

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/11/2024 1:08:48

Lab File ID: BN033853.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020313 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.513	0.010	-0.8607	40.0
Benzaldehyde	0.937	1.174	0.010	25.2788	40.0
Pyridine	1.491	1.495	0.010	0.2672	40.0
Phenol	1.848	1.867	0.080	1.0098	20.0
Bis(2-Chloroethyl)ether	1.436	1.460	0.100	1.6519	20.0
2-Chlorophenol	1.432	1.450	0.200	1.2591	20.0
2-Methylphenol	1.381	1.389	0.010	0.5689	20.0
2,2-oxybis(1-Chloropropane)	2.118	2.205	0.010	4.1115	40.0
Acetophenone	2.314	2.375	0.060	2.6684	20.0
4-Methylphenol	1.537	1.573	0.010	2.3093	20.0
N-Nitroso-di-n-propylamine	1.146	1.192	0.050	4.0819	30.0
Hexachloroethane	0.604	0.599	0.100	-0.8237	20.0
Nitrobenzene	0.399	0.397	0.050	-0.5799	25.0
Isophorone	0.736	0.743	0.050	1.0324	25.0
2-Nitrophenol	0.183	0.180	0.050	-1.8902	25.0
2,4-Dimethylphenol	0.377	0.385	0.050	1.8765	25.0
Bis(2-Chloroethoxy)methane	0.453	0.447	0.050	-1.246	20.0
2,4-Dichlorophenol	0.313	0.308	0.060	-1.332	20.0
Naphthalene	1.094	1.074	0.200	-1.7982	20.0
4-Chloroaniline	0.461	0.458	0.010	-0.6052	40.0
Hexachlorobutadiene	0.201	0.192	0.040	-4.2656	30.0
Caprolactam	0.124	0.117	0.010	-5.9345	40.0
4-Chloro-3-methylphenol	0.368	0.376	0.040	2.1237	25.0
1-Methylnaphthalene	0.763	0.763	0.100	0.0217	20.0
2-Methylnaphthalene	0.754	0.753	0.100	-0.0419	20.0
Hexachlorocyclopentadiene	0.355	0.298	0.010	-16.2147	40.0
2,4,6-Trichlorophenol	0.383	0.365	0.090	-4.6067	25.0
2,4,5-Trichlorophenol	0.420	0.419	0.100	-0.3796	25.0
1,1-Biphenyl	1.508	1.432	0.200	-5.045	20.0
2-Chloronaphthalene	1.175	1.121	0.300	-4.5865	20.0
2-Nitroaniline	0.380	0.376	0.050	-0.818	40.0
Dimethylphthalate	1.523	1.487	0.300	-2.409	20.0
2,6-Dinitrotoluene	0.300	0.301	0.080	0.2572	30.0
Acenaphthylene	1.840	1.795	0.400	-2.4189	20.0
3-Nitroaniline	0.331	0.339	0.010	2.1214	40.0
Acenaphthene	1.314	1.268	0.200	-3.4555	20.0
2,4-Dinitrophenol	0.176	0.150	0.010	-15.1621	40.0
4-Nitrophenol	0.261	0.266	0.010	2.1769	40.0
Dibenzofuran	1.796	1.727	0.300	-3.8475	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/11/2024 1:08:48

Lab File ID: BN033853.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020313 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.460	0.070	1.806	30.0
Diethylphthalate	1.592	1.558	0.300	-2.1539	20.0
Fluorene	1.469	1.444	0.200	-1.7653	20.0
4-Chlorophenyl-phenylether	0.712	0.680	0.100	-4.5164	20.0
4-Nitroaniline	0.341	0.378	0.010	10.838	40.0
4,6-Dinitro-2-methylphenol	0.132	0.121	0.010	-8.6135	40.0
N-Nitrosodiphenylamine	0.599	0.580	0.050	-3.191	20.0
1,2,4,5-Tetrachlorobenzene	0.577	0.552	0.100	-4.3962	20.0
4-Bromophenyl-phenylether	0.203	0.189	0.070	-6.697	20.0
Hexachlorobenzene	0.236	0.228	0.050	-3.1991	25.0
Atrazine	0.217	0.211	0.010	-2.9443	25.0
Pentachlorophenol	0.157	0.145	0.010	-7.3982	40.0
Phenanthrene	1.103	1.068	0.200	-3.1936	20.0
Pentachlorobenzene	0.283	0.265	0.050	-6.6461	20.0
Anthracene	1.126	1.105	0.200	-1.8942	20.0
1,2,3,4-Tetrachlorobenzene	0.278	0.257	0.050	-7.6201	20.0
Carbazole	1.036	1.037	0.050	0.0145	40.0
Di-n-butylphthalate	1.318	1.262	0.500	-4.2115	25.0
Fluoranthene	1.303	1.186	0.400	-8.9897	25.0
Pyrene	1.400	1.273	0.400	-9.0806	25.0
Butylbenzylphthalate	0.628	0.582	0.100	-7.2888	40.0
3,3-Dichlorobenzidine	0.449	0.457	0.010	1.8048	40.0
Benzo (a) anthracene	1.426	1.360	0.300	-4.6607	30.0
Chrysene	1.361	1.298	0.200	-4.5778	30.0
Bis(2-ethylhexyl)phthalate	0.919	0.874	0.200	-4.8876	40.0
Di-n-octyl phthalate	1.331	1.184	0.010	-11.0567	40.0
Benzo (b) fluoranthene	1.219	1.155	0.200	-5.2978	25.0
Benzo (k) fluoranthene	1.203	1.122	0.200	-6.7121	25.0
Benzo (a) pyrene	1.152	1.137	0.200	-1.2813	20.0
Indeno (1,2,3-cd) pyrene	1.427	1.517	0.200	6.2917	25.0
Dibenzo (a,h) anthracene	1.154	1.223	0.200	5.985	30.0
Benzo (g,h,i) perylene	1.108	1.175	0.200	6.0143	30.0
2,3,4,6-Tetrachlorophenol	0.349	0.349	0.040	-0.1088	20.0
1,4-Dioxane-d8	0.490	0.476	0.010	-2.8895	25.0
Pyridine-d5	1.457	1.436	0.010	-1.4456	40.0
Phenol-d5	1.775	1.776	0.010	0.0507	25.0
Bis- (2-Chloroethyl) ether-d8	1.101	1.121	0.050	1.7632	25.0
2-Chlorophenol-d4	1.397	1.412	0.200	1.0411	20.0
4-Methylphenol-d8	1.461	1.469	0.010	0.5727	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/11/2024 1:08:48

Lab File ID: BN033853.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020313 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.159	0.050	-0.1845	20.0
2-Nitrophenol-d4	0.164	0.159	0.050	-2.9798	30.0
2,4-Dichlorophenol-d3	0.309	0.306	0.060	-0.9612	20.0
4-Chloroaniline-d4	0.467	0.476	0.010	1.8768	40.0
Dimethylphthalate-d6	1.495	1.482	0.300	-0.8201	20.0
Acenaphthylene-d8	1.681	1.632	0.400	-2.9301	20.0
4-Nitrophenol-d4	0.307	0.307	0.010	0.1665	40.0
Fluorene-d10	1.267	1.237	0.100	-2.3709	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.105	0.010	-11.8236	40.0
Anthracene-d10	0.940	0.910	0.300	-3.2004	20.0
Pyrene-d10	1.114	1.033	0.300	-7.3277	25.0
Benzo(a)pyrene-d12	1.027	0.984	0.010	-4.2034	20.0

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.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/11/2024 1:14:10

Lab File ID: BN033860.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020314 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.533	0.010	3.1	40.0
Benzaldehyde	0.937	1.189	0.010	26.9227	40.0
Pyridine	1.491	1.534	0.010	2.8751	40.0
Phenol	1.848	1.865	0.080	0.9053	20.0
Bis(2-Chloroethyl)ether	1.436	1.458	0.100	1.4853	20.0
2-Chlorophenol	1.432	1.458	0.200	1.8163	20.0
2-Methylphenol	1.381	1.376	0.010	-0.4141	20.0
2,2-oxybis(1-Chloropropane)	2.118	2.245	0.010	5.9791	40.0
Acetophenone	2.314	2.412	0.060	4.2566	20.0
4-Methylphenol	1.537	1.586	0.010	3.1851	20.0
N-Nitroso-di-n-propylamine	1.146	1.212	0.050	5.7786	30.0
Hexachloroethane	0.604	0.609	0.100	0.7788	20.0
Nitrobenzene	0.399	0.405	0.050	1.549	25.0
Isophorone	0.736	0.735	0.050	-0.1486	25.0
2-Nitrophenol	0.183	0.181	0.050	-1.204	25.0
2,4-Dimethylphenol	0.377	0.379	0.050	0.3824	25.0
Bis(2-Chloroethoxy)methane	0.453	0.445	0.050	-1.6618	20.0
2,4-Dichlorophenol	0.313	0.313	0.060	-0.0103	20.0
Naphthalene	1.094	1.068	0.200	-2.347	20.0
4-Chloroaniline	0.461	0.454	0.010	-1.4451	40.0
Hexachlorobutadiene	0.201	0.193	0.040	-3.524	30.0
Caprolactam	0.124	0.113	0.010	-9.5374	40.0
4-Chloro-3-methylphenol	0.368	0.369	0.040	0.1842	25.0
1-Methylnaphthalene	0.763	0.751	0.100	-1.5776	20.0
2-Methylnaphthalene	0.754	0.745	0.100	-1.1272	20.0
Hexachlorocyclopentadiene	0.355	0.318	0.010	-10.6069	40.0
2,4,6-Trichlorophenol	0.383	0.362	0.090	-5.389	25.0
2,4,5-Trichlorophenol	0.420	0.410	0.100	-2.4305	25.0
1,1-Biphenyl	1.508	1.455	0.200	-3.5161	20.0
2-Chloronaphthalene	1.175	1.114	0.300	-5.1493	20.0
2-Nitroaniline	0.380	0.377	0.050	-0.7155	40.0
Dimethylphthalate	1.523	1.485	0.300	-2.5489	20.0
2,6-Dinitrotoluene	0.300	0.293	0.080	-2.3029	30.0
Acenaphthylene	1.840	1.799	0.400	-2.2033	20.0
3-Nitroaniline	0.331	0.338	0.010	2.0627	40.0
Acenaphthene	1.314	1.267	0.200	-3.5277	20.0
2,4-Dinitrophenol	0.176	0.148	0.010	-16.0827	40.0
4-Nitrophenol	0.261	0.267	0.010	2.4695	40.0
Dibenzofuran	1.796	1.749	0.300	-2.6395	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/11/2024 1:14:10

Lab File ID: BN033860.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020314 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.450	0.070	-0.5941	30.0
Diethylphthalate	1.592	1.574	0.300	-1.0969	20.0
Fluorene	1.469	1.447	0.200	-1.5272	20.0
4-Chlorophenyl-phenylether	0.712	0.672	0.100	-5.7147	20.0
4-Nitroaniline	0.341	0.371	0.010	8.8036	40.0
4,6-Dinitro-2-methylphenol	0.132	0.120	0.010	-9.2622	40.0
N-Nitrosodiphenylamine	0.599	0.569	0.050	-5.0506	20.0
1,2,4,5-Tetrachlorobenzene	0.577	0.547	0.100	-5.2041	20.0
4-Bromophenyl-phenylether	0.203	0.196	0.070	-3.4084	20.0
Hexachlorobenzene	0.236	0.225	0.050	-4.5509	25.0
Atrazine	0.217	0.211	0.010	-2.9963	25.0
Pentachlorophenol	0.157	0.144	0.010	-8.3437	40.0
Phenanthrene	1.103	1.083	0.200	-1.7547	20.0
Pentachlorobenzene	0.283	0.267	0.050	-5.737	20.0
Anthracene	1.126	1.108	0.200	-1.6413	20.0
1,2,3,4-Tetrachlorobenzene	0.278	0.261	0.050	-6.3174	20.0
Carbazole	1.036	1.031	0.050	-0.5672	40.0
Di-n-butylphthalate	1.318	1.286	0.500	-2.3747	25.0
Fluoranthene	1.303	1.204	0.400	-7.6022	25.0
Pyrene	1.400	1.324	0.400	-5.4563	25.0
Butylbenzylphthalate	0.628	0.569	0.100	-9.3549	40.0
3,3-Dichlorobenzidine	0.449	0.443	0.010	-1.2946	40.0
Benzo (a) anthracene	1.426	1.394	0.300	-2.2475	30.0
Chrysene	1.361	1.297	0.200	-4.6417	30.0
Bis (2-ethylhexyl) phthalate	0.919	0.885	0.200	-3.7803	40.0
Di-n-octyl phthalate	1.331	1.208	0.010	-9.2134	40.0
Benzo (b) fluoranthene	1.219	1.182	0.200	-3.0738	25.0
Benzo (k) fluoranthene	1.203	1.180	0.200	-1.8721	25.0
Benzo (a) pyrene	1.152	1.153	0.200	0.0948	20.0
Indeno (1,2,3-cd) pyrene	1.427	1.511	0.200	5.8641	25.0
Dibenzo (a,h) anthracene	1.154	1.201	0.200	4.0633	30.0
Benzo (g,h,i) perylene	1.108	1.179	0.200	6.394	30.0
2,3,4,6-Tetrachlorophenol	0.349	0.342	0.040	-2.0894	20.0
1,4-Dioxane-d8	0.490	0.512	0.010	4.5425	25.0
Pyridine-d5	1.457	1.510	0.010	3.6567	40.0
Phenol-d5	1.775	1.787	0.010	0.6831	25.0
Bis- (2-Chloroethyl) ether-d8	1.101	1.128	0.050	2.3907	25.0
2-Chlorophenol-d4	1.397	1.414	0.200	1.1831	20.0
4-Methylphenol-d8	1.461	1.495	0.010	2.3528	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/11/2024 1:14:10

Lab File ID: BN033860.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020314 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.158	0.050	-0.9272	20.0
2-Nitrophenol-d4	0.164	0.158	0.050	-3.6262	30.0
2,4-Dichlorophenol-d3	0.309	0.303	0.060	-1.9269	20.0
4-Chloroaniline-d4	0.467	0.460	0.010	-1.4891	40.0
Dimethylphthalate-d6	1.495	1.465	0.300	-2.0071	20.0
Acenaphthylene-d8	1.681	1.628	0.400	-3.1819	20.0
4-Nitrophenol-d4	0.307	0.305	0.010	-0.6445	40.0
Fluorene-d10	1.267	1.252	0.100	-1.129	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.106	0.010	-10.948	40.0
Anthracene-d10	0.940	0.926	0.300	-1.5728	20.0
Pyrene-d10	1.114	1.046	0.300	-6.1358	25.0
Benzo(a)pyrene-d12	1.027	1.021	0.010	-0.6203	20.0

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.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/12/2024 1:00:47

Lab File ID: BN033876.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020315 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.465	0.010	-10.0484	50.0
Benzaldehyde	0.937	1.155	0.010	23.2803	50.0
Pyridine	1.491	1.524	0.010	2.2249	50.0
Phenol	1.848	1.913	0.080	3.5374	50.0
Bis(2-Chloroethyl)ether	1.436	1.411	0.100	-1.7897	50.0
2-Chlorophenol	1.432	1.499	0.200	4.6586	50.0
2-Methylphenol	1.381	1.418	0.010	2.6373	50.0
2,2-oxybis(1-Chloropropane)	2.118	2.105	0.010	-0.6462	50.0
Acetophenone	2.314	2.432	0.060	5.1338	50.0
4-Methylphenol	1.537	1.621	0.010	5.4199	50.0
N-Nitroso-di-n-propylamine	1.146	1.203	0.050	4.9845	50.0
Hexachloroethane	0.604	0.569	0.100	-5.8419	50.0
Nitrobenzene	0.399	0.385	0.050	-3.5654	50.0
Isophorone	0.736	0.741	0.050	0.6797	50.0
2-Nitrophenol	0.183	0.181	0.050	-1.5916	50.0
2,4-Dimethylphenol	0.377	0.378	0.050	0.2504	50.0
Bis(2-Chloroethoxy)methane	0.453	0.432	0.050	-4.4868	50.0
2,4-Dichlorophenol	0.313	0.328	0.060	5.0326	50.0
Naphthalene	1.094	1.072	0.200	-2.0083	50.0
4-Chloroaniline	0.461	0.466	0.010	1.1084	50.0
Hexachlorobutadiene	0.201	0.190	0.040	-5.4603	50.0
Caprolactam	0.124	0.128	0.010	2.8956	50.0
4-Chloro-3-methylphenol	0.368	0.384	0.040	4.3769	50.0
1-Methylnaphthalene	0.763	0.772	0.100	1.1607	50.0
2-Methylnaphthalene	0.754	0.758	0.100	0.647	50.0
Hexachlorocyclopentadiene	0.355	0.210	0.010	-40.926	50.0
2,4,6-Trichlorophenol	0.383	0.396	0.090	3.3261	50.0
2,4,5-Trichlorophenol	0.420	0.439	0.100	4.4201	50.0
1,1-Biphenyl	1.508	1.445	0.200	-4.187	50.0
2-Chloronaphthalene	1.175	1.130	0.300	-3.7631	50.0
2-Nitroaniline	0.380	0.378	0.050	-0.4235	50.0
Dimethylphthalate	1.523	1.440	0.300	-5.4622	50.0
2,6-Dinitrotoluene	0.300	0.295	0.080	-1.7118	50.0
Acenaphthylene	1.840	1.808	0.400	-1.7391	50.0
3-Nitroaniline	0.331	0.354	0.010	6.6935	50.0
Acenaphthene	1.314	1.279	0.200	-2.6463	50.0
2,4-Dinitrophenol	0.176	0.064	0.010	-63.934	50.0
4-Nitrophenol	0.261	0.274	0.010	5.2225	50.0
Dibenzofuran	1.796	1.763	0.300	-1.8331	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/12/2024 1:00:47

Lab File ID: BN033876.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020315 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.454	0.070	0.3125	50.0
Diethylphthalate	1.592	1.526	0.300	-4.1516	50.0
Fluorene	1.469	1.444	0.200	-1.7116	50.0
4-Chlorophenyl-phenylether	0.712	0.690	0.100	-3.1304	50.0
4-Nitroaniline	0.341	0.398	0.010	16.5544	50.0
4,6-Dinitro-2-methylphenol	0.132	0.062	0.010	-52.8937	50.0
N-Nitrosodiphenylamine	0.599	0.576	0.050	-3.8955	50.0
1,2,4,5-Tetrachlorobenzene	0.577	0.556	0.100	-3.7252	50.0
4-Bromophenyl-phenylether	0.203	0.197	0.070	-3.2295	50.0
Hexachlorobenzene	0.236	0.232	0.050	-1.4469	50.0
Atrazine	0.217	0.212	0.010	-2.517	50.0
Pentachlorophenol	0.157	0.169	0.010	7.656	50.0
Phenanthrene	1.103	1.089	0.200	-1.2942	50.0
Pentachlorobenzene	0.283	0.268	0.050	-5.6045	50.0
Anthracene	1.126	1.112	0.200	-1.2696	50.0
1,2,3,4-Tetrachlorobenzene	0.278	0.260	0.050	-6.4876	50.0
Carbazole	1.036	1.064	0.050	2.682	50.0
Di-n-butylphthalate	1.318	1.254	0.500	-4.8009	50.0
Fluoranthene	1.303	1.173	0.400	-9.9362	50.0
Pyrene	1.400	1.284	0.400	-8.3173	50.0
Butylbenzylphthalate	0.628	0.562	0.100	-10.5331	50.0
3,3-Dichlorobenzidine	0.449	0.406	0.010	-9.6073	50.0
Benzo (a) anthracene	1.426	1.386	0.300	-2.7894	50.0
Chrysene	1.361	1.308	0.200	-3.8621	50.0
Bis(2-ethylhexyl)phthalate	0.919	0.856	0.200	-6.8303	50.0
Di-n-octyl phthalate	1.331	1.158	0.010	-13.0047	50.0
Benzo (b) fluoranthene	1.219	1.163	0.200	-4.6561	50.0
Benzo (k) fluoranthene	1.203	1.147	0.200	-4.665	50.0
Benzo (a) pyrene	1.152	1.123	0.200	-2.4811	50.0
Indeno (1,2,3-cd) pyrene	1.427	1.401	0.200	-1.858	50.0
Dibenzo (a,h) anthracene	1.154	1.106	0.200	-4.0998	50.0
Benzo (g,h,i) perylene	1.108	1.048	0.200	-5.4172	50.0
2,3,4,6-Tetrachlorophenol	0.349	0.394	0.040	12.8618	50.0
Pyridine-d5	1.457	1.515	0.010	3.9751	50.0
1,4-Dioxane-d8	0.490	0.439	0.010	-10.375	50.0
Phenol-d5	1.775	1.834	0.010	3.3295	50.0
Bis- (2-Chloroethyl) ether-d8	1.101	1.085	0.050	-1.4976	50.0
2-Chlorophenol-d4	1.397	1.429	0.200	2.2855	50.0
4-Methylphenol-d8	1.461	1.543	0.010	5.6627	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124
 Instrument ID: BNA_N Calibration Date/Time: 9/12/2024 1:00:47
 Lab File ID: BN033876.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020315 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.155	0.050	-2.48	50.0
2-Nitrophenol-d4	0.164	0.165	0.050	0.5516	50.0
2,4-Dichlorophenol-d3	0.309	0.325	0.060	5.2214	50.0
4-Chloroaniline-d4	0.467	0.475	0.010	1.6953	50.0
Dimethylphthalate-d6	1.495	1.438	0.300	-3.7918	50.0
Acenaphthylene-d8	1.681	1.649	0.400	-1.9304	50.0
4-Nitrophenol-d4	0.307	0.323	0.010	5.331	50.0
Fluorene-d10	1.267	1.236	0.100	-2.391	50.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.056	0.010	-52.9498	50.0
Anthracene-d10	0.940	0.935	0.300	-0.6012	50.0
Pyrene-d10	1.114	1.001	0.300	-10.208	50.0
Benzo(a)pyrene-d12	1.027	1.016	0.010	-1.142	50.0

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.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/10/2024 1:21:18

Lab File ID: BN033851.D Init. Calib. Date(s): _____

EPA Sample No.: SICV223 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.531	0.010	2.618	40.0
Benzaldehyde	0.937	0.913	0.010	-2.5549	40.0
Pyridine	1.491	1.416	0.010	-5.0284	40.0
Phenol	1.848	1.876	0.080	1.5264	20.0
Bis(2-Chloroethyl)ether	1.436	1.500	0.100	4.4665	20.0
2-Chlorophenol	1.432	1.487	0.200	3.8654	20.0
2-Methylphenol	1.381	1.408	0.010	1.9304	20.0
2,2-oxybis(1-Chloropropane)	2.118	2.210	0.010	4.3307	40.0
Acetophenone	2.314	2.463	0.060	6.4554	20.0
4-Methylphenol	1.537	1.585	0.010	3.1174	20.0
N-Nitroso-di-n-propylamine	1.146	1.233	0.050	7.6334	30.0
Hexachloroethane	0.604	0.620	0.100	2.6003	20.0
Nitrobenzene	0.399	0.403	0.050	1.0121	25.0
Isophorone	0.736	0.758	0.050	2.9989	25.0
2-Nitrophenol	0.183	0.190	0.050	3.4773	25.0
2,4-Dimethylphenol	0.377	0.341	0.050	-9.7424	25.0
Bis(2-Chloroethoxy)methane	0.453	0.460	0.050	1.6025	20.0
2,4-Dichlorophenol	0.313	0.316	0.060	1.006	20.0
Naphthalene	1.094	1.096	0.200	0.1843	20.0
4-Chloroaniline	0.461	0.476	0.010	3.3907	40.0
Hexachlorobutadiene	0.201	0.198	0.040	-1.3151	30.0
Caprolactam	0.124	0.118	0.010	-5.1309	40.0
4-Chloro-3-methylphenol	0.368	0.380	0.040	3.1442	25.0
1-Methylnaphthalene	0.763	0.738	0.100	-3.2577	20.0
2-Methylnaphthalene	0.754	0.778	0.100	3.1904	20.0
Hexachlorocyclopentadiene	0.355	0.310	0.010	-12.8756	40.0
2,4,6-Trichlorophenol	0.383	0.389	0.090	1.5925	25.0
2,4,5-Trichlorophenol	0.420	0.424	0.100	0.9405	25.0
1,1-Biphenyl	1.508	1.510	0.200	0.1293	20.0
2-Chloronaphthalene	1.175	1.163	0.300	-0.9714	20.0
2-Nitroaniline	0.380	0.396	0.050	4.2488	40.0
Dimethylphthalate	1.523	1.549	0.300	1.6553	20.0
2,6-Dinitrotoluene	0.300	0.336	0.080	12.069	30.0
Acenaphthylene	1.840	1.916	0.400	4.1075	20.0
3-Nitroaniline	0.331	0.378	0.010	13.9148	40.0
Acenaphthene	1.314	1.310	0.200	-0.2791	20.0
2,4-Dinitrophenol	0.176	0.163	0.010	-7.4793	40.0
4-Nitrophenol	0.261	0.257	0.010	-1.2942	40.0
Dibenzofuran	1.796	1.821	0.300	1.3717	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/10/2024 1: 21:18

Lab File ID: BN033851.D Init. Calib. Date(s): _____

EPA Sample No.: SICV223 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.474	0.070	4.819	30.0
Diethylphthalate	1.592	1.624	0.300	2.0227	20.0
Fluorene	1.469	1.483	0.200	0.9069	20.0
4-Chlorophenyl-phenylether	0.712	0.706	0.100	-0.9397	20.0
4-Nitroaniline	0.341	0.395	0.010	15.9289	40.0
4,6-Dinitro-2-methylphenol	0.132	0.132	0.010	-0.6675	40.0
N-Nitrosodiphenylamine	0.599	0.620	0.050	3.4017	20.0
1,2,4,5-Tetrachlorobenzene	0.577	0.576	0.100	-0.1777	20.0
4-Bromophenyl-phenylether	0.203	0.204	0.070	0.4936	20.0
Hexachlorobenzene	0.236	0.240	0.050	1.8047	25.0
Atrazine	0.217	0.230	0.010	5.7228	25.0
Pentachlorophenol	0.157	0.157	0.010	0.1148	40.0
Phenanthrene	1.103	1.129	0.200	2.3543	20.0
Pentachlorobenzene	0.283	0.277	0.050	-2.3267	20.0
Anthracene	1.126	1.153	0.200	2.4182	20.0
1,2,3,4-Tetrachlorobenzene	0.278	0.260	0.050	-6.6446	20.0
Carbazole	1.036	1.097	0.050	5.8564	40.0
Di-n-butylphthalate	1.318	1.349	0.500	2.3814	25.0
Fluoranthene	1.303	1.316	0.400	1.0287	25.0
Pyrene	1.400	1.460	0.400	4.2174	25.0
Butylbenzylphthalate	0.628	0.633	0.100	0.8031	40.0
3,3-Dichlorobenzidine	0.449	0.520	0.010	15.6637	40.0
Benzo (a) anthracene	1.426	1.445	0.300	1.3171	30.0
Chrysene	1.361	1.372	0.200	0.8171	30.0
Bis(2-ethylhexyl)phthalate	0.919	0.945	0.200	2.7896	40.0
Di-n-octyl phthalate	1.331	1.346	0.010	1.1712	40.0
Benzo (b) fluoranthene	1.219	1.233	0.200	1.1418	25.0
Benzo (k) fluoranthene	1.203	1.252	0.200	4.1081	25.0
Benzo (a) pyrene	1.152	1.213	0.200	5.2677	20.0
Indeno (1,2,3-cd) pyrene	1.427	1.456	0.200	2.0355	25.0
Dibenzo (a,h) anthracene	1.154	1.195	0.200	3.6024	30.0
Benzo (g,h,i) perylene	1.108	1.091	0.200	-1.5608	30.0
2,3,4,6-Tetrachlorophenol	0.349	0.384	0.040	10.1785	20.0
1,4-Dioxane-d8	0.490	0.497	0.010	1.353	25.0
Pyridine-d5	1.457	1.537	0.010	5.5269	40.0
Phenol-d5	1.775	1.842	0.010	3.7546	25.0
Bis- (2-Chloroethyl) ether-d8	1.101	1.239	0.050	12.4873	25.0
2-Chlorophenol-d4	1.397	1.476	0.200	5.6497	20.0
4-Methylphenol-d8	1.461	1.536	0.010	5.1457	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: BNA_N Calibration Date/Time: 9/10/2024 1:21:18

