

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/19/2024 : 10:28

Lab File ID: BP023212.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020729 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.521	0.010	8.4407	40.0
Benzaldehyde	0.851	0.995	0.010	16.9333	40.0
Pyridine	1.241	1.278	0.010	2.9344	40.0
Phenol	1.544	1.562	0.080	1.144	20.0
Bis(2-Chloroethyl)ether	1.160	1.228	0.100	5.8157	20.0
2-Chlorophenol	1.124	1.193	0.200	6.0914	20.0
2-Methylphenol	1.153	1.150	0.010	-0.2652	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.404	0.010	6.923	40.0
Acetophenone	2.045	2.027	0.060	-0.8863	20.0
4-Methylphenol	1.273	1.262	0.010	-0.8819	20.0
N-Nitroso-di-n-propylamine	1.021	1.035	0.050	1.3346	30.0
Hexachloroethane	0.544	0.562	0.100	3.3305	20.0
Nitrobenzene	0.400	0.451	0.050	12.845	25.0
Isophorone	0.714	0.779	0.050	9.0048	25.0
2-Nitrophenol	0.175	0.190	0.050	8.6215	25.0
2,4-Dimethylphenol	0.378	0.408	0.050	7.823	25.0
Bis(2-Chloroethoxy)methane	0.393	0.442	0.050	12.5272	20.0
2,4-Dichlorophenol	0.344	0.376	0.060	9.1059	20.0
Naphthalene	0.972	1.053	0.200	8.3548	20.0
4-Chloroaniline	0.402	0.409	0.010	1.8625	40.0
Hexachlorobutadiene	0.312	0.330	0.040	6.0749	30.0
Caprolactam	0.102	0.102	0.010	-0.0362	40.0
4-Chloro-3-methylphenol	0.370	0.395	0.040	6.6926	25.0
1-Methylnaphthalene	0.750	0.787	0.100	4.8984	20.0
2-Methylnaphthalene	0.734	0.762	0.100	3.9148	20.0
Hexachlorocyclopentadiene	0.355	0.334	0.010	-5.9384	40.0
2,4,6-Trichlorophenol	0.411	0.466	0.090	13.2671	25.0
2,4,5-Trichlorophenol	0.443	0.492	0.100	11.0785	25.0
1,1-Biphenyl	1.282	1.417	0.200	10.5681	20.0
2-Chloronaphthalene	1.048	1.181	0.300	12.7751	20.0
2-Nitroaniline	0.294	0.336	0.050	14.0774	40.0
Dimethylphthalate	1.422	1.509	0.300	6.1263	20.0
2,6-Dinitrotoluene	0.277	0.298	0.080	7.9314	30.0
Acenaphthylene	1.520	1.699	0.400	11.7305	20.0
3-Nitroaniline	0.238	0.260	0.010	8.974	40.0
Acenaphthene	1.104	1.196	0.200	8.3142	20.0
2,4-Dinitrophenol	0.196	0.154	0.010	-21.5459	40.0
4-Nitrophenol	0.253	0.221	0.010	-12.7043	40.0
Dibenzofuran	1.705	1.845	0.300	8.1962	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/19/2024 : 10:28

Lab File ID: BP023212.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020729 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.484	0.070	9.7111	30.0
Diethylphthalate	1.406	1.530	0.300	8.7967	20.0
Fluorene	1.396	1.484	0.200	6.3173	20.0
4-Chlorophenyl-phenylether	0.822	0.855	0.100	3.9885	20.0
4-Nitroaniline	0.222	0.258	0.010	16.378	40.0
4,6-Dinitro-2-methylphenol	0.128	0.125	0.010	-2.0867	40.0
N-Nitrosodiphenylamine	0.462	0.539	0.050	16.7264	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.764	0.100	13.2227	20.0
4-Bromophenyl-phenylether	0.226	0.251	0.070	10.754	20.0
Hexachlorobenzene	0.285	0.313	0.050	9.7786	25.0
Atrazine	0.223	0.250	0.010	11.9797	25.0
Pentachlorophenol	0.177	0.206	0.010	16.2214	40.0
Phenanthrene	0.944	1.050	0.200	11.1961	20.0
Pentachlorobenzene	0.302	0.343	0.050	13.7916	20.0
Anthracene	0.949	1.050	0.200	10.5582	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.317	0.050	20.103	20.0
Carbazole	0.828	0.926	0.050	11.766	40.0
Di-n-butylphthalate	0.919	1.084	0.500	17.9394	25.0
Fluoranthene	1.061	1.231	0.400	15.9772	25.0
Pyrene	1.140	1.345	0.400	17.9791	25.0
Butylbenzylphthalate	0.375	0.463	0.100	23.2637	40.0
3,3-Dichlorobenzidine	0.449	0.432	0.010	-3.8688	40.0
Benzo (a) anthracene	1.221	1.392	0.300	14.0035	30.0
Chrysene	1.149	1.291	0.200	12.3737	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.644	0.200	20.8082	40.0
Di-n-octyl phthalate	0.811	0.967	0.010	19.1839	40.0
Benzo (b) fluoranthene	1.113	1.281	0.200	15.0512	25.0
Benzo (k) fluoranthene	1.096	1.290	0.200	17.688	25.0
Benzo (a) pyrene	1.006	1.157	0.200	15.0064	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.512	0.200	7.8649	25.0
Dibenzo (a,h) anthracene	1.138	1.236	0.200	8.5691	30.0
Benzo (g,h,i) perylene	1.065	1.146	0.200	7.5927	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.471	0.040	8.7051	20.0
1,4-Dioxane-d8	0.416	0.485	0.010	16.4566	25.0
Pyridine-d5	1.236	1.281	0.010	3.6069	40.0
Phenol-d5	1.479	1.513	0.010	2.298	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.946	0.050	8.8556	25.0
2-Chlorophenol-d4	1.083	1.161	0.200	7.2328	20.0
4-Methylphenol-d8	1.217	1.210	0.010	-0.5378	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/19/2024 : 10:28

Lab File ID: BP023212.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020729 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.155	0.050	11.4108	20.0
2-Nitrophenol-d4	0.166	0.185	0.050	11.271	30.0
2,4-Dichlorophenol-d3	0.348	0.379	0.060	8.9627	20.0
4-Chloroaniline-d4	0.415	0.420	0.010	1.3181	40.0
Dimethylphthalate-d6	1.441	1.569	0.300	8.8518	20.0
Acenaphthylene-d8	1.504	1.673	0.400	11.243	20.0
4-Nitrophenol-d4	0.217	0.173	0.010	-20.2661	40.0
Fluorene-d10	1.264	1.338	0.100	5.8752	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.116	0.010	-3.2028	40.0
Anthracene-d10	0.847	0.954	0.300	12.615	20.0
Pyrene-d10	0.921	1.055	0.300	14.5728	25.0
Benzo(a)pyrene-d12	0.953	1.105	0.010	16.0083	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.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/19/2024 : 15:58

