J	3.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Azobenzene	3.600	J	1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	5.500	J	3.3	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	3.700	J	1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.400	J	2.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.500	J	1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.200	J	1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.600	J	1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	4.000	J	2.4	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.800	J	2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	3.800	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.100	J	2.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	2.900	J	2.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Carbazole	3.600	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Chrysene	3.600	J	1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.200	J	2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.300	J	2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	3.900	J	1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.600	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	3.800	J	1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.600	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Fluorene	4.000	J	2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.600	J	1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.500	J	1.9	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P1187-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.600	J	1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.300	J	2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Isophorone	3.700	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	4.000		2	2.5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.500	J	2	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.700	J	2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.700	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	3.900	J	1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Phenanthrene	3.900	J	2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Phenol	3.800	J	1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Pyrene	3.700	J	1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Pyridine	3.400	J	1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	6.200	J	4.6	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Total PAH	57.900	J	31	80	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	6.400		1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	6.200		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	5.900		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	5.900		1.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	5.900		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	6.000		1.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	6.200		2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	6.000		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	6.400		2.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	6.000		1.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	5.500		1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	5.600		1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	5.800		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	6.200		3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	8.600	J	5.5	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	5.300		2.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	5.500		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	6.000		1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	6.000		1.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	6.000		2.2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	6.000		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	5.700		2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	5.400		2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	5.800	J	2.2	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	6.100	J	5.4	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	5.600		2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	4.200	J	1.8	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	5.100		2	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P1187-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	5.700		1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	6.400		2.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	6.400		2.2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	5.200		2.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	4.900	J	2.8	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Acenaphthene	6.100		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	6.600		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Acetophenone	6.400		1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Aniline	7.200		2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Anthracene	6.200		2.3	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Atrazine	7.400		3.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Azobenzene	6.100		1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	8.500	J	3.3	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzidine	11.400		6.6	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	6.100		1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	5.700		2.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	5.900		1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	5.600		1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	6.000		1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	6.300	J	2.4	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	6.200		2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	6.100		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	5.300		2.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	5.100		2.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Caprolactam	5.400	J	3.4	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Carbazole	6.000		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Chrysene	5.900		1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	5.500		2.4	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	4.700	J	3.1	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	5.900		2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	6.400		1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	5.900		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	6.100		1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Fluoranthene	5.900		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Fluorene	6.500		2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	5.900		1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	5.700		1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	6.100	J	5.7	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	5.800		1.6	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	5.800		2.1	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Isophorone	6.000		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	6.400		2	2.5	ug/L

Hit Summary Sheet

SW-846

SDG No.: BM020924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P1187-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	6.000	J	2	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	6.200		2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Naphthalene	6.000		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	6.200		1.7	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	4.500	J	2.6	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Phenanthrene	6.500		2	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Phenol	6.200		1.5	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Pyrene	6.100		1.9	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Pyridine	5.600		1.8	5	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	10.800		4.6	10	ug/L
P1187-07	LOD-MDL-WATER-01-C Water	Total PAH	96.800		31	80	ug/L
Total Svoc :			912.20				
Total Concentration:			912.20				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM

Case No.: BM020824

SAS No.: BM020824

SDG No.: BM020824

Instrument ID: _____

Calibration Date(s): 2/8/2024 1: _____

Calibration Time(s): 13:19

LAB FILE ID:		RRF2.5 = BM044019.D			RRF005 = BM044020.D		RRF010 = BM044021.D	
		RRF020 = BM044022.D			RRF040 = BM044023.D		RRF050 = BM044024.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.513	0.536	0.548	0.541	0.552	0.547	3.5
Pyridine		1.422	1.443	1.447	1.417	1.425	1.441	1.5
2-Fluorophenol		1.424	1.407	1.400	1.330	1.350	1.375	2.6
Benzaldehyde			1.101	1.008	0.875	0.838	0.899	14.7
Aniline		1.699	1.700	1.762	1.707	1.718	1.720	1.6
Phenol-d6		1.781	1.804	1.812	1.708	1.715	1.750	2.9
Phenol		1.784	1.780	1.825	1.722	1.748	1.766	2.1
bis(2-Chloroethyl)ether		1.471	1.487	1.511	1.424	1.440	1.462	2.2
2-Chlorophenol		1.467	1.457	1.483	1.393	1.415	1.436	2.3
1,2-Dichlorobenzene		1.634	1.634	1.627	1.512	1.522	1.566	4.0
1,3-Dichlorobenzene		1.701	1.674	1.674	1.578	1.585	1.630	3.2
1,4-Dichlorobenzene		1.716	1.686	1.692	1.589	1.598	1.643	3.2
Benzyl Alcohol		1.108	1.142	1.192	1.126	1.139	1.139	2.4
2-Methylphenol		1.160	1.175	1.204	1.136	1.142	1.159	2.3
2,2-oxybis(1-Chloropropane)		1.925	1.925	1.927	1.804	1.807	1.854	3.7
Acetophenone		0.514	0.524	0.522	0.498	0.502	0.508	2.7
3+4-Methylphenols		1.545	1.632	1.672	1.581	1.568	1.595	2.8
n-Nitroso-di-n-propylamine	1.098	1.108	1.118	1.151	1.054	1.042	1.074	5.0
Nitrobenzene-d5		0.378	0.378	0.385	0.370	0.376	0.377	1.4
Hexachloroethane		0.619	0.636	0.630	0.595	0.603	0.615	2.4
Nitrobenzene		0.387	0.386	0.393	0.381	0.384	0.386	1.2
Isophorone		0.711	0.728	0.747	0.719	0.722	0.726	1.8
2-Nitrophenol		0.154	0.168	0.178	0.180	0.187	0.179	7.8
2,4-Dimethylphenol		0.216	0.228	0.232	0.228	0.231	0.229	2.8
bis(2-Chloroethoxy)methane		0.475	0.478	0.478	0.460	0.464	0.469	1.9
2,4-Dichlorophenol		0.278	0.294	0.306	0.300	0.307	0.301	4.1
1,2,4-Trichlorobenzene		0.344	0.336	0.344	0.331	0.336	0.339	1.5
Benzoic acid			0.176	0.217	0.232	0.244	0.230	13.3
Naphthalene		1.135	1.134	1.128	1.073	1.090	1.104	2.6
4-Chloroaniline		0.412	0.415	0.423	0.411	0.419	0.418	1.6
Hexachlorobutadiene		0.196	0.196	0.197	0.189	0.193	0.194	1.7
Caprolactam		0.085	0.091	0.096	0.097	0.101	0.097	7.5
4-Chloro-3-methylphenol		0.307	0.322	0.334	0.325	0.330	0.326	3.2
2-Methylnaphthalene		0.764	0.757	0.757	0.721	0.719	0.735	3.2
Hexachlorocyclopentadiene		0.235	0.239	0.258	0.256	0.260	0.254	4.8
2,4,6-Trichlorophenol		0.362	0.377	0.401	0.398	0.409	0.396	4.8

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.: BM020824

SAS No.: BM020824

SDG No.: BM020824

Instrument ID:

Calibration Date(s): 2/8/2024 1:

Calibration Time(s): 13:19

LAB FILE ID:		RRF2.5 = BM044019.D			RRF005 = BM044020.D		RRF010 = BM044021.D	
		RRF020 = BM044022.D			RRF040 = BM044023.D		RRF050 = BM044024.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.534	1.515	1.495	1.381	1.359	1.417	6.9
2,4,5-Trichlorophenol		0.389	0.418	0.442	0.437	0.446	0.434	5.5
1,1-Biphenyl		1.611	1.607	1.635	1.554	1.555	1.578	2.7
2-Chloronaphthalene		1.255	1.260	1.284	1.231	1.238	1.250	1.6
2-Nitroaniline		0.315	0.330	0.351	0.353	0.365	0.352	6.4
Dimethylphthalate		1.517	1.496	1.501	1.456	1.470	1.483	1.8
Acenaphthylene		1.849	1.892	1.913	1.849	1.853	1.865	1.8
2,6-Dinitrotoluene		0.301	0.318	0.330	0.330	0.332	0.327	4.3
3-Nitroaniline		0.300	0.328	0.347	0.357	0.367	0.352	8.4
Acenaphthene		1.194	1.175	1.190	1.131	1.133	1.154	2.8
2,4-Dinitrophenol			0.124	0.152	0.167	0.184	0.170	17.0
4-Nitrophenol		0.223	0.257	0.277	0.293	0.311	0.286	12.8
Dibenzofuran		1.876	1.862	1.835	1.746	1.743	1.787	4.0
2,4-Dinitrotoluene		0.366	0.407	0.423	0.435	0.449	0.428	7.7
Diethylphthalate		1.557	1.555	1.548	1.500	1.521	1.533	1.8
4-Chlorophenyl-phenylether		0.729	0.724	0.703	0.653	0.639	0.669	7.5
Fluorene		1.509	1.485	1.451	1.343	1.319	1.381	7.3
4-Nitroaniline		0.298	0.336	0.346	0.356	0.370	0.354	8.9
4,6-Dinitro-2-methylphenol			0.097	0.113	0.117	0.126	0.119	11.0
n-Nitrosodiphenylamine		0.615	0.620	0.638	0.595	0.600	0.608	2.9
Azobenzene		1.422	1.471	1.474	1.422	1.422	1.438	2.1
2,4,6-Tribromophenol		0.197	0.209	0.218	0.219	0.223	0.217	4.9
4-Bromophenyl-phenylether		0.193	0.190	0.202	0.194	0.201	0.198	2.6
Hexachlorobenzene		0.248	0.247	0.251	0.237	0.238	0.242	2.5
Atrazine		0.189	0.186	0.180	0.171	0.154	0.165	14.0
Pentachlorophenol		0.138	0.152	0.163	0.162	0.164	0.158	6.2
Phenanthrene		1.102	1.095	1.090	1.033	1.032	1.056	3.6
Anthracene		1.062	1.072	1.078	1.029	1.031	1.046	2.4
Carbazole		1.025	1.046	1.036	1.000	1.006	1.017	2.0
Di-n-butylphthalate		1.248	1.303	1.351	1.325	1.356	1.322	3.0
Fluoranthene		1.208	1.217	1.195	1.159	1.180	1.186	2.0
Benzidine		0.345	0.210	0.169	0.411	0.344	0.311	28.3
Pyrene		1.518	1.538	1.583	1.509	1.533	1.540	1.8
Terphenyl-d14		1.233	1.242	1.239	1.117	1.081	1.141	8.4
Butylbenzylphthalate		0.575	0.618	0.686	0.695	0.730	0.685	9.6
3,3-Dichlorobenzidine		0.445	0.458	0.465	0.464	0.462	0.456	2.7