Lab File ID: BN033851.D Init. Calib. Date(s): _____

EPA Sample No.: SICV223 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.167	0.050	4.66	20.0
2-Nitrophenol-d4	0.164	0.174	0.050	6.244	30.0
2,4-Dichlorophenol-d3	0.309	0.324	0.060	5.0199	20.0
4-Chloroaniline-d4	0.467	0.489	0.010	4.6446	40.0
Dimethylphthalate-d6	1.495	1.559	0.300	4.283	20.0
Acenaphthylene-d8	1.681	1.774	0.400	5.5086	20.0
4-Nitrophenol-d4	0.307	0.319	0.010	3.9467	40.0
Fluorene-d10	1.267	1.289	0.100	1.7584	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.120	0.010	0.2869	40.0
Anthracene-d10	0.940	0.970	0.300	3.178	20.0
Pyrene-d10	1.114	1.149	0.300	3.1451	25.0
Benzo(a)pyrene-d12	1.027	1.099	0.010	6.9991	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BN091124
Lab Sample ID:	PB163198BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033854.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BN091124
Lab Sample ID:	PB163198BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033854.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BN091124
Lab Sample ID:	PB163198BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033854.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.309		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	25.621		20-120		64	SPK: -40
4165-62-2	Phenol-d5	25.985		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.346		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.409		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	25.666		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	27.398		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.815		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.52		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.422		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.921		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.095		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.368		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	27.835		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BN091124
Lab Sample ID:	PB163198BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033854.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.861		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	28.16		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	27.7		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.569		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158530	7.499				
1146-65-2	Naphthalene-d8	698989	10.257				
15067-26-2	Acenaphthene-d10	475065	14.139				
1517-22-2	Phenanthrene-d10	1030755	16.892				
1719-03-5	Chrysene-d12	1051683	21.127				
1520-96-3	Perylene-d12	1348771	23.909				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BN091124
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033855.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BN091124
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033855.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BN091124
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033855.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.045		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	25.649		20-120		64	SPK: -40
4165-62-2	Phenol-d5	26.908		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.741		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.503		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.931		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.263		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.415		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.304		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.954		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.306		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.677		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.061		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	29.143		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BN091124
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033855.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.701		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	29.785		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	30.471		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.676		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	175470	7.499				
1146-65-2	Naphthalene-d8	763609	10.257				
15067-26-2	Acenaphthene-d10	506462	14.139				
1517-22-2	Phenanthrene-d10	1074433	16.892				
1719-03-5	Chrysene-d12	1073444	21.133				
1520-96-3	Perylene-d12	1297116	23.915				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033856.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.97	J	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	5.4	J	1.4	5	10	ug/L
110-86-1	Pyridine	4.3	J	0.85	10	10	ug/L
108-95-2	Phenol	4.1	J	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	4.4	J	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	4.2	J	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	3.6	J	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.7	J	1.4	5	10	ug/L
98-86-2	Acetophenone	4.5	J	2.1	5	10	ug/L
106-44-5	4-Methylphenol	3.8	J	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	4.4	J	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	4.3	J	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	4.5	J	1.3	2.5	5	ug/L
78-59-1	Isophorone	4.2	J	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	4.1	J	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.6	J	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	4.3	J	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	4	J	1.4	2.5	5	ug/L
91-20-3	Naphthalene	4.3	J	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	4	J	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	4.3	J	1.1	2.5	5	ug/L
105-60-2	Caprolactam	3.5	J	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.7	J	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	4.3	J	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	4.2	J	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	4.7	J	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.6	J	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.6	J	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033856.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4.2	J	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	4.3	J	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	3.6	J	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	4.4	J	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.7	J	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	4.4	J	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	3.4	J	0.86	5	10	ug/L
83-32-9	Acenaphthene	4.3	J	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.4	J	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	4.6	J	1.5	5	10	ug/L
132-64-9	Dibenzofuran	4.3	J	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.9	J	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	4.3	J	1.5	2.5	5	ug/L
86-73-7	Fluorene	4.4	J	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.4	J	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	3.6	J	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.8	J	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	4	J	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.2	J	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.1	J	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	4.1	J	1.9	2.5	5	ug/L
1912-24-9	Atrazine	4.1	J	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	6.2	J	1.7	5	10	ug/L
85-01-8	Phenanthrene	4.3	J	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	4.2	J	1.3	2.5	5	ug/L
120-12-7	Anthracene	3.6	J	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	3.8	J	0.75	2.5	5	ug/L
86-74-8	Carbazole	4.1	J	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	3.9	J	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	4	J	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033856.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4.1	J	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	3.5	J	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.4	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	4.1	J	1.5	2.5	5	ug/L
218-01-9	Chrysene	4.1	J	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.7	J	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	3.6	J	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.4	J	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.4	J	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	4.4	J	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.2	J	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.5	J	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.5	J	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.7	J	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.146		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	23.996		20-120		60	SPK: -40
4165-62-2	Phenol-d5	23.167		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.259		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.044		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	20.905		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	23.697		20-125		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.923		20-130		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.648		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.016		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.059		25-130		58	SPK: -40
93951-97-4	Acenaphthylene-d8	22.605		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.956		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	23.35		25-125		58	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN033856.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.919		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	19.552		25-130		49	SPK: -40
1718-52-1	Pyrene-d10	21.18		15-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.067		20-130		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150406	7.498				
1146-65-2	Naphthalene-d8	670046	10.257				
15067-26-2	Acenaphthene-d10	442853	14.139				
1517-22-2	Phenanthrene-d10	979869	16.892				
1719-03-5	Chrysene-d12	1043102	21.133				
1520-96-3	Perylene-d12	1178976	23.915				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033857.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	J	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	180	J	48	82.5	330	ug/Kg
110-86-1	Pyridine	140	J	12	170	330	ug/Kg
108-95-2	Phenol	140	J	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	150	J	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	140	J	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	120	J	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	J	29	82.5	330	ug/Kg
98-86-2	Acetophenone	150	J	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	130	J	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	J	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	150	J	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	150	J	27	42.5	170	ug/Kg
78-59-1	Isophorone	140	J	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	140	J	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	53	J	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	150	J	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	140	J	34	42.5	170	ug/Kg
91-20-3	Naphthalene	150	J	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	140	J	26	42.5	170	ug/Kg
105-60-2	Caprolactam	120	J	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	J	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	140	J	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	140	J	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	J	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	J	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	J	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033857.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	J	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	140	J	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	120	J	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	140	J	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	J	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	150	J	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	120	J	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	140	J	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	180	J	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	150	J	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	140	J	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	J	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	140	J	41	42.5	170	ug/Kg
86-73-7	Fluorene	150	J	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	J	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	120	J	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	J	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	130	J	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	J	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	J	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	140	J	50	42.5	170	ug/Kg
1912-24-9	Atrazine	130	J	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	200	J	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	140	J	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	140	J	36	42.5	170	ug/Kg
120-12-7	Anthracene	120	J	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	130	J	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	140	J	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	130	J	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	140	J	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033857.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	J	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	120	J	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	J	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	39	42.5	170	ug/Kg
218-01-9	Chrysene	140	J	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	J	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	J	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	J	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	130	J	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.941		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	23.552		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.346		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.743		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.987		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	21.155		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	24.107		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.675		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.192		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.583		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.839		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.471		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.69		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	23.127		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033857.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.718		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	19.246		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	21.62		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.12		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171825	7.493				
1146-65-2	Naphthalene-d8	758247	10.257				
15067-26-2	Acenaphthene-d10	509000	14.14				
1517-22-2	Phenanthrene-d10	1112382	16.892				
1719-03-5	Chrysene-d12	1136522	21.133				
1520-96-3	Perylene-d12	1271238	23.91				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033858.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	J	340	190	1900	ug/Kg
100-52-7	Benzaldehyde	5400	J	1300	2400	9600	ug/Kg
110-86-1	Pyridine	4600	J	200	4800	9600	ug/Kg
108-95-2	Phenol	4600	J	1300	2400	9600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4800	J	850	2400	9600	ug/Kg
95-57-8	2-Chlorophenol	4600	J	630	1200	4800	ug/Kg
95-48-7	2-Methylphenol	4100	J	1200	2400	9600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	5000	J	810	2400	9600	ug/Kg
98-86-2	Acetophenone	4900	J	1600	2400	9600	ug/Kg
106-44-5	4-Methylphenol	4400	J	1300	2400	9600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4800		920	1200	4800	ug/Kg
67-72-1	Hexachloroethane	4600	J	390	1200	4800	ug/Kg
98-95-3	Nitrobenzene	4700	J	880	1200	4800	ug/Kg
78-59-1	Isophorone	4500	J	1200	1200	4800	ug/Kg
88-75-5	2-Nitrophenol	4500	J	1100	1200	4800	ug/Kg
105-67-9	2,4-Dimethylphenol	2100	J	270	1200	4800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	4600	J	880	1200	4800	ug/Kg
120-83-2	2,4-Dichlorophenol	4400	J	900	1200	4800	ug/Kg
91-20-3	Naphthalene	4700	J	1100	1200	4800	ug/Kg
106-47-8	4-Chloroaniline	4400	J	1300	1200	9600	ug/Kg
87-68-3	Hexachlorobutadiene	4500	J	700	1200	4800	ug/Kg
105-60-2	Caprolactam	7100	J	1400	2400	9600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	4300	J	1200	1200	4800	ug/Kg
90-12-0	1-Methylnaphthalene	4700	J	500	1200	4800	ug/Kg
91-57-6	2-Methylnaphthalene	4500	J	1200	1200	4800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4900	J	640	2400	9600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	4000	J	1500	1200	4800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4100	J	1300	1200	4800	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033858.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4700	J	1300	1200	4800	ug/Kg
91-58-7	2-Chloronaphthalene	4700	J	1300	1200	4800	ug/Kg
88-74-4	2-Nitroaniline	4200	J	420	1200	4800	ug/Kg
131-11-3	Dimethylphthalate	4700	J	1200	1200	4800	ug/Kg
606-20-2	2,6-Dinitrotoluene	4100	J	590	1200	4800	ug/Kg
208-96-8	Acenaphthylene	4900		1400	1200	4800	ug/Kg
99-09-2	3-Nitroaniline	3800	J	230	2400	9600	ug/Kg
83-32-9	Acenaphthene	4600	J	1400	1200	4800	ug/Kg
51-28-5	2,4-Dinitrophenol	5800	J	770	2400	9600	ug/Kg
100-02-7	4-Nitrophenol	4900	J	180	2400	9600	ug/Kg
132-64-9	Dibenzofuran	4700	J	1300	1200	4800	ug/Kg
121-14-2	2,4-Dinitrotoluene	4200	J	320	1200	4800	ug/Kg
84-66-2	Diethylphthalate	4600	J	1300	1200	4800	ug/Kg
86-73-7	Fluorene	4800		1700	1200	4800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4700	J	1500	1200	4800	ug/Kg
100-01-6	4-Nitroaniline	4100	J	540	2400	9600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4200	J	1200	2400	9600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	4400	J	1400	1200	4800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	4600	J	1300	1200	4800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	4500	J	2700	1200	4800	ug/Kg
118-74-1	Hexachlorobenzene	4500	J	1400	1200	4800	ug/Kg
1912-24-9	Atrazine	4500	J	270	2400	9600	ug/Kg
87-86-5	Pentachlorophenol	6400	J	1200	2400	9600	ug/Kg
85-01-8	Phenanthrene	4700	J	1600	1200	4800	ug/Kg
608-93-5	Pentachlorobenzene	4500	J	1100	1200	4800	ug/Kg
120-12-7	Anthracene	4000	J	1500	1200	4800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	4200	J	280	1200	4800	ug/Kg
86-74-8	Carbazole	4400	J	1800	2400	9600	ug/Kg
84-74-2	Di-n-butylphthalate	4200	J	1700	1200	4800	ug/Kg
206-44-0	Fluoranthene	4400	J	1300	2400	4800	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033858.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4400	J	1200	1200	4800	ug/Kg
85-68-7	Butylbenzylphthalate	3900	J	1200	1200	4800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	4500	J	730	2400	9600	ug/Kg
56-55-3	Benzo(a)anthracene	4500	J	1100	1200	4800	ug/Kg
218-01-9	Chrysene	4500	J	1200	1200	4800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	4100	J	1200	1200	4800	ug/Kg
117-84-0	Di-n-octyl phthalate	3900	J	1300	2400	9600	ug/Kg
205-99-2	Benzo(b)fluoranthene	4800		1600	1200	4800	ug/Kg
207-08-9	Benzo(k)fluoranthene	4800		1700	1200	4800	ug/Kg
50-32-8	Benzo(a)pyrene	4800		1600	1200	4800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5000		1500	1200	4800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5100		1600	1200	4800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5200		1600	1200	4800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4400	J	1500	1200	4800	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.036		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	23.606		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.512		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.736		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.836		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	21.261		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	23.214		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.986		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.855		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.343		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.092		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	22.79		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.805		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	23.441		20-140		59	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BN091124
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033858.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.899		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	19.604		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	21.318		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.769		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	156838	7.499				
1146-65-2	Naphthalene-d8	715239	10.257				
15067-26-2	Acenaphthene-d10	469848	14.139				
1517-22-2	Phenanthrene-d10	1038002	16.892				
1719-03-5	Chrysene-d12	1113046	21.133				
1520-96-3	Perylene-d12	1298295	23.915				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1300	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BN091124
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033859.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	200	2000	ug/Kg
110-86-1	Pyridine	210	U	210	4900	9900	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2500	9900	ug/Kg
108-95-2	Phenol	1300	U	1300	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	870	U	870	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	650	U	650	1300	5000	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830	U	830	2500	9900	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2500	9900	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	950	U	950	1300	5000	ug/Kg
67-72-1	Hexachloroethane	410	U	410	1300	5000	ug/Kg
98-95-3	Nitrobenzene	910	U	910	1300	5000	ug/Kg
78-59-1	Isophorone	1200	U	1200	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	280	U	280	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	910	U	910	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	930	U	930	1300	5000	ug/Kg
91-20-3	Naphthalene	1100	U	1100	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	720	U	720	1300	5000	ug/Kg
105-60-2	Caprolactam	1500	U	1500	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	510	U	510	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	1200	U	1200	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	660	U	660	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600	U	1600	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1300	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BN091124
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033859.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400	U	1400	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	1400	U	1400	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	440	U	440	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	1200	U	1200	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	600	U	600	1300	5000	ug/Kg
208-96-8	Acenaphthylene	1500	U	1500	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	240	U	240	2500	9900	ug/Kg
83-32-9	Acenaphthene	1500	U	1500	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	790	U	790	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	190	U	190	2500	9900	ug/Kg
132-64-9	Dibenzofuran	1400	U	1400	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	330	U	330	1300	5000	ug/Kg
84-66-2	Diethylphthalate	1300	U	1300	1300	5000	ug/Kg
86-73-7	Fluorene	1800	U	1800	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600	U	1600	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	550	U	550	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	1500	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2800	U	2800	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	1500	U	1500	1300	5000	ug/Kg
1912-24-9	Atrazine	280	U	280	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	1200	U	1200	2500	9900	ug/Kg
85-01-8	Phenanthrene	1700	U	1700	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	1100	U	1100	1300	5000	ug/Kg
120-12-7	Anthracene	1600	U	1600	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	290	U	290	1300	5000	ug/Kg
86-74-8	Carbazole	1900	U	1900	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	1800	U	1800	1300	5000	ug/Kg
206-44-0	Fluoranthene	1300	U	1300	2500	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BN091124
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033859.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	1200	U	1200	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	750	U	750	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	1100	U	1100	1300	5000	ug/Kg
218-01-9	Chrysene	1200	U	1200	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	1400	U	1400	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	U	1700	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800	U	1800	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	1700	U	1700	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600	U	1600	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700	U	1700	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700	U	1700	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600	U	1600	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.438		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	25.295		20-120		63	SPK: -40
4165-62-2	Phenol-d5	25.942		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.978		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.281		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	25.676		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	26.825		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.855		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.343		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.211		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.321		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.651		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.094		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	27.06		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BN091124
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033859.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.95		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	27.996		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	27.963		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.867		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158604	7.498				
1146-65-2	Naphthalene-d8	698546	10.257				
15067-26-2	Acenaphthene-d10	469642	14.139				
1517-22-2	Phenanthrene-d10	1001332	16.892				
1719-03-5	Chrysene-d12	985074	21.127				
1520-96-3	Perylene-d12	1176320	23.909				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1400	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK243	SDG No.:	BN091124
Lab Sample ID:	PB163243BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033861.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK243	SDG No.:	BN091124
Lab Sample ID:	PB163243BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033861.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK243	SDG No.:	BN091124
Lab Sample ID:	PB163243BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033861.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.195		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	23.371		20-120		58	SPK: -40
4165-62-2	Phenol-d5	23.444		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.624		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.654		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	23.345		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	23.823		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.747		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.565		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.463		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.54		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	24.267		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.969		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	24.509		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK243	SDG No.:	BN091124
Lab Sample ID:	PB163243BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033861.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.579		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	25.224		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	24.516		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.54		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153428	7.493				
1146-65-2	Naphthalene-d8	689454	10.252				
15067-26-2	Acenaphthene-d10	459985	14.14				
1517-22-2	Phenanthrene-d10	992598	16.892				
1719-03-5	Chrysene-d12	1035341	21.127				
1520-96-3	Perylene-d12	1322323	23.91				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3	SDG No.:	BN091124
Lab Sample ID:	P3878-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033862.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.1	82	ug/Kg
100-52-7	Benzaldehyde	59	U	59	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	200	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	410	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	52.5	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	73	U	73	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	52.5	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	52.5	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	52.5	210	ug/Kg
78-59-1	Isophorone	44	U	44	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	52.5	210	ug/Kg
91-20-3	Naphthalene	41	U	41	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	52.5	210	ug/Kg
105-60-2	Caprolactam	49	U	49	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	47	J	46	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	60	52.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3	SDG No.:	BN091124
Lab Sample ID:	P3878-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033862.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	57	U	57	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	54	U	54	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	52.5	210	ug/Kg
208-96-8	Acenaphthylene	57	U	57	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	410	ug/Kg
83-32-9	Acenaphthene	62	U	62	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	49	U	49	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	52.5	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	52.5	210	ug/Kg
86-73-7	Fluorene	72	U	72	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	59	52.5	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	62	U	62	52.5	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	12000	E	47	100	410	ug/Kg
85-01-8	Phenanthrene	65	U	65	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	52.5	210	ug/Kg
120-12-7	Anthracene	58	U	58	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.9	U	6.9	52.5	210	ug/Kg
86-74-8	Carbazole	75	U	75	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	52.5	210	ug/Kg
206-44-0	Fluoranthene	56	U	56	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3	SDG No.:	BN091124
Lab Sample ID:	P3878-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033862.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	53	U	53	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	48	U	48	52.5	210	ug/Kg
218-01-9	Chrysene	57	U	57	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	53	U	53	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	59	U	59	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	72	U	72	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	70	U	70	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	U	56	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	U	64	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	57	U	57	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	760		64	52.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.098		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	19.151		20-120		48	SPK: -40
4165-62-2	Phenol-d5	21.533		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.401		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.471		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	23.076		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	22.21		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.121		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.538		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.48		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.844		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	23.324		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.507		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	24.272		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3	SDG No.:	BN091124
Lab Sample ID:	P3878-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033862.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.414		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	24.05		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	23.686		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.559		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	182084	7.499				
1146-65-2	Naphthalene-d8	817699	10.257				
15067-26-2	Acenaphthene-d10	575910	14.139				
1517-22-2	Phenanthrene-d10	1261860	16.892				
1719-03-5	Chrysene-d12	1301277	21.127				
1520-96-3	Perylene-d12	1559249	23.904				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	180	A			4.693	
	(DEL) Alkane: Straight-Chain5.563	150	J			5.563	
000107-41-5	Hexylene glycol	490	J			5.869	
	(DEL) Alkane: Straight-Chain6.522	110	J			6.522	
	(DEL) Alkane: Straight-Chain6.575	130	J			6.575	
000611-14-3	Benzene, 1-ethyl-2-methyl-	140	J			6.605	
000526-73-8	Benzene, 1,2,3-trimethyl-	120	J			6.899	
019549-80-5	2-Heptanone, 4,6-dimethyl-	300	J			6.946	
	(DEL) Alkane: Straight-Chain7.146	920	J			7.146	
1000406-39-3	Heptyl tetradecyl ether	120	J			7.581	
000108-67-8	Mesitylene	100	J			7.61	
	(DEL) Alkane: Straight-Chain7.769	190	J			7.769	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	700	J			7.922	
	unknown-01	290	J			7.981	
001074-55-1	Benzene, 1-methyl-4-propyl-	240	J			8.04	
	(DEL) Alkane: Straight-Chain8.093	130	J			8.093	
000105-05-5	Benzene, 1,4-diethyl-	250	J			8.134	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3	SDG No.:	BN091124
Lab Sample ID:	P3878-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033862.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.269	180	J			8.269	
001074-17-5	Benzene, 1-methyl-2-propyl-	180	J			8.293	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	110	J			8.446	
000527-84-4	o-Cymene	380	J			8.493	
	(DEL) Alkane: Straight-Chain8.728	710	J			8.728	
000149-57-5	Hexanoic acid, 2-ethyl-	380	J			8.816	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	100	J			10.657	
	unknown-02	96	J			12.128	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	200	J			12.71	
	(DEL) Alkane: Straight-Chain14.075	100	J			14.075	
	(DEL) Alkane: Straight-Chain15.034	120	J			15.034	
000119-61-9	Benzophenone	160	J			15.516	
	(DEL) Alkane: Straight-Chain15.898	93	J			15.898	
	(DEL) Alkane: Straight-Chain16.692	100	J			16.692	
	(DEL) Alkane: Straight-Chain17.427	87	J			17.427	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	180	J			17.598	
000057-10-3	n-Hexadecanoic acid	400	J			17.828	
052380-33-3	11-Octadecenoic acid, methyl ester	180	J			18.78	
000057-11-4	Octadecanoic acid	98	J			19.116	
002136-70-1	Ethanol, 2-(tetradecyloxy)-	250	J			20.857	
000103-24-2	Nonanedioic acid, bis(2-ethylhexyl	310	J			21.874	
E966796	Total Alkanes	3000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MS	SDG No.:	BN091124
Lab Sample ID:	P3878-21MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 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
BN033863.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	370		15	8.1	82	ug/Kg
100-52-7	Benzaldehyde	1200		59	100	410	ug/Kg
110-86-1	Pyridine	960		15	200	410	ug/Kg
108-95-2	Phenol	1100		55	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		43	100	410	ug/Kg
95-57-8	2-Chlorophenol	1100		27	52.3	210	ug/Kg
95-48-7	2-Methylphenol	1100		48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		36	100	410	ug/Kg
98-86-2	Acetophenone	1200		73	100	410	ug/Kg
106-44-5	4-Methylphenol	1100		50	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		46	52.3	210	ug/Kg
67-72-1	Hexachloroethane	1100		20	52.3	210	ug/Kg
98-95-3	Nitrobenzene	1100		33	52.3	210	ug/Kg
78-59-1	Isophorone	1100		44	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	1100		37	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		10	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		38	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		42	52.3	210	ug/Kg
91-20-3	Naphthalene	1100		41	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	1100		54	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	1000		32	52.3	210	ug/Kg
105-60-2	Caprolactam	1200		49	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		44	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	1100		23	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	1100		46	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	900		23	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		62	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		60	52.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MS	SDG No.:	BN091124
Lab Sample ID:	P3878-21MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 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
BN033863.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000		57	52.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	1000		54	52.3	210	ug/Kg
88-74-4	2-Nitroaniline	1100		27	52.3	210	ug/Kg
131-11-3	Dimethylphthalate	1100		47	52.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		32	52.3	210	ug/Kg
208-96-8	Acenaphthylene	1100		57	52.3	210	ug/Kg
99-09-2	3-Nitroaniline	1100		17	100	410	ug/Kg
83-32-9	Acenaphthene	1000		62	52.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1000		39	100	410	ug/Kg
100-02-7	4-Nitrophenol	1200		14	100	410	ug/Kg
132-64-9	Dibenzofuran	1100		49	52.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		16	52.3	210	ug/Kg
84-66-2	Diethylphthalate	1100		50	52.3	210	ug/Kg
86-73-7	Fluorene	1100		71	52.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		59	52.3	210	ug/Kg
100-01-6	4-Nitroaniline	1200		20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		55	52.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000		55	52.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		120	52.3	210	ug/Kg
118-74-1	Hexachlorobenzene	1000		62	52.3	210	ug/Kg
1912-24-9	Atrazine	1100		14	100	410	ug/Kg
87-86-5	Pentachlorophenol	12000	E	47	100	410	ug/Kg
85-01-8	Phenanthrene	1100		65	52.3	210	ug/Kg
608-93-5	Pentachlorobenzene	960		44	52.3	210	ug/Kg
120-12-7	Anthracene	1100		58	52.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	970		6.9	52.3	210	ug/Kg
86-74-8	Carbazole	1100		75	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1100		70	52.3	210	ug/Kg
206-44-0	Fluoranthene	1000		55	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MS	SDG No.:	BN091124
Lab Sample ID:	P3878-21MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 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
BN033863.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		57	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	1100		53	52.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1000		31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1100		48	52.3	210	ug/Kg
218-01-9	Chrysene	1000		57	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		53	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		53	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		59	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		71	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	1100		70	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		55	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		64	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		57	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800		64	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.295		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	16.882		20-120		42	SPK: -40
4165-62-2	Phenol-d5	20.722		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.46		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.274		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	21.249		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	20.559		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.067		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.153		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.156		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.348		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	20.848		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.8		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	21.16		20-140		53	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MS	SDG No.:	BN091124
Lab Sample ID:	P3878-21MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 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
BN033863.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.8		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	21.37		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	20.373		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.183		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171067	7.499				
1146-65-2	Naphthalene-d8	773537	10.257				
15067-26-2	Acenaphthene-d10	539671	14.14				
1517-22-2	Phenanthrene-d10	1191446	16.898				
1719-03-5	Chrysene-d12	1240559	21.133				
1520-96-3	Perylene-d12	1518333	23.91				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	57	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MSD	SDG No.:	BN091124
Lab Sample ID:	P3878-22MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 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
BN033864.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	470		15	8.1	82	ug/Kg
100-52-7	Benzaldehyde	1500		59	100	410	ug/Kg
110-86-1	Pyridine	1200		15	200	410	ug/Kg
108-95-2	Phenol	1400		55	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300		43	100	410	ug/Kg
95-57-8	2-Chlorophenol	1400		27	52.3	210	ug/Kg
95-48-7	2-Methylphenol	1300		48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		36	100	410	ug/Kg
98-86-2	Acetophenone	1500		73	100	410	ug/Kg
106-44-5	4-Methylphenol	1400		50	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1400		46	52.3	210	ug/Kg
67-72-1	Hexachloroethane	1400		20	52.3	210	ug/Kg
98-95-3	Nitrobenzene	1300		33	52.3	210	ug/Kg
78-59-1	Isophorone	1400		44	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	1400		37	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		10	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		38	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		42	52.3	210	ug/Kg
91-20-3	Naphthalene	1300		41	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	1300		54	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	1300		32	52.3	210	ug/Kg
105-60-2	Caprolactam	1500		49	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400		44	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	1300		23	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	1400		46	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200		23	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		62	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		60	52.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MSD	SDG No.:	BN091124
Lab Sample ID:	P3878-22MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 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
BN033864.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		57	52.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	1300		54	52.3	210	ug/Kg
88-74-4	2-Nitroaniline	1400		27	52.3	210	ug/Kg
131-11-3	Dimethylphthalate	1300		47	52.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		32	52.3	210	ug/Kg
208-96-8	Acenaphthylene	1300		57	52.3	210	ug/Kg
99-09-2	3-Nitroaniline	1400		17	100	410	ug/Kg
83-32-9	Acenaphthene	1300		62	52.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		39	100	410	ug/Kg
100-02-7	4-Nitrophenol	1400		14	100	410	ug/Kg
132-64-9	Dibenzofuran	1300		49	52.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		16	52.3	210	ug/Kg
84-66-2	Diethylphthalate	1300		50	52.3	210	ug/Kg
86-73-7	Fluorene	1300		71	52.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		59	52.3	210	ug/Kg
100-01-6	4-Nitroaniline	1400		20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1900		48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		55	52.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		55	52.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		120	52.3	210	ug/Kg
118-74-1	Hexachlorobenzene	1300		62	52.3	210	ug/Kg
1912-24-9	Atrazine	1300		14	100	410	ug/Kg
87-86-5	Pentachlorophenol	14000	E	47	100	410	ug/Kg
85-01-8	Phenanthrene	1300		65	52.3	210	ug/Kg
608-93-5	Pentachlorobenzene	1200		44	52.3	210	ug/Kg
120-12-7	Anthracene	1300		58	52.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		6.9	52.3	210	ug/Kg
86-74-8	Carbazole	1300		75	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1400		70	52.3	210	ug/Kg
206-44-0	Fluoranthene	1300		55	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MSD	SDG No.:	BN091124
Lab Sample ID:	P3878-22MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 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
BN033864.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		57	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	1400		53	52.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1300		48	52.3	210	ug/Kg
218-01-9	Chrysene	1300		57	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		53	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		53	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		59	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		71	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	1300		70	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		55	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		64	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		57	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2300		64	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.954		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	20.616		20-120		52	SPK: -40
4165-62-2	Phenol-d5	25.222		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.091		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.01		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	26.16		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	25.887		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.271		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.434		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.555		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.337		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.374		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.601		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	26.09		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3MSD	SDG No.:	BN091124
Lab Sample ID:	P3878-22MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 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
BN033864.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.911		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	26.456		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	25.67		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.285		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	219980	7.499				
1146-65-2	Naphthalene-d8	982849	10.257				
15067-26-2	Acenaphthene-d10	662471	14.14				
1517-22-2	Phenanthrene-d10	1439304	16.898				
1719-03-5	Chrysene-d12	1438851	21.133				
1520-96-3	Perylene-d12	1772436	23.916				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	57	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC1	SDG No.:	BN091124
Lab Sample ID:	P3878-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033865.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.9	80	ug/Kg
100-52-7	Benzaldehyde	58	U	58	99.2	400	ug/Kg
110-86-1	Pyridine	14	U	14	200	400	ug/Kg
108-95-2	Phenol	54	U	54	99.2	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	99.2	400	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	51.1	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.2	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	99.2	400	ug/Kg
98-86-2	Acetophenone	71	U	71	99.2	400	ug/Kg
106-44-5	4-Methylphenol	49	U	49	99.2	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	51.1	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.1	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	51.1	200	ug/Kg
78-59-1	Isophorone	43	U	43	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.1	200	ug/Kg
91-20-3	Naphthalene	360		40	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	51.1	200	ug/Kg
105-60-2	Caprolactam	48	U	48	99.2	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	1000		23	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	1600		44	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	99.2	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5000	E	60	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	140	J	59	51.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC1	SDG No.:	BN091124
Lab Sample ID:	P3878-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033865.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	100	J	55	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	51.1	200	ug/Kg
208-96-8	Acenaphthylene	55	U	55	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	99.2	400	ug/Kg
83-32-9	Acenaphthene	60	U	60	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	99.2	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	99.2	400	ug/Kg
132-64-9	Dibenzofuran	48	U	48	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.1	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	51.1	200	ug/Kg
86-73-7	Fluorene	130	J	70	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	99.2	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	99.2	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	51.1	200	ug/Kg
1912-24-9	Atrazine	13	U	13	99.2	400	ug/Kg
87-86-5	Pentachlorophenol	120000	E	46	99.2	400	ug/Kg
85-01-8	Phenanthrene	550		64	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	51.1	200	ug/Kg
120-12-7	Anthracene	57	U	57	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.7	U	6.7	51.1	200	ug/Kg
86-74-8	Carbazole	73	U	73	99.2	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.1	200	ug/Kg
206-44-0	Fluoranthene	69	J	54	99.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC1	SDG No.:	BN091124
Lab Sample ID:	P3878-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033865.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	J	55	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	52	U	52	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	99.2	400	ug/Kg
56-55-3	Benzo(a)anthracene	47	U	47	51.1	200	ug/Kg
218-01-9	Chrysene	55	U	55	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	52	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	99.2	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	U	70	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	69	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	U	54	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	U	63	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55	U	55	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	20000	E	63	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.474		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	10.3		20-120		26	SPK: -40
4165-62-2	Phenol-d5	26.414		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.191		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.809		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	27.353		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	27.561		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.224		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.857		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.851		1-145		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.67		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	28.499		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.462		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	29.188		20-140		73	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC1	SDG No.:	BN091124
Lab Sample ID:	P3878-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033865.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.202		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	30.677		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	30.017		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.429		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	252320	7.504				
1146-65-2	Naphthalene-d8	1113564	10.263				
15067-26-2	Acenaphthene-d10	776968	14.145				
1517-22-2	Phenanthrene-d10	1606888	16.939				
1719-03-5	Chrysene-d12	1585827	21.139				
1520-96-3	Perylene-d12	1693180	23.927				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.569	460	J			5.569	
	(DEL) Alkane: Straight-Chain6.581	490	J			6.581	
019549-80-5	2-Heptanone, 4,6-dimethyl-	700	J			6.957	
	(DEL) Alkane: Straight-Chain7.157	2900	J			7.157	
1000139-90-3	1-Isobutoxy-2-ethylhexane	700	J			7.587	
	(DEL) Alkane: Cyclic7.775	670	J			7.775	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	900	J			7.934	
	unknown-01	1100	J			7.993	
001074-55-1	Benzene, 1-methyl-4-propyl-	1000	J			8.046	
	(DEL) Alkane: Straight-Chain8.104	550	J			8.104	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	580	J			8.14	
	(DEL) Alkane: Straight-Chain8.175	810	J			8.175	
001074-17-5	Benzene, 1-methyl-2-propyl-	680	J			8.298	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	410	J			8.451	
000527-84-4	o-Cymene	1500	J			8.498	
	(DEL) Alkane: Straight-Chain8.740	2300	J			8.74	
	unknown-02	750	J			8.845	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC1	SDG No.:	BN091124
Lab Sample ID:	P3878-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BN033865.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001920-21-4	2H-Pyran-2-carboxaldehyde, 3,4-dih	340	J			12.392	
	(DEL) Alkane: Straight-Chain12.486	220	J			12.486	
000497-62-1	Bicyclo[4.1.0]heptan-2-one, 3,7,7-	560	J			12.728	
000141-86-6	2,6-Pyridinediamine	580	J			13.21	
000575-43-9	Naphthalene, 1,6-dimethyl-	250	J			13.304	
000581-40-8	Naphthalene, 2,3-dimethyl-	320	J			13.469	
000569-41-5	Naphthalene, 1,8-dimethyl-	410	J			13.516	
	(DEL) Alkane: Straight-Chain13.657	170	J			13.657	
1000456-65-5	1-(benzo[d][1,3]dioxol-4-yl)propan	300	J			13.904	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	800	J			14.086	
	unknown-03	240	J			14.251	
004948-51-0	9-Methyl-S-octahydroanthracene	630	J			14.31	
	unknown-04	360	J			14.704	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	870	J			14.933	
	(DEL) Alkane: Straight-Chain15.045	800	J			15.045	
	(DEL) Alkane: Straight-Chain15.445	680	J			15.445	
	(DEL) Alkane: Straight-Chain15.598	340	J			15.598	
	unknown-05	670	J			15.804	
	(DEL) Alkane: Straight-Chain15.910	1500	J			15.91	
	(DEL) Alkane: Straight-Chain16.757	1100	J			16.757	
	unknown-06	290	J			16.833	
	unknown-07	370	J			17.127	
	unknown-08	970	J			17.245	
	(DEL) Alkane: Straight-Chain17.445	1300	J			17.445	
1000383-55-1	2-Methyldibenzothiophene	400	J			17.498	
000057-10-3	n-Hexadecanoic acid	1400	J			17.863	
	(DEL) Alkane: Straight-Chain18.133	1100	J			18.133	
	(DEL) Alkane: Straight-Chain18.774	910	J			18.774	
000057-11-4	Octadecanoic acid	570	J			19.139	
	(DEL) Alkane: Straight-Chain19.898	940	J			19.898	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC1	SDG No.:	BN091124
Lab Sample ID:	P3878-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033865.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000406-38-7	(DEL) Alkane: Straight-Chain20.398	750	J			20.398	
	(DEL) Alkane: Straight-Chain20.874	2000	J			20.874	
	(DEL) Alkane: Straight-Chain21.357	800	J			21.357	
	Octadecyl octyl ether	420	J			21.78	
	(DEL) Alkane: Straight-Chain21.892	1300	J			21.892	
	(DEL) Alkane: Straight-Chain22.492	540	J			22.492	
	(DEL) Alkane: Straight-Chain23.180	790	J			23.18	
	(DEL) Alkane: Straight-Chain23.986	580	J			23.986	
E966796	Total Alkanes	24000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC0	SDG No.:	BN091124
Lab Sample ID:	P3878-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033866.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
100-52-7	Benzaldehyde	54	U	54	93.5	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	93.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.5	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.2	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.5	370	ug/Kg
98-86-2	Acetophenone	67	U	67	93.5	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	93.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.2	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.2	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.2	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.2	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	48.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.2	190	ug/Kg
91-20-3	Naphthalene	37	U	37	48.2	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	48.2	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	54	J	22	48.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	71	J	42	48.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	93.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	770		57	48.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC0	SDG No.:	BN091124
Lab Sample ID:	P3878-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033866.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.2	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.2	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	48.2	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48.2	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.5	370	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.5	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	93.5	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.2	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	48.2	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48.2	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.2	190	ug/Kg
118-74-1	Hexachlorobenzene	190		57	48.2	190	ug/Kg
1912-24-9	Atrazine	12	U	12	93.5	370	ug/Kg
87-86-5	Pentachlorophenol	69000	E	43	93.5	370	ug/Kg
85-01-8	Phenanthrene	60	U	60	48.2	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.2	190	ug/Kg
120-12-7	Anthracene	53	U	53	48.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	48.2	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.2	190	ug/Kg
206-44-0	Fluoranthene	51	U	51	93.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC0	SDG No.:	BN091124
Lab Sample ID:	P3878-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033866.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	52	U	52	48.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	44	U	44	48.2	190	ug/Kg
218-01-9	Chrysene	52	U	52	48.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	64	J	49	48.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	48.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	66	U	66	48.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	65	U	65	48.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	51	48.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	48.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4900	E	59	48.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.51		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	15.303		20-120		38	SPK: -40
4165-62-2	Phenol-d5	16.691		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.117		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.734		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.386		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	17.669		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.705		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.114		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.795		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.291		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	19.413		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.684		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	19.487		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC0	SDG No.:	BN091124
Lab Sample ID:	P3878-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033866.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.404		10-130		11	SPK: -40
1719-06-8	Anthracene-d10	20.156		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	19.133		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.596		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	262803	7.499				
1146-65-2	Naphthalene-d8	1140344	10.257				
15067-26-2	Acenaphthene-d10	743115	14.139				
1517-22-2	Phenanthrene-d10	1597478	16.91				
1719-03-5	Chrysene-d12	1641182	21.139				
1520-96-3	Perylene-d12	1750967	23.933				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.140	270	J			7.14	
000104-76-7	1-Hexanol, 2-ethyl-	220	J			7.575	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	230	J			7.928	
	(DEL) Alkane: Straight-Chain8.728	700	J			8.728	
	unknown-01	260	J			8.84	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	140	J			10.657	
1000189-97-0	Octahydro-pyran[3,2-b]pyran	160	J			10.787	
024691-16-5	Cyclohexanol, 3,3,5-trimethyl-, ac	130	J			11.163	
	unknown-02	160	J			11.546	
	unknown-03	210	J			11.693	
	unknown-04	140	J			11.746	
	unknown-05	200	J			12.375	
	(DEL) Alkane: Straight-Chain12.475	120	J			12.475	
	(DEL) Alkane: Straight-Chain12.634	76	J			12.634	
	(DEL) Alkane: Straight-Chain12.693	210	J			12.693	
	(DEL) Alkane: Straight-Chain12.987	420	J			12.987	
	unknown-06	260	J			13.193	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC0	SDG No.:	BN091124
Lab Sample ID:	P3878-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033866.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000575-43-9	Naphthalene, 1,6-dimethyl-	140	J			13.298	
	unknown-07	170	J			13.345	
000575-37-1	Naphthalene, 1,7-dimethyl-	110	J			13.457	
000581-42-0	Naphthalene, 2,6-dimethyl-	200	J			13.51	
	(DEL) Alkane: Straight-Chain13.657	330	J			13.657	
000569-41-5	Naphthalene, 1,8-dimethyl-	96	J			13.693	
	unknown-08	100	J			13.975	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	1200	J			14.075	
	unknown-09	410	J			14.245	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	200	J			14.298	
017629-26-4	1H-Pyrazole, 1-ethyl-3,5-dimethyl-	110	J			14.416	
	(DEL) Alkane: Straight-Chain14.575	91	J			14.575	
	(DEL) Alkane: Straight-Chain14.698	370	J			14.698	
	unknown-10	260	J			14.916	
	(DEL) Alkane: Straight-Chain15.034	980	J			15.034	
013187-99-0	2-Bromo dodecane	540	J			15.439	
	(DEL) Alkane: Straight-Chain15.528	140	J			15.528	
	(DEL) Alkane: Straight-Chain15.657	84	J			15.657	
	(DEL) Alkane: Straight-Chain15.898	640	J			15.898	
000319-85-7	.beta.-Hexachlorocyclohexane	430	J			16.122	
	(DEL) Alkane: Straight-Chain16.416	120	J			16.416	
000319-84-6	.alpha.-Lindane	370	J			16.675	
	(DEL) Alkane: Straight-Chain16.698	780	J			16.698	
	(DEL) Alkane: Straight-Chain16.751	600	J			16.751	
	unknown-11	430	J			17.063	
	(DEL) Alkane: Straight-Chain17.357	180	J			17.357	
	(DEL) Alkane: Straight-Chain17.439	970	J			17.439	
062016-79-9	Heptacosane, 1-chloro-	330	J			17.716	
000057-10-3	n-Hexadecanoic acid	540	J			17.845	
	(DEL) Alkane: Straight-Chain17.886	290	J			17.886	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC0	SDG No.:	BN091124
Lab Sample ID:	P3878-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033866.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000382-54-3	(DEL) Alkane: Straight-Chain18.133	990	J			18.133	
	Carbonic acid, eicosyl vinyl ester	430	J			18.392	
	(DEL) Alkane: Straight-Chain18.610	630	J			18.61	
	(DEL) Alkane: Straight-Chain18.780	830	J			18.78	
	(DEL) Alkane: Straight-Chain19.363	750	J			19.363	
	(DEL) Alkane: Straight-Chain19.898	960	J			19.898	
	(DEL) Alkane: Straight-Chain20.398	800	J			20.398	
	unknown-12	550	J			20.945	
	(DEL) Alkane: Straight-Chain21.898	1000	J			21.898	
	(DEL) Alkane: Straight-Chain22.498	850	J			22.498	
	(DEL) Alkane: Straight-Chain23.186	610	J			23.186	
	(DEL) Alkane: Straight-Chain23.992	760	J			23.992	
	(DEL) Alkane: Straight-Chain24.945	720	J			24.945	
	(DEL) Alkane: Straight-Chain26.098	820	J			26.098	
E966796	Total Alkanes	17000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC05	SDG No.:	BN091124
Lab Sample ID:	P3878-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033867.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.3	83	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	210	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.2	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	74	U	74	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	53.2	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.2	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.2	210	ug/Kg
78-59-1	Isophorone	45	U	45	53.2	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.2	210	ug/Kg
91-20-3	Naphthalene	1300		41	53.2	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	53.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.2	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	53.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	1900		24	53.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	3200		46	53.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	J	63	53.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	61	53.2	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC05	SDG No.:	BN091124
Lab Sample ID:	P3878-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033867.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	270		58	53.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	53.2	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.2	210	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.2	210	ug/Kg
208-96-8	Acenaphthylene	58	U	58	53.2	210	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	410	ug/Kg
83-32-9	Acenaphthene	63	U	63	53.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	53.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.2	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	53.2	210	ug/Kg
86-73-7	Fluorene	220		73	53.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	53.2	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	53.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	53.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	53.2	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.2	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	94000	E	48	100	410	ug/Kg
85-01-8	Phenanthrene	570		66	53.2	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	53.2	210	ug/Kg
120-12-7	Anthracene	59	U	59	53.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	53.2	210	ug/Kg
86-74-8	Carbazole	76	U	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	53.2	210	ug/Kg
206-44-0	Fluoranthene	56	U	56	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC05	SDG No.:	BN091124
Lab Sample ID:	P3878-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033867.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	53.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	53.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.2	210	ug/Kg
218-01-9	Chrysene	58	U	58	53.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	58	J	54	53.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	60	U	60	53.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	U	73	53.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	71	U	71	53.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	U	56	53.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	U	65	53.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	58	53.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	17000	E	65	53.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.169		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	17.077		20-120		43	SPK: -40
4165-62-2	Phenol-d5	22.729		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.049		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.963		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	21.479		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	25.388		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.986		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.404		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.747		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.13		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	21.176		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.824		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	21.996		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC05	SDG No.:	BN091124
Lab Sample ID:	P3878-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 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
BN033867.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.03		10-130		15	SPK: -40
1719-06-8	Anthracene-d10	21.768		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	22.187		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.105		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	311190	7.511				
1146-65-2	Naphthalene-d8	1317863	10.269				
15067-26-2	Acenaphthene-d10	962754	14.157				
1517-22-2	Phenanthrene-d10	1951148	16.94				
1719-03-5	Chrysene-d12	1876900	21.133				
1520-96-3	Perylene-d12	2071816	23.922				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.575	990	J			5.575	
	unknown-01	420	J			6.034	
	(DEL) Alkane: Straight-Chain6.105	350	J			6.105	
	(DEL) Alkane: Cyclic6.175	380	J			6.175	
000103-65-1	Benzene, propyl-	340	J			6.505	
	(DEL) Alkane: Straight-Chain6.534	550	J			6.534	
	(DEL) Alkane: Straight-Chain6.593	770	J			6.593	
000611-14-3	Benzene, 1-ethyl-2-methyl-	460	J			6.622	
000622-96-8	Benzene, 1-ethyl-4-methyl-	540	J			6.911	
019549-80-5	2-Heptanone, 4,6-dimethyl-	570	J			6.964	
	(DEL) Alkane: Straight-Chain7.175	2700	J			7.175	
	(DEL) Alkane: Straight-Chain7.358	310	J			7.358	
000104-76-7	1-Hexanol, 2-ethyl-	2500	J			7.622	
	(DEL) Alkane: Straight-Chain7.716	290	J			7.716	
	unknown-02	790	J			7.758	