Lab File ID: BP023219.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020730 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.552	0.010	14.831	40.0
Benzaldehyde	0.851	1.020	0.010	19.9001	40.0
Pyridine	1.241	1.316	0.010	6.0407	40.0
Phenol	1.544	1.589	0.080	2.9321	20.0
Bis(2-Chloroethyl)ether	1.160	1.195	0.100	2.9716	20.0
2-Chlorophenol	1.124	1.182	0.200	5.0938	20.0
2-Methylphenol	1.153	1.143	0.010	-0.8373	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.420	0.010	8.089	40.0
Acetophenone	2.045	2.043	0.060	-0.0774	20.0
4-Methylphenol	1.273	1.224	0.010	-3.8611	20.0
N-Nitroso-di-n-propylamine	1.021	1.072	0.050	4.9519	30.0
Hexachloroethane	0.544	0.591	0.100	8.6742	20.0
Nitrobenzene	0.400	0.443	0.050	10.8422	25.0
Isophorone	0.714	0.767	0.050	7.3712	25.0
2-Nitrophenol	0.175	0.188	0.050	7.2322	25.0
2,4-Dimethylphenol	0.378	0.419	0.050	10.8479	25.0
Bis(2-Chloroethoxy)methane	0.393	0.436	0.050	11.0113	20.0
2,4-Dichlorophenol	0.344	0.374	0.060	8.5319	20.0
Naphthalene	0.972	1.031	0.200	6.0969	20.0
4-Chloroaniline	0.402	0.399	0.010	-0.7978	40.0
Hexachlorobutadiene	0.312	0.335	0.040	7.3746	30.0
Caprolactam	0.102	0.102	0.010	-0.3343	40.0
4-Chloro-3-methylphenol	0.370	0.392	0.040	5.8243	25.0
1-Methylnaphthalene	0.750	0.793	0.100	5.7939	20.0
2-Methylnaphthalene	0.734	0.771	0.100	5.1285	20.0
Hexachlorocyclopentadiene	0.355	0.331	0.010	-6.536	40.0
2,4,6-Trichlorophenol	0.411	0.449	0.090	9.184	25.0
2,4,5-Trichlorophenol	0.443	0.472	0.100	6.3781	25.0
1,1-Biphenyl	1.282	1.403	0.200	9.4695	20.0
2-Chloronaphthalene	1.048	1.160	0.300	10.6829	20.0
2-Nitroaniline	0.294	0.323	0.050	9.8819	40.0
Dimethylphthalate	1.422	1.543	0.300	8.5411	20.0
2,6-Dinitrotoluene	0.277	0.299	0.080	7.9975	30.0
Acenaphthylene	1.520	1.677	0.400	10.2941	20.0
3-Nitroaniline	0.238	0.252	0.010	5.7887	40.0
Acenaphthene	1.104	1.229	0.200	11.383	20.0
2,4-Dinitrophenol	0.196	0.159	0.010	-18.7968	40.0
4-Nitrophenol	0.253	0.317	0.010	24.9586	40.0
Dibenzofuran	1.705	1.875	0.300	9.9224	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/19/2024 : 15:58

Lab File ID: BP023219.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020730 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.503	0.070	14.1052	30.0
Diethylphthalate	1.406	1.564	0.300	11.2607	20.0
Fluorene	1.396	1.530	0.200	9.6195	20.0
4-Chlorophenyl-phenylether	0.822	0.900	0.100	9.4599	20.0
4-Nitroaniline	0.222	0.256	0.010	15.3413	40.0
4,6-Dinitro-2-methylphenol	0.128	0.120	0.010	-6.4716	40.0
N-Nitrosodiphenylamine	0.462	0.518	0.050	12.1238	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.744	0.100	10.23	20.0
4-Bromophenyl-phenylether	0.226	0.244	0.070	7.898	20.0
Hexachlorobenzene	0.285	0.315	0.050	10.4396	25.0
Atrazine	0.223	0.238	0.010	6.3991	25.0
Pentachlorophenol	0.177	0.184	0.010	4.1273	40.0
Phenanthrene	0.944	1.037	0.200	9.7793	20.0
Pentachlorobenzene	0.302	0.330	0.050	9.5563	20.0
Anthracene	0.949	1.054	0.200	11.0401	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.297	0.050	12.5277	20.0
Carbazole	0.828	0.909	0.050	9.7255	40.0
Di-n-butylphthalate	0.919	1.075	0.500	16.9532	25.0
Fluoranthene	1.061	1.199	0.400	13.0162	25.0
Pyrene	1.140	1.365	0.400	19.6866	25.0
Butylbenzylphthalate	0.375	0.441	0.100	17.3581	40.0
3,3-Dichlorobenzidine	0.449	0.455	0.010	1.2971	40.0
Benzo (a) anthracene	1.221	1.396	0.300	14.2783	30.0
Chrysene	1.149	1.311	0.200	14.1116	30.0
Bis (2-ethylhexyl) phthalate	0.533	0.626	0.200	17.2897	40.0
Di-n-octyl phthalate	0.811	0.907	0.010	11.7788	40.0
Benzo (b) fluoranthene	1.113	1.258	0.200	13.0199	25.0
Benzo (k) fluoranthene	1.096	1.237	0.200	12.8782	25.0
Benzo (a) pyrene	1.006	1.143	0.200	13.6116	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.508	0.200	7.5551	25.0
Dibenzo (a,h) anthracene	1.138	1.221	0.200	7.2488	30.0
Benzo (g,h,i) perylene	1.065	1.143	0.200	7.3501	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.488	0.040	12.7133	20.0
1,4-Dioxane-d8	0.416	0.476	0.010	14.4922	25.0
Pyridine-d5	1.236	1.294	0.010	4.6625	40.0
Phenol-d5	1.479	1.483	0.010	0.3073	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.942	0.050	8.3951	25.0
2-Chlorophenol-d4	1.083	1.112	0.200	2.6998	20.0
4-Methylphenol-d8	1.217	1.196	0.010	-1.7453	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/19/2024 : 15:58

Lab File ID: BP023219.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020730 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.152	0.050	9.2803	20.0
2-Nitrophenol-d4	0.166	0.182	0.050	9.4037	30.0
2,4-Dichlorophenol-d3	0.348	0.370	0.060	6.4204	20.0
4-Chloroaniline-d4	0.415	0.412	0.010	-0.6221	40.0
Dimethylphthalate-d6	1.441	1.564	0.300	8.5038	20.0
Acenaphthylene-d8	1.504	1.678	0.400	11.5879	20.0
4-Nitrophenol-d4	0.217	0.179	0.010	-17.5257	40.0
Fluorene-d10	1.264	1.399	0.100	10.7353	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.114	0.010	-4.6504	40.0
Anthracene-d10	0.847	0.938	0.300	10.795	20.0
Pyrene-d10	0.921	1.023	0.300	11.0988	25.0
Benzo(a)pyrene-d12	0.953	1.088	0.010	14.1907	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.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 03:28