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.: BM020824 SAS No.: BM020824 SDG No.: BM020824
Instrument ID: _____ Calibration Date(s): 2/8/2024 1: _____
Calibration Time(s): 13:19 _____

LAB FILE ID:		RRF2.5 = BM044019.D			RRF005 = BM044020.D		RRF010 = BM044021.D	
		RRF020 = BM044022.D			RRF040 = BM044023.D		RRF050 = BM044024.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.395	1.388	1.418	1.359	1.391	1.391	1.5
Chrysene		1.322	1.330	1.345	1.282	1.307	1.314	1.8
Bis(2-ethylhexyl)phthalate		0.919	0.988	1.064	1.030	1.041	1.010	4.9
Di-n-octyl phthalate		1.492	1.581	1.747	1.794	1.899	1.764	9.7
Benzo(b)fluoranthene		1.229	1.227	1.285	1.225	1.260	1.250	2.0
Benzo(k)fluoranthene		1.223	1.221	1.211	1.175	1.160	1.188	2.4
Benzo(a)pyrene		1.076	1.066	1.111	1.077	1.094	1.092	1.8
Indeno(1,2,3-cd)pyrene		1.398	1.393	1.446	1.398	1.415	1.416	1.5
Dibenzo(a,h)anthracene		1.187	1.174	1.219	1.177	1.175	1.184	1.5
Benzo(g,h,i)perylene		1.188	1.171	1.210	1.190	1.200	1.201	1.7
1,2,4,5-Tetrachlorobenzene		0.583	0.576	0.585	0.570	0.582	0.581	1.2
1,4-Dioxane		0.572	0.559	0.549	0.525	0.531	0.546	3.0
2,3,4,6-Tetrachlorophenol		0.325	0.339	0.349	0.342	0.341	0.341	2.6
1-Methylnaphthalene		0.760	0.748	0.740	0.701	0.706	0.722	3.8

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.: BM020924 SAS No.: BM020924 SDG NO.: BM020924