	(DEL) Alkane: Cyclic7.793	670	J			7.793	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	560	J			7.952	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC05	SDG No.:	BN091124
Lab Sample ID:	P3878-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 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
BN033867.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000141-93-5	Benzene, 1,3-diethyl-	370	J			8.005	
001074-55-1	Benzene, 1-methyl-4-propyl-	1000	J			8.058	
	(DEL) Alkane: Straight-Chain8.116	550	J			8.116	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	540	J			8.158	
	(DEL) Alkane: Straight-Chain8.293	820	J			8.293	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	420	J			8.463	
000527-84-4	o-Cymene	500	J			8.511	
	(DEL) Alkane: Straight-Chain8.769	2400	J			8.769	
	unknown-03	880	J			8.858	
	(DEL) Alkane: Straight-Chain9.299	130	J			9.299	
	(DEL) Alkane: Straight-Chain9.587	230	J			9.587	
	(DEL) Alkane: Straight-Chain9.652	120	J			9.652	
	(DEL) Alkane: Straight-Chain9.734	110	J			9.734	
	(DEL) Alkane: Straight-Chain9.834	170	J			9.834	
	(DEL) Alkane: Straight-Chain10.463	95	J			10.463	
	unknown-04	430	J			10.675	
	(DEL) Alkane: Straight-Chain10.805	280	J			10.805	
	(DEL) Alkane: Straight-Chain11.028	140	J			11.028	
	(DEL) Alkane: Straight-Chain11.210	130	J			11.21	
	unknown-05	320	J			11.569	
	(DEL) Alkane: Straight-Chain11.740	450	J			11.74	
	(DEL) Alkane: Cyclic11.769	190	J			11.769	
000109-21-7	Butanoic acid, butyl ester	420	J			12.916	
002639-63-6	Butanoic acid, hexyl ester	340	J			13.134	
000575-43-9	Naphthalene, 1,6-dimethyl-	410	J			13.316	
1000237-69-7	2,2-Dimethoxypropionamide	640	J			13.446	
	(DEL) Alkane: Straight-Chain13.669	740	J			13.669	
	(DEL) Alkane: Straight-Chain14.099	830	J			14.099	
	unknown-06	350	J			14.257	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	550	J			14.557	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC05	SDG No.:	BN091124
Lab Sample ID:	P3878-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033867.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.710	350	J			14.71	
	(DEL) Alkane: Straight-Chain15.051	880	J			15.051	
	(DEL) Alkane: Straight-Chain15.457	600	J			15.457	
000765-14-0	Vinyl lauryl ether	830	J			15.663	
	(DEL) Alkane: Straight-Chain15.916	3600	J			15.916	
001730-37-6	9H-Fluorene, 1-methyl-	1000	J			16.275	
	(DEL) Alkane: Straight-Chain16.710	2100	J			16.71	
	(DEL) Alkane: Straight-Chain16.763	2200	J			16.763	
	(DEL) Alkane: Straight-Chain17.445	2200	J			17.445	
000112-39-0	Hexadecanoic acid, methyl ester	1900	J			17.616	
000057-10-3	n-Hexadecanoic acid	1100	J			17.845	
	(DEL) Alkane: Straight-Chain18.140	1900	J			18.14	
	(DEL) Alkane: Straight-Chain18.781	2600	J			18.781	
000112-61-8	Methyl stearate	900	J			18.928	
	(DEL) Alkane: Straight-Chain19.892	1100	J			19.892	
	(DEL) Alkane: Straight-Chain20.392	860	J			20.392	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	2800	J			20.869	
	(DEL) Alkane: Straight-Chain21.351	1000	J			21.351	
000112-79-8	9-Octadecenoic acid, (E)-	1800	J			21.775	
1000309-39-7	Oxalic acid, 2-ethylhexyl tetradec	1500	J			21.892	
E966796	Total Alkanes	34000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC04	SDG No.:	BN091124
Lab Sample ID:	P3878-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033868.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.8	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	97.1	390	ug/Kg
110-86-1	Pyridine	14	U	14	190	390	ug/Kg
108-95-2	Phenol	53	U	53	97.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	97.1	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	97.1	390	ug/Kg
98-86-2	Acetophenone	69	U	69	97.1	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	97.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50	200	ug/Kg
78-59-1	Isophorone	42	U	42	50	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50	200	ug/Kg
91-20-3	Naphthalene	1400		39	50	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50	200	ug/Kg
105-60-2	Caprolactam	47	U	47	97.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	2300		22	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	3800	E	44	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	97.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	73	J	59	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	85	J	58	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC04	SDG No.:	BN091124
Lab Sample ID:	P3878-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033868.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280		54	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	50	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	97.1	390	ug/Kg
83-32-9	Acenaphthene	99	J	59	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	97.1	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	97.1	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	50	200	ug/Kg
86-73-7	Fluorene	260		68	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	50	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	97.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	97.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	50	200	ug/Kg
1912-24-9	Atrazine	13	U	13	97.1	390	ug/Kg
87-86-5	Pentachlorophenol	110000	E	45	97.1	390	ug/Kg
85-01-8	Phenanthrene	810		62	50	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	50	200	ug/Kg
120-12-7	Anthracene	55	U	55	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.6	U	6.6	50	200	ug/Kg
86-74-8	Carbazole	72	U	72	97.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	50	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	97.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC04	SDG No.:	BN091124
Lab Sample ID:	P3878-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033868.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	97.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	50	200	ug/Kg
218-01-9	Chrysene	54	U	54	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63	J	51	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	97.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	18000	E	61	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.525		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	3.16	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	30.375		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.091		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.13		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.604		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	31.665		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.215		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.647		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.652		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.011		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.666		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.889		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	29.702		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC04	SDG No.:	BN091124
Lab Sample ID:	P3878-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033868.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.326		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	29.583		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	29.214		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.734		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	239306	7.505				
1146-65-2	Naphthalene-d8	1046087	10.269				
15067-26-2	Acenaphthene-d10	787027	14.151				
1517-22-2	Phenanthrene-d10	1645053	16.934				
1719-03-5	Chrysene-d12	1689920	21.133				
1520-96-3	Perylene-d12	2135617	23.921				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.569	690	J			5.569	
000107-41-5	Hexylene glycol	660	J			5.928	
000103-65-1	Benzene, propyl-	330	J			6.499	
	(DEL) Alkane: Straight-Chain6.528	430	J			6.528	
	(DEL) Alkane: Straight-Chain6.587	660	J			6.587	
000620-14-4	Benzene, 1-ethyl-3-methyl-	440	J			6.617	
000611-14-3	Benzene, 1-ethyl-2-methyl-	500	J			6.911	
019549-80-5	2-Heptanone, 4,6-dimethyl-	600	J			6.964	
	(DEL) Alkane: Straight-Chain7.169	2900	J			7.169	
	(DEL) Alkane: Straight-Chain7.352	280	J			7.352	
000104-76-7	1-Hexanol, 2-ethyl-	1700	J			7.605	
	(DEL) Alkane: Cyclic7.799	700	J			7.799	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	760	J			7.946	
000141-93-5	Benzene, 1,3-diethyl-	350	J			7.999	
001074-55-1	Benzene, 1-methyl-4-propyl-	1100	J			8.052	
	(DEL) Alkane: Straight-Chain8.111	550	J			8.111	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	550	J			8.152	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC04	SDG No.:	BN091124
Lab Sample ID:	P3878-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033868.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.287	800	J			8.287	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	450	J			8.458	
000527-84-4	o-Cymene	540	J			8.511	
	(DEL) Alkane: Straight-Chain8.763	2500	J			8.763	
	unknown-01	850	J			8.858	
	(DEL) Alkane: Cyclic9.299	110	J			9.299	
	(DEL) Alkane: Straight-Chain9.581	200	J			9.581	
	(DEL) Alkane: Straight-Chain9.646	120	J			9.646	
	(DEL) Alkane: Straight-Chain9.728	98	J			9.728	
	(DEL) Alkane: Straight-Chain9.828	150	J			9.828	
	unknown-02	440	J			10.675	
	(DEL) Alkane: Straight-Chain11.204	110	J			11.204	
076649-14-4	3-Octen-2-ol	270	J			11.322	
	(DEL) Alkane: Straight-Chain11.734	390	J			11.734	
	unknown-03	600	J			12.381	
	(DEL) Alkane: Cyclic12.416	570	J			12.416	
	(DEL) Alkane: Straight-Chain12.487	710	J			12.487	
	(DEL) Alkane: Straight-Chain12.704	1100	J			12.704	
	unknown-04	660	J			13.204	
000575-37-1	Naphthalene, 1,7-dimethyl-	870	J			13.31	
000581-40-8	Naphthalene, 2,3-dimethyl-	1400	J			13.475	
	(DEL) Alkane: Straight-Chain13.663	1600	J			13.663	
000575-43-9	Naphthalene, 1,6-dimethyl-	760	J			13.704	
	(DEL) Alkane: Straight-Chain14.093	2600	J			14.093	
	unknown-05	1100	J			14.263	
	(DEL) Alkane: Straight-Chain14.534	750	J			14.534	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	820	J			14.646	
	(DEL) Alkane: Straight-Chain14.710	1200	J			14.71	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	940	J			14.957	
	(DEL) Alkane: Straight-Chain15.051	2500	J			15.051	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC04	SDG No.:	BN091124
Lab Sample ID:	P3878-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033868.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.457	1700	J			15.457	
	(DEL) Alkane: Straight-Chain15.916	3200	J			15.916	
	(DEL) Alkane: Straight-Chain16.275	1200	J			16.275	
	(DEL) Alkane: Straight-Chain16.710	2000	J			16.71	
	(DEL) Alkane: Straight-Chain16.763	1900	J			16.763	
	(DEL) Alkane: Straight-Chain17.445	2200	J			17.445	
031317-07-4	1-Methyldibenzothiophene	680	J			17.498	
000112-39-0	Hexadecanoic acid, methyl ester	790	J			17.616	
000057-10-3	n-Hexadecanoic acid	1300	J			17.845	
	(DEL) Alkane: Straight-Chain18.139	1900	J			18.139	
	(DEL) Alkane: Straight-Chain18.781	2600	J			18.781	
000112-61-8	Methyl stearate	640	J			18.928	
	(DEL) Alkane: Straight-Chain19.898	1400	J			19.898	
	(DEL) Alkane: Straight-Chain20.398	1200	J			20.398	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	4300	J			20.875	
	(DEL) Alkane: Straight-Chain21.357	1500	J			21.357	
000112-79-8	9-Octadecenoic acid, (E)-	3300	J			21.78	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecyl	2500	J			21.898	
	(DEL) Alkane: Straight-Chain22.486	900	J			22.486	
E966796	Total Alkanes	43000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS243	SDG No.:	BN091124
Lab Sample ID:	PB163243BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033869.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	830		48	82.5	330	ug/Kg
110-86-1	Pyridine	890		12	170	330	ug/Kg
108-95-2	Phenol	990		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	920		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	990		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	980		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	930		29	82.5	330	ug/Kg
98-86-2	Acetophenone	960		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	980		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	950		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	900		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	910		27	42.5	170	ug/Kg
78-59-1	Isophorone	960		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	960		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	770		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	910		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	970		34	42.5	170	ug/Kg
91-20-3	Naphthalene	920		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	820		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	890		26	42.5	170	ug/Kg
105-60-2	Caprolactam	980		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	980		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	920		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	930		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	550		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	870		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	900		49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS243	SDG No.:	BN091124
Lab Sample ID:	PB163243BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033869.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	910		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	940		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	960		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	930		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	970		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1000		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	900		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	380		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	930		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	910		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	980		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	930		41	42.5	170	ug/Kg
86-73-7	Fluorene	930		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	920		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	940		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	920		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	990		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1000		50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	810		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	950		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	910		36	42.5	170	ug/Kg
120-12-7	Anthracene	950		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	920		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	970		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	970		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	990		45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS243	SDG No.:	BN091124
Lab Sample ID:	PB163243BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033869.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	970		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1000		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	820		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	960		39	42.5	170	ug/Kg
218-01-9	Chrysene	970		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	990		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	960		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	960		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	830		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.384		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	27.012		20-120		68	SPK: -40
4165-62-2	Phenol-d5	29.814		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.34		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.43		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	29.828		10-140		75	SPK: -40
4165-60-0	Nitrobenzene-d5	29.124		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.412		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.084		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.087		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.11		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.803		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.718		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	28.602		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS243	SDG No.:	BN091124
Lab Sample ID:	PB163243BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033869.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.007		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	28.717		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	29.659		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.781		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	232486	7.499				
1146-65-2	Naphthalene-d8	1063541	10.257				
15067-26-2	Acenaphthene-d10	715763	14.139				
1517-22-2	Phenanthrene-d10	1501336	16.898				
1719-03-5	Chrysene-d12	1458690	21.133				
1520-96-3	Perylene-d12	1741359	23.915				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2	SDG No.:	BN091124
Lab Sample ID:	P3878-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033870.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8	81	ug/Kg
100-52-7	Benzaldehyde	58	U	58	99.9	400	ug/Kg
110-86-1	Pyridine	15	U	15	200	400	ug/Kg
108-95-2	Phenol	54	U	54	99.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	99.9	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	51.5	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	99.9	400	ug/Kg
98-86-2	Acetophenone	71	U	71	99.9	400	ug/Kg
106-44-5	4-Methylphenol	50	U	50	99.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.5	210	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.5	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	51.5	210	ug/Kg
78-59-1	Isophorone	180	J	44	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.5	210	ug/Kg
91-20-3	Naphthalene	40	U	40	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	51.5	210	ug/Kg
105-60-2	Caprolactam	48	U	48	99.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	99.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	660		61	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	51.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2	SDG No.:	BN091124
Lab Sample ID:	P3878-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033870.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	51.5	210	ug/Kg
208-96-8	Acenaphthylene	56	U	56	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	99.9	400	ug/Kg
83-32-9	Acenaphthene	61	U	61	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	99.9	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	99.9	400	ug/Kg
132-64-9	Dibenzofuran	48	U	48	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.5	210	ug/Kg
84-66-2	Diethylphthalate	50	U	50	51.5	210	ug/Kg
86-73-7	Fluorene	70	U	70	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	99.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	99.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	61	U	61	51.5	210	ug/Kg
1912-24-9	Atrazine	13	U	13	99.9	400	ug/Kg
87-86-5	Pentachlorophenol	7200	E	46	99.9	400	ug/Kg
85-01-8	Phenanthrene	64	U	64	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51.5	210	ug/Kg
120-12-7	Anthracene	57	U	57	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.8	U	6.8	51.5	210	ug/Kg
86-74-8	Carbazole	74	U	74	99.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.5	210	ug/Kg
206-44-0	Fluoranthene	54	U	54	99.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2	SDG No.:	BN091124
Lab Sample ID:	P3878-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033870.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	52	U	52	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	99.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	47	U	47	51.5	210	ug/Kg
218-01-9	Chrysene	56	U	56	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	52	U	52	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	99.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	U	70	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	69	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	U	54	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	U	63	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	U	56	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		63	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.207		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	10.129		20-120		25	SPK: -40
4165-62-2	Phenol-d5	26.953		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.584		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.466		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	28.915		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	21.69		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.616		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.752		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.903		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.036		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.23		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.105		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	28.301		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2	SDG No.:	BN091124
Lab Sample ID:	P3878-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033870.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.736		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	30.567		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	28.684		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.079		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	232364	7.499				
1146-65-2	Naphthalene-d8	1084589	10.257				
15067-26-2	Acenaphthene-d10	728593	14.14				
1517-22-2	Phenanthrene-d10	1535216	16.898				
1719-03-5	Chrysene-d12	1614524	21.128				
1520-96-3	Perylene-d12	1960803	23.916				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1800	A			4.693	
000107-41-5	Hexylene glycol	3300	J			5.893	
	unknown-01	98	J			6.522	
019549-80-5	2-Heptanone, 4,6-dimethyl-	250	J			6.946	
	(DEL) Alkane: Straight-Chain7.140	430	J			7.14	
1000365-65-4	3-Methyl-hexanoic acid	96	J			7.416	
002461-15-6	Oxirane, [[[2-ethylhexyl)oxy]methy	110	J			7.575	
	unknown-02	130	J			7.769	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1500	J			7.928	
	(DEL) Alkane: Straight-Chain7.981	270	J			7.981	
	unknown-03	160	J			8.04	
	(DEL) Alkane: Straight-Chain8.093	100	J			8.093	
000105-05-5	Benzene, 1,4-diethyl-	100	J			8.128	
059387-92-7	2,7-Dimethyloctan-4-one	250	J			8.493	
	(DEL) Alkane: Straight-Chain8.728	380	J			8.728	
000149-57-5	Hexanoic acid, 2-ethyl-	82	J			8.799	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	150	J			9.787	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2	SDG No.:	BN091124
Lab Sample ID:	P3878-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033870.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000597-43-3	2,2-Dimethylbutanedioic acid	86	J			11.816	
023438-77-9	3,6,6-TRIMETHYL-CYCLOHEX-2-ENONE89		J			12.046	
	unknown-04	120	J			12.128	
068480-29-5	cis-Hexenyl octyne carbonate	320	J			12.71	
000461-88-1	Pyridine-2,4-diamine	110	J			13.198	
	unknown-05	150	J			13.334	
000119-61-9	Benzophenone	150	J			15.516	
000057-10-3	n-Hexadecanoic acid	740	J			17.828	
000057-11-4	Octadecanoic acid	130	J			19.116	
015594-90-8	1-Heneicosanol	400	J			20.851	
000103-24-2	Nonanedioic acid, bis(2-ethylhexyl	130	J			21.88	
	(DEL) Alkane: Straight-Chain25.021	120	J			25.021	
E966796	Total Alkanes	1300				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC03	SDG No.:	BN091124
Lab Sample ID:	P3878-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033871.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.6	87	ug/Kg
100-52-7	Benzaldehyde	62	U	62	110	430	ug/Kg
110-86-1	Pyridine	16	U	16	210	430	ug/Kg
108-95-2	Phenol	67	J	58	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	110	430	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	55.2	220	ug/Kg
95-48-7	2-Methylphenol	51	U	51	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38	U	38	110	430	ug/Kg
98-86-2	Acetophenone	77	U	77	110	430	ug/Kg
106-44-5	4-Methylphenol	53	U	53	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	48	U	48	55.2	220	ug/Kg
67-72-1	Hexachloroethane	21	U	21	55.2	220	ug/Kg
98-95-3	Nitrobenzene	35	U	35	55.2	220	ug/Kg
78-59-1	Isophorone	120	J	47	55.2	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	55.2	220	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	55.2	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	40	U	40	55.2	220	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	55.2	220	ug/Kg
91-20-3	Naphthalene	56	J	43	55.2	220	ug/Kg
106-47-8	4-Chloroaniline	57	U	57	55.2	430	ug/Kg
87-68-3	Hexachlorobutadiene	34	U	34	55.2	220	ug/Kg
105-60-2	Caprolactam	52	U	52	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	55.2	220	ug/Kg
90-12-0	1-Methylnaphthalene	150	J	25	55.2	220	ug/Kg
91-57-6	2-Methylnaphthalene	240		48	55.2	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	25	U	25	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	65	U	65	55.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	64	55.2	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC03	SDG No.:	BN091124
Lab Sample ID:	P3878-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033871.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	60	U	60	55.2	220	ug/Kg
91-58-7	2-Chloronaphthalene	57	U	57	55.2	220	ug/Kg
88-74-4	2-Nitroaniline	29	U	29	55.2	220	ug/Kg
131-11-3	Dimethylphthalate	49	U	49	55.2	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	34	U	34	55.2	220	ug/Kg
208-96-8	Acenaphthylene	60	U	60	55.2	220	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	110	430	ug/Kg
83-32-9	Acenaphthene	65	U	65	55.2	220	ug/Kg
51-28-5	2,4-Dinitrophenol	42	U	42	110	430	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	110	430	ug/Kg
132-64-9	Dibenzofuran	52	U	52	55.2	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	17	55.2	220	ug/Kg
84-66-2	Diethylphthalate	53	U	53	55.2	220	ug/Kg
86-73-7	Fluorene	75	U	75	55.2	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62	U	62	55.2	220	ug/Kg
100-01-6	4-Nitroaniline	21	U	21	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	51	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	58	U	58	55.2	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58	U	58	55.2	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	55.2	220	ug/Kg
118-74-1	Hexachlorobenzene	65	U	65	55.2	220	ug/Kg
1912-24-9	Atrazine	14	U	14	110	430	ug/Kg
87-86-5	Pentachlorophenol	19000	E	49	110	430	ug/Kg
85-01-8	Phenanthrene	81	J	69	55.2	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	55.2	220	ug/Kg
120-12-7	Anthracene	61	U	61	55.2	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.3	U	7.3	55.2	220	ug/Kg
86-74-8	Carbazole	79	U	79	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	55.2	220	ug/Kg
206-44-0	Fluoranthene	58	U	58	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC03	SDG No.:	BN091124
Lab Sample ID:	P3878-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033871.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	U	60	55.2	220	ug/Kg
85-68-7	Butylbenzylphthalate	56	U	56	55.2	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	32	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	51	U	51	55.2	220	ug/Kg
218-01-9	Chrysene	60	U	60	55.2	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	56	U	56	55.2	220	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	62	U	62	55.2	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	75	U	75	55.2	220	ug/Kg
50-32-8	Benzo(a)pyrene	74	U	74	55.2	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	58	U	58	55.2	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	68	U	68	55.2	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	60	55.2	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2000		68	55.2	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.155		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	4.851	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	22.915		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.683		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.621		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	24.821		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	22.398		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.64		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.608		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.274		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.444		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.227		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.993		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	26.552		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC03	SDG No.:	BN091124
Lab Sample ID:	P3878-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033871.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.219		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	28.237		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	27.23		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.111		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	259687	7.499				
1146-65-2	Naphthalene-d8	1150372	10.257				
15067-26-2	Acenaphthene-d10	757297	14.139				
1517-22-2	Phenanthrene-d10	1561000	16.898				
1719-03-5	Chrysene-d12	1543354	21.127				
1520-96-3	Perylene-d12	1864882	23.91				
TENTATIVE IDENTIFIED COMPOUNDS							
001118-84-9	Butanoic acid, 3-oxo-, 2-propenyl	380	J			3.434	
000107-92-6	Butanoic acid	970	J			3.84	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	260	A			4.693	
000107-41-5	Hexylene glycol	1800	J			5.887	
	(DEL) Alkane: Straight-Chain6.575	210	J			6.575	
019549-80-5	2-Heptanone, 4,6-dimethyl-	190	J			6.946	
	(DEL) Alkane: Straight-Chain7.146	980	J			7.146	
000104-76-7	1-Hexanol, 2-ethyl-	280	J			7.575	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	750	J			7.928	
001074-55-1	Benzene, 1-methyl-4-propyl-	300	J			8.04	
	(DEL) Alkane: Straight-Chain8.269	240	J			8.269	
	unknown-01	280	J			8.387	
000527-84-4	o-Cymene	250	J			8.493	
	(DEL) Alkane: Straight-Chain8.728	1100	J			8.728	
000149-57-5	Hexanoic acid, 2-ethyl-	950	J			8.857	
000110-78-1	Propane, 1-isocyanato-	470	J			9.793	
	unknown-02	130	J			10.493	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC03	SDG No.:	BN091124
Lab Sample ID:	P3878-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033871.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000484-18-2	1,3-Hexanediol, 2-ethyl- (isomer 1	230	J			10.581	
	unknown-03	250	J			11.21	
	(DEL) Alkane: Straight-Chain11.716	270	J			11.716	
	(DEL) Alkane: Straight-Chain12.693	170	J			12.693	
	(DEL) Alkane: Straight-Chain12.987	530	J			12.987	
000575-41-7	Naphthalene, 1,3-dimethyl-	180	J			13.298	
000575-43-9	Naphthalene, 1,6-dimethyl-	280	J			13.457	
000581-42-0	Naphthalene, 2,6-dimethyl-	240	J			13.51	
	(DEL) Alkane: Straight-Chain13.651	250	J			13.651	
000575-37-1	Naphthalene, 1,7-dimethyl-	160	J			13.692	
	(DEL) Alkane: Straight-Chain14.075	610	J			14.075	
	(DEL) Alkane: Cyclic14.251	340	J			14.251	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	230	J			14.545	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	170	J			14.628	
	(DEL) Alkane: Straight-Chain14.698	240	J			14.698	
	(DEL) Alkane: Cyclic14.945	160	J			14.945	
	(DEL) Alkane: Straight-Chain15.034	640	J			15.034	
	(DEL) Alkane: Straight-Chain15.439	420	J			15.439	
000119-61-9	Benzophenone	240	J			15.522	
1010309-18-1	Sulfurous acid, butyl tetradecyl e	130	J			15.592	
	(DEL) Alkane: Straight-Chain15.657	170	J			15.657	
	(DEL) Alkane: Straight-Chain15.898	830	J			15.898	
	(DEL) Alkane: Straight-Chain16.245	170	J			16.245	
	(DEL) Alkane: Straight-Chain16.692	670	J			16.692	
	(DEL) Alkane: Straight-Chain16.745	400	J			16.745	
	(DEL) Alkane: Straight-Chain17.427	630	J			17.427	
000057-10-3	n-Hexadecanoic acid	1000	J			17.828	
	(DEL) Alkane: Straight-Chain18.122	550	J			18.122	
013187-99-0	2-Bromo dodecane	190	J			18.592	
	(DEL) Alkane: Straight-Chain18.763	470	J			18.763	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC03	SDG No.:	BN091124
Lab Sample ID:	P3878-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033871.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000057-11-4	Octadecanoic acid	320	J			19.116	
035599-77-0	Tridecane, 1-iodo-	250	J			19.351	
	(DEL) Alkane: Straight-Chain19.886	220	J			19.886	
	(DEL) Alkane: Straight-Chain20.386	180	J			20.386	
1000383-13-6	Carbonic acid, 2-ethylhexyl nonyl	1100	J			20.863	
	(DEL) Alkane: Straight-Chain21.345	200	J			21.345	
1000383-14-5	Carbonic acid, 2-ethylhexyl octade	440	J			21.769	
1000383-13-9	Carbonic acid, dodecyl 2-ethylhexy	370	J			21.886	
	(DEL) Alkane: Straight-Chain23.168	95	J			23.168	
E966796	Total Alkanes	11000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC47DL	SDG No.:	BN091124
Lab Sample ID:	P3878-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			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
BN033872.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	150	U	150	82.4	830	ug/Kg
100-52-7	Benzaldehyde	600	U	600	1000	4100	ug/Kg
110-86-1	Pyridine	150	U	150	2100	4100	ug/Kg
108-95-2	Phenol	560	U	560	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	440	U	440	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	530	2100	ug/Kg
95-48-7	2-Methylphenol	490	U	490	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	360	1000	4100	ug/Kg
98-86-2	Acetophenone	740	U	740	1000	4100	ug/Kg
106-44-5	4-Methylphenol	510	U	510	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	460	U	460	530	2100	ug/Kg
67-72-1	Hexachloroethane	200	U	200	530	2100	ug/Kg
98-95-3	Nitrobenzene	340	U	340	530	2100	ug/Kg
78-59-1	Isophorone	450	U	450	530	2100	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	530	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	530	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	390	U	390	530	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	420	U	420	530	2100	ug/Kg
91-20-3	Naphthalene	3400	D	410	530	2100	ug/Kg
106-47-8	4-Chloroaniline	550	U	550	530	4100	ug/Kg
87-68-3	Hexachlorobutadiene	320	U	320	530	2100	ug/Kg
105-60-2	Caprolactam	500	U	500	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	450	U	450	530	2100	ug/Kg
90-12-0	1-Methylnaphthalene	5800	D	240	530	2100	ug/Kg
91-57-6	2-Methylnaphthalene	10000	D	460	530	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	530	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	610	U	610	530	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC47DL	SDG No.:	BN091124
Lab Sample ID:	P3878-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033872.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	570	U	570	530	2100	ug/Kg
91-58-7	2-Chloronaphthalene	550	U	550	530	2100	ug/Kg
88-74-4	2-Nitroaniline	270	U	270	530	2100	ug/Kg
131-11-3	Dimethylphthalate	470	U	470	530	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	320	U	320	530	2100	ug/Kg
208-96-8	Acenaphthylene	570	U	570	530	2100	ug/Kg
99-09-2	3-Nitroaniline	170	U	170	1000	4100	ug/Kg
83-32-9	Acenaphthene	620	U	620	530	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	400	U	400	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	1000	4100	ug/Kg
132-64-9	Dibenzofuran	500	U	500	530	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	160	U	160	530	2100	ug/Kg
84-66-2	Diethylphthalate	510	U	510	530	2100	ug/Kg
86-73-7	Fluorene	790	JD	720	530	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	600	U	600	530	2100	ug/Kg
100-01-6	4-Nitroaniline	200	U	200	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490	U	490	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	560	U	560	530	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	560	U	560	530	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200	U	1200	530	2100	ug/Kg
118-74-1	Hexachlorobenzene	620	U	620	530	2100	ug/Kg
1912-24-9	Atrazine	140	U	140	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	520000	ED	470	1000	4100	ug/Kg
85-01-8	Phenanthrene	2500	D	660	530	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	530	2100	ug/Kg
120-12-7	Anthracene	590	U	590	530	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	70	U	70	530	2100	ug/Kg
86-74-8	Carbazole	760	U	760	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	530	2100	ug/Kg
206-44-0	Fluoranthene	560	U	560	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC47DL	SDG No.:	BN091124
Lab Sample ID:	P3878-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033872.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570	U	570	530	2100	ug/Kg
85-68-7	Butylbenzylphthalate	540	U	540	530	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	490	U	490	530	2100	ug/Kg
218-01-9	Chrysene	570	U	570	530	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540	U	540	530	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	600	U	600	530	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	720	U	720	530	2100	ug/Kg
50-32-8	Benzo(a)pyrene	710	U	710	530	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	560	U	560	530	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	650	U	650	530	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	570	U	570	530	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61000	ED	650	530	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.05		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	19.64		20-120		49	SPK: -40
4165-62-2	Phenol-d5	25.1		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.85		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.82		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	20.71		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	26.73		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.19		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.09		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	49.06		1-145		123	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.08		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.71		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.38		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	25.05		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC47DL	SDG No.:	BN091124
Lab Sample ID:	P3878-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033872.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	56.25	*	10-130		141	SPK: -40
1719-06-8	Anthracene-d10	24.02		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	23.95		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.37		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	260331	7.499				
1146-65-2	Naphthalene-d8	1139119	10.258				
15067-26-2	Acenaphthene-d10	776580	14.146				
1517-22-2	Phenanthrene-d10	1679207	16.904				
1719-03-5	Chrysene-d12	1647654	21.128				
1520-96-3	Perylene-d12	1994166	23.91				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.570	7900	JD			5.57	
	(DEL) Alkane: Straight-Chain6.093	3000	JD			6.093	
	(DEL) Alkane: Cyclic6.170	2900	JD			6.17	
	(DEL) Alkane: Straight-Chain6.522	4400	JD			6.522	
	(DEL) Alkane: Straight-Chain6.581	5800	JD			6.581	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6600	JD			6.611	
000108-67-8	Mesitylene	3800	JD			6.746	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5200	JD			6.905	
019549-80-5	2-Heptanone, 4,6-dimethyl-	7200	JD			6.952	
	(DEL) Alkane: Straight-Chain7.152	36000	JD			7.152	
000104-76-7	1-Hexanol, 2-ethyl-	9100	JD			7.581	
000526-73-8	Benzene, 1,2,3-trimethyl-	4600	JD			7.617	
	(DEL) Alkane: Straight-Chain7.775	2400	JD			7.775	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	9600	JD			7.934	
000135-01-3	Benzene, 1,2-diethyl-	6500	JD			7.987	
001074-55-1	Benzene, 1-methyl-4-propyl-	9200	JD			8.04	
	(DEL) Alkane: Straight-Chain8.099	4700	JD			8.099	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC47DL	SDG No.:	BN091124
Lab Sample ID:	P3878-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033872.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	7500	JD			8.14	
	(DEL) Alkane: Straight-Chain8.275	7200	JD			8.275	
001074-17-5	Benzene, 1-methyl-2-propyl-	4900	JD			8.299	
000099-87-6	p-Cymene	3900	JD			8.446	
000527-84-4	o-Cymene	5500	JD			8.499	
	(DEL) Alkane: Straight-Chain8.734	25000	JD			8.734	
	unknown-01	8300	JD			8.846	
	(DEL) Alkane: Straight-Chain9.575	1100	JD			9.575	
033955-17-8	2-Thenoylglycine	5400	JD			12.381	
	(DEL) Alkane: Straight-Chain12.475	3300	JD			12.475	
1000309-14-4	Sulfurous acid, pentyl undecyl est	4200	JD			12.552	
	(DEL) Alkane: Straight-Chain12.699	5200	JD			12.699	
000109-21-7	Butanoic acid, butyl ester	4800	JD			12.899	
000141-86-6	2,6-Pyridinediamine	6400	JD			13.199	
000575-41-7	Naphthalene, 1,3-dimethyl-	14000	JD			13.299	
	unknown-02	5000	JD			13.422	
000571-61-9	Naphthalene, 1,5-dimethyl-	7900	JD			13.463	
	(DEL) Alkane: Straight-Chain13.657	6100	JD			13.657	
000581-40-8	Naphthalene, 2,3-dimethyl-	4200	JD			13.698	
	(DEL) Alkane: Straight-Chain14.075	9700	JD			14.075	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	7000	JD			14.551	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	4400	JD			14.628	
	(DEL) Alkane: Straight-Chain14.698	5500	JD			14.698	
	(DEL) Alkane: Straight-Chain15.034	10000	JD			15.034	
	(DEL) Alkane: Straight-Chain15.440	8600	JD			15.44	
	(DEL) Alkane: Straight-Chain15.898	17000	JD			15.898	
001430-97-3	9H-Fluorene, 2-methyl-	6200	JD			16.257	
	(DEL) Alkane: Straight-Chain16.692	13000	JD			16.692	
	(DEL) Alkane: Straight-Chain16.745	9700	JD			16.745	
035599-77-0	Tridecane, 1-iodo-	13000	JD			17.434	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC47DL	SDG No.:	BN091124
Lab Sample ID:	P3878-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033872.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000112-39-0	Hexadecanoic acid, methyl ester	24000	JD			17.604	
002531-84-2	Phenanthrene, 2-methyl-	5800	JD			17.822	
	(DEL) Alkane: Straight-Chain18.122	12000	JD			18.122	
052380-33-3	11-Octadecenoic acid, methyl ester	28000	JD			18.787	
000112-61-8	Methyl stearate	9300	JD			18.922	
	(DEL) Alkane: Straight-Chain19.351	5500	JD			19.351	
	(DEL) Alkane: Straight-Chain19.892	4500	JD			19.892	
	(DEL) Alkane: Straight-Chain20.386	4000	JD			20.386	
1000309-39-5	Oxalic acid, dodecyl 2-ethylhexyl	8300	JD			20.857	
	(DEL) Alkane: Straight-Chain21.345	4000	JD			21.345	
	(DEL) Alkane: Straight-Chain21.875	7200	JD			21.875	
E966796	Total Alkanes	230000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL	SDG No.:	BN091124
Lab Sample ID:	P3878-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033873.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	150	U	150	82.3	830	ug/Kg
100-52-7	Benzaldehyde	600	U	600	1000	4100	ug/Kg
110-86-1	Pyridine	150	U	150	2100	4100	ug/Kg
108-95-2	Phenol	560	U	560	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	440	U	440	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	530	2100	ug/Kg
95-48-7	2-Methylphenol	490	U	490	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	360	1000	4100	ug/Kg
98-86-2	Acetophenone	740	U	740	1000	4100	ug/Kg
106-44-5	4-Methylphenol	510	U	510	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	460	U	460	530	2100	ug/Kg
67-72-1	Hexachloroethane	200	U	200	530	2100	ug/Kg
98-95-3	Nitrobenzene	340	U	340	530	2100	ug/Kg
78-59-1	Isophorone	450	U	450	530	2100	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	530	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	530	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	390	U	390	530	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	420	U	420	530	2100	ug/Kg
91-20-3	Naphthalene	2400	D	410	530	2100	ug/Kg
106-47-8	4-Chloroaniline	550	U	550	530	4100	ug/Kg
87-68-3	Hexachlorobutadiene	320	U	320	530	2100	ug/Kg
105-60-2	Caprolactam	500	U	500	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	450	U	450	530	2100	ug/Kg
90-12-0	1-Methylnaphthalene	2600	D	240	530	2100	ug/Kg
91-57-6	2-Methylnaphthalene	4400	D	460	530	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	530	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	610	U	610	530	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL	SDG No.:	BN091124
Lab Sample ID:	P3878-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033873.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	570	U	570	530	2100	ug/Kg
91-58-7	2-Chloronaphthalene	550	U	550	530	2100	ug/Kg
88-74-4	2-Nitroaniline	270	U	270	530	2100	ug/Kg
131-11-3	Dimethylphthalate	470	U	470	530	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	320	U	320	530	2100	ug/Kg
208-96-8	Acenaphthylene	570	U	570	530	2100	ug/Kg
99-09-2	3-Nitroaniline	170	U	170	1000	4100	ug/Kg
83-32-9	Acenaphthene	620	U	620	530	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	400	U	400	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	1000	4100	ug/Kg
132-64-9	Dibenzofuran	500	U	500	530	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	160	U	160	530	2100	ug/Kg
84-66-2	Diethylphthalate	510	U	510	530	2100	ug/Kg
86-73-7	Fluorene	720	U	720	530	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	600	U	600	530	2100	ug/Kg
100-01-6	4-Nitroaniline	200	U	200	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490	U	490	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	560	U	560	530	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	560	U	560	530	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200	U	1200	530	2100	ug/Kg
118-74-1	Hexachlorobenzene	620	U	620	530	2100	ug/Kg
1912-24-9	Atrazine	140	U	140	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	270000	ED	470	1000	4100	ug/Kg
85-01-8	Phenanthrene	660	U	660	530	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	530	2100	ug/Kg
120-12-7	Anthracene	590	U	590	530	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	70	U	70	530	2100	ug/Kg
86-74-8	Carbazole	760	U	760	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	530	2100	ug/Kg
206-44-0	Fluoranthene	560	U	560	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL	SDG No.:	BN091124
Lab Sample ID:	P3878-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033873.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570	U	570	530	2100	ug/Kg
85-68-7	Butylbenzylphthalate	540	U	540	530	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	490	U	490	530	2100	ug/Kg
218-01-9	Chrysene	570	U	570	530	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540	U	540	530	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	600	U	600	530	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	720	U	720	530	2100	ug/Kg
50-32-8	Benzo(a)pyrene	710	U	710	530	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	560	U	560	530	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	650	U	650	530	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	570	U	570	530	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	20000	D	650	530	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.39		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	15.37		20-120		38	SPK: -40
4165-62-2	Phenol-d5	26.6		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.54		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.88		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.56		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	25.41		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.13		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.72		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	39.08		1-145		98	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.15		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.62		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.66		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	24.97		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL	SDG No.:	BN091124
Lab Sample ID:	P3878-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033873.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	25.69		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	23.37		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.89		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	202322	7.499				
1146-65-2	Naphthalene-d8	918884	10.257				
15067-26-2	Acenaphthene-d10	633563	14.139				
1517-22-2	Phenanthrene-d10	1372022	16.898				
1719-03-5	Chrysene-d12	1480464	21.127				
1520-96-3	Perylene-d12	1969961	23.91				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.569	12000	JD			5.569	
	(DEL) Alkane: Straight-Chain5.816	2400	JD			5.816	
	unknown-01	2700	JD			6.022	
	(DEL) Alkane: Straight-Chain6.093	3500	JD			6.093	
	(DEL) Alkane: Cyclic6.169	3500	JD			6.169	
	(DEL) Alkane: Straight-Chain6.428	2600	JD			6.428	
000103-65-1	Benzene, propyl-	2400	JD			6.493	
	(DEL) Alkane: Straight-Chain6.522	4500	JD			6.522	
	(DEL) Alkane: Straight-Chain6.575	5200	JD			6.575	
000611-14-3	Benzene, 1-ethyl-2-methyl-	4100	JD			6.61	
000622-96-8	Benzene, 1-ethyl-4-methyl-	4300	JD			6.899	
019549-80-5	2-Heptanone, 4,6-dimethyl-	2600	JD			6.946	
	(DEL) Alkane: Straight-Chain7.146	34000	JD			7.146	
000104-76-7	1-Hexanol, 2-ethyl-	9100	JD			7.575	
000108-67-8	Mesitylene	3400	JD			7.61	
	(DEL) Alkane: Cyclic7.787	4800	JD			7.787	
001074-43-7	Benzene, 1-methyl-3-propyl-	6700	JD			8.04	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL	SDG No.:	BN091124
Lab Sample ID:	P3878-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 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
BN033873.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.093	3100	JD			8.093	
000105-05-5	Benzene, 1,4-diethyl-	3800	JD			8.134	
	(DEL) Alkane: Straight-Chain8.269	5500	JD			8.269	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	2600	JD			8.446	
000527-84-4	o-Cymene	3000	JD			8.493	
	(DEL) Alkane: Straight-Chain8.728	24000	JD			8.728	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	6000	JD			8.846	
	(DEL) Alkane: Straight-Chain9.287	930	JD			9.287	
	(DEL) Alkane: Straight-Chain9.569	1600	JD			9.569	
	(DEL) Alkane: Straight-Chain9.716	880	JD			9.716	
	(DEL) Alkane: Cyclic10.657	4300	JD			10.657	
	(DEL) Alkane: Straight-Chain10.787	1200	JD			10.787	
	(DEL) Alkane: Straight-Chain11.310	2200	JD			11.31	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	3300	JD			11.369	
	unknown-02	2400	JD			11.546	
	(DEL) Alkane: Straight-Chain11.716	4000	JD			11.716	
	unknown-03	1900	JD			11.746	
	(DEL) Alkane: Straight-Chain12.375	2700	JD			12.375	
000334-68-9	Dodecane, 1-fluoro-	2100	JD			12.551	
	(DEL) Alkane: Straight-Chain12.693	3000	JD			12.693	
	(DEL) Alkane: Straight-Chain12.987	10000	JD			12.987	
000575-43-9	Naphthalene, 1,6-dimethyl-	3700	JD			13.298	
	unknown-04	2300	JD			13.416	
000581-40-8	Naphthalene, 2,3-dimethyl-	2400	JD			13.457	
000575-37-1	Naphthalene, 1,7-dimethyl-	4000	JD			13.51	
	(DEL) Alkane: Straight-Chain13.651	5300	JD			13.651	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	16000	JD			14.075	
	unknown-05	3200	JD			14.245	
022106-37-2	4-(1-Pyrrolyl)acetophenone	9100	JD			14.298	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	2300	JD			14.54	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL	SDG No.:	BN091124
Lab Sample ID:	P3878-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BN033873.D	10	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.698	2600	JD			14.698	
075122-81-5	Methyl 2-diethylamino-3-methyl-but	2300	JD			14.857	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	11000	JD			14.916	
	(DEL) Alkane: Straight-Chain15.034	9000	JD			15.034	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	2800	JD			15.257	
	(DEL) Alkane: Straight-Chain15.439	3900	JD			15.439	
	unknown-06	1800	JD			15.522	
	unknown-07	4100	JD			15.798	
	(DEL) Alkane: Straight-Chain15.898	7800	JD			15.898	
	(DEL) Alkane: Straight-Chain15.922	2400	JD			15.922	
	unknown-08	2400	JD			16.228	
	(DEL) Alkane: Straight-Chain16.692	5300	JD			16.692	
	(DEL) Alkane: Straight-Chain16.745	3700	JD			16.745	
	(DEL) Alkane: Straight-Chain17.427	5000	JD			17.427	
	(DEL) Alkane: Straight-Chain18.122	3800	JD			18.122	
	(DEL) Alkane: Straight-Chain18.763	5200	JD			18.763	
	(DEL) Alkane: Straight-Chain19.351	1700	JD			19.351	
	(DEL) Alkane: Straight-Chain19.886	2300	JD			19.886	
	(DEL) Alkane: Straight-Chain20.863	3100	JD			20.863	
	(DEL) Alkane: Straight-Chain21.351	1600	JD			21.351	
	(DEL) Alkane: Straight-Chain21.880	2400	JD			21.88	
E966796	Total Alkanes	200000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BN091124
Lab Sample ID:	P3878-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033874.D	20	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300	U	300	170	1700	ug/Kg
100-52-7	Benzaldehyde	1200	U	1200	2100	8400	ug/Kg
110-86-1	Pyridine	300	U	300	4200	8400	ug/Kg
108-95-2	Phenol	1100	U	1100	2100	8400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	890	U	890	2100	8400	ug/Kg
95-57-8	2-Chlorophenol	560	U	560	1100	4300	ug/Kg
95-48-7	2-Methylphenol	990	U	990	2100	8400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	740	U	740	2100	8400	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2100	8400	ug/Kg
106-44-5	4-Methylphenol	1000	U	1000	2100	8400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	940	U	940	1100	4300	ug/Kg
67-72-1	Hexachloroethane	410	U	410	1100	4300	ug/Kg
98-95-3	Nitrobenzene	680	U	680	1100	4300	ug/Kg
78-59-1	Isophorone	910	U	910	1100	4300	ug/Kg
88-75-5	2-Nitrophenol	760	U	760	1100	4300	ug/Kg
105-67-9	2,4-Dimethylphenol	220	U	220	1100	4300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	790	U	790	1100	4300	ug/Kg
120-83-2	2,4-Dichlorophenol	860	U	860	1100	4300	ug/Kg
91-20-3	Naphthalene	1100	JD	840	1100	4300	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1100	8400	ug/Kg
87-68-3	Hexachlorobutadiene	660	U	660	1100	4300	ug/Kg
105-60-2	Caprolactam	1000	U	1000	2100	8400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	910	U	910	1100	4300	ug/Kg
90-12-0	1-Methylnaphthalene	1900	JD	480	1100	4300	ug/Kg
91-57-6	2-Methylnaphthalene	3200	JD	940	1100	4300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	2100	8400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1100	4300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1100	4300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BN091124
Lab Sample ID:	P3878-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033874.D	20	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200	U	1200	1100	4300	ug/Kg
91-58-7	2-Chloronaphthalene	1100	U	1100	1100	4300	ug/Kg
88-74-4	2-Nitroaniline	560	U	560	1100	4300	ug/Kg
131-11-3	Dimethylphthalate	960	U	960	1100	4300	ug/Kg
606-20-2	2,6-Dinitrotoluene	660	U	660	1100	4300	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1100	4300	ug/Kg
99-09-2	3-Nitroaniline	350	U	350	2100	8400	ug/Kg
83-32-9	Acenaphthene	1300	U	1300	1100	4300	ug/Kg
51-28-5	2,4-Dinitrophenol	810	U	810	2100	8400	ug/Kg
100-02-7	4-Nitrophenol	280	U	280	2100	8400	ug/Kg
132-64-9	Dibenzofuran	1000	U	1000	1100	4300	ug/Kg
121-14-2	2,4-Dinitrotoluene	330	U	330	1100	4300	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1100	4300	ug/Kg
86-73-7	Fluorene	1500	U	1500	1100	4300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1100	4300	ug/Kg
100-01-6	4-Nitroaniline	410	U	410	2100	8400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	990	U	990	2100	8400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100	U	1100	1100	4300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1100	4300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2500	U	2500	1100	4300	ug/Kg
118-74-1	Hexachlorobenzene	1300	U	1300	1100	4300	ug/Kg
1912-24-9	Atrazine	280	U	280	2100	8400	ug/Kg
87-86-5	Pentachlorophenol	240000	ED	960	2100	8400	ug/Kg
85-01-8	Phenanthrene	1300	U	1300	1100	4300	ug/Kg
608-93-5	Pentachlorobenzene	910	U	910	1100	4300	ug/Kg
120-12-7	Anthracene	1200	U	1200	1100	4300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	140	U	140	1100	4300	ug/Kg
86-74-8	Carbazole	1500	U	1500	2100	8400	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	1400	1100	4300	ug/Kg
206-44-0	Fluoranthene	1100	U	1100	2100	4300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BN091124
Lab Sample ID:	P3878-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033874.D	20	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1100	4300	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	1100	4300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	630	2100	8400	ug/Kg
56-55-3	Benzo(a)anthracene	990	U	990	1100	4300	ug/Kg
218-01-9	Chrysene	1200	U	1200	1100	4300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	1100	4300	ug/Kg
117-84-0	Di-n-octyl phthalate	1100	U	1100	2100	8400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1100	4300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	U	1500	1100	4300	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1100	4300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1100	4300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	1100	4300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1100	4300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000	D	1300	1100	4300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.2		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	29.16		20-120		73	SPK: -40
4165-62-2	Phenol-d5	35.04		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.24		10-150		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.34		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	33.7		10-140		84	SPK: -40
4165-60-0	Nitrobenzene-d5	28.3		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.12		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.56		10-140		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.92		1-145		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.14		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.44		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.9		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	36.42		20-140		91	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BN091124
Lab Sample ID:	P3878-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033874.D	20	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.98		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	35.44		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	32.16		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.42		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149239	7.499				
1146-65-2	Naphthalene-d8	688506	10.257				
15067-26-2	Acenaphthene-d10	468195	14.139				
1517-22-2	Phenanthrene-d10	1047035	16.892				
1719-03-5	Chrysene-d12	1223109	21.127				
1520-96-3	Perylene-d12	1556726	23.909				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.563	6200	JD			5.563	
	(DEL) Alkane: Straight-Chain6.093	2500	JD			6.093	
	(DEL) Alkane: Cyclic6.163	2600	JD			6.163	
000103-65-1	Benzene, propyl-	2600	JD			6.493	
	(DEL) Alkane: Straight-Chain6.516	4000	JD			6.516	
	(DEL) Alkane: Straight-Chain6.575	4600	JD			6.575	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6900	JD			6.604	
000526-73-8	Benzene, 1,2,3-trimethyl-	3600	JD			6.74	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4700	JD			6.899	
019549-80-5	2-Heptanone, 4,6-dimethyl-	7900	JD			6.946	
	(DEL) Alkane: Straight-Chain7.140	36000	JD			7.14	
1000406-40-3	Butyl dodecyl ether	4400	JD			7.575	
000108-67-8	Mesitylene	5200	JD			7.61	
	(DEL) Alkane: Cyclic7.775	5100	JD			7.775	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	7900	JD			7.922	
	unknown-01	5500	JD			7.981	
001074-55-1	Benzene, 1-methyl-4-propyl-	7900	JD			8.04	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BN091124
Lab Sample ID:	P3878-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033874.D	20	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.093	3900	JD			8.093	
000105-05-5	Benzene, 1,4-diethyl-	7600	JD			8.134	
	(DEL) Alkane: Straight-Chain8.269	6000	JD			8.269	
001074-17-5	Benzene, 1-methyl-2-propyl-	4400	JD			8.293	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	3400	JD			8.44	
000527-84-4	o-Cymene	4800	JD			8.493	
	(DEL) Alkane: Straight-Chain8.728	24000	JD			8.728	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl)-	4800	JD			8.84	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	2400	JD			10.657	
	(DEL) Alkane: Straight-Chain10.787	2200	JD			10.787	
	(DEL) Alkane: Straight-Chain11.710	2300	JD			11.71	
	(DEL) Alkane: Straight-Chain12.692	2200	JD			12.692	
	(DEL) Alkane: Straight-Chain12.981	5300	JD			12.981	
000452-58-4	2,3-Pyridinediamine	2300	JD			13.192	
000575-43-9	Naphthalene, 1,6-dimethyl-	6000	JD			13.298	
000575-37-1	Naphthalene, 1,7-dimethyl-	3200	JD			13.457	
000571-61-9	Naphthalene, 1,5-dimethyl-	2800	JD			13.51	
	(DEL) Alkane: Straight-Chain13.651	2400	JD			13.651	
000575-41-7	Naphthalene, 1,3-dimethyl-	1800	JD			13.692	
	(DEL) Alkane: Straight-Chain14.069	4500	JD			14.069	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2000	JD			14.545	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1900	JD			14.628	
	(DEL) Alkane: Straight-Chain14.692	2000	JD			14.692	
	(DEL) Alkane: Straight-Chain15.028	4600	JD			15.028	
	unknown-02	3100	JD			15.434	
	(DEL) Alkane: Straight-Chain15.898	5100	JD			15.898	
	(DEL) Alkane: Straight-Chain16.686	4500	JD			16.686	
000629-93-6	Octadecane, 1-iodo-	2100	JD			16.739	
	(DEL) Alkane: Straight-Chain17.427	3800	JD			17.427	
000112-39-0	Hexadecanoic acid, methyl ester	7000	JD			17.598	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BN091124
Lab Sample ID:	P3878-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033874.D	20	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000613-12-7	Anthracene, 2-methyl-	1900	JD			17.816	
	(DEL) Alkane: Straight-Chain18.122	3400	JD			18.122	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	8100	JD			18.78	
000112-61-8	Methyl stearate	2400	JD			18.922	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	2500	JD			20.863	
	(DEL) Alkane: Straight-Chain21.880	2200	JD			21.88	
E966796	Total Alkanes	140000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3DL	SDG No.:	BN091124
Lab Sample ID:	P3878-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033875.D	5	9/9/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	74	U	74	40.7	410	ug/Kg
100-52-7	Benzaldehyde	300	U	300	510	2000	ug/Kg
110-86-1	Pyridine	74	U	74	1000	2000	ug/Kg
108-95-2	Phenol	280	U	280	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	220	U	220	510	2000	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	260	1000	ug/Kg
95-48-7	2-Methylphenol	240	U	240	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	510	2000	ug/Kg
98-86-2	Acetophenone	360	U	360	510	2000	ug/Kg
106-44-5	4-Methylphenol	250	U	250	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	230	U	230	260	1000	ug/Kg
67-72-1	Hexachloroethane	99	U	99	260	1000	ug/Kg
98-95-3	Nitrobenzene	170	U	170	260	1000	ug/Kg
78-59-1	Isophorone	220	U	220	260	1000	ug/Kg
88-75-5	2-Nitrophenol	190	U	190	260	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	52	U	52	260	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	190	U	190	260	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	210	U	210	260	1000	ug/Kg
91-20-3	Naphthalene	200	U	200	260	1000	ug/Kg
106-47-8	4-Chloroaniline	270	U	270	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	260	1000	ug/Kg
105-60-2	Caprolactam	250	U	250	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220	U	220	260	1000	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	260	1000	ug/Kg
91-57-6	2-Methylnaphthalene	230	U	230	260	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310	U	310	260	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	U	300	260	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3DL	SDG No.:	BN091124
Lab Sample ID:	P3878-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033875.D	5	9/9/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	260	1000	ug/Kg
91-58-7	2-Chloronaphthalene	270	U	270	260	1000	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	260	1000	ug/Kg
131-11-3	Dimethylphthalate	230	U	230	260	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	160	U	160	260	1000	ug/Kg
208-96-8	Acenaphthylene	280	U	280	260	1000	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	510	2000	ug/Kg
83-32-9	Acenaphthene	310	U	310	260	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	510	2000	ug/Kg
100-02-7	4-Nitrophenol	68	U	68	510	2000	ug/Kg
132-64-9	Dibenzofuran	250	U	250	260	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	80	U	80	260	1000	ug/Kg
84-66-2	Diethylphthalate	250	U	250	260	1000	ug/Kg
86-73-7	Fluorene	360	U	360	260	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	300	U	300	260	1000	ug/Kg
100-01-6	4-Nitroaniline	99	U	99	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	280	U	280	260	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	260	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	610	U	610	260	1000	ug/Kg
118-74-1	Hexachlorobenzene	310	U	310	260	1000	ug/Kg
1912-24-9	Atrazine	68	U	68	510	2000	ug/Kg
87-86-5	Pentachlorophenol	15000	D	230	510	2000	ug/Kg
85-01-8	Phenanthrene	330	U	330	260	1000	ug/Kg
608-93-5	Pentachlorobenzene	220	U	220	260	1000	ug/Kg
120-12-7	Anthracene	290	U	290	260	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	35	U	35	260	1000	ug/Kg
86-74-8	Carbazole	380	U	380	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	350	U	350	260	1000	ug/Kg
206-44-0	Fluoranthene	280	U	280	510	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3DL	SDG No.:	BN091124
Lab Sample ID:	P3878-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033875.D	5	9/9/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	280	U	280	260	1000	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	260	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	150	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	240	U	240	260	1000	ug/Kg
218-01-9	Chrysene	280	U	280	260	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270	U	270	260	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	270	U	270	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	U	300	260	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	U	360	260	1000	ug/Kg
50-32-8	Benzo(a)pyrene	350	U	350	260	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	U	280	260	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	260	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	280	U	280	260	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	930	JD	320	260	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.495		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	26.46		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.24		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.55		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.29		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.025		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	26.07		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.455		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.92		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.595		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.305		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.915		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.1		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	29.355		20-140		73	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC3DL	SDG No.:	BN091124
Lab Sample ID:	P3878-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BN033875.D	5	9/9/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	30		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	28.57		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.885		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	181418	7.499				
1146-65-2	Naphthalene-d8	841430	10.258				
15067-26-2	Acenaphthene-d10	584442	14.14				
1517-22-2	Phenanthrene-d10	1273748	16.892				
1719-03-5	Chrysene-d12	1344581	21.128				
1520-96-3	Perylene-d12	1458574	23.904				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-41-5	Hexylene glycol	620	JD			5.864	
	(DEL) Alkane: Straight-Chain7.140	1200	JD			7.14	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	970	JD			7.922	
059387-92-7	2,7-Dimethyloctan-4-one	520	JD			8.493	
	(DEL) Alkane: Straight-Chain8.728	950	JD			8.728	
E966796	Total Alkanes	2200	D			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	MDL-WATER-QT3-2024-05						
P3391-01	MDL-WATER-QT3-2024 Water	Total Alkanes	*	0.000	1.9	5	ug/L
		Total Tics :			0.00		
P3391-01	MDL-WATER-QT3-2024 Water	1,1-Biphenyl	4.200	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1,2,3,4-Tetrachlorobenzene	3.800	J	0.75	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1,2,4,5-Tetrachlorobenzene	4.200	J	1.8	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1,4-Dioxane	0.970	J	0.31	2	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1-Methylnaphthalene	4.300	J	0.97	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,2-oxybis(1-Chloropropane)	4.700	J	1.4	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,3,4,6-Tetrachlorophenol	3.700	J	1.8	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4,5-Trichlorophenol	3.600	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4,6-Trichlorophenol	3.600	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dichlorophenol	4.000	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dimethylphenol	1.600	J	0.72	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dinitrophenol	5.400	J	1.9	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dinitrotoluene	3.900	J	0.97	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,6-Dinitrotoluene	3.700	J	1.3	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Chloronaphthalene	4.300	J	1.8	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Chlorophenol	4.200	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Methylnaphthalene	4.200	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Methylphenol	3.600	J	1.5	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Nitroaniline	3.600	J	1.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Nitrophenol	4.100	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	3,3-Dichlorobenzidine	3.400	J	1.4	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	3-Nitroaniline	3.400	J	0.86	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4,6-Dinitro-2-methylphenol	3.800	J	1.7	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Bromophenyl-phenylether	4.100	J	2.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Chloro-3-methylphenol	3.700	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Chloroaniline	4.000	J	1.7	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Chlorophenyl-phenylether	4.400	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Methylphenol	3.800	J	1.6	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Nitroaniline	3.600	J	0.6	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Nitrophenol	4.600	J	1.5	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acenaphthene	4.300	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acenaphthylene	4.400	J	1.8	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acetophenone	4.500	J	2.1	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Anthracene	3.600	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Atrazine	4.100	J	1.2	10	ug/L