Lab File ID: BP023235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020731 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.534	0.010	11.1537	40.0
Benzaldehyde	0.851	1.024	0.010	20.3342	40.0
Pyridine	1.241	1.325	0.010	6.7614	40.0
Phenol	1.544	1.552	0.080	0.5312	20.0
Bis(2-Chloroethyl)ether	1.160	1.186	0.100	2.1994	20.0
2-Chlorophenol	1.124	1.195	0.200	6.2679	20.0
2-Methylphenol	1.153	1.117	0.010	-3.1266	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.401	0.010	6.6293	40.0
Acetophenone	2.045	2.054	0.060	0.4592	20.0
4-Methylphenol	1.273	1.251	0.010	-1.7289	20.0
N-Nitroso-di-n-propylamine	1.021	1.020	0.050	-0.0616	30.0
Hexachloroethane	0.544	0.569	0.100	4.5717	20.0
Nitrobenzene	0.400	0.450	0.050	12.5296	25.0
Isophorone	0.714	0.773	0.050	8.1872	25.0
2-Nitrophenol	0.175	0.189	0.050	7.9161	25.0
2,4-Dimethylphenol	0.378	0.416	0.050	10.035	25.0
Bis(2-Chloroethoxy)methane	0.393	0.444	0.050	12.8558	20.0
2,4-Dichlorophenol	0.344	0.371	0.060	7.6811	20.0
Naphthalene	0.972	1.063	0.200	9.4263	20.0
4-Chloroaniline	0.402	0.409	0.010	1.678	40.0
Hexachlorobutadiene	0.312	0.332	0.040	6.5179	30.0
Caprolactam	0.102	0.101	0.010	-1.0655	40.0
4-Chloro-3-methylphenol	0.370	0.394	0.040	6.3218	25.0
1-Methylnaphthalene	0.750	0.786	0.100	4.7783	20.0
2-Methylnaphthalene	0.734	0.767	0.100	4.4996	20.0
Hexachlorocyclopentadiene	0.355	0.337	0.010	-4.9421	40.0
2,4,6-Trichlorophenol	0.411	0.463	0.090	12.6138	25.0
2,4,5-Trichlorophenol	0.443	0.501	0.100	12.9363	25.0
1,1-Biphenyl	1.282	1.435	0.200	11.9738	20.0
2-Chloronaphthalene	1.048	1.164	0.300	11.1437	20.0
2-Nitroaniline	0.294	0.327	0.050	11.0906	40.0
Dimethylphthalate	1.422	1.541	0.300	8.4202	20.0
2,6-Dinitrotoluene	0.277	0.306	0.080	10.7921	30.0
Acenaphthylene	1.520	1.736	0.400	14.1692	20.0
3-Nitroaniline	0.238	0.263	0.010	10.2437	40.0
Acenaphthene	1.104	1.241	0.200	12.4618	20.0
2,4-Dinitrophenol	0.196	0.158	0.010	-19.6018	40.0
4-Nitrophenol	0.253	0.216	0.010	-14.9239	40.0
Dibenzofuran	1.705	1.858	0.300	8.9542	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 03:28

Lab File ID: BP023235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020731 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.491	0.070	11.5036	30.0
Diethylphthalate	1.406	1.541	0.300	9.5766	20.0
Fluorene	1.396	1.500	0.200	7.4701	20.0
4-Chlorophenyl-phenylether	0.822	0.893	0.100	8.6887	20.0
4-Nitroaniline	0.222	0.255	0.010	14.9603	40.0
4,6-Dinitro-2-methylphenol	0.128	0.124	0.010	-2.9104	40.0
N-Nitrosodiphenylamine	0.462	0.538	0.050	16.4531	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.759	0.100	12.4604	20.0
4-Bromophenyl-phenylether	0.226	0.249	0.070	10.1296	20.0
Hexachlorobenzene	0.285	0.313	0.050	9.6442	25.0
Atrazine	0.223	0.239	0.010	6.7759	25.0
Pentachlorophenol	0.177	0.200	0.010	13.1897	40.0
Phenanthrene	0.944	1.050	0.200	11.1705	20.0
Pentachlorobenzene	0.302	0.343	0.050	13.9206	20.0
Anthracene	0.949	1.067	0.200	12.3595	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.309	0.050	16.8514	20.0
Carbazole	0.828	0.932	0.050	12.5638	40.0
Di-n-butylphthalate	0.919	1.053	0.500	14.597	25.0
Fluoranthene	1.061	1.209	0.400	13.9012	25.0
Pyrene	1.140	1.343	0.400	17.7916	25.0
Butylbenzylphthalate	0.375	0.443	0.100	17.9403	40.0
3,3-Dichlorobenzidine	0.449	0.462	0.010	2.8245	40.0
Benzo (a) anthracene	1.221	1.435	0.300	17.5205	30.0
Chrysene	1.149	1.314	0.200	14.3215	30.0
Bis (2-ethylhexyl) phthalate	0.533	0.627	0.200	17.4793	40.0
Di-n-octyl phthalate	0.811	0.904	0.010	11.407	40.0
Benzo (b) fluoranthene	1.113	1.308	0.200	17.5119	25.0
Benzo (k) fluoranthene	1.096	1.251	0.200	14.2024	25.0
Benzo (a) pyrene	1.006	1.164	0.200	15.6512	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.560	0.200	11.2505	25.0
Dibenzo (a,h) anthracene	1.138	1.269	0.200	11.5163	30.0
Benzo (g,h,i) perylene	1.065	1.186	0.200	11.3876	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.468	0.040	8.0893	20.0
1,4-Dioxane-d8	0.416	0.483	0.010	16.1219	25.0
Pyridine-d5	1.236	1.302	0.010	5.3118	40.0
Phenol-d5	1.479	1.511	0.010	2.1698	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.900	0.050	3.5726	25.0
2-Chlorophenol-d4	1.083	1.140	0.200	5.23	20.0
4-Methylphenol-d8	1.217	1.179	0.010	-3.1129	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 03:28

Lab File ID: BP023235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020731 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.154	0.050	10.4635	20.0
2-Nitrophenol-d4	0.166	0.183	0.050	9.9674	30.0
2,4-Dichlorophenol-d3	0.348	0.383	0.060	10.0564	20.0
4-Chloroaniline-d4	0.415	0.424	0.010	2.3025	40.0
Dimethylphthalate-d6	1.441	1.574	0.300	9.2102	20.0
Acenaphthylene-d8	1.504	1.679	0.400	11.6084	20.0
4-Nitrophenol-d4	0.217	0.180	0.010	-17.0724	40.0
Fluorene-d10	1.264	1.367	0.100	8.1889	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.114	0.010	-4.5713	40.0
Anthracene-d10	0.847	0.955	0.300	12.7234	20.0
Pyrene-d10	0.921	1.053	0.300	14.258	25.0
Benzo(a)pyrene-d12	0.953	1.094	0.010	14.8171	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.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 10:56

Lab File ID: BP023245.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020732 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.539	0.010	12.0505	40.0
Benzaldehyde	0.851	0.963	0.010	13.202	40.0
Pyridine	1.241	1.307	0.010	5.2419	40.0
Phenol	1.544	1.495	0.080	-3.1572	20.0
Bis(2-Chloroethyl)ether	1.160	1.186	0.100	2.2477	20.0
2-Chlorophenol	1.124	1.169	0.200	4.0092	20.0
2-Methylphenol	1.153	1.098	0.010	-4.7787	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.380	0.010	5.0824	40.0
Acetophenone	2.045	1.971	0.060	-3.5846	20.0
4-Methylphenol	1.273	1.198	0.010	-5.8604	20.0
N-Nitroso-di-n-propylamine	1.021	1.007	0.050	-1.3645	30.0
Hexachloroethane	0.544	0.564	0.100	3.7378	20.0
Nitrobenzene	0.400	0.434	0.050	8.5415	25.0
Isophorone	0.714	0.755	0.050	5.7	25.0
2-Nitrophenol	0.175	0.184	0.050	5.2774	25.0
2,4-Dimethylphenol	0.378	0.400	0.050	5.8224	25.0
Bis(2-Chloroethoxy)methane	0.393	0.425	0.050	8.218	20.0
2,4-Dichlorophenol	0.344	0.348	0.060	1.2039	20.0
Naphthalene	0.972	1.021	0.200	5.0323	20.0
4-Chloroaniline	0.402	0.405	0.010	0.6781	40.0
Hexachlorobutadiene	0.312	0.320	0.040	2.783	30.0
Caprolactam	0.102	0.101	0.010	-0.9888	40.0
4-Chloro-3-methylphenol	0.370	0.380	0.040	2.5234	25.0
1-Methylnaphthalene	0.750	0.771	0.100	2.7693	20.0
2-Methylnaphthalene	0.734	0.742	0.100	1.105	20.0
Hexachlorocyclopentadiene	0.355	0.320	0.010	-9.8076	40.0
2,4,6-Trichlorophenol	0.411	0.448	0.090	8.927	25.0
2,4,5-Trichlorophenol	0.443	0.471	0.100	6.2381	25.0
1,1-Biphenyl	1.282	1.396	0.200	8.9093	20.0
2-Chloronaphthalene	1.048	1.135	0.300	8.3732	20.0
2-Nitroaniline	0.294	0.320	0.050	8.859	40.0
Dimethylphthalate	1.422	1.516	0.300	6.6643	20.0
2,6-Dinitrotoluene	0.277	0.303	0.080	9.4577	30.0
Acenaphthylene	1.520	1.658	0.400	9.0755	20.0
3-Nitroaniline	0.238	0.246	0.010	3.2492	40.0
Acenaphthene	1.104	1.215	0.200	10.0713	20.0
2,4-Dinitrophenol	0.196	0.167	0.010	-14.8828	40.0
4-Nitrophenol	0.253	0.296	0.010	16.7279	40.0
Dibenzofuran	1.705	1.824	0.300	6.9323	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 10:56