EPA Sample No.: SSTDICCC040 Date Analyzed: Feb 9 2024 12:00AM

Lab File ID: BM044023.D Time Analyzed: 10:05

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	355079	7.91	1.47701e+01	10.72	834562	14.56
UPPER LIMIT	710158	8.41	2954020	11.216	1669124	15.057
LOWER LIMIT	177539.5	7.41	738505	10.216	417281	14.057
EPA SAMPLE NO.						
01 PB158553BL	417596	7.91	1.65323e	10.71	895128	14.55
02 PB158566BL	422908	7.91	1.66339e	10.71	904241	14.55
03 LOD-MDL-SOIL-01-QT3-2023	400606	7.91	1.6773e+	10.71	978241	14.55
04 LOD-MDL-SOIL-01-QT3-2023	491317	7.91	2.14978e	10.71	1.26834e	14.55
05 LOD-MDL-WATER-01-QT3-2023	480374	7.91	2.05938e	10.71	1.19342e	14.55
06 LOD-MDL-WATER-01-QT3-2023	616193	7.91	2.63273e	10.71	1.54509e	14.55
07 LOD-MDL-SOIL-01-QT4-2023	465263	7.91	2.01269e	10.71	1.17407e	14.55
08 LOD-MDL-SOIL-01-QT4-2023	600970	7.91	2.61069e	10.71	1.51488e	14.55
09 LOD-MDL-WATER-01-QT4-2023	478578	7.91	2.0353e+	10.71	1.18431e	14.55
10 LOD-MDL-WATER-01-QT4-2023	601786	7.91	2.56026e	10.71	1.50815e	14.55
11 LOD-MDL-SOIL-01-QT1-2024	485325	7.91	2.1559e+	10.71	1.30684e	14.55
12 LOD-MDL-SOIL-01-QT1-2024	599812	7.91	2.53263e	10.71	1.48414e	14.55
13 LOD-MDL-WATER-01-QT1-2024	500743	7.91	2.18909e	10.71	1.3292e+	14.55
14 LOD-MDL-WATER-01-QT1-2024	579309	7.91	2.4684e+	10.71	1.44059e	14.55
15 PB158272BL	458691	7.91	1.82276e	10.71	976093	14.55
16 PB158270BL	459893	7.91	1.78343e	10.71	969182	14.55

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.: BM020924 SAS No.: BM020924 SDG NO.: BM020924

EPA Sample No.: SSTDCCC040 Date Analyzed: Feb 9 2024 12:00AM

Lab File ID: BM044030.D Time Analyzed: 10:05

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	353631	7.91	1.45339e+01	10.71	809929	14.55
UPPER LIMIT	707262	8.41	2906780	11.21	1619858	15.051
LOWER LIMIT	176815.5	7.41	726695	10.21	404964.5	14.051
EPA SAMPLE NO.						
01 PB158553BL	417596	7.91	1.65323e	10.71	895128	14.55
02 PB158566BL	422908	7.91	1.66339e	10.71	904241	14.55
03 LOD-MDL-SOIL-01-QT3-2023	400606	7.91	1.6773e+	10.71	978241	14.55
04 LOD-MDL-SOIL-01-QT3-2023	491317	7.91	2.14978e	10.71	1.26834e	14.55
05 LOD-MDL-WATER-01-QT3-2023	480374	7.91	2.05938e	10.71	1.19342e	14.55
06 LOD-MDL-WATER-01-QT3-2023	616193	7.91	2.63273e	10.71	1.54509e	14.55
07 LOD-MDL-SOIL-01-QT4-2023	465263	7.91	2.01269e	10.71	1.17407e	14.55
08 LOD-MDL-SOIL-01-QT4-2023	600970	7.91	2.61069e	10.71	1.51488e	14.55
09 LOD-MDL-WATER-01-QT4-2023	478578	7.91	2.0353e+	10.71	1.18431e	14.55
10 LOD-MDL-WATER-01-QT4-2023	601786	7.91	2.56026e	10.71	1.50815e	14.55
11 LOD-MDL-SOIL-01-QT1-2024	485325	7.91	2.1559e+	10.71	1.30684e	14.55
12 LOD-MDL-SOIL-01-QT1-2024	599812	7.91	2.53263e	10.71	1.48414e	14.55
13 LOD-MDL-WATER-01-QT1-2024	500743	7.91	2.18909e	10.71	1.3292e+	14.55
14 LOD-MDL-WATER-01-QT1-2024	579309	7.91	2.4684e+	10.71	1.44059e	14.55
15 PB158272BL	458691	7.91	1.82276e	10.71	976093	14.55
16 PB158270BL	459893	7.91	1.78343e	10.71	969182	14.55

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.