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3391-01	MDL-WATER-QT3-2024 Water	Benzaldehyde	5.400	J	1.4	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(a)anthracene	4.100	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(a)pyrene	4.400	J	2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(b)fluoranthene	4.400	J	1.6	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(g,h,i)perylene	4.500	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(k)fluoranthene	4.400	J	2.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Bis(2-Chloroethoxy)methane	4.300	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Bis(2-Chloroethyl)ether	4.400	J	1.5	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Bis(2-ethylhexyl)phthalate	3.700	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Butylbenzylphthalate	3.500	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Caprolactam	3.500	J	1.3	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Carbazole	4.100	J	2	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Chrysene	4.100	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Di-n-butylphthalate	3.900	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Di-n-octyl phthalate	3.600	J	1.3	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dibenzo(a,h)anthracene	4.500	J	2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dibenzofuran	4.300	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Diethylphthalate	4.300	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dimethylphthalate	4.400	J	1.6	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Fluoranthene	4.000	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Fluorene	4.400	J	2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachlorobenzene	4.100	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachlorobutadiene	4.300	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachlorocyclopentadiene	4.700	J	1.4	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachloroethane	4.300	J	0.89	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Indeno(1,2,3-cd)pyrene	4.200	J	1.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Isophorone	4.200	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	N-Nitroso-di-n-propylamine	4.400	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	N-Nitrosodiphenylamine	4.000	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Naphthalene	4.300	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Nitrobenzene	4.500	J	1.3	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pentachlorobenzene	4.200	J	1.3	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pentachlorophenol	6.200	J	1.7	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Phenanthrene	4.300	J	1.8	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Phenol	4.100	J	1.7	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pyrene	4.100	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pyridine	4.300	J	0.85	10	ug/L