Lab File ID: BP023245.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020732 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.492	0.070	11.5887	30.0
Diethylphthalate	1.406	1.509	0.300	7.3251	20.0
Fluorene	1.396	1.482	0.200	6.1532	20.0
4-Chlorophenyl-phenylether	0.822	0.869	0.100	5.6838	20.0
4-Nitroaniline	0.222	0.251	0.010	13.3014	40.0
4,6-Dinitro-2-methylphenol	0.128	0.122	0.010	-4.569	40.0
N-Nitrosodiphenylamine	0.462	0.503	0.050	8.8104	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.750	0.100	11.0716	20.0
4-Bromophenyl-phenylether	0.226	0.244	0.070	7.754	20.0
Hexachlorobenzene	0.285	0.301	0.050	5.4696	25.0
Atrazine	0.223	0.236	0.010	5.5401	25.0
Pentachlorophenol	0.177	0.194	0.010	9.472	40.0
Phenanthrene	0.944	1.027	0.200	8.7425	20.0
Pentachlorobenzene	0.302	0.323	0.050	7.2621	20.0
Anthracene	0.949	1.043	0.200	9.8388	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.293	0.050	11.0537	20.0
Carbazole	0.828	0.892	0.050	7.7416	40.0
Di-n-butylphthalate	0.919	1.029	0.500	11.987	25.0
Fluoranthene	1.061	1.156	0.400	8.9559	25.0
Pyrene	1.140	1.312	0.400	15.103	25.0
Butylbenzylphthalate	0.375	0.420	0.100	12.0014	40.0
3,3-Dichlorobenzidine	0.449	0.452	0.010	0.6292	40.0
Benzo (a) anthracene	1.221	1.351	0.300	10.6203	30.0
Chrysene	1.149	1.263	0.200	9.94	30.0
Bis (2-ethylhexyl) phthalate	0.533	0.600	0.200	12.4689	40.0
Di-n-octyl phthalate	0.811	0.866	0.010	6.7552	40.0
Benzo (b) fluoranthene	1.113	1.249	0.200	12.1775	25.0
Benzo (k) fluoranthene	1.096	1.247	0.200	13.8139	25.0
Benzo (a) pyrene	1.006	1.127	0.200	12.0436	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.498	0.200	6.8761	25.0
Dibenzo (a,h) anthracene	1.138	1.227	0.200	7.7793	30.0
Benzo (g,h,i) perylene	1.065	1.119	0.200	5.0474	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.454	0.040	4.7925	20.0
Pyridine-d5	1.236	1.274	0.010	3.0706	40.0
1,4-Dioxane-d8	0.416	0.487	0.010	17.0365	25.0
Phenol-d5	1.479	1.454	0.010	-1.6464	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.875	0.050	0.7304	25.0
2-Chlorophenol-d4	1.083	1.110	0.200	2.5332	20.0
4-Methylphenol-d8	1.217	1.155	0.010	-5.068	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 10:56

Lab File ID: BP023245.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020732 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.147	0.050	5.4663	20.0
2-Nitrophenol-d4	0.166	0.174	0.050	4.6734	30.0
2,4-Dichlorophenol-d3	0.348	0.364	0.060	4.6572	20.0
4-Chloroaniline-d4	0.415	0.408	0.010	-1.7188	40.0
Dimethylphthalate-d6	1.441	1.542	0.300	6.987	20.0
Acenaphthylene-d8	1.504	1.674	0.400	11.2712	20.0
4-Nitrophenol-d4	0.217	0.177	0.010	-18.2916	40.0
Fluorene-d10	1.264	1.336	0.100	5.6765	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.112	0.010	-6.4214	40.0
Anthracene-d10	0.847	0.912	0.300	7.7352	20.0
Pyrene-d10	0.921	0.995	0.300	8.0471	25.0
Benzo(a)pyrene-d12	0.953	1.055	0.010	10.7284	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.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 22:27

Lab File ID: BP023261.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020733 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.533	0.010	10.7911	40.0
Benzaldehyde	0.851	0.977	0.010	14.8094	40.0
Pyridine	1.241	1.294	0.010	4.2573	40.0
Phenol	1.544	1.529	0.080	-0.9687	20.0
Bis(2-Chloroethyl)ether	1.160	1.189	0.100	2.446	20.0
2-Chlorophenol	1.124	1.147	0.200	1.9943	20.0
2-Methylphenol	1.153	1.123	0.010	-2.5389	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.397	0.010	6.323	40.0
Acetophenone	2.045	2.029	0.060	-0.7655	20.0
4-Methylphenol	1.273	1.229	0.010	-3.4305	20.0
N-Nitroso-di-n-propylamine	1.021	1.016	0.050	-0.5017	30.0
Hexachloroethane	0.544	0.561	0.100	3.1725	20.0
Nitrobenzene	0.400	0.438	0.050	9.5683	25.0
Isophorone	0.714	0.764	0.050	6.9525	25.0
2-Nitrophenol	0.175	0.193	0.050	10.2536	25.0
2,4-Dimethylphenol	0.378	0.406	0.050	7.3653	25.0
Bis(2-Chloroethoxy)methane	0.393	0.430	0.050	9.3245	20.0
2,4-Dichlorophenol	0.344	0.360	0.060	4.5604	20.0
Naphthalene	0.972	1.048	0.200	7.8097	20.0
4-Chloroaniline	0.402	0.403	0.010	0.4172	40.0
Hexachlorobutadiene	0.312	0.335	0.040	7.6321	30.0
Caprolactam	0.102	0.104	0.010	1.1848	40.0
4-Chloro-3-methylphenol	0.370	0.393	0.040	6.1767	25.0
1-Methylnaphthalene	0.750	0.774	0.100	3.2101	20.0
2-Methylnaphthalene	0.734	0.774	0.100	5.5729	20.0
Hexachlorocyclopentadiene	0.355	0.329	0.010	-7.0925	40.0
2,4,6-Trichlorophenol	0.411	0.442	0.090	7.5472	25.0
2,4,5-Trichlorophenol	0.443	0.465	0.100	4.8094	25.0
1,1-Biphenyl	1.282	1.406	0.200	9.6727	20.0
2-Chloronaphthalene	1.048	1.134	0.300	8.2478	20.0
2-Nitroaniline	0.294	0.326	0.050	10.7743	40.0
Dimethylphthalate	1.422	1.488	0.300	4.7006	20.0
2,6-Dinitrotoluene	0.277	0.301	0.080	8.9541	30.0
Acenaphthylene	1.520	1.674	0.400	10.1226	20.0
3-Nitroaniline	0.238	0.254	0.010	6.4368	40.0
Acenaphthene	1.104	1.209	0.200	9.5298	20.0
2,4-Dinitrophenol	0.196	0.162	0.010	-17.6583	40.0
4-Nitrophenol	0.253	0.241	0.010	-4.8492	40.0
Dibenzofuran	1.705	1.819	0.300	6.6569	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 22:27