8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG NO.: BM020924

EPA Sample No.: SSTDICCC040

Date Analyzed: Feb 9 2024 12:00AM

Lab File ID: BM044023.D

Time Analyzed: 10:05

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.63208e+01	17.304	1.30682e+	21.503	1.49934e+01	23.897
UPPER LIMIT	3264160	17.804	2613640	22.003	2998680	24.397
LOWER LIMIT	816040	16.804	653410	21.003	749670	23.397
EPA SAMPLE NO.						
01 PB158553BL	1.70543	17.30	1.24582e+	21.50	1.33804e+	23.89
02 PB158566BL	1.74743	17.30	1.26806e+	21.50	1.35256e+	23.89
03 LOD-MDL-SOIL-01-QT3-2023	1.96216	17.30	1.61305e+	21.50	1.74555e+	23.89
04 LOD-MDL-SOIL-01-QT3-2023	2.50163	17.30	1.95656e+	21.50	2.13165e+	23.90
05 LOD-MDL-WATER-01-QT3-2023	2.34381	17.30	1.88486e+	21.50	2.0402e+0	23.90
06 LOD-MDL-WATER-01-QT3-2023	3.02625	17.30	2.36837e+	21.50	2.56534e+	23.90
07 LOD-MDL-SOIL-01-QT4-2023	2.28257	17.30	1.84334e+	21.50	2.04657e+	23.90
08 LOD-MDL-SOIL-01-QT4-2023	2.91392	17.30	2.2495e+0	21.50	2.50081e+	23.90
09 LOD-MDL-WATER-01-QT4-2023	2.32492	17.30	1.88209e+	21.50	2.05669e+	23.89
10 LOD-MDL-WATER-01-QT4-2023	2.96805	17.30	2.29918e+	21.50	2.43891e+	23.90
11 LOD-MDL-SOIL-01-QT1-2024	2.58235	17.30	1.94518e+	21.50	2.04676e+	23.90
12 LOD-MDL-SOIL-01-QT1-2024	2.92209	17.30	2.35077e+	21.50	2.53436e+	23.90
13 LOD-MDL-WATER-01-QT1-2024	2.6813e	17.30	2.11896e+	21.50	2.19919e+	23.90
14 LOD-MDL-WATER-01-QT1-2024	2.83309	17.30	2.2082e+0	21.50	2.38293e+	23.90
15 PB158272BL	1.87731	17.30	1.42913e+	21.50	1.5391e+0	23.90
16 PB158270BL	1.89086	17.30	1.44283e+	21.50	1.54428e+	23.89

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG NO.: BM020924

EPA Sample No.: SSTDICCC040 Date Analyzed: Feb 9 2024 12:00AM

Lab File ID: BM044023.D Time Analyzed: 19:06

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.63208e+01	17.304	1.30682e+01	21.503	1.49934e+01	23.897
UPPER LIMIT	3264160	17.804	2613640	22.003	2998680	24.397
LOWER LIMIT	816040	16.804	653410	21.003	749670	23.397
EPA SAMPLE NO.						

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG NO.: BM020924

EPA Sample No.: SSTDCCC040 Date Analyzed: Feb 9 2024 12:00AM

Lab File ID: BM044030.D Time Analyzed: 10:05

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.59433e+04	17.304	1.32856e+	21.504	1.54052e+04	23.897
UPPER LIMIT	3188660	17.804	2657120	22.004	3081040	24.397
LOWER LIMIT	797165	16.804	664280	21.004	770260	23.397
EPA SAMPLE NO.						
01 PB158553BL	1.70543	17.30	1.24582e+	21.50	1.33804e+	23.89
02 PB158566BL	1.74743	17.30	1.26806e+	21.50	1.35256e+	23.89
03 LOD-MDL-SOIL-01-QT3-2023	1.96216	17.30	1.61305e+	21.50	1.74555e+	23.89
04 LOD-MDL-SOIL-01-QT3-2023	2.50163	17.30	1.95656e+	21.50	2.13165e+	23.90
05 LOD-MDL-WATER-01-QT3-2023	2.34381	17.30	1.88486e+	21.50	2.0402e+0	23.90
06 LOD-MDL-WATER-01-QT3-2023	3.02625	17.30	2.36837e+	21.50	2.56534e+	23.90
07 LOD-MDL-SOIL-01-QT4-2023	2.28257	17.30	1.84334e+	21.50	2.04657e+	23.90
08 LOD-MDL-SOIL-01-QT4-2023	2.91392	17.30	2.2495e+0	21.50	2.50081e+	23.90
09 LOD-MDL-WATER-01-QT4-2023	2.32492	17.30	1.88209e+	21.50	2.05669e+	23.89
10 LOD-MDL-WATER-01-QT4-2023	2.96805	17.30	2.29918e+	21.50	2.43891e+	23.90
11 LOD-MDL-SOIL-01-QT1-2024	2.58235	17.30	1.94518e+	21.50	2.04676e+	23.90
12 LOD-MDL-SOIL-01-QT1-2024	2.92209	17.30	2.35077e+	21.50	2.53436e+	23.90
13 LOD-MDL-WATER-01-QT1-2024	2.6813e	17.30	2.11896e+	21.50	2.19919e+	23.90
14 LOD-MDL-WATER-01-QT1-2024	2.83309	17.30	2.2082e+0	21.50	2.38293e+	23.90
15 PB158272BL	1.87731	17.30	1.42913e+	21.50	1.5391e+0	23.90
16 PB158270BL	1.89086	17.30	1.44283e+	21.50	1.54428e+	23.89

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM020924 SAS No.: BM020924 SDG NO.: BM020924

EPA Sample No.: SSTDCCC040

Date Analyzed: Feb 9 2024 12:00AM

Lab File ID: BM044030.D

Time Analyzed: 19:06

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.59433e+01	17.304	1.32856e+01	21.504	1.54052e+01	23.897
UPPER LIMIT	3188660	17.804	2657120	22.004	3081040	24.397
LOWER LIMIT	797165	16.804	664280	21.004	770260	23.397
EPA SAMPLE NO.						