Total Svoc : 293.77

Total Concentration: 293.77

Client ID : MDL-SOIL-QT3-2024-05

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Total Alkanes	*	0.000	46	170	ug/Kg
			Total Tics :			0.00		
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,1-Biphenyl	140.000	J	46	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,2,3,4-Tetrachlorobenzene	130.000	J	5.6	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,2,4,5-Tetrachlorobenzene	140.000	J	45	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,4-Dioxane	38.000	J	12	67	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1-Methylnaphthalene	140.000	J	19	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,2-oxybis(1-Chloropropane)	160.000	J	29	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,3,4,6-Tetrachlorophenol	130.000	J	52	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4,5-Trichlorophenol	130.000	J	49	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4,6-Trichlorophenol	120.000	J	50	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dichlorophenol	140.000	J	34	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dimethylphenol	53.000	J	8.5	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dinitrophenol	180.000	J	32	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dinitrotoluene	130.000	J	13	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,6-Dinitrotoluene	120.000	J	26	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Chloronaphthalene	140.000	J	44	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Chlorophenol	140.000	J	22	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Methylnaphthalene	140.000	J	37	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Methylphenol	120.000	J	39	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Nitroaniline	120.000	J	22	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Nitrophenol	140.000	J	30	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	3,3-Dichlorobenzidine	110.000	J	25	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	3-Nitroaniline	120.000	J	14	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4,6-Dinitro-2-methylphenol	130.000	J	39	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Bromophenyl-phenylether	140.000	J	99	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Chloro-3-methylphenol	130.000	J	36	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Chloroaniline	130.000	J	44	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Chlorophenyl-phenylether	140.000	J	48	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Methylphenol	130.000	J	41	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Nitroaniline	120.000	J	16	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Nitrophenol	150.000	J	11	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Acenaphthene	140.000	J	50	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Acenaphthylene	150.000	J	46	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Acetophenone	150.000	J	59	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Anthracene	120.000	J	47	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Atrazine	130.000	J	11	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzaldehyde	180.000	J	48	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(a)anthracene	140.000	J	39	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(a)pyrene	150.000	J	57	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(b)fluoranthene	140.000	J	48	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(g,h,i)perylene	150.000	J	46	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(k)fluoranthene	150.000	J	58	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Bis(2-Chloroethoxy)methane	150.000	J	31	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Bis(2-Chloroethyl)ether	150.000	J	35	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Bis(2-ethylhexyl)phthalate	130.000	J	43	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Butylbenzylphthalate	120.000	J	43	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Caprolactam	120.000	J	40	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Carbazole	140.000	J	61	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Chrysene	140.000	J	46	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Di-n-butylphthalate	130.000	J	57	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Di-n-octyl phthalate	120.000	J	43	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dibenzo(a,h)anthracene	150.000	J	52	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dibenzofuran	140.000	J	40	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Diethylphthalate	140.000	J	41	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dimethylphthalate	140.000	J	38	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Fluoranthene	140.000	J	45	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Fluorene	150.000	J	58	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachlorobenzene	140.000	J	50	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachlorobutadiene	140.000	J	26	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachlorocyclopentadiene	160.000	J	19	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachloroethane	150.000	J	16	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Indeno(1,2,3-cd)pyrene	140.000	J	45	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Isophorone	140.000	J	36	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	N-Nitroso-di-n-propylamine	150.000	J	37	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	N-Nitrosodiphenylamine	130.000	J	45	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Naphthalene	150.000	J	33	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Nitrobenzene	150.000	J	27	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pentachlorobenzene	140.000	J	36	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pentachlorophenol	200.000	J	38	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Phenanthrene	140.000	J	53	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Phenol	140.000	J	45	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pyrene	140.000	J	46	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pyridine	140.000	J	12	330	ug/Kg
Total Svoc :				9,861.00				
Total Concentration:				9,861.00				

Client ID : MDL-MED-SOIL-QT3-2024-05

P3391-05	MDL-MED-SOIL-QT3-2	Solid	Total Alkanes	*	0.000	1300	4800	ug/Kg
Total Tics :				0.00				
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,1-Biphenyl		4,700.000	J 1300	4800	ug/Kg

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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,2,3,4-Tetrachlorobenzene	4,200.000	J	280	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,2,4,5-Tetrachlorobenzene	4,600.000	J	1300	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,4-Dioxane	1,100.000	J	340	1900	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1-Methylnaphthalene	4,700.000	J	500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,2-oxybis(1-Chloropropane)	5,000.000	J	810	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,3,4,6-Tetrachlorophenol	4,400.000	J	1500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4,5-Trichlorophenol	4,100.000	J	1300	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4,6-Trichlorophenol	4,000.000	J	1500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dichlorophenol	4,400.000	J	900	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dimethylphenol	2,100.000	J	270	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrophenol	5,800.000	J	770	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrotoluene	4,200.000	J	320	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,6-Dinitrotoluene	4,100.000	J	590	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Chloronaphthalene	4,700.000	J	1300	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Chlorophenol	4,600.000	J	630	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Methylnaphthalene	4,500.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Methylphenol	4,100.000	J	1200	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Nitroaniline	4,200.000	J	420	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Nitrophenol	4,500.000	J	1100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	3,3-Dichlorobenzidine	4,500.000	J	730	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	3-Nitroaniline	3,800.000	J	230	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4,6-Dinitro-2-methylphenol	4,200.000	J	1200	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Bromophenyl-phenylether	4,500.000	J	2700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Chloro-3-methylphenol	4,300.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Chloroaniline	4,400.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Chlorophenyl-phenylether	4,700.000	J	1500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Methylphenol	4,400.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Nitroaniline	4,100.000	J	540	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Nitrophenol	4,900.000	J	180	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Acenaphthene	4,600.000	J	1400	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Acenaphthylene	4,900.000		1400	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Acetophenone	4,900.000	J	1600	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Anthracene	4,000.000	J	1500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Atrazine	4,500.000	J	270	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzaldehyde	5,400.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)anthracene	4,500.000	J	1100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)pyrene	4,800.000		1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(b)fluoranthene	4,800.000		1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(g,h,i)perylene	5,200.000		1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(k)fluoranthene	4,800.000		1700	4800	ug/Kg

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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethoxy)methane	4,600.000	J	880	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethyl)ether	4,800.000	J	850	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Bis(2-ethylhexyl)phthalate	4,100.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Butylbenzylphthalate	3,900.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Caprolactam	7,100.000	J	1400	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Carbazole	4,400.000	J	1800	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Chrysene	4,500.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Di-n-butylphthalate	4,200.000	J	1700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Di-n-octyl phthalate	3,900.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Dibenzo(a,h)anthracene	5,100.000		1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Dibenzofuran	4,700.000	J	1300	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Diethylphthalate	4,600.000	J	1300	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Dimethylphthalate	4,700.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Fluoranthene	4,400.000	J	1300	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Fluorene	4,800.000		1700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobenzene	4,500.000	J	1400	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobutadiene	4,500.000	J	700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachlorocyclopentadiene	4,900.000	J	640	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachloroethane	4,600.000	J	390	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Indeno(1,2,3-cd)pyrene	5,000.000		1500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Isophorone	4,500.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	N-Nitroso-di-n-propylamine	4,800.000		920	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	N-Nitrosodiphenylamine	4,400.000	J	1400	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Naphthalene	4,700.000	J	1100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Nitrobenzene	4,700.000	J	880	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pentachlorobenzene	4,500.000	J	1100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pentachlorophenol	6,400.000	J	1200	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Phenanthrene	4,700.000	J	1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Phenol	4,600.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pyrene	4,400.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pyridine	4,600.000	J	200	9600	ug/Kg

Total Svoc : 325,800.00

Total Concentration: 325,800.00

Client ID : DDC46DL

P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Cyclic6.163	*	2,600.000	JD
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Cyclic7.775	*	5,100.000	JD
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain10.7	*	2,200.000	JD
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain11.7	*	2,300.000	JD
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain12.6	*	2,200.000	JD
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain12.9	*	5,300.000	JD

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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain13.6 *	2,400.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain14.6 *	4,500.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain14.6 *	2,000.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain15.6 *	4,600.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain15.8 *	5,100.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain16.6 *	4,500.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain17.4 *	3,800.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain18.1 *	3,400.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain21.8 *	2,200.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain5.56 *	6,200.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain6.09 *	2,500.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain6.51 *	4,000.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain6.57 *	4,600.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain7.14 *	36,000.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain8.09 *	3,900.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain8.26 *	6,000.000	JD			
P3878-02DL	DDC46DL	Solid	(DEL) Alkane: Straight-Chain8.72 *	24,000.000	JD			
P3878-02DL	DDC46DL	Solid	2,3-Pyridinediamine *	2,300.000	JD			
P3878-02DL	DDC46DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	2,400.000	JD			
P3878-02DL	DDC46DL	Solid	2-Heptanone, 4,6-dimethyl- *	7,900.000	JD			
P3878-02DL	DDC46DL	Solid	9-Octadecenoic acid (Z)-, methyl *	8,100.000	JD			
P3878-02DL	DDC46DL	Solid	Anthracene, 2-methyl- *	1,900.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1,2,3-trimethyl- *	3,600.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1,4-diethyl- *	7,600.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1-ethyl-2-methyl- *	6,900.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1-ethyl-3-methyl- *	4,700.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1-methyl-2-propyl- *	4,400.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1-methyl-4-(2-methylpr *	4,800.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 1-methyl-4-propyl- *	7,900.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	3,400.000	JD			
P3878-02DL	DDC46DL	Solid	Benzene, propyl- *	2,600.000	JD			
P3878-02DL	DDC46DL	Solid	Butyl dodecyl ether *	4,400.000	JD			
P3878-02DL	DDC46DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	7,900.000	JD			
P3878-02DL	DDC46DL	Solid	Hexadecanoic acid, methyl ester *	7,000.000	JD			
P3878-02DL	DDC46DL	Solid	Mesitylene *	5,200.000	JD			
P3878-02DL	DDC46DL	Solid	Methyl stearate *	2,400.000	JD			
P3878-02DL	DDC46DL	Solid	Naphthalene, 1,3-dimethyl- *	1,800.000	JD			
P3878-02DL	DDC46DL	Solid	Naphthalene, 1,4,6-trimethyl- *	1,900.000	JD			
P3878-02DL	DDC46DL	Solid	Naphthalene, 1,5-dimethyl- *	2,800.000	JD			
P3878-02DL	DDC46DL	Solid	Naphthalene, 1,6-dimethyl- *	6,000.000	JD			

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-02DL	DDC46DL	Solid	Naphthalene, 1,7-dimethyl-	*	3,200.000	JD		
P3878-02DL	DDC46DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,000.000	JD		
P3878-02DL	DDC46DL	Solid	o-Cymene	*	4,800.000	JD		
P3878-02DL	DDC46DL	Solid	Octadecane, 1-iodo-	*	2,100.000	JD		
P3878-02DL	DDC46DL	Solid	Oxalic acid, 2-ethylhexyl isohexyl	*	2,500.000	JD		
P3878-02DL	DDC46DL	Solid	unknown-01	*	5,500.000	JD		
P3878-02DL	DDC46DL	Solid	unknown-02	*	3,100.000	JD		
P3878-02DL	DDC46DL	Solid	Total Alkanes	*	140,000.000	D 1200	4300	ug/Kg
Total Tics :				410,500.00				
P3878-02DL	DDC46DL	Solid	1-Methylnaphthalene		1,900.000	JD 480	4300	ug/Kg
P3878-02DL	DDC46DL	Solid	2,3,4,6-Tetrachlorophenol		24,000.000	D 1300	4300	ug/Kg
P3878-02DL	DDC46DL	Solid	2-Methylnaphthalene		3,200.000	JD 940	4300	ug/Kg
P3878-02DL	DDC46DL	Solid	Naphthalene		1,100.000	JD 840	4300	ug/Kg
P3878-02DL	DDC46DL	Solid	Pentachlorophenol		240,000.000	ED 960	8400	ug/Kg
Total Svoc :				270,200.00				
Total Concentration:				680,700.00				
Client ID : DDC47DL								
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Cyclic6.170	*	2,900.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain12.4	*	3,300.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain12.6	*	5,200.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain13.6	*	6,100.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain14.6	*	9,700.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain14.6	*	5,500.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain15.6	*	10,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain15.4	*	8,600.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	17,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	13,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain16.7	*	9,700.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain18.1	*	12,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain19.2	*	5,500.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	4,500.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain20.2	*	4,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	4,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain21.8	*	7,200.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain5.57	*	7,900.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain6.09	*	3,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain6.52	*	4,400.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain6.58	*	5,800.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain7.14	*	36,000.000	JD		
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain7.77	*	2,400.000	JD		

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain8.0 [*]	4,700.000	JD			
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain8.2 [*]	7,200.000	JD			
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain8.7 [*]	25,000.000	JD			
P3878-03DL	DDC47DL	Solid	(DEL) Alkane: Straight-Chain9.5 [*]	1,100.000	JD			
P3878-03DL	DDC47DL	Solid	1-Hexanol, 2-ethyl-	9,100.000	JD			
P3878-03DL	DDC47DL	Solid	11-Octadecenoic acid, methyl este [*]	28,000.000	JD			
P3878-03DL	DDC47DL	Solid	2,6-Pyridinediamine	6,400.000	JD			
P3878-03DL	DDC47DL	Solid	2-Heptanone, 4,6-dimethyl-	7,200.000	JD			
P3878-03DL	DDC47DL	Solid	2-Thenoylglycine	5,400.000	JD			
P3878-03DL	DDC47DL	Solid	9H-Fluorene, 2-methyl-	6,200.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 1,2,3-trimethyl-	4,600.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 1,2-diethyl-	6,500.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 1-ethyl-2-methyl-	6,600.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 1-ethyl-4-methyl-	5,200.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 1-methyl-2-propyl-	4,900.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 1-methyl-4-propyl-	9,200.000	JD			
P3878-03DL	DDC47DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	7,500.000	JD			
P3878-03DL	DDC47DL	Solid	Butanoic acid, butyl ester	4,800.000	JD			
P3878-03DL	DDC47DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	9,600.000	JD			
P3878-03DL	DDC47DL	Solid	Hexadecanoic acid, methyl ester [*]	24,000.000	JD			
P3878-03DL	DDC47DL	Solid	Mesitylene	3,800.000	JD			
P3878-03DL	DDC47DL	Solid	Methyl stearate	9,300.000	JD			
P3878-03DL	DDC47DL	Solid	Naphthalene, 1,3-dimethyl-	14,000.000	JD			
P3878-03DL	DDC47DL	Solid	Naphthalene, 1,4,6-trimethyl-	4,400.000	JD			
P3878-03DL	DDC47DL	Solid	Naphthalene, 1,5-dimethyl-	7,900.000	JD			
P3878-03DL	DDC47DL	Solid	Naphthalene, 2,3,6-trimethyl-	7,000.000	JD			
P3878-03DL	DDC47DL	Solid	Naphthalene, 2,3-dimethyl-	4,200.000	JD			
P3878-03DL	DDC47DL	Solid	o-Cymene	5,500.000	JD			
P3878-03DL	DDC47DL	Solid	Oxalic acid, dodecyl 2-ethylhexyl [*]	8,300.000	JD			
P3878-03DL	DDC47DL	Solid	p-Cymene	3,900.000	JD			
P3878-03DL	DDC47DL	Solid	Phenanthrene, 2-methyl-	5,800.000	JD			
P3878-03DL	DDC47DL	Solid	Sulfurous acid, pentyl undecyl est [*]	4,200.000	JD			
P3878-03DL	DDC47DL	Solid	Tridecane, 1-iodo-	13,000.000	JD			
P3878-03DL	DDC47DL	Solid	unknown-01	8,300.000	JD			
P3878-03DL	DDC47DL	Solid	unknown-02	5,000.000	JD			
P3878-03DL	DDC47DL	Solid	Total Alkanes	230,000.000	D	570	2100	ug/Kg
Total Tics :				705,500.00				
P3878-03DL	DDC47DL	Solid	1-Methylnaphthalene	5,800.000	D	240	2100	ug/Kg
P3878-03DL	DDC47DL	Solid	2,3,4,6-Tetrachlorophenol	61,000.000	ED	650	2100	ug/Kg
P3878-03DL	DDC47DL	Solid	2-Methylnaphthalene	10,000.000	D	460	2100	ug/Kg

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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-03DL	DDC47DL	Solid	Fluorene	790.000	JD	720	2100	ug/Kg
P3878-03DL	DDC47DL	Solid	Naphthalene	3,400.000	D	410	2100	ug/Kg
P3878-03DL	DDC47DL	Solid	Pentachlorophenol	520,000.000	ED	470	4100	ug/Kg
P3878-03DL	DDC47DL	Solid	Phenanthrene	2,500.000	D	660	2100	ug/Kg
Total Svoc :				603,490.00				
Total Concentration:				1,308,990.00				

Client ID : DDCJ0DL

P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Cyclic10.657	*	4,300.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Cyclic6.169	*	3,500.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Cyclic7.787	*	4,800.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain10.7	*	1,200.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain11.3	*	2,200.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain11.7	*	4,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain12.3	*	2,700.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain12.6	*	3,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain12.9	*	10,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain13.6	*	5,300.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain14.6	*	2,600.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain15.6	*	9,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain15.4	*	3,900.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	7,800.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain15.9	*	2,400.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	5,300.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain16.7	*	3,700.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain17.4	*	5,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain18.1	*	3,800.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain18.7	*	5,200.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain19.3	*	1,700.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	2,300.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain20.8	*	3,100.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain21.3	*	1,600.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain21.8	*	2,400.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain5.56	*	12,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain5.81	*	2,400.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain6.09	*	3,500.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain6.42	*	2,600.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain6.52	*	4,500.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain6.57	*	5,200.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain7.14	*	34,000.000	JD		
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain8.09	*	3,100.000	JD		

Hit Summary Sheet
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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain8.2t *	5,500.000	JD			
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain8.7t *	24,000.000	JD			
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain9.2t *	930.000	JD			
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain9.5t *	1,600.000	JD			
P3878-07DL	DDCJ0DL	Solid	(DEL) Alkane: Straight-Chain9.7t *	880.000	JD			
P3878-07DL	DDCJ0DL	Solid	1(2H)-Naphthalenone, 3,4-dihydro *	2,800.000	JD			
P3878-07DL	DDCJ0DL	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methyl *	11,000.000	JD			
P3878-07DL	DDCJ0DL	Solid	1-Hexanol, 2-ethyl- *	9,100.000	JD			
P3878-07DL	DDCJ0DL	Solid	2-Heptanone, 4,6-dimethyl- *	2,600.000	JD			
P3878-07DL	DDCJ0DL	Solid	4-(1-Pyrrolyl)acetophenone *	9,100.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-methyl- *	3,300.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 1,4-diethyl- *	3,800.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 1-ethyl-2-methyl- *	4,100.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 1-ethyl-4-methyl- *	4,300.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 1-methyl-3-(1-methylethyl) *	6,000.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 1-methyl-3-propyl- *	6,700.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	2,600.000	JD			
P3878-07DL	DDCJ0DL	Solid	Benzene, propyl- *	2,400.000	JD			
P3878-07DL	DDCJ0DL	Solid	Dodecane, 1-fluoro- *	2,100.000	JD			
P3878-07DL	DDCJ0DL	Solid	Mesitylene *	3,400.000	JD			
P3878-07DL	DDCJ0DL	Solid	Methyl 2-diethylamino-3-methyl-1-butyl *	2,300.000	JD			
P3878-07DL	DDCJ0DL	Solid	Naphthalene, 1,6,7-trimethyl- *	2,300.000	JD			
P3878-07DL	DDCJ0DL	Solid	Naphthalene, 1,6-dimethyl- *	3,700.000	JD			
P3878-07DL	DDCJ0DL	Solid	Naphthalene, 1,7-dimethyl- *	4,000.000	JD			
P3878-07DL	DDCJ0DL	Solid	Naphthalene, 2,3-dimethyl- *	2,400.000	JD			
P3878-07DL	DDCJ0DL	Solid	o-Cymene *	3,000.000	JD			
P3878-07DL	DDCJ0DL	Solid	Sulfurous acid, decyl 2-ethylhexyl *	16,000.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-01 *	2,700.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-02 *	2,400.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-03 *	1,900.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-04 *	2,300.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-05 *	3,200.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-06 *	1,800.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-07 *	4,100.000	JD			
P3878-07DL	DDCJ0DL	Solid	unknown-08 *	2,400.000	JD			
P3878-07DL	DDCJ0DL	Solid	Total Alkanes *	200,000.000	D	570	2100	ug/Kg
Total Tics :				528,810.00				
P3878-07DL	DDCJ0DL	Solid	1-Methylnaphthalene	2,600.000	D	240	2100	ug/Kg
P3878-07DL	DDCJ0DL	Solid	2,3,4,6-Tetrachlorophenol	20,000.000	D	650	2100	ug/Kg
P3878-07DL	DDCJ0DL	Solid	2-Methylnaphthalene	4,400.000	D	460	2100	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-07DL	DDCJ0DL	Solid	Naphthalene	2,400.000	D	410	2100	ug/Kg
P3878-07DL	DDCJ0DL	Solid	Pentachlorophenol	270,000.000	ED	470	4100	ug/Kg
Total Svoc :				299,400.00				
Total Concentration:				828,210.00				

Client ID : DDC03

P3878-14	DDC03	Solid	(DEL) Alkane: Cyclic14.251	*	340.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Cyclic14.945	*	160.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain11.7	*	270.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain12.6	*	170.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain12.9	*	530.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain13.6	*	250.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain14.6	*	610.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain14.6	*	240.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain15.6	*	640.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain15.4	*	420.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain15.6	*	170.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain15.8	*	830.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain16.2	*	170.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain16.6	*	670.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain16.7	*	400.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain17.4	*	630.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain18.1	*	550.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain18.7	*	470.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain19.8	*	220.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain20.3	*	180.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain21.3	*	200.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain23.1	*	95.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain6.57	*	210.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain7.14	*	980.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain8.26	*	240.000	J
P3878-14	DDC03	Solid	(DEL) Alkane: Straight-Chain8.72	*	1,100.000	J
P3878-14	DDC03	Solid	1,3-Hexanediol, 2-ethyl- (isomer 1	*	230.000	J
P3878-14	DDC03	Solid	1-Hexanol, 2-ethyl-	*	280.000	J
P3878-14	DDC03	Solid	2-Bromo dodecane	*	190.000	J
P3878-14	DDC03	Solid	2-Heptanone, 4,6-dimethyl-	*	190.000	J
P3878-14	DDC03	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	260.000	A
P3878-14	DDC03	Solid	Benzene, 1-methyl-4-propyl-	*	300.000	J
P3878-14	DDC03	Solid	Benzophenone	*	240.000	J
P3878-14	DDC03	Solid	Butanoic acid	*	970.000	J
P3878-14	DDC03	Solid	Butanoic acid, 3-oxo-, 2-propenyl	*	380.000	J

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-14	DDC03	Solid	Carbonic acid, 2-ethylhexyl nonyl *	1,100.000	J			
P3878-14	DDC03	Solid	Carbonic acid, 2-ethylhexyl octadecyl *	440.000	J			
P3878-14	DDC03	Solid	Carbonic acid, dodecyl 2-ethylhexyl *	370.000	J			
P3878-14	DDC03	Solid	Cyclohexanone, 3,3,5-trimethyl- *	750.000	J			
P3878-14	DDC03	Solid	Hexanoic acid, 2-ethyl- *	950.000	J			
P3878-14	DDC03	Solid	Hexylene glycol *	1,800.000	J			
P3878-14	DDC03	Solid	n-Hexadecanoic acid *	1,000.000	J			
P3878-14	DDC03	Solid	Naphthalene, 1,3-dimethyl- *	180.000	J			
P3878-14	DDC03	Solid	Naphthalene, 1,4,6-trimethyl- *	230.000	J			
P3878-14	DDC03	Solid	Naphthalene, 1,6-dimethyl- *	280.000	J			
P3878-14	DDC03	Solid	Naphthalene, 1,7-dimethyl- *	160.000	J			
P3878-14	DDC03	Solid	Naphthalene, 2,3,6-trimethyl- *	170.000	J			
P3878-14	DDC03	Solid	Naphthalene, 2,6-dimethyl- *	240.000	J			
P3878-14	DDC03	Solid	o-Cymene *	250.000	J			
P3878-14	DDC03	Solid	Octadecanoic acid *	320.000	J			
P3878-14	DDC03	Solid	Propane, 1-isocyanato- *	470.000	J			
P3878-14	DDC03	Solid	Sulfurous acid, butyl tetradecyl ester *	130.000	J			
P3878-14	DDC03	Solid	Tridecane, 1-iodo- *	250.000	J			
P3878-14	DDC03	Solid	unknown-01 *	280.000	J			
P3878-14	DDC03	Solid	unknown-02 *	130.000	J			
P3878-14	DDC03	Solid	unknown-03 *	250.000	J			
P3878-14	DDC03	Solid	Total Alkanes *	11,000.000		60	220	ug/Kg
Total Tics :				34,535.00				
P3878-14	DDC03	Solid	1-Methylnaphthalene	150.000	J	25	220	ug/Kg
P3878-14	DDC03	Solid	2,3,4,6-Tetrachlorophenol	2,000.000		68	220	ug/Kg
P3878-14	DDC03	Solid	2-Methylnaphthalene	240.000		48	220	ug/Kg
P3878-14	DDC03	Solid	Isophorone	120.000	J	47	220	ug/Kg
P3878-14	DDC03	Solid	Naphthalene	56.000	J	43	220	ug/Kg
P3878-14	DDC03	Solid	Pentachlorophenol	19,000.000	E	49	430	ug/Kg
P3878-14	DDC03	Solid	Phenanthrene	81.000	J	69	220	ug/Kg
P3878-14	DDC03	Solid	Phenol	67.000	J	58	430	ug/Kg
Total Svoc :				21,714.00				
Total Concentration:				56,249.00				
Client ID : DDC04								
P3878-15	DDC04	Solid	(DEL) Alkane: Cyclic12.416 *	570.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Cyclic7.799 *	700.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Cyclic9.299 *	110.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain11.2 *	110.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain11.7 *	390.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain12.4 *	710.000	J			