Lab File ID: BP023261.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020733 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.482	0.070	9.4779	30.0
Diethylphthalate	1.406	1.534	0.300	9.1383	20.0
Fluorene	1.396	1.489	0.200	6.7021	20.0
4-Chlorophenyl-phenylether	0.822	0.866	0.100	5.3251	20.0
4-Nitroaniline	0.222	0.238	0.010	7.5413	40.0
4,6-Dinitro-2-methylphenol	0.128	0.125	0.010	-2.4462	40.0
N-Nitrosodiphenylamine	0.462	0.509	0.050	10.0365	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.748	0.100	10.763	20.0
4-Bromophenyl-phenylether	0.226	0.247	0.070	9.1094	20.0
Hexachlorobenzene	0.285	0.306	0.050	7.3985	25.0
Atrazine	0.223	0.235	0.010	5.0926	25.0
Pentachlorophenol	0.177	0.193	0.010	9.0323	40.0
Phenanthrene	0.944	1.051	0.200	11.298	20.0
Pentachlorobenzene	0.302	0.328	0.050	8.7632	20.0
Anthracene	0.949	1.020	0.200	7.4195	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.298	0.050	12.8195	20.0
Carbazole	0.828	0.904	0.050	9.0891	40.0
Di-n-butylphthalate	0.919	1.009	0.500	9.7476	25.0
Fluoranthene	1.061	1.167	0.400	9.9652	25.0
Pyrene	1.140	1.316	0.400	15.4469	25.0
Butylbenzylphthalate	0.375	0.422	0.100	12.375	40.0
3,3-Dichlorobenzidine	0.449	0.461	0.010	2.5755	40.0
Benzo (a) anthracene	1.221	1.352	0.300	10.7205	30.0
Chrysene	1.149	1.288	0.200	12.0915	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.601	0.200	12.757	40.0
Di-n-octyl phthalate	0.811	0.882	0.010	8.7414	40.0
Benzo (b) fluoranthene	1.113	1.274	0.200	14.4331	25.0
Benzo (k) fluoranthene	1.096	1.268	0.200	15.6978	25.0
Benzo (a) pyrene	1.006	1.131	0.200	12.3858	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.524	0.200	8.7019	25.0
Dibenzo (a,h) anthracene	1.138	1.248	0.200	9.6591	30.0
Benzo (g,h,i) perylene	1.065	1.153	0.200	8.2617	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.474	0.040	9.298	20.0
1,4-Dioxane-d8	0.416	0.499	0.010	19.9018	25.0
Pyridine-d5	1.236	1.291	0.010	4.4441	40.0
Phenol-d5	1.479	1.448	0.010	-2.0624	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.891	0.050	2.593	25.0
2-Chlorophenol-d4	1.083	1.127	0.200	4.1099	20.0
4-Methylphenol-d8	1.217	1.181	0.010	-2.9301	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/20/2024 : 22:27

Lab File ID: BP023261.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020733 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.152	0.050	9.4874	20.0
2-Nitrophenol-d4	0.166	0.176	0.050	5.9313	30.0
2,4-Dichlorophenol-d3	0.348	0.376	0.060	8.1352	20.0
4-Chloroaniline-d4	0.415	0.426	0.010	2.7546	40.0
Dimethylphthalate-d6	1.441	1.536	0.300	6.559	20.0
Acenaphthylene-d8	1.504	1.629	0.400	8.3281	20.0
4-Nitrophenol-d4	0.217	0.183	0.010	-15.5318	40.0
Fluorene-d10	1.264	1.356	0.100	7.3202	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.115	0.010	-4.1378	40.0
Anthracene-d10	0.847	0.921	0.300	8.7952	20.0
Pyrene-d10	0.921	1.021	0.300	10.8098	25.0
Benzo(a)pyrene-d12	0.953	1.082	0.010	13.5455	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.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/21/2024 : 08:36

Lab File ID: BP023276.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020734 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.529	0.010	10.1135	40.0
Benzaldehyde	0.851	0.896	0.010	5.2463	40.0
Pyridine	1.241	1.315	0.010	5.9459	40.0
Phenol	1.544	1.563	0.080	1.2326	20.0
Bis(2-Chloroethyl)ether	1.160	1.220	0.100	5.1613	20.0
2-Chlorophenol	1.124	1.190	0.200	5.8596	20.0
2-Methylphenol	1.153	1.142	0.010	-0.8867	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.393	0.010	6.0317	40.0
Acetophenone	2.045	1.968	0.060	-3.7542	20.0
4-Methylphenol	1.273	1.200	0.010	-5.7401	20.0
N-Nitroso-di-n-propylamine	1.021	0.980	0.050	-3.9651	30.0
Hexachloroethane	0.544	0.563	0.100	3.5986	20.0
Nitrobenzene	0.400	0.464	0.050	16.0601	25.0
Isophorone	0.714	0.757	0.050	5.9326	25.0
2-Nitrophenol	0.175	0.186	0.050	6.1558	25.0
2,4-Dimethylphenol	0.378	0.398	0.050	5.254	25.0
Bis(2-Chloroethoxy)methane	0.393	0.432	0.050	9.9122	20.0
2,4-Dichlorophenol	0.344	0.370	0.060	7.506	20.0
Naphthalene	0.972	1.065	0.200	9.6218	20.0
4-Chloroaniline	0.402	0.371	0.010	-7.6895	40.0
Hexachlorobutadiene	0.312	0.332	0.040	6.4233	30.0
Caprolactam	0.102	0.095	0.010	-6.7619	40.0
4-Chloro-3-methylphenol	0.370	0.380	0.040	2.7085	25.0
1-Methylnaphthalene	0.750	0.768	0.100	2.465	20.0
2-Methylnaphthalene	0.734	0.744	0.100	1.4231	20.0
Hexachlorocyclopentadiene	0.355	0.230	0.010	-35.2695	40.0
2,4,6-Trichlorophenol	0.411	0.466	0.090	13.308	25.0
2,4,5-Trichlorophenol	0.443	0.480	0.100	8.2048	25.0
1,1-Biphenyl	1.282	1.456	0.200	13.6345	20.0
2-Chloronaphthalene	1.048	1.207	0.300	15.1827	20.0
2-Nitroaniline	0.294	0.335	0.050	13.9471	40.0
Dimethylphthalate	1.422	1.552	0.300	9.1759	20.0
2,6-Dinitrotoluene	0.277	0.310	0.080	12.0799	30.0
Acenaphthylene	1.520	1.805	0.400	18.7538	20.0
3-Nitroaniline	0.238	0.263	0.010	10.6281	40.0
Acenaphthene	1.104	1.230	0.200	11.4047	20.0
2,4-Dinitrophenol	0.196	0.167	0.010	-15.0937	40.0
4-Nitrophenol	0.253	0.196	0.010	-22.8275	40.0
Dibenzofuran	1.705	1.829	0.300	7.2298	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/21/2024 : 08:36