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.

LOD-MDL-SOIL-01-QT3

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM020924SAS No.: BM020924 SDG NO.: BM020924Lab File ID: BM044033.DLab Sample ID: O3572-01Instrument ID: BNA_MDate Extracted: 01/03/2024Matrix: (soil/water) SolidDate Analyzed: 02/09/2024Level: (low/med) LOWTime Analyzed: 11:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-SOIL-01-QT3-2023	O3572-01	BM044033.D	02/09/2024
LOD-MDL-SOIL-01-QT3-2023	O3572-01	BM044034.D	02/09/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

LOD-MDL-WATER-01-QT

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM020924SAS No.: BM020924 SDG NO.: BM020924Lab File ID: BM044035.DLab Sample ID: O3572-07Instrument ID: BNA_MDate Extracted: 01/03/2024Matrix: (soil/water) WaterDate Analyzed: 02/09/2024Level: (low/med) LOWTime Analyzed: 12:29

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-WATER-01-QT3-2023	O3572-07	BM044035.D	02/09/2024
LOD-MDL-WATER-01-QT3-2023	O3572-07	BM044036.D	02/09/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158270BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM020924SAS No.: BM020924 SDG NO.: BM020924Lab File ID: BM044046.DLab Sample ID: PB158270BLInstrument ID: BNA_MDate Extracted: 01/05/2024Matrix: (soil/water) WaterDate Analyzed: 02/09/2024Level: (low/med) LOWTime Analyzed: 19:06

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-WATER-01-QT4-2023	04699-07	BM044039.D	02/09/2024
LOD-MDL-WATER-01-QT4-2023	04699-07	BM044040.D	02/09/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158272BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM020924SAS No.: BM020924 SDG NO.: BM020924Lab File ID: BM044045.DLab Sample ID: PB158272BLInstrument ID: BNA_MDate Extracted: 01/05/2024Matrix: (soil/water) SolidDate Analyzed: 02/09/2024Level: (low/med) LOWTime Analyzed: 18:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-SOIL-01-QT4-2023	04699-01	BM044037.D	02/09/2024
LOD-MDL-SOIL-01-QT4-2023	04699-01	BM044038.D	02/09/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158553BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM020924SAS No.: BM020924 SDG NO.: BM020924Lab File ID: BM044031.DLab Sample ID: PB158553BLInstrument ID: BNA_MDate Extracted: 01/22/2024Matrix: (soil/water) SolidDate Analyzed: 02/09/2024Level: (low/med) LOWTime Analyzed: 10:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-SOIL-01-QT1-2024	P1187-01	BM044041.D	02/09/2024
LOD-MDL-SOIL-01-QT1-2024	P1187-01	BM044042.D	02/09/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158566BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM020924SAS No.: BM020924 SDG NO.: BM020924Lab File ID: BM044032.DLab Sample ID: PB158566BLInstrument ID: BNA_MDate Extracted: 01/22/2024Matrix: (soil/water) WaterDate Analyzed: 02/09/2024Level: (low/med) LOWTime Analyzed: 10:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-WATER-01-QT1-2024	P1187-07	BM044043.D	02/09/2024
LOD-MDL-WATER-01-QT1-2024	P1187-07	BM044044.D	02/09/2024

COMMENTS: _____



Surrogate Summary
SW-846

SDG No.: BM020924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
O3572-01	LOD-MDL-SOIL-0	BM044033.D	2-Fluorophenol	150	129.54	86		18	112
		BM044034.D	2-Fluorophenol	150	94.06	63		18	112
			Phenol-d6	150	96.48	64		15	107
		BM044033.D	Phenol-d6	150	127.67	85		15	107
			Nitrobenzene-d5	100	80.55	81		18	107
		BM044034.D	Nitrobenzene-d5	100	69.15	69		18	107
		BM044033.D	2-Fluorobiphenyl	100	79.24	79		20	109
		BM044034.D	2-Fluorobiphenyl	100	65.73	66		20	109
			2,4,6-Tribromophenol	150	97.37	65		10	110
		BM044033.D	2,4,6-Tribromophenol	150	137.60	92		10	110
			Terphenyl-d14	100	77.73	78		14	112
		BM044034.D	Terphenyl-d14	100	66.56	67		14	112