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain12.7 *	1,100.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain13.6 *	1,600.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain14.6 *	2,600.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain14.6 *	750.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain14.7 *	1,200.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain15.6 *	2,500.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain15.4 *	1,700.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain15.5 *	3,200.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain16.2 *	1,200.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain16.7 *	2,000.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain16.7 *	1,900.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain17.4 *	2,200.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain18.1 *	1,900.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain18.7 *	2,600.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain19.8 *	1,400.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain20.2 *	1,200.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain21.2 *	1,500.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain22.4 *	900.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain5.56 *	690.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain6.52 *	430.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain6.58 *	660.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain7.16 *	2,900.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain7.34 *	280.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain8.11 *	550.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain8.28 *	800.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain8.76 *	2,500.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain9.58 *	200.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain9.64 *	120.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain9.72 *	98.000	J			
P3878-15	DDC04	Solid	(DEL) Alkane: Straight-Chain9.82 *	150.000	J			
P3878-15	DDC04	Solid	1-Hexanol, 2-ethyl-	1,700.000	J			
P3878-15	DDC04	Solid	1-Methyldibenzothiophene	680.000	J			
P3878-15	DDC04	Solid	2-Heptanone, 4,6-dimethyl-	600.000	J			
P3878-15	DDC04	Solid	3-Octen-2-ol	270.000	J			
P3878-15	DDC04	Solid	9-Octadecenoic acid, (E)-	3,300.000	J			
P3878-15	DDC04	Solid	Benzene, 1,3-diethyl-	350.000	J			
P3878-15	DDC04	Solid	Benzene, 1-ethyl-2-methyl-	500.000	J			
P3878-15	DDC04	Solid	Benzene, 1-ethyl-3-methyl-	440.000	J			
P3878-15	DDC04	Solid	Benzene, 1-methyl-4-propyl-	1,100.000	J			
P3878-15	DDC04	Solid	Benzene, 2-ethyl-1,4-dimethyl-	450.000	J			

Hit Summary Sheet
SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-15	DDC04	Solid	Benzene, 4-ethyl-1,2-dimethyl-	* 550.000	J			
P3878-15	DDC04	Solid	Benzene, propyl-	* 330.000	J			
P3878-15	DDC04	Solid	Carbonic acid, 2-ethylhexyl undec	* 2,500.000	J			
P3878-15	DDC04	Solid	Carbonic acid, decyl 2-ethylhexyl	* 4,300.000	J			
P3878-15	DDC04	Solid	Cyclohexanone, 3,3,5-trimethyl-	* 760.000	J			
P3878-15	DDC04	Solid	Hexadecanoic acid, methyl ester	* 790.000	J			
P3878-15	DDC04	Solid	Hexylene glycol	* 660.000	J			
P3878-15	DDC04	Solid	Methyl stearate	* 640.000	J			
P3878-15	DDC04	Solid	n-Hexadecanoic acid	* 1,300.000	J			
P3878-15	DDC04	Solid	Naphthalene, 1,6,7-trimethyl-	* 940.000	J			
P3878-15	DDC04	Solid	Naphthalene, 1,6-dimethyl-	* 760.000	J			
P3878-15	DDC04	Solid	Naphthalene, 1,7-dimethyl-	* 870.000	J			
P3878-15	DDC04	Solid	Naphthalene, 2,3,6-trimethyl-	* 820.000	J			
P3878-15	DDC04	Solid	Naphthalene, 2,3-dimethyl-	* 1,400.000	J			
P3878-15	DDC04	Solid	o-Cymene	* 540.000	J			
P3878-15	DDC04	Solid	unknown-01	* 850.000	J			
P3878-15	DDC04	Solid	unknown-02	* 440.000	J			
P3878-15	DDC04	Solid	unknown-03	* 600.000	J			
P3878-15	DDC04	Solid	unknown-04	* 660.000	J			
P3878-15	DDC04	Solid	unknown-05	* 1,100.000	J			
P3878-15	DDC04	Solid	Total Alkanes	* 43,000.000		54	200	ug/Kg
Total Tics :				116,618.00				
P3878-15	DDC04	Solid	1,1-Biphenyl	280.000		54	200	ug/Kg
P3878-15	DDC04	Solid	1-Methylnaphthalene	2,300.000		22	200	ug/Kg
P3878-15	DDC04	Solid	2,3,4,6-Tetrachlorophenol	18,000.000	E	61	200	ug/Kg
P3878-15	DDC04	Solid	2,4,5-Trichlorophenol	85.000	J	58	200	ug/Kg
P3878-15	DDC04	Solid	2,4,6-Trichlorophenol	73.000	J	59	200	ug/Kg
P3878-15	DDC04	Solid	2-Methylnaphthalene	3,800.000	E	44	200	ug/Kg
P3878-15	DDC04	Solid	Acenaphthene	99.000	J	59	200	ug/Kg
P3878-15	DDC04	Solid	Bis(2-ethylhexyl)phthalate	63.000	J	51	200	ug/Kg
P3878-15	DDC04	Solid	Fluorene	260.000		68	200	ug/Kg
P3878-15	DDC04	Solid	Naphthalene	1,400.000		39	200	ug/Kg
P3878-15	DDC04	Solid	Pentachlorophenol	110,000.000	E	45	390	ug/Kg
P3878-15	DDC04	Solid	Phenanthrene	810.000		62	200	ug/Kg
Total Svoc :				137,170.00				
Total Concentration:				253,788.00				
Client ID : DDC05								
P3878-16	DDC05	Solid	(DEL) Alkane: Cyclic11.769	* 190.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Cyclic6.175	* 380.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Cyclic7.793	* 670.000	J			

Hit Summary Sheet
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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain10.4 *	95.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain10.8 *	280.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain11.0 *	140.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain11.2 *	130.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain11.7 *	450.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain13.6 *	740.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain14.0 *	830.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain14.7 *	350.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain15.0 *	880.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain15.4 *	600.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain15.9 *	3,600.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain16.7 *	2,100.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain16.7 *	2,200.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain17.4 *	2,200.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain18.1 *	1,900.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain18.7 *	2,600.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain19.8 *	1,100.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain20.3 *	860.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain21.3 *	1,000.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain5.57 *	990.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain6.10 *	350.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain6.50 *	550.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain6.59 *	770.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain7.17 *	2,700.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain7.30 *	310.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain7.71 *	290.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain8.11 *	550.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain8.29 *	820.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain8.70 *	2,400.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain9.29 *	130.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain9.58 *	230.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain9.60 *	120.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain9.70 *	110.000	J			
P3878-16	DDC05	Solid	(DEL) Alkane: Straight-Chain9.80 *	170.000	J			
P3878-16	DDC05	Solid	1-Hexanol, 2-ethyl-	*	2,500.000	J		
P3878-16	DDC05	Solid	2,2-Dimethoxypropionamide	*	640.000	J		
P3878-16	DDC05	Solid	2-Heptanone, 4,6-dimethyl-	*	570.000	J		
P3878-16	DDC05	Solid	9-Octadecenoic acid, (E)-	*	1,800.000	J		
P3878-16	DDC05	Solid	9H-Fluorene, 1-methyl-	*	1,000.000	J		
P3878-16	DDC05	Solid	Benzene, 1,3-diethyl-	*	370.000	J		

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-16	DDC05	Solid	Benzene, 1-ethyl-2-methyl-	*	460.000	J		
P3878-16	DDC05	Solid	Benzene, 1-ethyl-4-methyl-	*	540.000	J		
P3878-16	DDC05	Solid	Benzene, 1-methyl-4-propyl-	*	1,000.000	J		
P3878-16	DDC05	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	420.000	J		
P3878-16	DDC05	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	540.000	J		
P3878-16	DDC05	Solid	Benzene, propyl-	*	340.000	J		
P3878-16	DDC05	Solid	Butanoic acid, butyl ester	*	420.000	J		
P3878-16	DDC05	Solid	Butanoic acid, hexyl ester	*	340.000	J		
P3878-16	DDC05	Solid	Carbonic acid, 2-ethylhexyl undec	*	2,800.000	J		
P3878-16	DDC05	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	560.000	J		
P3878-16	DDC05	Solid	Hexadecanoic acid, methyl ester	*	1,900.000	J		
P3878-16	DDC05	Solid	Methyl stearate	*	900.000	J		
P3878-16	DDC05	Solid	n-Hexadecanoic acid	*	1,100.000	J		
P3878-16	DDC05	Solid	Naphthalene, 1,6,7-trimethyl-	*	550.000	J		
P3878-16	DDC05	Solid	Naphthalene, 1,6-dimethyl-	*	410.000	J		
P3878-16	DDC05	Solid	o-Cymene	*	500.000	J		
P3878-16	DDC05	Solid	Oxalic acid, 2-ethylhexyl tetradec	*	1,500.000	J		
P3878-16	DDC05	Solid	unknown-01	*	420.000	J		
P3878-16	DDC05	Solid	unknown-02	*	790.000	J		
P3878-16	DDC05	Solid	unknown-03	*	880.000	J		
P3878-16	DDC05	Solid	unknown-04	*	430.000	J		
P3878-16	DDC05	Solid	unknown-05	*	320.000	J		
P3878-16	DDC05	Solid	unknown-06	*	350.000	J		
P3878-16	DDC05	Solid	Vinyl lauryl ether	*	830.000	J		
P3878-16	DDC05	Solid	Total Alkanes	*	34,000.000	58	210	ug/Kg
Total Tics :					92,965.00			
P3878-16	DDC05	Solid	1,1-Biphenyl		270.000	58	210	ug/Kg
P3878-16	DDC05	Solid	1-Methylnaphthalene		1,900.000	24	210	ug/Kg
P3878-16	DDC05	Solid	2,3,4,6-Tetrachlorophenol		17,000.000	E 65	210	ug/Kg
P3878-16	DDC05	Solid	2,4,5-Trichlorophenol		110.000	J 61	210	ug/Kg
P3878-16	DDC05	Solid	2,4,6-Trichlorophenol		120.000	J 63	210	ug/Kg
P3878-16	DDC05	Solid	2-Methylnaphthalene		3,200.000	46	210	ug/Kg
P3878-16	DDC05	Solid	Bis(2-ethylhexyl)phthalate		58.000	J 54	210	ug/Kg
P3878-16	DDC05	Solid	Fluorene		220.000	73	210	ug/Kg
P3878-16	DDC05	Solid	Naphthalene		1,300.000	41	210	ug/Kg
P3878-16	DDC05	Solid	Pentachlorophenol		94,000.000	E 48	410	ug/Kg
P3878-16	DDC05	Solid	Phenanthrene		570.000	66	210	ug/Kg
Total Svoc :					118,748.00			
Total Concentration:					211,713.00			

Client ID : DDCC0

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain12.4 *	120.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain12.6 *	76.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain12.6 *	210.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain12.9 *	420.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain13.6 *	330.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain14.4 *	91.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain14.6 *	370.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain15.6 *	980.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain15.4 *	140.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain15.6 *	84.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain15.8 *	640.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain16.4 *	120.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain16.6 *	780.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain16.7 *	600.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain17.2 *	180.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain17.4 *	970.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain17.8 *	290.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain18.1 *	990.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain18.6 *	630.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain18.7 *	830.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain19.2 *	750.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain19.8 *	960.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain20.2 *	800.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain21.8 *	1,000.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain22.4 *	850.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain23.1 *	610.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain23.9 *	760.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain24.9 *	720.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain26.6 *	820.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain27.14 *	270.000	J			
P3878-17	DDCC0	Solid	(DEL) Alkane: Straight-Chain28.72 *	700.000	J			
P3878-17	DDCC0	Solid	.alpha.-Lindane *	370.000	J			
P3878-17	DDCC0	Solid	.beta.-Hexachlorocyclohexane *	430.000	J			
P3878-17	DDCC0	Solid	1-Hexanol, 2-ethyl- *	220.000	J			
P3878-17	DDCC0	Solid	1H-Pyrazole, 1-ethyl-3,5-dimethy *	110.000	J			
P3878-17	DDCC0	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	140.000	J			
P3878-17	DDCC0	Solid	2-Bromo dodecane *	540.000	J			
P3878-17	DDCC0	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4- *	200.000	J			
P3878-17	DDCC0	Solid	Carbonic acid, eicosyl vinyl ester *	430.000	J			
P3878-17	DDCC0	Solid	Cyclohexanol, 3,3,5-trimethyl-, ac *	130.000	J			

Hit Summary Sheet
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SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-17	DDCC0	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	230.000	J		
P3878-17	DDCC0	Solid	Heptacosane, 1-chloro-	*	330.000	J		
P3878-17	DDCC0	Solid	n-Hexadecanoic acid	*	540.000	J		
P3878-17	DDCC0	Solid	Naphthalene, 1,6-dimethyl-	*	140.000	J		
P3878-17	DDCC0	Solid	Naphthalene, 1,7-dimethyl-	*	110.000	J		
P3878-17	DDCC0	Solid	Naphthalene, 1,8-dimethyl-	*	96.000	J		
P3878-17	DDCC0	Solid	Naphthalene, 2,6-dimethyl-	*	200.000	J		
P3878-17	DDCC0	Solid	Octahydro-pyrano[3,2-b]pyran	*	160.000	J		
P3878-17	DDCC0	Solid	Sulfurous acid, 2-ethylhexyl nonyl	*	1,200.000	J		
P3878-17	DDCC0	Solid	unknown-01	*	260.000	J		
P3878-17	DDCC0	Solid	unknown-02	*	160.000	J		
P3878-17	DDCC0	Solid	unknown-03	*	210.000	J		
P3878-17	DDCC0	Solid	unknown-04	*	140.000	J		
P3878-17	DDCC0	Solid	unknown-05	*	200.000	J		
P3878-17	DDCC0	Solid	unknown-06	*	260.000	J		
P3878-17	DDCC0	Solid	unknown-07	*	170.000	J		
P3878-17	DDCC0	Solid	unknown-08	*	100.000	J		
P3878-17	DDCC0	Solid	unknown-09	*	410.000	J		
P3878-17	DDCC0	Solid	unknown-10	*	260.000	J		
P3878-17	DDCC0	Solid	unknown-11	*	430.000	J		
P3878-17	DDCC0	Solid	unknown-12	*	550.000	J		
P3878-17	DDCC0	Solid	Total Alkanes	*	17,000.000	52	190	ug/Kg
Total Tics :					42,817.00			
P3878-17	DDCC0	Solid	1-Methylnaphthalene		54.000	J 22	190	ug/Kg
P3878-17	DDCC0	Solid	2,3,4,6-Tetrachlorophenol		4,900.000	E 59	190	ug/Kg
P3878-17	DDCC0	Solid	2,4,6-Trichlorophenol		770.000	57	190	ug/Kg
P3878-17	DDCC0	Solid	2-Methylnaphthalene		71.000	J 42	190	ug/Kg
P3878-17	DDCC0	Solid	Bis(2-ethylhexyl)phthalate		64.000	J 49	190	ug/Kg
P3878-17	DDCC0	Solid	Hexachlorobenzene		190.000	57	190	ug/Kg
P3878-17	DDCC0	Solid	Pentachlorophenol		69,000.000	E 43	370	ug/Kg
Total Svoc :					75,049.00			
Total Concentration:					117,866.00			
Client ID : DDCC1								
P3878-18	DDCC1	Solid	(DEL) Alkane: Cyclic7.775	*	670.000	J		
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain12.4	*	220.000	J		
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain13.6	*	170.000	J		
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain15.6	*	800.000	J		
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain15.4	*	680.000	J		
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain15.5	*	340.000	J		
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain15.5	*	1,500.000	J		

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain16.7 *	1,100.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain17.4 *	1,300.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain18.1 *	1,100.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain18.7 *	910.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain19.8 *	940.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain20.3 *	750.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain20.8 *	2,000.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain21.3 *	800.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain21.8 *	1,300.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain22.4 *	540.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain23.1 *	790.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain23.9 *	580.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain5.5 *	460.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain6.5 *	490.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain7.1 *	2,900.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain8.1 *	550.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain8.1 *	810.000	J			
P3878-18	DDCC1	Solid	(DEL) Alkane: Straight-Chain8.7 *	2,300.000	J			
P3878-18	DDCC1	Solid	1-(benzo[d][1,3]dioxol-4-yl)propa *	300.000	J			
P3878-18	DDCC1	Solid	1-Isobutoxy-2-ethylhexane *	700.000	J			
P3878-18	DDCC1	Solid	2,6-Pyridinediamine *	580.000	J			
P3878-18	DDCC1	Solid	2-Heptanone, 4,6-dimethyl- *	700.000	J			
P3878-18	DDCC1	Solid	2-Methyldibenzothiophene *	400.000	J			
P3878-18	DDCC1	Solid	2H-Pyran-2-carboxaldehyde, 3,4-c *	340.000	J			
P3878-18	DDCC1	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4- *	870.000	J			
P3878-18	DDCC1	Solid	9-Methyl-S-octahydroanthracene *	630.000	J			
P3878-18	DDCC1	Solid	Benzene, 1-methyl-2-propyl- *	680.000	J			
P3878-18	DDCC1	Solid	Benzene, 1-methyl-4-propyl- *	1,000.000	J			
P3878-18	DDCC1	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	410.000	J			
P3878-18	DDCC1	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	580.000	J			
P3878-18	DDCC1	Solid	Bicyclo[4.1.0]heptan-2-one, 3,7,7- *	560.000	J			
P3878-18	DDCC1	Solid	Cyclohexanone, 3,3,5-trimethyl- *	900.000	J			
P3878-18	DDCC1	Solid	n-Hexadecanoic acid *	1,400.000	J			
P3878-18	DDCC1	Solid	Naphthalene, 1,6-dimethyl- *	250.000	J			
P3878-18	DDCC1	Solid	Naphthalene, 1,8-dimethyl- *	410.000	J			
P3878-18	DDCC1	Solid	Naphthalene, 2,3-dimethyl- *	320.000	J			
P3878-18	DDCC1	Solid	o-Cymene *	1,500.000	J			
P3878-18	DDCC1	Solid	Octadecanoic acid *	570.000	J			
P3878-18	DDCC1	Solid	Octadecyl octyl ether *	420.000	J			
P3878-18	DDCC1	Solid	Sulfurous acid, decyl 2-ethylhexyl *	800.000	J			

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-18	DDCC1	Solid	unknown-01	*	1,100.000	J		
P3878-18	DDCC1	Solid	unknown-02	*	750.000	J		
P3878-18	DDCC1	Solid	unknown-03	*	240.000	J		
P3878-18	DDCC1	Solid	unknown-04	*	360.000	J		
P3878-18	DDCC1	Solid	unknown-05	*	670.000	J		
P3878-18	DDCC1	Solid	unknown-06	*	290.000	J		
P3878-18	DDCC1	Solid	unknown-07	*	370.000	J		
P3878-18	DDCC1	Solid	unknown-08	*	970.000	J		
P3878-18	DDCC1	Solid	Total Alkanes	*	24,000.000		55	200 ug/Kg
Total Tics :				67,070.00				
P3878-18	DDCC1	Solid	1,1-Biphenyl		100.000	J	55	200 ug/Kg
P3878-18	DDCC1	Solid	1-Methylnaphthalene		1,000.000		23	200 ug/Kg
P3878-18	DDCC1	Solid	2,3,4,6-Tetrachlorophenol		20,000.000	E	63	200 ug/Kg
P3878-18	DDCC1	Solid	2,4,5-Trichlorophenol		140.000	J	59	200 ug/Kg
P3878-18	DDCC1	Solid	2,4,6-Trichlorophenol		5,000.000	E	60	200 ug/Kg
P3878-18	DDCC1	Solid	2-Methylnaphthalene		1,600.000		44	200 ug/Kg
P3878-18	DDCC1	Solid	Bis(2-ethylhexyl)phthalate		150.000	J	52	200 ug/Kg
P3878-18	DDCC1	Solid	Fluoranthene		69.000	J	54	200 ug/Kg
P3878-18	DDCC1	Solid	Fluorene		130.000	J	70	200 ug/Kg
P3878-18	DDCC1	Solid	Naphthalene		360.000		40	200 ug/Kg
P3878-18	DDCC1	Solid	Pentachlorophenol		120,000.000	E	46	400 ug/Kg
P3878-18	DDCC1	Solid	Phenanthrene		550.000		64	200 ug/Kg
P3878-18	DDCC1	Solid	Pyrene		58.000	J	55	200 ug/Kg
Total Svoc :				149,157.00				
Total Concentration:				216,227.00				
Client ID : DDCC2								
P3878-19	DDCC2	Solid	(DEL) Alkane: Straight-Chain25.(	*	120.000	J		
P3878-19	DDCC2	Solid	(DEL) Alkane: Straight-Chain7.14	*	430.000	J		
P3878-19	DDCC2	Solid	(DEL) Alkane: Straight-Chain7.98	*	270.000	J		
P3878-19	DDCC2	Solid	(DEL) Alkane: Straight-Chain8.09	*	100.000	J		
P3878-19	DDCC2	Solid	(DEL) Alkane: Straight-Chain8.72	*	380.000	J		
P3878-19	DDCC2	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	*	150.000	J		
P3878-19	DDCC2	Solid	1-Heneicosanol	*	400.000	J		
P3878-19	DDCC2	Solid	2,2-Dimethylbutanedioic acid	*	86.000	J		
P3878-19	DDCC2	Solid	2,7-Dimethyloctan-4-one	*	250.000	J		
P3878-19	DDCC2	Solid	2-Heptanone, 4,6-dimethyl-	*	250.000	J		
P3878-19	DDCC2	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	1,800.000	A		
P3878-19	DDCC2	Solid	3,6,6-TRIMETHYL-CYCLOHEX	*	89.000	J		
P3878-19	DDCC2	Solid	3-Methyl-hexanoic acid	*	96.000	J		
P3878-19	DDCC2	Solid	Benzene, 1,4-diethyl-	*	100.000	J		

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-19	DDCC2	Solid	Benzophenone	*	150.000	J		
P3878-19	DDCC2	Solid	cis-Hexenyl octyne carbonate	*	320.000	J		
P3878-19	DDCC2	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,500.000	J		
P3878-19	DDCC2	Solid	Hexanoic acid, 2-ethyl-	*	82.000	J		
P3878-19	DDCC2	Solid	Hexylene glycol	*	3,300.000	J		
P3878-19	DDCC2	Solid	n-Hexadecanoic acid	*	740.000	J		
P3878-19	DDCC2	Solid	Nonanedioic acid, bis(2-ethylhexy	*	130.000	J		
P3878-19	DDCC2	Solid	Octadecanoic acid	*	130.000	J		
P3878-19	DDCC2	Solid	Oxirane, [[[2-ethylhexyl)oxy]metl	*	110.000	J		
P3878-19	DDCC2	Solid	Pyridine-2,4-diamine	*	110.000	J		
P3878-19	DDCC2	Solid	unknown-01	*	98.000	J		
P3878-19	DDCC2	Solid	unknown-02	*	130.000	J		
P3878-19	DDCC2	Solid	unknown-03	*	160.000	J		
P3878-19	DDCC2	Solid	unknown-04	*	120.000	J		
P3878-19	DDCC2	Solid	unknown-05	*	150.000	J		
P3878-19	DDCC2	Solid	Total Alkanes	*	1,300.000		56	210 ug/Kg
Total Tics :					13,051.00			
P3878-19	DDCC2	Solid	2,3,4,6-Tetrachlorophenol		1,000.000		63	210 ug/Kg
P3878-19	DDCC2	Solid	2,4,6-Trichlorophenol		660.000		61	210 ug/Kg
P3878-19	DDCC2	Solid	Isophorone		180.000	J	44	210 ug/Kg
P3878-19	DDCC2	Solid	Pentachlorophenol		7,200.000	E	46	400 ug/Kg
Total Svoc :					9,040.00			
Total Concentration:					22,091.00			
Client ID : DDCC3								
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain14.(	*	100.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain15.(	*	120.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain15.8	*	93.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain16.(	*	100.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain17.4	*	87.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain5.5(	*	150.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain6.52	*	110.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain6.57	*	130.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain7.14	*	920.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain7.7(	*	190.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain8.0(	*	130.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain8.2(	*	180.000	J		
P3878-20	DDCC3	Solid	(DEL) Alkane: Straight-Chain8.72	*	710.000	J		
P3878-20	DDCC3	Solid	11-Octadecenoic acid, methyl este	*	180.000	J		
P3878-20	DDCC3	Solid	1H-Pyrazole, 4,5-dihydro-5,5-dim	*	200.000	J		
P3878-20	DDCC3	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	100.000	J		

Hit Summary Sheet SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3878-20	DDCC3	Solid	2-Heptanone, 4,6-dimethyl-	*	300.000	J		
P3878-20	DDCC3	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	180.000	A		
P3878-20	DDCC3	Solid	Benzene, 1,2,3-trimethyl-	*	120.000	J		
P3878-20	DDCC3	Solid	Benzene, 1,4-diethyl-	*	250.000	J		
P3878-20	DDCC3	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	110.000	J		
P3878-20	DDCC3	Solid	Benzene, 1-ethyl-2-methyl-	*	140.000	J		
P3878-20	DDCC3	Solid	Benzene, 1-methyl-2-propyl-	*	180.000	J		
P3878-20	DDCC3	Solid	Benzene, 1-methyl-4-propyl-	*	240.000	J		
P3878-20	DDCC3	Solid	Benzophenone	*	160.000	J		
P3878-20	DDCC3	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	700.000	J		
P3878-20	DDCC3	Solid	Ethanol, 2-(tetradecyloxy)-	*	250.000	J		
P3878-20	DDCC3	Solid	Heptyl tetradecyl ether	*	120.000	J		
P3878-20	DDCC3	Solid	Hexanoic acid, 2-ethyl-	*	380.000	J		
P3878-20	DDCC3	Solid	Hexylene glycol	*	490.000	J		
P3878-20	DDCC3	Solid	Mesitylene	*	100.000	J		
P3878-20	DDCC3	Solid	n-Hexadecanoic acid	*	400.000	J		
P3878-20	DDCC3	Solid	Nonanedioic acid, bis(2-ethylhexy	*	310.000	J		
P3878-20	DDCC3	Solid	o-Cymene	*	380.000	J		
P3878-20	DDCC3	Solid	Octadecanoic acid	*	98.000	J		
P3878-20	DDCC3	Solid	Pentadecanoic acid, 14-methyl-, n	*	180.000	J		
P3878-20	DDCC3	Solid	unknown-01	*	290.000	J		
P3878-20	DDCC3	Solid	unknown-02	*	96.000	J		
P3878-20	DDCC3	Solid	Total Alkanes	*	3,000.000	57	210	ug/Kg
Total Tics :					11,974.00			
P3878-20	DDCC3	Solid	2,3,4,6-Tetrachlorophenol		760.000	64	210	ug/Kg
P3878-20	DDCC3	Solid	2-Methylnaphthalene		47.000	J 46	210	ug/Kg
P3878-20	DDCC3	Solid	Pentachlorophenol		12,000.000	E 47	410	ug/Kg
Total Svoc :					12,807.00			
Total Concentration:					24,781.00			
Client ID : DDCC3DL								
P3878-20DL	DDCC3DL	Solid	(DEL) Alkane: Straight-Chain7.14	*	1,200.000	JD		
P3878-20DL	DDCC3DL	Solid	(DEL) Alkane: Straight-Chain8.72	*	950.000	JD		
P3878-20DL	DDCC3DL	Solid	2,7-Dimethyloctan-4-one	*	520.000	JD		
P3878-20DL	DDCC3DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	970.000	JD		
P3878-20DL	DDCC3DL	Solid	Hexylene glycol	*	620.000	JD		
P3878-20DL	DDCC3DL	Solid	Total Alkanes	*	2,200.000	D 280	1000	ug/Kg
Total Tics :					6,460.00			
P3878-20DL	DDCC3DL	Solid	2,3,4,6-Tetrachlorophenol		930.000	JD 320	1000	ug/Kg
P3878-20DL	DDCC3DL	Solid	Pentachlorophenol		15,000.000	D 230	2000	ug/Kg
Total Svoc :					15,930.00			



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BN091124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				22,390.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124
Instrument ID: _____ Calibration Date(s): 9/10/2024 : _____
Calibration Time(s): 17:22 _____

LAB FILE ID:		RRFAL1 = BN033845.D			RRFAL2 = BN033846.D		RRFAL3 = BN033847.D	
		RRFAL4 = BN033848.D			RRFAL5 = BN033849.D		RRFAL6 = BN033850.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.488	0.571	0.495	0.523	0.508		0.517	6.4
Benzaldehyde		1.124	1.111	1.040	0.761	0.650	0.937	23.2
Pyridine		1.580	1.401	1.504	1.496	1.473	1.491	4.3
Hexachloroethane	0.577	0.639	0.567	0.621	0.615		0.604	5.1
Nitrobenzene	0.369	0.439	0.382	0.405	0.400		0.399	6.7
Isophorone	0.675	0.802	0.701	0.753	0.748		0.736	6.7
2-Nitrophenol	0.154	0.193	0.179	0.195	0.197		0.183	9.7
2,4-Dimethylphenol	0.346	0.414	0.364	0.377	0.386		0.377	6.7
Bis(2-Chloroethoxy)methane	0.430	0.495	0.429	0.459	0.451		0.453	5.9
2,4-Dichlorophenol	0.283	0.338	0.297	0.322	0.323		0.313	7.1
Naphthalene	1.080	1.203	1.022	1.093	1.072		1.094	6.1
4-Chloroaniline		0.505	0.429	0.456	0.467	0.445	0.461	6.2
Hexachlorobutadiene	0.195	0.221	0.189	0.203	0.195		0.201	6.2
Phenol		1.928	1.725	1.842	1.874	1.871	1.848	4.1
Caprolactam		0.115	0.152	0.115	0.121	0.119	0.124	12.4
4-Chloro-3-methylphenol	0.332	0.395	0.354	0.378	0.382		0.368	6.9
1-Methylnaphthalene	0.733	0.841	0.723	0.763	0.755		0.763	6.1
2-Methylnaphthalene	0.734	0.830	0.712	0.743	0.750		0.754	6.0
Hexachlorocyclopentadiene		0.330	0.415	0.354	0.341	0.336	0.355	9.8
2,4,6-Trichlorophenol	0.333	0.402	0.370	0.404	0.404		0.383	8.2
2,4,5-Trichlorophenol	0.371	0.447	0.399	0.447	0.439		0.420	8.2
1,1-Biphenyl	1.462	1.671	1.418	1.520	1.468		1.508	6.5
2-Chloronaphthalene	1.119	1.294	1.111	1.192	1.157		1.175	6.3
2-Nitroaniline	0.319	0.404	0.366	0.407	0.401		0.380	9.9
Bis(2-Chloroethyl)ether		1.537	1.365	1.468	1.423	1.388	1.436	4.8
Dimethylphthalate	1.456	1.675	1.456	1.527	1.504		1.523	5.9
2,6-Dinitrotoluene	0.244	0.311	0.289	0.324	0.332		0.300	11.8
Acenaphthylene	1.716	2.005	1.755	1.893	1.830		1.840	6.2
3-Nitroaniline		0.341	0.330	0.352	0.326	0.308	0.331	5.0
Acenaphthene	1.249	1.439	1.255	1.327	1.298		1.314	5.9
2,4-Dinitrophenol		0.136	0.141	0.183	0.199	0.223	0.176	21.4
4-Nitrophenol		0.279	0.247	0.265	0.266	0.246	0.261	5.4
Dibenzofuran	1.741	1.970	1.728	1.811	1.731		1.796	5.7
2,4-Dinitrotoluene	0.369	0.474	0.444	0.488	0.485		0.452	10.9
Diethylphthalate	1.492	1.736	1.525	1.622	1.584		1.592	6.0
2-Chlorophenol	1.347	1.522	1.369	1.455	1.466		1.432	5.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: _____ Calibration Date(s): 9/10/2024 : _____