Lab File ID: BP023276.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020734 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.466	0.070	5.751	30.0
Diethylphthalate	1.406	1.504	0.300	6.9707	20.0
Fluorene	1.396	1.520	0.200	8.8773	20.0
4-Chlorophenyl-phenylether	0.822	0.889	0.100	8.2032	20.0
4-Nitroaniline	0.222	0.247	0.010	11.2567	40.0
4,6-Dinitro-2-methylphenol	0.128	0.113	0.010	-11.5876	40.0
N-Nitrosodiphenylamine	0.462	0.522	0.050	12.9122	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.779	0.100	15.3541	20.0
4-Bromophenyl-phenylether	0.226	0.259	0.070	14.4553	20.0
Hexachlorobenzene	0.285	0.318	0.050	11.4496	25.0
Atrazine	0.223	0.223	0.010	-0.0265	25.0
Pentachlorophenol	0.177	0.177	0.010	0.0912	40.0
Phenanthrene	0.944	1.068	0.200	13.0599	20.0
Pentachlorobenzene	0.302	0.340	0.050	12.6587	20.0
Anthracene	0.949	1.084	0.200	14.1448	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.319	0.050	20.9349	20.0
Carbazole	0.828	0.918	0.050	10.8162	40.0
Di-n-butylphthalate	0.919	1.035	0.500	12.5723	25.0
Fluoranthene	1.061	1.260	0.400	18.7562	25.0
Pyrene	1.140	1.310	0.400	14.8886	25.0
Butylbenzylphthalate	0.375	0.459	0.100	22.2961	40.0
3,3-Dichlorobenzidine	0.449	0.454	0.010	1.1949	40.0
Benzo (a) anthracene	1.221	1.381	0.300	13.0993	30.0
Chrysene	1.149	1.315	0.200	14.4738	30.0
Bis (2-ethylhexyl) phthalate	0.533	0.636	0.200	19.3167	40.0
Di-n-octyl phthalate	0.811	0.908	0.010	11.9453	40.0
Benzo (b) fluoranthene	1.113	1.266	0.200	13.6887	25.0
Benzo (k) fluoranthene	1.096	1.233	0.200	12.4791	25.0
Benzo (a) pyrene	1.006	1.164	0.200	15.7119	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.481	0.200	5.5995	25.0
Dibenzo (a,h) anthracene	1.138	1.214	0.200	6.6246	30.0
Benzo (g,h,i) perylene	1.065	1.174	0.200	10.2069	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.467	0.040	7.741	20.0
1,4-Dioxane-d8	0.416	0.459	0.010	10.4181	25.0
Pyridine-d5	1.236	1.275	0.010	3.177	40.0
Phenol-d5	1.479	1.504	0.010	1.6942	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.917	0.050	5.5002	25.0
2-Chlorophenol-d4	1.083	1.202	0.200	10.9858	20.0
4-Methylphenol-d8	1.217	1.182	0.010	-2.8211	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/21/2024 : 08:36

Lab File ID: BP023276.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020734 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.158	0.050	13.621	20.0
2-Nitrophenol-d4	0.166	0.178	0.050	7.2298	30.0
2,4-Dichlorophenol-d3	0.348	0.381	0.060	9.5641	20.0
4-Chloroaniline-d4	0.415	0.390	0.010	-6.074	40.0
Dimethylphthalate-d6	1.441	1.544	0.300	7.1408	20.0
Acenaphthylene-d8	1.504	1.684	0.400	11.9778	20.0
4-Nitrophenol-d4	0.217	0.159	0.010	-26.4303	40.0
Fluorene-d10	1.264	1.351	0.100	6.8633	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.109	0.010	-8.7662	40.0
Anthracene-d10	0.847	0.941	0.300	11.1259	20.0
Pyrene-d10	0.921	1.055	0.300	14.5475	25.0
Benzo(a)pyrene-d12	0.953	1.046	0.010	9.7798	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.: BP111924 SAS No.: BP111924 SDG No.: BP111924
Instrument ID: BNA_P Calibration Date/Time: 11/21/2024 : 16:04
Lab File ID: BP023286.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020735 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.499	0.010	3.7303	50.0
Benzaldehyde	0.851	1.031	0.010	21.1655	50.0
Pyridine	1.241	1.309	0.010	5.4332	50.0
Phenol	1.544	1.573	0.080	1.8443	50.0
Bis(2-Chloroethyl)ether	1.160	1.221	0.100	5.2453	50.0
2-Chlorophenol	1.124	1.166	0.200	3.7354	50.0
2-Methylphenol	1.153	1.147	0.010	-0.5185	50.0
2,2-oxybis(1-Chloropropane)	1.314	1.419	0.010	8.0656	50.0
Acetophenone	2.045	2.036	0.060	-0.4415	50.0
4-Methylphenol	1.273	1.234	0.010	-3.0387	50.0
N-Nitroso-di-n-propylamine	1.021	1.056	0.050	3.4325	50.0
Hexachloroethane	0.544	0.567	0.100	4.3557	50.0
Nitrobenzene	0.400	0.432	0.050	8.0527	50.0
Isophorone	0.714	0.762	0.050	6.6884	50.0
2-Nitrophenol	0.175	0.189	0.050	7.8797	50.0
2,4-Dimethylphenol	0.378	0.392	0.050	3.6699	50.0
Bis(2-Chloroethoxy)methane	0.393	0.427	0.050	8.5151	50.0
2,4-Dichlorophenol	0.344	0.361	0.060	4.7272	50.0
Naphthalene	0.972	1.019	0.200	4.9092	50.0
4-Chloroaniline	0.402	0.392	0.010	-2.3706	50.0
Hexachlorobutadiene	0.312	0.324	0.040	4.1024	50.0
Caprolactam	0.102	0.097	0.010	-5.1058	50.0
4-Chloro-3-methylphenol	0.370	0.393	0.040	5.9783	50.0
1-Methylnaphthalene	0.750	0.756	0.100	0.8576	50.0
2-Methylnaphthalene	0.734	0.748	0.100	1.9393	50.0
Hexachlorocyclopentadiene	0.355	0.249	0.010	-29.7459	50.0
2,4,6-Trichlorophenol	0.411	0.456	0.090	10.8524	50.0
2,4,5-Trichlorophenol	0.443	0.485	0.100	9.3839	50.0
1,1-Biphenyl	1.282	1.389	0.200	8.4041	50.0
2-Chloronaphthalene	1.048	1.132	0.300	8.0558	50.0
2-Nitroaniline	0.294	0.341	0.050	15.9668	50.0
Dimethylphthalate	1.422	1.475	0.300	3.7858	50.0
2,6-Dinitrotoluene	0.277	0.297	0.080	7.3207	50.0
Acenaphthylene	1.520	1.696	0.400	11.5609	50.0
3-Nitroaniline	0.238	0.262	0.010	9.9666	50.0
Acenaphthene	1.104	1.193	0.200	8.1131	50.0
2,4-Dinitrophenol	0.196	0.151	0.010	-22.7905	50.0
4-Nitrophenol	0.253	0.209	0.010	-17.5129	50.0
Dibenzofuran	1.705	1.812	0.300	6.2642	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/21/2024 : 16:04