Surrogate Summary
SW-846

SDG No.: BM020924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
O3572-07	LOD-MDL-WATEF	BM044035.D	2-Fluorophenol	150	125.98	84		10	139
		BM044036.D	2-Fluorophenol	150	79.70	53		10	139
		BM044035.D	Phenol-d6	150	125.75	84		10	134
		BM044036.D	Phenol-d6	150	82.05	55		10	134
		BM044035.D	Nitrobenzene-d5	100	78.72	79		49	133
		BM044036.D	Nitrobenzene-d5	100	60.31	60		49	133
		BM044035.D	2-Fluorobiphenyl	100	57.70	58		52	132
			2-Fluorobiphenyl	100	76.72	77		52	132
		BM044036.D	2,4,6-Tribromophenol	150	129.99	87		32	145
			2,4,6-Tribromophenol	150	83.69	56		32	145
		BM044035.D	Terphenyl-d14	100	73.73	74		36	145
		BM044036.D	Terphenyl-d14	100	58.03	58		36	145



Surrogate Summary
SW-846

SDG No.: BM020924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)			
				(PPM)	(PPM)			Low	High		
O4699-07	LOD-MDL-WATEFBM044039.D	BM044039.D	2-Fluorophenol	150	124.94	83		10	139		
		BM044040.D	2-Fluorophenol	150	79.74	53		10	139		
			Phenol-d6	150	82.51	55		10	134		
		BM044039.D	Phenol-d6	150	125.32	84		10	134		
		BM044040.D	Nitrobenzene-d5	100	60.71	61		49	133		
		BM044039.D	Nitrobenzene-d5	100	78.91	79		49	133		
			2-Fluorobiphenyl	100	76.10	76		52	132		
		BM044040.D	2-Fluorobiphenyl	100	58.12	58		52	132		
			2,4,6-Tribromophenol	150	81.97	55		32	145		
		BM044039.D	2,4,6-Tribromophenol	150	127.87	85		32	145		
			Terphenyl-d14	100	74.71	75		36	145		
		BM044040.D	Terphenyl-d14	100	59.02	59		36	145		
		PB158270BL	PB158270BL	BM044046.D	2-Fluorophenol	150	133.05	89		10	139
					Phenol-d6	150	126.63	84		10	134
	Nitrobenzene-d5			100	87.97	88		49	133		
	2-Fluorobiphenyl			100	86.90	87		52	132		
	2,4,6-Tribromophenol			150	125.14	83		32	145		
	Terphenyl-d14			100	87.92	88		36	145		



Surrogate Summary
SW-846

SDG No.: BM020924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)			
				(PPM)	(PPM)			Low	High		
O4699-01	LOD-MDL-SOIL-0	BM044038.D	2-Fluorophenol	150	91.83	61		18	112		
		BM044037.D	2-Fluorophenol	150	127.72	85		18	112		
			Phenol-d6	150	128.32	86		15	107		
		BM044038.D	Phenol-d6	150	94.73	63		15	107		
			Nitrobenzene-d5	100	68.98	69		18	107		
		BM044037.D	Nitrobenzene-d5	100	79.98	80		18	107		
			2-Fluorobiphenyl	100	77.43	77		20	109		
		BM044038.D	2-Fluorobiphenyl	100	64.94	65		20	109		
			2,4,6-Tribromophenol	150	93.59	62		10	110		
		BM044037.D	2,4,6-Tribromophenol	150	131.29	88		10	110		
			Terphenyl-d14	100	75.42	75		14	112		
		BM044038.D	Terphenyl-d14	100	64.92	65		14	112		
		PB158272BL	PB158272BL	BM044045.D	2-Fluorophenol	150	127.43	85		18	112
					Phenol-d6	150	121.47	81		15	107
	Nitrobenzene-d5			100	84.52	85		18	107		
	2-Fluorobiphenyl			100	84.09	84		20	109		
	2,4,6-Tribromophenol			150	114.58	76		10	110		
	Terphenyl-d14			100	85.22	85		14	112		