Calibration Time(s): 17:22 _____

LAB FILE ID:		RRFAL1 = BN033845.D		RRFAL2 = BN033846.D		RRFAL3 = BN033847.D		
		RRFAL4 = BN033848.D		RRFAL5 = BN033849.D		RRFAL6 = BN033850.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.428	1.618	1.395	1.483	1.423		1.469	6.0
4-Chlorophenyl-phenylether	0.694	0.779	0.679	0.723	0.686		0.712	5.7
4-Nitroaniline		0.363	0.348	0.367	0.328	0.299	0.341	8.2
4,6-Dinitro-2-methylphenol		0.120	0.115	0.134	0.146	0.147	0.132	10.9
N-Nitrosodiphenylamine	0.576	0.660	0.566	0.596	0.598		0.599	6.1
1,2,4,5-Tetrachlorobenzene	0.542	0.632	0.554	0.586	0.572		0.577	6.1
4-Bromophenyl-phenylether	0.189	0.220	0.191	0.209	0.208		0.203	6.5
Hexachlorobenzene	0.225	0.258	0.226	0.231	0.239		0.236	5.9
Atrazine		0.240	0.211	0.219	0.223	0.193	0.217	7.9
Pentachlorophenol		0.152	0.140	0.159	0.166	0.168	0.157	7.2
2-Methylphenol		1.424	1.289	1.388	1.409	1.396	1.381	3.9
Phenanthrene	1.066	1.207	1.055	1.108	1.079		1.103	5.6
Pentachlorobenzene	0.278	0.313	0.266	0.280	0.280		0.283	6.2
Anthracene	1.089	1.240	1.072	1.117	1.114		1.126	5.9
1,2,3,4-Tetrachlorobenzene	0.264	0.308	0.264	0.277	0.278		0.278	6.5
Carbazole		1.164	0.991	1.049	1.022	0.957	1.036	7.6
Di-n-butylphthalate	1.231	1.430	1.284	1.341	1.302		1.318	5.6
Fluoranthene	1.231	1.427	1.254	1.329	1.272		1.303	6.0
Pyrene	1.357	1.544	1.334	1.414	1.354		1.400	6.1
Butylbenzylphthalate	0.564	0.664	0.602	0.658	0.653		0.628	7.0
3,3-Dichlorobenzidine		0.478	0.436	0.479	0.451	0.402	0.449	7.1
2,2-oxybis (1-Chloropropane)		2.341	2.076	2.165	2.051	1.958	2.118	6.8
Benzo (a) anthracene	1.369	1.566	1.358	1.452	1.384		1.426	6.1
Chrysene	1.336	1.479	1.287	1.369	1.331		1.361	5.3
Bis (2-ethylhexyl) phthalate	0.803	1.003	0.894	0.971	0.926		0.919	8.4
Di-n-octyl phthalate		1.386	1.272	1.424	1.362	1.210	1.331	6.6
Benzo (b) fluoranthene	1.155	1.340	1.152	1.242	1.209		1.219	6.3
Benzo (k) fluoranthene	1.129	1.333	1.138	1.210	1.205		1.203	6.8
Benzo (a) pyrene	1.054	1.256	1.096	1.180	1.174		1.152	6.9
Indeno (1,2,3-cd) pyrene	1.313	1.519	1.345	1.438	1.520		1.427	6.7
Dibenzo (a,h) anthracene	1.065	1.248	1.074	1.156	1.225		1.154	7.3
Benzo (g,h,i) perylene	1.004	1.180	1.044	1.124	1.188		1.108	7.4
Acetophenone		2.495	2.196	2.342	2.294	2.241	2.314	5.0
2,3,4,6-Tetrachlorophenol	0.304	0.364	0.343	0.372	0.362		0.349	7.8
1,4-Dioxane-d8	0.468	0.540	0.471	0.493	0.479		0.490	6.0
Pyridine-d5		1.532	1.375	1.462	1.463	1.453	1.457	3.8

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124
Instrument ID: _____ Calibration Date(s): 9/10/2024 : _____
Calibration Time(s): 17:22 _____

LAB FILE ID:		RRFAL1 = BN033845.D			RRFAL2 = BN033846.D		RRFAL3 = BN033847.D	
		RRFAL4 = BN033848.D			RRFAL5 = BN033849.D		RRFAL6 = BN033850.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.825	1.663	1.765	1.810	1.812	1.775	3.8
Bis-(2-Chloroethyl)ether-d8		1.205	1.052	1.119	1.069	1.062	1.101	5.8
2-Chlorophenol-d4	1.269	1.476	1.336	1.443	1.462		1.397	6.5
4-Methylphenol-d8		1.485	1.362	1.474	1.485	1.496	1.461	3.8
Nitrobenzene-d5	0.143	0.167	0.154	0.167	0.168		0.159	6.9
2-Nitrophenol-d4	0.136	0.168	0.155	0.179	0.183		0.164	11.8
2,4-Dichlorophenol-d3	0.275	0.331	0.292	0.322	0.323		0.309	7.7
4-Chloroaniline-d4		0.500	0.438	0.470	0.476	0.453	0.467	5.0
4-Methylphenol		1.600	1.445	1.553	1.545	1.543	1.537	3.7
Dimethylphthalate-d6	1.431	1.619	1.426	1.511	1.486		1.495	5.2
Acenaphthylene-d8	1.516	1.827	1.603	1.743	1.718		1.681	7.3
4-Nitrophenol-d4		0.308	0.283	0.317	0.321	0.304	0.307	4.8
Fluorene-d10	1.221	1.390	1.198	1.282	1.241		1.267	6.0
4,6-Dinitro-2-methylphenol-		0.101	0.103	0.121	0.133	0.137	0.119	13.9
Anthracene-d10	0.886	1.030	0.902	0.943	0.940		0.940	5.9
Pyrene-d10	1.059	1.201	1.080	1.127	1.104		1.114	4.9
Benzo(a)pyrene-d12	0.933	1.121	0.973	1.054	1.056		1.027	7.3
N-Nitroso-di-n-propylamine	1.051	1.256	1.103	1.168	1.149		1.146	6.7

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.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020219 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 21:18

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	200340	7.499	881178	10.26	573184	14.14
	UPPER LIMIT	400680	7.999	1762356	10.757	1146368	14.639
	LOWER LIMIT	100170	6.999	440589	9.757	286592	13.639
	EPA SAMPLE NO.						
01	SICV223	160478	7.50	727519	10.26	480194	14.14
02	SBLK198	158530	7.50	698989	10.26	475065	14.14
03	SBLK193	175470	7.50	763609	10.26	506462	14.14
04	MDL-WATER-QT3-2024-05	150406	7.50	670046	10.26	442853	14.14
05	MDL-SOIL-QT3-2024-05	171825	7.49	758247	10.26	509000	14.14
06	MDL-MED-SOIL-QT3-2024-05	156838	7.50	715239	10.26	469848	14.14
07	SBLK275	158604	7.50	698546	10.26	469642	14.14
08	SBLK243	153428	7.49	689454	10.25	459985	14.14
09	DDCC3	182084	7.50	817699	10.26	575910	14.14
10	DDCC3MS	171067	7.50	773537	10.26	539671	14.14
11	DDCC3MSD	219980	7.50	982849	10.26	662471	14.14
12	DDCC1	252320	7.50	1.11356e	10.26	776968	14.15
13	DDCC0	262803	7.50	1.14034e	10.26	743115	14.14
14	DDC05	311190	7.51	1.31786e	10.27	962754	14.16
15	DDC04	239306	7.51	1.04609e	10.27	787027	14.15
16	SLCS243	232486	7.50	1.06354e	10.26	715763	14.14
17	DDCC2	232364	7.50	1.08459e	10.26	728593	14.14
18	DDC03	259687	7.50	1.15037e	10.26	757297	14.14
19	DDC47DL	260331	7.50	1.13912e	10.26	776580	14.15
20	DDCJ0DL	202322	7.50	918884	10.26	633563	14.14
21	DDC46DL	149239	7.50	688506	10.26	468195	14.14
22	DDCC3DL	181418	7.50	841430	10.26	584442	14.14

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020219 Date Analyzed: Sep 12 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 00:08

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	200340	7.499	881178	10.26	573184	14.14
UPPER LIMIT	400680	7.999	1762356	10.757	1146368	14.639
LOWER LIMIT	100170	6.999	440589	9.757	286592	13.639
EPA SAMPLE NO.						

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.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020313 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BN033853.D Time Analyzed: 09:28

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	137712	7.499	627036	10.26	431564	14.14
UPPER LIMIT	275424	7.999	1254072	10.757	863128	14.64
LOWER LIMIT	68856	6.999	313518	9.757	215782	13.64
EPA SAMPLE NO.						
01 SBLK198	158530	7.50	698989	10.26	475065	14.14
02 SBLK193	175470	7.50	763609	10.26	506462	14.14
03 MDL-WATER-QT3-2024-05	150406	7.50	670046	10.26	442853	14.14
04 MDL-SOIL-QT3-2024-05	171825	7.49	758247	10.26	509000	14.14
05 MDL-MED-SOIL-QT3-2024-05	156838	7.50	715239	10.26	469848	14.14
06 SBLK275	158604	7.50	698546	10.26	469642	14.14

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.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020314 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BN033860.D Time Analyzed: 14:58

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	140803	7.493	650339	10.26	442627	14.14
UPPER LIMIT	281606	7.993	1300678	10.757	885254	14.64
LOWER LIMIT	70401.5	6.993	325169.5	9.757	221313.5	13.64
EPA SAMPLE NO.						
01 SBLK243	153428	7.49	689454	10.25	459985	14.14
02 DDCC3	182084	7.50	817699	10.26	575910	14.14
03 DDCC3MS	171067	7.50	773537	10.26	539671	14.14
04 DDCC3MSD	219980	7.50	982849	10.26	662471	14.14
05 DDCC1	252320	7.50	1.11356e	10.26	776968	14.15
06 DDCC0	262803	7.50	1.14034e	10.26	743115	14.14
07 DDC05	311190 *	7.51	1.31786e *	10.27	962754 *	14.16
08 DDC04	239306	7.51	1.04609e	10.27	787027	14.15
09 SLCS243	232486	7.50	1.06354e	10.26	715763	14.14
10 DDCC2	232364	7.50	1.08459e	10.26	728593	14.14
11 DDC03	259687	7.50	1.15037e	10.26	757297	14.14
12 DDC47DL	260331	7.50	1.13912e	10.26	776580	14.15
13 DDCJ0DL	202322	7.50	918884	10.26	633563	14.14
14 DDC46DL	149239	7.50	688506	10.26	468195	14.14
15 DDCC3DL	181418	7.50	841430	10.26	584442	14.14

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.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020219 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 21:18

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.22678e+0	16.898	1.2023e+0	21.127	1.43568e+0	23.91
	UPPER LIMIT	2453560	17.398	2404600	21.627	2871360	24.41
	LOWER LIMIT	613390	16.398	601150	20.627	717840	23.41
	EPA SAMPLE NO.						
01	SICV223	1.01138	16.89	996554	21.13	1.17494e+	23.91
02	SBLK198	1.03076	16.89	1.05168e+	21.13	1.34877e+	23.91
03	SBLK193	1.07443	16.89	1.07344e+	21.13	1.29712e+	23.92
04	MDL-WATER-QT3-2024-05	979869	16.89	1.0431e+0	21.13	1.17898e+	23.92
05	MDL-SOIL-QT3-2024-05	1.11238	16.89	1.13652e+	21.13	1.27124e+	23.91
06	MDL-MED-SOIL-QT3-2024-05	1.038e+	16.89	1.11305e+	21.13	1.2983e+0	23.92
07	SBLK275	1.00133	16.89	985074	21.13	1.17632e+	23.91
08	SBLK243	992598	16.89	1.03534e+	21.13	1.32232e+	23.91
09	DDCC3	1.26186	16.89	1.30128e+	21.13	1.55925e+	23.90
10	DDCC3MS	1.19145	16.90	1.24056e+	21.13	1.51833e+	23.91
11	DDCC3MSD	1.4393e	16.90	1.43885e+	21.13	1.77244e+	23.92
12	DDCC1	1.60689	16.94	1.58583e+	21.14	1.69318e+	23.93
13	DDCC0	1.59748	16.91	1.64118e+	21.14	1.75097e+	23.93
14	DDC05	1.95115	16.94	1.8769e+0	21.13	2.07182e+	23.92
15	DDC04	1.64505	16.93	1.68992e+	21.13	2.13562e+	23.92
16	SLCS243	1.50134	16.90	1.45869e+	21.13	1.74136e+	23.92
17	DDCC2	1.53522	16.90	1.61452e+	21.13	1.9608e+0	23.92
18	DDC03	1.561e+	16.90	1.54335e+	21.13	1.86488e+	23.91
19	DDC47DL	1.67921	16.90	1.64765e+	21.13	1.99417e+	23.91
20	DDCJ0DL	1.37202	16.90	1.48046e+	21.13	1.96996e+	23.91
21	DDC46DL	1.04704	16.89	1.22311e+	21.13	1.55673e+	23.91

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020219 Date Analyzed: Sep 12 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 00:08

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.22678e+04	16.898	1.2023e+04	21.127	1.43568e+04	23.91
UPPER LIMIT	2453560	17.398	2404600	21.627	2871360	24.41
LOWER LIMIT	613390	16.398	601150	20.627	717840	23.41
EPA SAMPLE NO.						
22 DDCC3DL	1.27375	16.89	1.34458e+	21.13	1.45857e+	23.90

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020313 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BN033853.D Time Analyzed: 09:28

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	945386	16.892	1.01386e+	21.127	1.29627e+01	23.91
UPPER LIMIT	1890772	17.392	2027720	21.627	2592540	24.41
LOWER LIMIT	472693	16.392	506930	20.627	648135	23.41
EPA SAMPLE NO.						
01 SBLK198	1.03076	16.89	1.05168e+	21.13	1.34877e+	23.91
02 SBLK193	1.07443	16.89	1.07344e+	21.13	1.29712e+	23.92
03 MDL-WATER-QT3-2024-05	979869	16.89	1.0431e+0	21.13	1.17898e+	23.92
04 MDL-SOIL-QT3-2024-05	1.11238	16.89	1.13652e+	21.13	1.27124e+	23.91
05 MDL-MED-SOIL-QT3-2024-05	1.038e+	16.89	1.11305e+	21.13	1.2983e+0	23.92
06 SBLK275	1.00133	16.89	985074	21.13	1.17632e+	23.91

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020314 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BN033860.D Time Analyzed: 14:58

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	966535	16.892	1.02086e+	21.133	1.26637e+01	23.916
	UPPER LIMIT	1933070	17.392	2041720	21.633	2532740	24.416
	LOWER LIMIT	483267.5	16.392	510430	20.633	633185	23.416
	EPA SAMPLE NO.						
01	SBLK243	992598	16.89	1.03534e+	21.13	1.32232e+	23.91
02	DDCC3	1.26186	16.89	1.30128e+	21.13	1.55925e+	23.90
03	DDCC3MS	1.19145	16.90	1.24056e+	21.13	1.51833e+	23.91
04	DDCC3MSD	1.4393e	16.90	1.43885e+	21.13	1.77244e+	23.92
05	DDCC1	1.60689	16.94	1.58583e+	21.14	1.69318e+	23.93
06	DDCC0	1.59748	16.91	1.64118e+	21.14	1.75097e+	23.93
07	DDC05	1.95115*	16.94	1.8769e+0	21.13	2.07182e+	23.92
08	DDC04	1.64505	16.93	1.68992e+	21.13	2.13562e+	23.92
09	SLCS243	1.50134	16.90	1.45869e+	21.13	1.74136e+	23.92
10	DDCC2	1.53522	16.90	1.61452e+	21.13	1.9608e+0	23.92
11	DDC03	1.561e+	16.90	1.54335e+	21.13	1.86488e+	23.91
12	DDC47DL	1.67921	16.90	1.64765e+	21.13	1.99417e+	23.91
13	DDCJ0DL	1.37202	16.90	1.48046e+	21.13	1.96996e+	23.91
14	DDC46DL	1.04704	16.89	1.22311e+	21.13	1.55673e+	23.91
15	DDCC3DL	1.27375	16.89	1.34458e+	21.13	1.45857e+	23.90

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG NO.: BN091124

EPA Sample No.: SSTD020314 Date Analyzed: Sep 12 2024 12:00AM

Lab File ID: BN033860.D Time Analyzed: 00:08

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	966535	16.892	1.02086e+	21.133	1.26637e+01	23.916
UPPER LIMIT	1933070	17.392	2041720	21.633	2532740	24.416
LOWER LIMIT	483267.5	16.392	510430	20.633	633185	23.416
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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
SSTDICV020	1,4-Dioxane	8	0	ug/L	0				0	0	
	Benzaldehyde	20	0	ug/L	0				0	0	
	Pyridine	20	0	ug/L	0				0	0	
	Phenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethyl)ether	20	0	ug/L	0				0	0	
	2-Chlorophenol	20	0	ug/L	0				0	0	
	2-Methylphenol	20	0	ug/L	0				0	0	
	2,2-oxybis(1-Chloropropane)	20	0	ug/L	0				0	0	
	Acetophenone	20	0	ug/L	0				0	0	
	4-Methylphenol	20	0	ug/L	0				0	0	
	N-Nitroso-di-n-propylamine	20	0	ug/L	0				0	0	
	Hexachloroethane	20	0	ug/L	0				0	0	
	Nitrobenzene	20	0	ug/L	0				0	0	
	Isophorone	20	0	ug/L	0				0	0	
	2-Nitrophenol	20	0	ug/L	0				0	0	
	2,4-Dimethylphenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethoxy)methane	20	0	ug/L	0				0	0	
	2,4-Dichlorophenol	20	0	ug/L	0				0	0	
	Naphthalene	20	0	ug/L	0				0	0	
	4-Chloroaniline	20	0	ug/L	0				0	0	
	Hexachlorobutadiene	20	0	ug/L	0				0	0	
	Caprolactam	20	0	ug/L	0				0	0	
	4-Chloro-3-methylphenol	20	0	ug/L	0				0	0	
	1-Methylnaphthalene	20	0	ug/L	0				0	0	
	2-Methylnaphthalene	20	0	ug/L	0				0	0	
	Hexachlorocyclopentadiene	20	0	ug/L	0				0	0	
	2,4,6-Trichlorophenol	20	0	ug/L	0				0	0	
	2,4,5-Trichlorophenol	20	0	ug/L	0				0	0	
	1,1'-Biphenyl	20	0	ug/L	0				0	0	
	2-Chloronaphthalene	20	0	ug/L	0				0	0	
	2-Nitroaniline	20	0	ug/L	0				0	0	
	Dimethylphthalate	20	0	ug/L	0				0	0	
	2,6-Dinitrotoluene	20	0	ug/L	0				0	0	
	Acenaphthylene	20	0	ug/L	0				0	0	
	3-Nitroaniline	20	0	ug/L	0				0	0	
	Acenaphthene	20	0	ug/L	0				0	0	
	2,4-Dinitrophenol	20	0	ug/L	0				0	0	
	4-Nitrophenol	20	0	ug/L	0				0	0	
	Dibenzofuran	20	0	ug/L	0				0	0	
	2,4-Dinitrotoluene	20	0	ug/L	0				0	0	
	Diethylphthalate	20	0	ug/L	0				0	0	
	Fluorene	20	0	ug/L	0				0	0	
	4-Chlorophenyl-phenylether	20	0	ug/L	0				0	0	
	4-Nitroaniline	20	0	ug/L	0				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
SSTDICV020	4,6-Dinitro-2-methylphenol	20	0	ug/L	0				0	0	
	N-Nitrosodiphenylamine	20	0	ug/L	0				0	0	
	1,2,4,5-Tetrachlorobenzene	20	0	ug/L	0				0	0	
	4-Bromophenyl-phenylether	20	0	ug/L	0				0	0	
	Hexachlorobenzene	20	0	ug/L	0				0	0	
	Atrazine	20	0	ug/L	0				0	0	
	Pentachlorophenol	20	0	ug/L	0				0	0	
	Phenanthrene	20	0	ug/L	0				0	0	
	Pentachlorobenzene	20	0	ug/L	0				0	0	
	Anthracene	20	0	ug/L	0				0	0	
	1,2,3,4-Tetrachlorobenzene	20	0	ug/L	0				0	0	
	Carbazole	20	0	ug/L	0				0	0	
	Di-n-butylphthalate	20	0	ug/L	0				0	0	
	Fluoranthene	20	0	ug/L	0				0	0	
	Pyrene	20	0	ug/L	0				0	0	
	Butylbenzylphthalate	20	0	ug/L	0				0	0	
	3,3'-Dichlorobenzidine	20	0	ug/L	0				0	0	
	Benzo(a)anthracene	20	0	ug/L	0				0	0	
	Chrysene	20	0	ug/L	0				0	0	
	Bis(2-ethylhexyl)phthalate	20	0	ug/L	0				0	0	
	Di-n-octylphthalate	20	0	ug/L	0				0	0	
	Benzo(b)fluoranthene	20	0	ug/L	0				0	0	
	Benzo(k)fluoranthene	20	0	ug/L	0				0	0	
	Benzo(a)pyrene	20	0	ug/L	0				0	0	
	Indeno(1,2,3-cd)pyrene	20	0	ug/L	0				0	0	
	Dibenzo(a,h)anthracene	20	0	ug/L	0				0	0	
	Benzo(g,h,i)perylene	20	0	ug/L	0				0	0	
	2,3,4,6-Tetrachlorophenol	20	0	ug/L	0				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163243BS	1,4-Dioxane	530	300	ug/Kg	57				0	0		
	Benzaldehyde	1300	830	ug/Kg	64				0	0		
	Pyridine	1300	890	ug/Kg	68				0	0		
	Phenol	1300	990	ug/Kg	76				0	0		
	Bis(2-chloroethyl)ether	1300	920	ug/Kg	71				0	0		
	2-Chlorophenol	1300	990	ug/Kg	76				0	0		
	2-Methylphenol	1300	980	ug/Kg	75				0	0		
	2,2-oxybis(1-Chloropropane)	1300	930	ug/Kg	72				0	0		
	Acetophenone	1300	960	ug/Kg	74				0	0		
	4-Methylphenol	1300	980	ug/Kg	75				0	0		
	N-Nitroso-di-n-propylamine	1300	950	ug/Kg	73				0	0		
	Hexachloroethane	1300	900	ug/Kg	69				0	0		
	Nitrobenzene	1300	910	ug/Kg	70				0	0		
	Isophorone	1300	960	ug/Kg	74				0	0		
	2-Nitrophenol	1300	960	ug/Kg	74				0	0		
	2,4-Dimethylphenol	1300	770	ug/Kg	59				0	0		
	Bis(2-chloroethoxy)methane	1300	910	ug/Kg	70				0	0		
	2,4-Dichlorophenol	1300	970	ug/Kg	75				0	0		
	Naphthalene	1300	920	ug/Kg	71				0	0		
	4-Chloroaniline	1300	820	ug/Kg	63				0	0		
	Hexachlorobutadiene	1300	890	ug/Kg	68				0	0		
	Caprolactam	1300	980	ug/Kg	75				0	0		
	4-Chloro-3-methylphenol	1300	980	ug/Kg	75				0	0		
	1-Methylnaphthalene	1300	920	ug/Kg	71				0	0		
	2-Methylnaphthalene	1300	930	ug/Kg	72				0	0		
	Hexachlorocyclopentadiene	1300	550	ug/Kg	42				0	0		
	2,4,6-Trichlorophenol	1300	870	ug/Kg	67				0	0		
	2,4,5-Trichlorophenol	1300	900	ug/Kg	69				0	0		
	1,1'-Biphenyl	1300	910	ug/Kg	70				0	0		
	2-Chloronaphthalene	1300	940	ug/Kg	72				0	0		
	2-Nitroaniline	1300	960	ug/Kg	74				0	0		
	Dimethylphthalate	1300	930	ug/Kg	72				0	0		
	2,6-Dinitrotoluene	1300	1000	ug/Kg	77				0	0		
	Acenaphthylene	1300	970	ug/Kg	75				0	0		
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0		
	Acenaphthene	1300	900	ug/Kg	69				0	0		
	2,4-Dinitrophenol	1300	380	ug/Kg	29				0	0		
	4-Nitrophenol	1300	930	ug/Kg	72				0	0		
	Dibenzofuran	1300	910	ug/Kg	70				0	0		
	2,4-Dinitrotoluene	1300	980	ug/Kg	75				0	0		
	Diethylphthalate	1300	930	ug/Kg	72				0	0		
	Fluorene	1300	930	ug/Kg	72				0	0		
	4-Chlorophenyl-phenylether	1300	920	ug/Kg	71				0	0		
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163243BS	4,6-Dinitro-2-methylphenol	1300	490	ug/Kg	38				0	0		
	N-Nitrosodiphenylamine	1300	940	ug/Kg	72				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	920	ug/Kg	71				0	0		
	4-Bromophenyl-phenylether	1300	990	ug/Kg	76				0	0		
	Hexachlorobenzene	1300	1000	ug/Kg	77				0	0		
	Atrazine	1300		ug/Kg	0				0	0		
	Pentachlorophenol	1300	810	ug/Kg	62				0	0		
	Phenanthrene	1300	950	ug/Kg	73				0	0		
	Pentachlorobenzene	1300	910	ug/Kg	70				0	0		
	Anthracene	1300	950	ug/Kg	73				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	920	ug/Kg	71				0	0		
	Carbazole	1300	970	ug/Kg	75				0	0		
	Di-n-butylphthalate	1300	970	ug/Kg	75				0	0		
	Fluoranthene	1300	990	ug/Kg	76				0	0		
	Pyrene	1300	970	ug/Kg	75				0	0		
	Butylbenzylphthalate	1300	1000	ug/Kg	77				0	0		
	3,3'-Dichlorobenzidine	1300	820	ug/Kg	63				0	0		
	Benzo(a)anthracene	1300	960	ug/Kg	74				0	0		
	Chrysene	1300	970	ug/Kg	75				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1000	ug/Kg	77				0	0		
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0		
	Benzo(b)fluoranthene	1300	990	ug/Kg	76				0	0		
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0		
	Benzo(a)pyrene	1300	960	ug/Kg	74				0	0		
	Indeno(1,2,3-cd)pyrene	1300	920	ug/Kg	71				0	0		
	Dibenzo(a,h)anthracene	1300	960	ug/Kg	74				0	0		
	Benzo(g,h,i)perylene	1300	920	ug/Kg	71				0	0		
	2,3,4,6-Tetrachlorophenol	1300	830	ug/Kg	64				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK193

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091124

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033855.D

Lab Sample ID: PB163193BL

Instrument ID: BNA_N

Date Extracted: 09/05/2024

Matrix: (soil/water) Water

Date Analyzed: 09/11/2024

Level: (low/med) LOW

Time Analyzed: 10:07

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-WATER-QT3-2024-05	P3391-01	BN033856.D	09/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK198

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091124

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033854.D

Lab Sample ID: PB163198BL

Instrument ID: BNA_N

Date Extracted: 09/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/11/2024

Level: (low/med) LOW

Time Analyzed: 09:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-SOIL-QT3-2024-05	P3391-03	BN033857.D	09/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK243

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091124

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033861.D

Lab Sample ID: PB163243BL

Instrument ID: BNA_N

Date Extracted: 09/09/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/11/2024

Level: (low/med) LOW

Time Analyzed: 14:58

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDCC3	P3878-20	BN033862.D	09/11/2024
DDCC3MS	P3878-21MS	BN033863.D	09/11/2024
DDCC3MSD	P3878-22MSD	BN033864.D	09/11/2024
DDCC1	P3878-18	BN033865.D	09/11/2024
DDCC0	P3878-17	BN033866.D	09/11/2024
DDC05	P3878-16	BN033867.D	09/11/2024
DDC04	P3878-15	BN033868.D	09/11/2024
PB163243BS	PB163243BS	BN033869.D	09/11/2024
DDCC2	P3878-19	BN033870.D	09/11/2024
DDC03	P3878-14	BN033871.D	09/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK275

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091124

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033859.D

Lab Sample ID: PB163275BL

Instrument ID: BNA_N

Date Extracted: 09/10/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/11/2024