Lab File ID: BP023286.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020735 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.472	0.070	7.0651	50.0
Diethylphthalate	1.406	1.472	0.300	4.7284	50.0
Fluorene	1.396	1.458	0.200	4.4289	50.0
4-Chlorophenyl-phenylether	0.822	0.857	0.100	4.3278	50.0
4-Nitroaniline	0.222	0.249	0.010	12.3372	50.0
4,6-Dinitro-2-methylphenol	0.128	0.119	0.010	-6.7539	50.0
N-Nitrosodiphenylamine	0.462	0.521	0.050	12.6324	50.0
1,2,4,5-Tetrachlorobenzene	0.675	0.747	0.100	10.6702	50.0
4-Bromophenyl-phenylether	0.226	0.245	0.070	8.3325	50.0
Hexachlorobenzene	0.285	0.301	0.050	5.7384	50.0
Atrazine	0.223	0.232	0.010	3.8394	50.0
Pentachlorophenol	0.177	0.180	0.010	1.6235	50.0
Phenanthrene	0.944	1.035	0.200	9.556	50.0
Pentachlorobenzene	0.302	0.329	0.050	9.2819	50.0
Anthracene	0.949	1.030	0.200	8.4996	50.0
1,2,3,4-Tetrachlorobenzene	0.264	0.304	0.050	15.2612	50.0
Carbazole	0.828	0.896	0.050	8.2083	50.0
Di-n-butylphthalate	0.919	1.036	0.500	12.7229	50.0
Fluoranthene	1.061	1.212	0.400	14.1715	50.0
Pyrene	1.140	1.283	0.400	12.5728	50.0
Butylbenzylphthalate	0.375	0.438	0.100	16.7505	50.0
3,3-Dichlorobenzidine	0.449	0.470	0.010	4.622	50.0
Benzo (a) anthracene	1.221	1.322	0.300	8.2375	50.0
Chrysene	1.149	1.234	0.200	7.3622	50.0
Bis(2-ethylhexyl)phthalate	0.533	0.633	0.200	18.6701	50.0
Di-n-octyl phthalate	0.811	0.909	0.010	12.0448	50.0
Benzo (b) fluoranthene	1.113	1.237	0.200	11.1028	50.0
Benzo (k) fluoranthene	1.096	1.161	0.200	5.929	50.0
Benzo (a) pyrene	1.006	1.116	0.200	10.9433	50.0
Indeno (1,2,3-cd) pyrene	1.402	1.504	0.200	7.2601	50.0
Dibenzo (a,h) anthracene	1.138	1.212	0.200	6.4853	50.0
Benzo (g,h,i) perylene	1.065	1.145	0.200	7.5555	50.0
2,3,4,6-Tetrachlorophenol	0.433	0.464	0.040	7.0665	50.0
1,4-Dioxane-d8	0.416	0.470	0.010	12.8455	50.0
Pyridine-d5	1.236	1.287	0.010	4.1374	50.0
Phenol-d5	1.479	1.484	0.010	0.3409	50.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.923	0.050	6.2586	50.0
2-Chlorophenol-d4	1.083	1.146	0.200	5.8427	50.0
4-Methylphenol-d8	1.217	1.211	0.010	-0.4605	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG No.: BP111924