Surrogate Summary
SW-846

SDG No.: BM020924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)			
				(PPM)	(PPM)			Low	High		
P1187-01	LOD-MDL-SOIL-0	BM044042.D	2-Fluorophenol	150	80.53	54		18	112		
		BM044041.D	2-Fluorophenol	150	126.41	84		18	112		
			Phenol-d6	150	128.94	86		15	107		
		BM044042.D	Phenol-d6	150	82.51	55		15	107		
			Nitrobenzene-d5	100	60.50	60		18	107		
		BM044041.D	Nitrobenzene-d5	100	80.08	80		18	107		
			2-Fluorobiphenyl	100	75.91	76		20	109		
		BM044042.D	2-Fluorobiphenyl	100	58.57	59		20	109		
			2,4,6-Tribromophenol	150	82.28	55		10	110		
		BM044041.D	2,4,6-Tribromophenol	150	130.15	87		10	110		
			Terphenyl-d14	100	78.67	79		14	112		
		BM044042.D	Terphenyl-d14	100	58.35	58		14	112		
		PB158553BL	PB158553BL	BM044031.D	2-Fluorophenol	150	124.58	83		18	112
					Phenol-d6	150	119.44	80		15	107
	Nitrobenzene-d5			100	83.18	83		18	107		
	2-Fluorobiphenyl			100	82.84	83		20	109		
	2,4,6-Tribromophenol			150	117.29	78		10	110		
	Terphenyl-d14			100	85.24	85		14	112		



Surrogate Summary
SW-846

SDG No.: BM020924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1187-07	LOD-MDL-WATEFBM044043.D	BM044043.D	2-Fluorophenol	150	125.44	84		10	139
		BM044044.D	2-Fluorophenol	150	80.75	54		10	139
			Phenol-d6	150	83.04	55		10	134
		BM044043.D	Phenol-d6	150	126.41	84		10	134
			Nitrobenzene-d5	100	78.72	79		49	133
		BM044044.D	Nitrobenzene-d5	100	60.66	61		49	133
		BM044043.D	2-Fluorobiphenyl	100	74.30	74		52	132
		BM044044.D	2-Fluorobiphenyl	100	58.94	59		52	132
			2,4,6-Tribromophenol	150	82.63	55		32	145
		BM044043.D	2,4,6-Tribromophenol	150	130.48	87		32	145
			Terphenyl-d14	100	75.70	76		36	145
		BM044044.D	Terphenyl-d14	100	59.60	60		36	145
PB158566BL	PB158566BL	BM044032.D	2-Fluorophenol	150	132.08	88		10	139
			Phenol-d6	150	126.58	84		10	134
			Nitrobenzene-d5	100	86.85	87		49	133
			2-Fluorobiphenyl	100	86.07	86		52	132
			2,4,6-Tribromophenol	150	127.30	85		32	145
			Terphenyl-d14	100	89.10	89		36	145



5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM020924

Lab Code: CHEM

SAS No.: BM020924 SDG NO.: BM020924

Lab File ID: BM044029.D

DFTPP Injection Date: 02/09/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:51

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.7
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.5
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	23
365	Greater than 1% of mass 198	2.7
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	75.3
443	15.0 - 24.0% of mass 442	14.7 (19.5) 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
SSTDCCC040	SSTDCCC040	BM044030.D	02/09/2024	09:29
PB158553BL	PB158553BL	BM044031.D	02/09/2024	10:05
PB158566BL	PB158566BL	BM044032.D	02/09/2024	10:41
LOD-MDL-SOIL-01-QT3-2023	O3572-01	BM044033.D	02/09/2024	11:17
LOD-MDL-SOIL-01-QT3-2023	O3572-01	BM044034.D	02/09/2024	11:53
LOD-MDL-WATER-01-QT3-2023	O3572-07	BM044035.D	02/09/2024	12:29
LOD-MDL-WATER-01-QT3-2023	O3572-07	BM044036.D	02/09/2024	13:05
LOD-MDL-SOIL-01-QT4-2023	O4699-01	BM044037.D	02/09/2024	13:41
LOD-MDL-SOIL-01-QT4-2023	O4699-01	BM044038.D	02/09/2024	14:17
LOD-MDL-WATER-01-QT4-2023	O4699-07	BM044039.D	02/09/2024	14:53
LOD-MDL-WATER-01-QT4-2023	O4699-07	BM044040.D	02/09/2024	15:30
LOD-MDL-SOIL-01-QT1-2024	P1187-01	BM044041.D	02/09/2024	16:06
LOD-MDL-SOIL-01-QT1-2024	P1187-01	BM044042.D	02/09/2024	16:42
LOD-MDL-WATER-01-QT1-2024	P1187-07	BM044043.D	02/09/2024	17:18
LOD-MDL-WATER-01-QT1-2024	P1187-07	BM044044.D	02/09/2024	17:54
PB158272BL	PB158272BL	BM044045.D	02/09/2024	18:30
PB158270BL	PB158270BL	BM044046.D	02/09/2024	19:06
SSTDCCC040EC	SSTDCCC040	BM044047.D	02/09/2024	20:19