Level: (low/med) MED

Time Analyzed: 13:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-MED-SOIL-QT3-2024-05	P3391-05	BN033858.D	09/11/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3878-21MS	Client Sample ID:	DDCC3MS				DataFile:	BN033863.D			
1,4-Dioxane	660		370	ug/Kg	56				15	120	
Benzaldehyde	1600		1200	ug/Kg	75				0	0	
Pyridine	1600		960	ug/Kg	60				0	0	
Phenol	1600		1100	ug/Kg	69				26	90	
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69				0	0	
2-Chlorophenol	1600		1100	ug/Kg	69				25	102	
2-Methylphenol	1600		1100	ug/Kg	69				0	0	
2,2-oxybis(1-Chloropropane)	1600		1100	ug/Kg	69				0	0	
Acetophenone	1600		1200	ug/Kg	75				0	0	
4-Methylphenol	1600		1100	ug/Kg	69				0	0	
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69				41	126	
Hexachloroethane	1600		1100	ug/Kg	69				0	0	
Nitrobenzene	1600		1100	ug/Kg	69				0	0	
Isophorone	1600		1100	ug/Kg	69				0	0	
2-Nitrophenol	1600		1100	ug/Kg	69				0	0	
2,4-Dimethylphenol	1600		1100	ug/Kg	69				0	0	
Bis(2-chloroethoxy)methane	1600		1100	ug/Kg	69				0	0	
2,4-Dichlorophenol	1600		1100	ug/Kg	69				0	0	
Naphthalene	1600		1100	ug/Kg	69				0	0	
4-Chloroaniline	1600		1100	ug/Kg	69				0	0	
Hexachlorobutadiene	1600		1000	ug/Kg	63				0	0	
Caprolactam	1600		1200	ug/Kg	75				0	0	
4-Chloro-3-methylphenol	1600		1100	ug/Kg	69				26	103	
1-Methylnaphthalene	1600		1100	ug/Kg	69				0	0	
2-Methylnaphthalene	1600	47	1100	ug/Kg	66				0	0	
Hexachlorocyclopentadiene	1600		900	ug/Kg	56				0	0	
2,4,6-Trichlorophenol	1600	0	1100	ug/Kg	69				0	0	
2,4,5-Trichlorophenol	1600		1100	ug/Kg	69				0	0	
1,1'-Biphenyl	1600		1000	ug/Kg	63				0	0	
2-Chloronaphthalene	1600		1000	ug/Kg	63				0	0	
2-Nitroaniline	1600		1100	ug/Kg	69				0	0	
Dimethylphthalate	1600		1100	ug/Kg	69				0	0	
2,6-Dinitrotoluene	1600		1100	ug/Kg	69				0	0	
Acenaphthylene	1600		1100	ug/Kg	69				0	0	
3-Nitroaniline	1600		1100	ug/Kg	69				0	0	
Acenaphthene	1600		1000	ug/Kg	63				31	137	
2,4-Dinitrophenol	1600		1000	ug/Kg	63				0	0	
4-Nitrophenol	1600		1200	ug/Kg	75				11	114	
Dibenzofuran	1600		1100	ug/Kg	69				0	0	
2,4-Dinitrotoluene	1600		1100	ug/Kg	69				28	89	
Diethylphthalate	1600		1100	ug/Kg	69				0	0	
Fluorene	1600		1100	ug/Kg	69				0	0	
4-Chlorophenyl-phenylether	1600		1000	ug/Kg	63				0	0	
4-Nitroaniline	1600		1200	ug/Kg	75				0	0	
4,6-Dinitro-2-methylphenol	1600		1500	ug/Kg	94				0	0	
N-Nitrosodiphenylamine	1600		1000	ug/Kg	63				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1000	ug/Kg	63				0	0	
4-Bromophenyl-phenylether	1600		1000	ug/Kg	63				0	0	
Hexachlorobenzene	1600		1000	ug/Kg	63				0	0	
Atrazine	1600		1100	ug/Kg	69				0	0	
Pentachlorophenol	1600	12000	12000	ug/Kg	0	*			17	109	
Phenanthrene	1600		1100	ug/Kg	69				0	0	
Pentachlorobenzene	1600		960	ug/Kg	60				0	0	
Anthracene	1600		1100	ug/Kg	69				0	0	
1,2,3,4-Tetrachlorobenzene	1600		970	ug/Kg	61				0	0	
Carbazole	1600		1100	ug/Kg	69				0	0	
Di-n-butylphthalate	1600		1100	ug/Kg	69				0	0	
Fluoranthene	1600		1000	ug/Kg	63				0	0	
Pyrene	1600		1000	ug/Kg	63				35	142	
Butylbenzylphthalate	1600		1100	ug/Kg	69				0	0	
3,3'-Dichlorobenzidine	1600		1000	ug/Kg	63				0	0	
Benzo(a)anthracene	1600		1100	ug/Kg	69				0	0	
Chrysene	1600		1000	ug/Kg	63				0	0	
Bis(2-ethylhexyl)phthalate	1600		1100	ug/Kg	69				0	0	
Di-n-octylphthalate	1600		1100	ug/Kg	69				0	0	
Benzo(b)fluoranthene	1600		1100	ug/Kg	69				0	0	
Benzo(k)fluoranthene	1600		1100	ug/Kg	69				0	0	
Benzo(a)pyrene	1600		1100	ug/Kg	69				0	0	
Indeno(1,2,3-cd)pyrene	1600		1200	ug/Kg	75				0	0	
Dibenzo(a,h)anthracene	1600		1200	ug/Kg	75				0	0	
Benzo(g,h,i)perylene	1600		1200	ug/Kg	75				0	0	
2,3,4,6-Tetrachlorophenol	1600	760	1800	ug/Kg	65				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3878-22MSD	Client Sample ID:	DDCC3MSD					DataFile:	BN033864.D		
1,4-Dioxane	660		470	ug/Kg	71	24			15	120	50
Benzaldehyde	1600		1500	ug/Kg	94	22	*		0	0	0
Pyridine	1600		1200	ug/Kg	75	22	*		0	0	0
Phenol	1600		1400	ug/Kg	88	24			26	90	35
Bis(2-chloroethyl)ether	1600		1300	ug/Kg	81	16	*		0	0	0
2-Chlorophenol	1600		1400	ug/Kg	88	24			25	102	50
2-Methylphenol	1600		1300	ug/Kg	81	16	*		0	0	0
2,2-oxybis(1-Chloropropane)	1600		1300	ug/Kg	81	16	*		0	0	0
Acetophenone	1600		1500	ug/Kg	94	22	*		0	0	0
4-Methylphenol	1600		1400	ug/Kg	88	24	*		0	0	0
N-Nitroso-di-n-propylamine	1600		1400	ug/Kg	88	24			41	126	38
Hexachloroethane	1600		1400	ug/Kg	88	24	*		0	0	0
Nitrobenzene	1600		1300	ug/Kg	81	16	*		0	0	0
Isophorone	1600		1400	ug/Kg	88	24	*		0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88	24	*		0	0	0
2,4-Dimethylphenol	1600		1300	ug/Kg	81	16	*		0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81	16	*		0	0	0
2,4-Dichlorophenol	1600		1400	ug/Kg	88	24	*		0	0	0
Naphthalene	1600		1300	ug/Kg	81	16	*		0	0	0
4-Chloroaniline	1600		1300	ug/Kg	81	16	*		0	0	0
Hexachlorobutadiene	1600		1300	ug/Kg	81	25	*		0	0	0
Caprolactam	1600		1500	ug/Kg	94	22	*		0	0	0
4-Chloro-3-methylphenol	1600		1400	ug/Kg	88	24			26	103	33
1-Methylnaphthalene	1600		1300	ug/Kg	81	16	*		0	0	0
2-Methylnaphthalene	1600	47	1400	ug/Kg	85	25	*		0	0	0
Hexachlorocyclopentadiene	1600		1200	ug/Kg	75	29	*		0	0	0
2,4,6-Trichlorophenol	1600	0	1400	ug/Kg	88	24	*		0	0	0
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88	24	*		0	0	0
1,1'-Biphenyl	1600		1300	ug/Kg	81	25	*		0	0	0
2-Chloronaphthalene	1600		1300	ug/Kg	81	25	*		0	0	0
2-Nitroaniline	1600		1400	ug/Kg	88	24	*		0	0	0
Dimethylphthalate	1600		1300	ug/Kg	81	16	*		0	0	0
2,6-Dinitrotoluene	1600		1400	ug/Kg	88	24	*		0	0	0
Acenaphthylene	1600		1300	ug/Kg	81	16	*		0	0	0
3-Nitroaniline	1600		1400	ug/Kg	88	24	*		0	0	0
Acenaphthene	1600		1300	ug/Kg	81	25	*		31	137	19
2,4-Dinitrophenol	1600		1400	ug/Kg	88	33	*		0	0	0
4-Nitrophenol	1600		1400	ug/Kg	88	16			11	114	50
Dibenzofuran	1600		1300	ug/Kg	81	16	*		0	0	0
2,4-Dinitrotoluene	1600		1400	ug/Kg	88	24			28	89	47
Diethylphthalate	1600		1300	ug/Kg	81	16	*		0	0	0
Fluorene	1600		1300	ug/Kg	81	16	*		0	0	0
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81	25	*		0	0	0
4-Nitroaniline	1600		1400	ug/Kg	88	16	*		0	0	0
4,6-Dinitro-2-methylphenol	1600		1900	ug/Kg	119	23	*		0	0	0
N-Nitrosodiphenylamine	1600		1300	ug/Kg	81	25	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1300	ug/Kg	81		25	*	0	0	0
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81		25	*	0	0	0
Hexachlorobenzene	1600		1300	ug/Kg	81		25	*	0	0	0
Atrazine	1600		1300	ug/Kg	81		16	*	0	0	0
Pentachlorophenol	1600	12000	14000	ug/Kg	125	*	200	*	17	109	47
Phenanthrene	1600		1300	ug/Kg	81		16	*	0	0	0
Pentachlorobenzene	1600		1200	ug/Kg	75		22	*	0	0	0
Anthracene	1600		1300	ug/Kg	81		16	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81		28	*	0	0	0
Carbazole	1600		1300	ug/Kg	81		16	*	0	0	0
Di-n-butylphthalate	1600		1400	ug/Kg	88		24	*	0	0	0
Fluoranthene	1600		1300	ug/Kg	81		25	*	0	0	0
Pyrene	1600		1300	ug/Kg	81		25		35	142	36
Butylbenzylphthalate	1600		1400	ug/Kg	88		24	*	0	0	0
3,3'-Dichlorobenzidine	1600		1300	ug/Kg	81		25	*	0	0	0
Benzo(a)anthracene	1600		1300	ug/Kg	81		16	*	0	0	0
Chrysene	1600		1300	ug/Kg	81		25	*	0	0	0
Bis(2-ethylhexyl)phthalate	1600		1400	ug/Kg	88		24	*	0	0	0
Di-n-octylphthalate	1600		1400	ug/Kg	88		24	*	0	0	0
Benzo(b)fluoranthene	1600		1400	ug/Kg	88		24	*	0	0	0
Benzo(k)fluoranthene	1600		1300	ug/Kg	81		16	*	0	0	0
Benzo(a)pyrene	1600		1300	ug/Kg	81		16	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88		16	*	0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88		16	*	0	0	0
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88		16	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600	760	2300	ug/Kg	96		39	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-01	MDL-WATER-QT3BN033856.D		1,4-Dioxane-d8	8	5.15	64		15	120
			Pyridine-d5	40	24.00	60		20	120
			Phenol-d5	40	23.17	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.26	61		25	120
			2-Chlorophenol-d4	40	23.04	58		20	130
			4-Methylphenol-d8	40	20.91	52		25	125
			Nitrobenzene-d5	40	23.70	59		20	125
			2-Nitrophenol-d4	40	22.92	57		20	130
			2,4-Dichlorophenol-d3	40	21.65	54		20	120
			4-Chloroaniline-d4	40	21.02	53		1	146
			Dimethylphthalate-d6	40	23.06	58		25	130
			Acenaphthylene-d8	40	22.61	57		10	130
			4-Nitrophenol-d4	40	21.96	55		10	150
			Fluorene-d10	40	23.35	58		25	125
			4,6-Dinitro-2-methylphenol-d2	40	18.92	47		10	130
			Anthracene-d10	40	19.55	49		25	130
			Pyrene-d10	40	21.18	53		15	130
			Benzo(a)pyrene-d12	40	23.07	58		20	130
PB163193BL	PB163193BL	BN033855.D	Pyridine-d5	40	25.65	64		20	120
			1,4-Dioxane-d8	8	6.05	76		15	120
			Phenol-d5	40	26.91	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.74	72		25	120
			2-Chlorophenol-d4	40	27.50	69		20	130
			4-Methylphenol-d8	40	26.93	67		25	125
			Nitrobenzene-d5	40	29.26	73		20	125
			2-Nitrophenol-d4	40	29.42	74		20	130
			2,4-Dichlorophenol-d3	40	27.30	68		20	120
			4-Chloroaniline-d4	40	25.95	65		1	146
			Dimethylphthalate-d6	40	30.31	76		25	130
			Acenaphthylene-d8	40	28.68	72		10	130
			4-Nitrophenol-d4	40	27.06	68		10	150
			Fluorene-d10	40	29.14	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.70	62		10	130
			Anthracene-d10	40	29.79	74		25	130
			Pyrene-d10	40	30.47	76		15	130
			Benzo(a)pyrene-d12	40	29.68	74		20	130

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-03	MDL-SOIL-QT3-2(BN033857.D		1,4-Dioxane-d8	8	4.94	62		15	120
			Pyridine-d5	40	23.55	59		20	120
			Phenol-d5	40	23.35	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.74	59		10	150
			2-Chlorophenol-d4	40	22.99	57		15	120
			4-Methylphenol-d8	40	21.16	53		10	140
			Nitrobenzene-d5	40	24.11	60		10	135
			2-Nitrophenol-d4	40	23.68	59		10	120
			2,4-Dichlorophenol-d3	40	22.19	55		10	140
			4-Chloroaniline-d4	40	21.58	54		1	145
			Dimethylphthalate-d6	40	22.84	57		10	145
			Acenaphthylene-d8	40	22.47	56		15	120
			4-Nitrophenol-d4	40	21.69	54		10	150
			Fluorene-d10	40	23.13	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.72	47		10	130
			Anthracene-d10	40	19.25	48		10	150
			Pyrene-d10	40	21.62	54		10	130
			Benzo(a)pyrene-d12	40	23.12	58		10	140
PB163198BL	PB163198BL	BN033854.D	Pyridine-d5	40	25.62	64		20	120
			1,4-Dioxane-d8	8	5.31	66		15	120
			Phenol-d5	40	25.99	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.35	68		10	150
			2-Chlorophenol-d4	40	26.41	66		15	120
			4-Methylphenol-d8	40	25.67	64		10	140
			Nitrobenzene-d5	40	27.40	68		10	135
			2-Nitrophenol-d4	40	27.82	70		10	120
			2,4-Dichlorophenol-d3	40	25.52	64		10	140
			4-Chloroaniline-d4	40	25.42	64		1	145
			Dimethylphthalate-d6	40	28.92	72		10	145
			Acenaphthylene-d8	40	27.10	68		15	120
			4-Nitrophenol-d4	40	26.37	66		10	150
			Fluorene-d10	40	27.84	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.86	57		10	130
			Anthracene-d10	40	28.16	70		10	150
			Pyrene-d10	40	27.70	69		10	130
			Benzo(a)pyrene-d12	40	27.57	69		10	140

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3878-02DL	DDC46DL	BN033874.D	1,4-Dioxane-d8	8	7.20	90		15	120
			Pyridine-d5	40	29.16	73		20	120
			Phenol-d5	40	35.04	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.24	83		10	150
			2-Chlorophenol-d4	40	32.34	81		15	120
			4-Methylphenol-d8	40	33.70	84		10	140
			Nitrobenzene-d5	40	28.30	71		10	135
			2-Nitrophenol-d4	40	26.12	65		10	120
			2,4-Dichlorophenol-d3	40	32.56	81		10	140
			4-Chloroaniline-d4	40	36.92	92		1	145
			Dimethylphthalate-d6	40	34.14	85		10	145
			Acenaphthylene-d8	40	33.44	84		15	120
			4-Nitrophenol-d4	40	24.90	62		10	150
			Fluorene-d10	40	36.42	91		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.98	65		10	130
			Anthracene-d10	40	35.44	89		10	150
			Pyrene-d10	40	32.16	80		10	130
			Benzo(a)pyrene-d12	40	34.42	86		10	140
P3878-03DL	DDC47DL	BN033872.D	1,4-Dioxane-d8	8	3.05	38		15	120
			Pyridine-d5	40	19.64	49		20	120
			Phenol-d5	40	25.10	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.85	75		10	150
			2-Chlorophenol-d4	40	21.82	55		15	120
			4-Methylphenol-d8	40	20.71	52		10	140
			Nitrobenzene-d5	40	26.73	67		10	135
			2-Nitrophenol-d4	40	21.19	53		10	120
			2,4-Dichlorophenol-d3	40	23.09	58		10	140
			4-Chloroaniline-d4	40	49.06	123		1	145
			Dimethylphthalate-d6	40	23.08	58		10	145
			Acenaphthylene-d8	40	23.71	59		15	120
			4-Nitrophenol-d4	40	26.38	66		10	150
			Fluorene-d10	40	25.05	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	56.25	141	*	10	130
			Anthracene-d10	40	24.02	60		10	150
			Pyrene-d10	40	23.95	60		10	130
			Benzo(a)pyrene-d12	40	23.37	58		10	140
P3878-07DL	DDCJ0DL	BN033873.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	15.37	38		20	120
			Phenol-d5	40	26.60	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.54	76		10	150
			2-Chlorophenol-d4	40	24.88	62		15	120
			4-Methylphenol-d8	40	23.56	59		10	140
			Nitrobenzene-d5	40	25.41	64		10	135
			2-Nitrophenol-d4	40	21.13	53		10	120
			2,4-Dichlorophenol-d3	40	24.72	62		10	140
			4-Chloroaniline-d4	40	39.08	98		1	145
			Dimethylphthalate-d6	40	23.15	58		10	145
			Acenaphthylene-d8	40	24.62	62		15	120
			4-Nitrophenol-d4	40	34.66	87		10	150

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3878-07DL	DDCJ0DL	BN033873.D	Fluorene-d10	40	24.97	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	25.69	64		10	150
			Pyrene-d10	40	23.37	58		10	130
			Benzo(a)pyrene-d12	40	23.89	60		10	140
P3878-14	DDC03	BN033871.D	1,4-Dioxane-d8	8	3.16	39		15	120
			Pyridine-d5	40	4.85	12	*	20	120
			Phenol-d5	40	22.92	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.68	52		10	150
			2-Chlorophenol-d4	40	21.62	54		15	120
			4-Methylphenol-d8	40	24.82	62		10	140
			Nitrobenzene-d5	40	22.40	56		10	135
			2-Nitrophenol-d4	40	24.64	62		10	120
			2,4-Dichlorophenol-d3	40	24.61	62		10	140
			4-Chloroaniline-d4	40	22.27	56		1	145
			Dimethylphthalate-d6	40	26.44	66		10	145
			Acenaphthylene-d8	40	26.23	66		15	120
			4-Nitrophenol-d4	40	23.99	60		10	150
			Fluorene-d10	40	26.55	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.22	26		10	130
			Anthracene-d10	40	28.24	71		10	150
			Pyrene-d10	40	27.23	68		10	130
			Benzo(a)pyrene-d12	40	29.11	73		10	140
P3878-15	DDC04	BN033868.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Pyridine-d5	40	3.16	8	*	20	120
			Phenol-d5	40	30.38	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.09	75		10	150
			2-Chlorophenol-d4	40	30.13	75		15	120
			4-Methylphenol-d8	40	29.60	74		10	140
			Nitrobenzene-d5	40	31.67	79		10	135
			2-Nitrophenol-d4	40	32.22	81		10	120
			2,4-Dichlorophenol-d3	40	32.65	82		10	140
			4-Chloroaniline-d4	40	19.65	49		1	145
			Dimethylphthalate-d6	40	27.01	68		10	145
			Acenaphthylene-d8	40	28.67	72		15	120
			4-Nitrophenol-d4	40	28.89	72		10	150
			Fluorene-d10	40	29.70	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.33	21		10	130
			Anthracene-d10	40	29.58	74		10	150
			Pyrene-d10	40	29.21	73		10	130
			Benzo(a)pyrene-d12	40	29.73	74		10	140
P3878-16	DDC05	BN033867.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	17.08	43		20	120
			Phenol-d5	40	22.73	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.05	60		10	150
			2-Chlorophenol-d4	40	22.96	57		15	120
			4-Methylphenol-d8	40	21.48	54		10	140
			Nitrobenzene-d5	40	25.39	63		10	135
			2-Nitrophenol-d4	40	23.99	60		10	120

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3878-16	DDC05	BN033867.D	2,4-Dichlorophenol-d3	40	24.40	61		10	140
			4-Chloroaniline-d4	40	25.75	64		1	145
			Dimethylphthalate-d6	40	20.13	50		10	145
			Acenaphthylene-d8	40	21.18	53		15	120
			4-Nitrophenol-d4	40	20.82	52		10	150
			Fluorene-d10	40	22.00	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.03	15		10	130
			Anthracene-d10	40	21.77	54		10	150
			Pyrene-d10	40	22.19	55		10	130
			Benzo(a)pyrene-d12	40	22.11	55		10	140
P3878-17	DDCC0	BN033866.D	1,4-Dioxane-d8	8	2.51	31		15	120
			Pyridine-d5	40	15.30	38		20	120
			Phenol-d5	40	16.69	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.12	40		10	150
			2-Chlorophenol-d4	40	17.73	44		15	120
			4-Methylphenol-d8	40	17.39	43		10	140
			Nitrobenzene-d5	40	17.67	44		10	135
			2-Nitrophenol-d4	40	18.71	47		10	120
			2,4-Dichlorophenol-d3	40	18.11	45		10	140
			4-Chloroaniline-d4	40	13.80	34		1	145
			Dimethylphthalate-d6	40	18.29	46		10	145
			Acenaphthylene-d8	40	19.41	49		15	120
			4-Nitrophenol-d4	40	15.68	39		10	150
			Fluorene-d10	40	19.49	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.40	11		10	130
			Anthracene-d10	40	20.16	50		10	150
			Pyrene-d10	40	19.13	48		10	130
			Benzo(a)pyrene-d12	40	20.60	51		10	140
P3878-18	DDCC1	BN033865.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Pyridine-d5	40	10.30	26		20	120
			Phenol-d5	40	26.41	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.19	63		10	150
			2-Chlorophenol-d4	40	26.81	67		15	120
			4-Methylphenol-d8	40	27.35	68		10	140
			Nitrobenzene-d5	40	27.56	69		10	135
			2-Nitrophenol-d4	40	28.22	71		10	120
			2,4-Dichlorophenol-d3	40	28.86	72		10	140
			4-Chloroaniline-d4	40	3.85	10		1	145
			Dimethylphthalate-d6	40	27.67	69		10	145
			Acenaphthylene-d8	40	28.50	71		15	120
			4-Nitrophenol-d4	40	27.46	69		10	150
			Fluorene-d10	40	29.19	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.20	21		10	130
			Anthracene-d10	40	30.68	77		10	150
			Pyrene-d10	40	30.02	75		10	130
			Benzo(a)pyrene-d12	40	30.43	76		10	140
P3878-19	DDCC2	BN033870.D	1,4-Dioxane-d8	8	3.21	40		15	120
			Pyridine-d5	40	10.13	25		20	120
			Phenol-d5	40	26.95	67		10	130

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3878-19	DDCC2	BN033870.D	Bis(2-Chloroethyl)ether-d8	40	20.58	51		10	150
			2-Chlorophenol-d4	40	23.47	59		15	120
			4-Methylphenol-d8	40	28.92	72		10	140
			Nitrobenzene-d5	40	21.69	54		10	135
			2-Nitrophenol-d4	40	24.62	62		10	120
			2,4-Dichlorophenol-d3	40	26.75	67		10	140
			4-Chloroaniline-d4	40	22.90	57		1	145
			Dimethylphthalate-d6	40	28.04	70		10	145
			Acenaphthylene-d8	40	27.23	68		15	120
			4-Nitrophenol-d4	40	28.11	70		10	150
			Fluorene-d10	40	28.30	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.74	32		10	130
			Anthracene-d10	40	30.57	76		10	150
			Pyrene-d10	40	28.68	72		10	130
			Benzo(a)pyrene-d12	40	31.08	78		10	140
P3878-20	DDCC3	BN033862.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Pyridine-d5	40	19.15	48		20	120
			Phenol-d5	40	21.53	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.40	56		10	150
			2-Chlorophenol-d4	40	22.47	56		15	120
			4-Methylphenol-d8	40	23.08	58		10	140
			Nitrobenzene-d5	40	22.21	56		10	135
			2-Nitrophenol-d4	40	23.12	58		10	120
			2,4-Dichlorophenol-d3	40	22.54	56		10	140
			4-Chloroaniline-d4	40	20.48	51		1	145
			Dimethylphthalate-d6	40	23.84	60		10	145
			Acenaphthylene-d8	40	23.32	58		15	120
			4-Nitrophenol-d4	40	19.51	49		10	150
			Fluorene-d10	40	24.27	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.41	56		10	130
			Anthracene-d10	40	24.05	60		10	150
			Pyrene-d10	40	23.69	59		10	130
P3878-20DL	DDCC3DL	BN033875.D	Benzo(a)pyrene-d12	40	24.56	61		10	140
			1,4-Dioxane-d8	8	5.50	69		15	120
			Pyridine-d5	40	26.46	66		20	120
			Phenol-d5	40	27.24	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.55	66		10	150
			2-Chlorophenol-d4	40	28.29	71		15	120
			4-Methylphenol-d8	40	28.03	70		10	140
			Nitrobenzene-d5	40	26.07	65		10	135
			2-Nitrophenol-d4	40	23.46	59		10	120
			2,4-Dichlorophenol-d3	40	27.92	70		10	140
			4-Chloroaniline-d4	40	27.60	69		1	145
			Dimethylphthalate-d6	40	28.31	71		10	145
			Acenaphthylene-d8	40	27.92	70		15	120
			4-Nitrophenol-d4	40	19.10	48		10	150
			Fluorene-d10	40	29.36	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	30.00	75		10	150

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3878-20DL	DDCC3DL	BN033875.D	Pyrene-d10	40	28.57	71		10	130
			Benzo(a)pyrene-d12	40	28.89	72		10	140
P3878-21MS	DDCC3MS	BN033863.D	1,4-Dioxane-d8	8	3.30	41		15	120
			Pyridine-d5	40	16.88	42		20	120
			Phenol-d5	40	20.72	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.46	51		10	150
			2-Chlorophenol-d4	40	21.27	53		15	120
			4-Methylphenol-d8	40	21.25	53		10	140
			Nitrobenzene-d5	40	20.56	51		10	135
			2-Nitrophenol-d4	40	21.07	53		10	120
			2,4-Dichlorophenol-d3	40	22.15	55		10	140
			4-Chloroaniline-d4	40	20.16	50		1	145
			Dimethylphthalate-d6	40	21.35	53		10	145
			Acenaphthylene-d8	40	20.85	52		15	120
			4-Nitrophenol-d4	40	19.80	49		10	150
			Fluorene-d10	40	21.16	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.80	57		10	130
			Anthracene-d10	40	21.37	53		10	150
			Pyrene-d10	40	20.37	51		10	130
			Benzo(a)pyrene-d12	40	22.18	55		10	140
P3878-22MSD	DDCC3MSD	BN033864.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	20.62	52		20	120
			Phenol-d5	40	25.22	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.09	63		10	150
			2-Chlorophenol-d4	40	26.01	65		15	120
			4-Methylphenol-d8	40	26.16	65		10	140
			Nitrobenzene-d5	40	25.89	65		10	135
			2-Nitrophenol-d4	40	27.27	68		10	120
			2,4-Dichlorophenol-d3	40	27.43	69		10	140
			4-Chloroaniline-d4	40	24.56	61		1	145
			Dimethylphthalate-d6	40	26.34	66		10	145
			Acenaphthylene-d8	40	26.37	66		15	120
			4-Nitrophenol-d4	40	24.60	62		10	150
			Fluorene-d10	40	26.09	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.91	77		10	130
			Anthracene-d10	40	26.46	66		10	150
			Pyrene-d10	40	25.67	64		10	130
			Benzo(a)pyrene-d12	40	27.29	68		10	140
PB163243BL	PB163243BL	BN033861.D	Pyridine-d5	40	23.37	58		20	120
			1,4-Dioxane-d8	8	5.20	65		15	120
			Phenol-d5	40	23.44	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.62	62		10	150
			2-Chlorophenol-d4	40	23.65	59		15	120
			4-Methylphenol-d8	40	23.35	58		10	140
			Nitrobenzene-d5	40	23.82	60		10	135
			2-Nitrophenol-d4	40	23.75	59		10	120
			2,4-Dichlorophenol-d3	40	22.57	56		10	140
			4-Chloroaniline-d4	40	22.46	56		1	145
			Dimethylphthalate-d6	40	25.54	64		10	145

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163243BL	PB163243BL	BN033861.D	Acenaphthylene-d8	40	24.27	61		15	120
			4-Nitrophenol-d4	40	22.97	57		10	150
			Fluorene-d10	40	24.51	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.58	49		10	130
			Anthracene-d10	40	25.22	63		10	150
			Pyrene-d10	40	24.52	61		10	130
			Benzo(a)pyrene-d12	40	24.54	61		10	140
PB163243BS	PB163243BS	BN033869.D	1,4-Dioxane-d8	8	5.38	67		15	120
			Pyridine-d5	40	27.01	68		20	120
			Phenol-d5	40	29.81	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.34	68		10	150
			2-Chlorophenol-d4	40	29.43	74		15	120
			4-Methylphenol-d8	40	29.83	75		10	140
			Nitrobenzene-d5	40	29.12	73		10	135
			2-Nitrophenol-d4	40	30.41	76		10	120
			2,4-Dichlorophenol-d3	40	30.08	75		10	140
			4-Chloroaniline-d4	40	26.09	65		1	145
			Dimethylphthalate-d6	40	28.11	70		10	145
			Acenaphthylene-d8	40	28.80	72		15	120
			4-Nitrophenol-d4	40	29.72	74		10	150
			Fluorene-d10	40	28.60	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.01	38		10	130
			Anthracene-d10	40	28.72	72		10	150
			Pyrene-d10	40	29.66	74		10	130
			Benzo(a)pyrene-d12	40	29.78	74		10	140

Surrogate Summary

SW-846

SDG No.: BN091124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-05	MDL-MED-SOIL-(BN033858.D		Pyridine-d5	40	23.61	59		20	120
			1,4-Dioxane-d8	8	5.04	63		15	120
			Phenol-d5	40	23.51	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.74	59		10	150
			2-Chlorophenol-d4	40	22.84	57		15	120
			4-Methylphenol-d8	40	21.26	53		10	140
			Nitrobenzene-d5	40	23.21	58		10	135
			2-Nitrophenol-d4	40	22.99	57		10	120
			2,4-Dichlorophenol-d3	40	21.86	55		10	140
			4-Chloroaniline-d4	40	21.34	53		1	145
			Dimethylphthalate-d6	40	23.09	58		10	145
			Acenaphthylene-d8	40	22.79	57		15	120
			4-Nitrophenol-d4	40	22.81	57		10	150
			Fluorene-d10	40	23.44	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.90	47		10	130
			Anthracene-d10	40	19.60	49		10	150
			Pyrene-d10	40	21.32	53		10	130
			Benzo(a)pyrene-d12	40	22.77	57		10	140
PB163275BL	PB163275BL	BN033859.D	1,4-Dioxane-d8	8	5.44	68		15	120
			Pyridine-d5	40	25.30	63		20	120
			Phenol-d5	40	25.94	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.98	67		10	150
			2-Chlorophenol-d4	40	26.28	66		15	120
			4-Methylphenol-d8	40	25.68	64		10	140
			Nitrobenzene-d5	40	26.83	67		10	135
			2-Nitrophenol-d4	40	26.86	67		10	120
			2,4-Dichlorophenol-d3	40	25.34	63		10	140
			4-Chloroaniline-d4	40	25.21	63		1	145
			Dimethylphthalate-d6	40	28.32	71		10	145
			Acenaphthylene-d8	40	26.65	67		15	120
			4-Nitrophenol-d4	40	25.09	63		10	150
			Fluorene-d10	40	27.06	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.95	55		10	130
			Anthracene-d10	40	28.00	70		10	150
			Pyrene-d10	40	27.96	70		10	130
			Benzo(a)pyrene-d12	40	27.87	70		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091124

Lab Code: CHEM

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033844.D

DFTPP Injection Date: 09/10/2024

Instrument ID: BNA_N

DFTPP Injection Time: 16:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.3
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	38.6
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	49.1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	12.3
442	Greater than 50% of mass 198	82.8
443	15.0 - 24.0% of mass 442	16.4 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD005217	SSTD00580	BN033845.D	09/10/2024	17:22
SSTD010218	SSTD01081	BN033846.D	09/10/2024	18:01
SSTD020219	SSTD02082	BN033847.D	09/10/2024	18:41
SSTD040220	SSTD04083	BN033848.D	09/10/2024	19:20
SSTD080221	SSTD08084	BN033849.D	09/10/2024	19:59
SSTD160222	SSTD16085	BN033850.D	09/10/2024	20:39
SICV223	SSTDICV020	BN033851.D	09/10/2024	21:18

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091124

Lab Code: CHEM

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033852.D

DFTPP Injection Date: 09/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.8
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.8
197	Less than 2.0% of mass 198	0.2
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	27.6
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	82.2
443	15.0 - 24.0% of mass 442	16 (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
SSTD020313	SSTDCCC020	BN033853.D	09/11/2024	08:48
SBLK198	PB163198BL	BN033854.D	09/11/2024	09:28
SBLK193	PB163193BL	BN033855.D	09/11/2024	10:07
MDL-WATER-QT3-2024-05	P3391-01	BN033856.D	09/11/2024	10:57
MDL-SOIL-QT3-2024-05	P3391-03	BN033857.D	09/11/2024	11:50
MDL-MED-SOIL-QT3-2024-05	P3391-05	BN033858.D	09/11/2024	12:29
SBLK275	PB163275BL	BN033859.D	09/11/2024	13:08
SSTD020314	SSTDCCC020	BN033860.D	09/11/2024	14:10
SBLK243	PB163243BL	BN033861.D	09/11/2024	14:58
DDCC3	P3878-20	BN033862.D	09/11/2024	15:37
DDCC3MS	P3878-21MS	BN033863.D	09/11/2024	16:16
DDCC3MSD	P3878-22MSD	BN033864.D	09/11/2024	16:55
DDCC1	P3878-18	BN033865.D	09/11/2024	17:35
DDCC0	P3878-17	BN033866.D	09/11/2024	18:14
DDC05	P3878-16	BN033867.D	09/11/2024	18:53
DDC04	P3878-15	BN033868.D	09/11/2024	19:33
SLCS243	PB163243BS	BN033869.D	09/11/2024	20:12
DDCC2	P3878-19	BN033870.D	09/11/2024	20:51

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091124

Lab Code: CHEM

SAS No.: BN091124 SDG NO.: BN091124

Lab File ID: BN033852.D

DFTPP Injection Date: 09/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.8
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.8
197	Less than 2.0% of mass 198	0.2
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	27.6
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	82.2
443	15.0 - 24.0% of mass 442	16 (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
DDC03	P3878-14	BN033871.D	09/11/2024	21:30
DDC47DL	P3878-03DL	BN033872.D	09/11/2024	22:10
DDCJ0DL	P3878-07DL	BN033873.D	09/11/2024	22:49
DDC46DL	P3878-02DL	BN033874.D	09/11/2024	23:28
DDCC3DL	P3878-20DL	BN033875.D	09/12/2024	00:08
SSTD020315	SSTDCCC020EC	BN033876.D	09/12/2024	00:47