Instrument ID: BNA_P Calibration Date/Time: 11/21/2024 : 16:04

Lab File ID: BP023286.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020735 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.147	0.050	5.261	50.0
2-Nitrophenol-d4	0.166	0.172	0.050	3.358	50.0
2,4-Dichlorophenol-d3	0.348	0.370	0.060	6.4085	50.0
4-Chloroaniline-d4	0.415	0.404	0.010	-2.5031	50.0
Dimethylphthalate-d6	1.441	1.499	0.300	4.0014	50.0
Acenaphthylene-d8	1.504	1.645	0.400	9.3562	50.0
4-Nitrophenol-d4	0.217	0.163	0.010	-24.6912	50.0
Fluorene-d10	1.264	1.324	0.100	4.7859	50.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.111	0.010	-7.631	50.0
Anthracene-d10	0.847	0.932	0.300	10.0603	50.0
Pyrene-d10	0.921	1.056	0.300	14.6787	50.0
Benzo(a)pyrene-d12	0.953	1.043	0.010	9.4966	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK073	SDG No.:	BP111924
Lab Sample ID:	PB165073BL	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
BP023213.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK073	SDG No.:	BP111924
Lab Sample ID:	PB165073BL	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
BP023213.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK073	SDG No.:	BP111924
Lab Sample ID:	PB165073BL	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
BP023213.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.473		15-120		93	SPK: -8
7291-22-7	Pyridine-d5	31.998		20-120		80	SPK: -40
4165-62-2	Phenol-d5	32.94		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.098		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.085		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	32.072		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	38.291		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.751		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.808		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.427		1-146		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.866		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	37.602		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.342		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	37.77		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK073	SDG No.:	BP111924
Lab Sample ID:	PB165073BL	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
BP023213.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.9		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	41.309		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	40.652		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.688		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69043	7.552				
1146-65-2	Naphthalene-d8	242242	10.299				
15067-26-2	Acenaphthene-d10	182240	14.181				
1517-22-2	Phenanthrene-d10	440349	16.986				
1719-03-5	Chrysene-d12	533764	21.451				
1520-96-3	Perylene-d12	617616	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK076	SDG No.:	BP111924
Lab Sample ID:	PB165076BL	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
BP023214.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK076	SDG No.:	BP111924
Lab Sample ID:	PB165076BL	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
BP023214.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK076	SDG No.:	BP111924
Lab Sample ID:	PB165076BL	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
BP023214.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.214		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	28.952		20-120		72	SPK: -40
4165-62-2	Phenol-d5	29.676		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.421		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.657		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	28.89		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	34.186		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.775		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.533		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.837		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.002		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	34.092		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.951		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	35.043		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK076	SDG No.:	BP111924
Lab Sample ID:	PB165076BL	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
BP023214.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.941		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	36.158		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.891		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.974		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81312	7.575				
1146-65-2	Naphthalene-d8	286915	10.316				
15067-26-2	Acenaphthene-d10	211617	14.181				
1517-22-2	Phenanthrene-d10	524848	16.992				
1719-03-5	Chrysene-d12	605779	21.427				
1520-96-3	Perylene-d12	723097	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A19	SDG No.:	BP111924
Lab Sample ID:	P4875-07	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
BP023215.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A19	SDG No.:	BP111924
Lab Sample ID:	P4875-07	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
BP023215.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A19	SDG No.:	BP111924
Lab Sample ID:	P4875-07	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
BP023215.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.044		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.054		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.223		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.902		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	24.854		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	37.765		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.378		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.552		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.749		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	37.736		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.829		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	41.399		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A19	SDG No.:	BP111924
Lab Sample ID:	P4875-07	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
BP023215.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.721		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	42.052		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	43.18		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.33		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62097	7.575				
1146-65-2	Naphthalene-d8	218265	10.322				
15067-26-2	Acenaphthene-d10	171545	14.181				
1517-22-2	Phenanthrene-d10	454008	16.987				
1719-03-5	Chrysene-d12	556549	21.439				
1520-96-3	Perylene-d12	684056	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	2.5	J			13.016	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.4	J			17.675	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1	SDG No.:	BP111924
Lab Sample ID:	P4847-02	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
BP023216.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	39		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	80		1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	110	E	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	98	E	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	72		1.4	2.5	5	ug/L
78-59-1	Isophorone	140	E	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	19		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	93	E	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	69		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	87		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1	SDG No.:	BP111924
Lab Sample ID:	P4847-02	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
BP023216.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	140	E	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	54		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	18		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	91	E	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	200	E	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	190	E	1.3	2.5	5	ug/L
86-73-7	Fluorene	13		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	55		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	41		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	52		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	70		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	230	E	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	71		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1	SDG No.:	BP111924
Lab Sample ID:	P4847-02	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
BP023216.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	73		2.7	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	33		1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	63		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	70		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	63		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	42		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	43		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	66		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.812		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	29.346		20-120		73	SPK: -40
4165-62-2	Phenol-d5	35.424		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.653		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.05		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.09		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	39.531		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.684		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.131		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.254		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.27		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.308		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.922		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	41.985		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1	SDG No.:	BP111924
Lab Sample ID:	P4847-02	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
BP023216.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.153		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	46.136		25-130		115	SPK: -40
1718-52-1	Pyrene-d10	46.593		15-130		116	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.69		20-130		122	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61824	7.569				
1146-65-2	Naphthalene-d8	224548	10.316				
15067-26-2	Acenaphthene-d10	175952	14.187				
1517-22-2	Phenanthrene-d10	426780	17.004				
1719-03-5	Chrysene-d12	511004	21.439				
1520-96-3	Perylene-d12	611672	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
001125-21-9	2,6,6-Trimethyl-2-cyclohexene-1,4-	2.2	J			9.581	
000084-65-1	9,10-Anthracenedione	5.1	J			18.492	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1DL	SDG No.:	BP111924
Lab Sample ID:	P4847-02DL	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
BP023217.D	5	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.75	U	1.75	2.5	10	ug/L
100-52-7	Benzaldehyde	5.5	U	5.5	25	50	ug/L
110-86-1	Pyridine	8.5	U	8.5	50	50	ug/L
108-95-2	Phenol	8	U	8	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	38	JD	7	25	50	ug/L
95-57-8	2-Chlorophenol	4.55	U	4.55	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	80	D	9.5	25	50	ug/L
98-86-2	Acetophenone	7.5	U	7.5	25	50	ug/L
106-44-5	4-Methylphenol	8.5	U	8.5	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	110	D	9.5	12.5	25	ug/L
67-72-1	Hexachloroethane	96	D	5.5	12.5	25	ug/L
98-95-3	Nitrobenzene	70	D	7	12.5	25	ug/L
78-59-1	Isophorone	140	D	8.5	12.5	25	ug/L
88-75-5	2-Nitrophenol	6	U	6	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.45	U	3.45	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33	D	7.5	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	5.5	U	5.5	12.5	25	ug/L
91-20-3	Naphthalene	19	JD	4.7	12.5	25	ug/L
106-47-8	4-Chloroaniline	4.7	U	4.7	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	92	D	7.5	12.5	25	ug/L
105-60-2	Caprolactam	13	U	13	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	8	U	8	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.55	U	4.55	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	68	D	5.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	66	D	15.5	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	10	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	12.5	25	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1DL	SDG No.:	BP111924
Lab Sample ID:	P4847-02DL	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
BP023217.D	5	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5.5	U	5.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	140	D	5.5	12.5	25	ug/L
88-74-4	2-Nitroaniline	9	U	9	12.5	25	ug/L
131-11-3	Dimethylphthalate	5.5	U	5.5	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	8.5	U	8.5	12.5	25	ug/L
208-96-8	Acenaphthylene	55	D	6	12.5	25	ug/L
99-09-2	3-Nitroaniline	8	U	8	25	50	ug/L
83-32-9	Acenaphthene	18	JD	4.8	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9	U	9	25	50	ug/L
100-02-7	4-Nitrophenol	7	U	7	25	50	ug/L
132-64-9	Dibenzofuran	91	D	5.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	180	D	7.5	12.5	25	ug/L
84-66-2	Diethylphthalate	190	D	6.5	12.5	25	ug/L
86-73-7	Fluorene	13	JD	4.7	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	56	D	5.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	4.15	U	4.15	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	6.5	U	6.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	7	U	7	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	4.75	U	4.75	12.5	25	ug/L
118-74-1	Hexachlorobenzene	42	D	6	12.5	25	ug/L
1912-24-9	Atrazine	9	U	9	25	50	ug/L
87-86-5	Pentachlorophenol	9.5	U	9.5	25	50	ug/L
85-01-8	Phenanthrene	53	D	6	12.5	25	ug/L
608-93-5	Pentachlorobenzene	8.5	U	8.5	12.5	25	ug/L
120-12-7	Anthracene	68	D	5.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	8.5	U	8.5	12.5	25	ug/L
86-74-8	Carbazole	5.5	U	5.5	25	50	ug/L
84-74-2	Di-n-butylphthalate	230	D	9.5	12.5	25	ug/L
206-44-0	Fluoranthene	73	D	9.5	25	25	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1DL	SDG No.:	BP111924
Lab Sample ID:	P4847-02DL	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
BP023217.D	5	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	9	U	9	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	68	D	13.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	34	D	5.5	12.5	25	ug/L
218-01-9	Chrysene	5.5	U	5.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	56	D	15	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	12	U	12	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	69	D	7	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	63	D	7	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	40	D	5.5	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42	D	7	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	35	D	6.5	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	64	D	6	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.5	U	7.5	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.38		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	20.22		20-120		51	SPK: -40
4165-62-2	Phenol-d5	32.29		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.475		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.17		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	27.355		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	36.18		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.73		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.97		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.28		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.44		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	39.23		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.935		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	42.985		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT1DL	SDG No.:	BP111924
Lab Sample ID:	P4847-02DL	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
BP023217.D	5	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.83		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	43.56		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	46.105		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.655		20-130		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74742	7.569				
1146-65-2	Naphthalene-d8	259654	10.316				
15067-26-2	Acenaphthene-d10	195598	14.187				
1517-22-2	Phenanthrene-d10	489099	16.986				
1719-03-5	Chrysene-d12	574849	21.439				
1520-96-3	Perylene-d12	693042	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.5	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29S9	SDG No.:	BP111924
Lab Sample ID:	P4875-11	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
BP023218.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29S9	SDG No.:	BP111924
Lab Sample ID:	P4875-11	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
BP023218.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29S9	SDG No.:	BP111924
Lab Sample ID:	P4875-11	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
BP023218.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	7.788	*	20-120		19	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.199		15-120		65	SPK: -8
4165-62-2	Phenol-d5	7.443		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.797		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.584		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	17.507		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	30.396		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.301		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.519		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.754		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.493		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	33.646		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.127		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	35.403		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29S9	SDG No.:	BP111924
Lab Sample ID:	P4875-11	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
BP023218.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.804		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	39.127		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	40.593		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.465		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83882	7.569				
1146-65-2	Naphthalene-d8	300578	10.322				
15067-26-2	Acenaphthene-d10	217464	14.193				
1517-22-2	Phenanthrene-d10	546617	16.992				
1719-03-5	Chrysene-d12	637710	21.439				
1520-96-3	Perylene-d12	753800	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.5	J			17.686	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023220.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	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
BP023220.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	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
BP023220.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.855		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	26.665		20-120		67	SPK: -40
4165-62-2	Phenol-d5	27.872		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.208		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.446		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	27.022		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.148		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.017		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.28		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.553		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.723		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.364		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.436		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	31.63		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	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
BP023220.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.031		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.839		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.549		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.723		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84407	7.564				
1146-65-2	Naphthalene-d8	308787	10.316				
15067-26-2	Acenaphthene-d10	226342	14.187				
1517-22-2	Phenanthrene-d10	545989	16.998				
1719-03-5	Chrysene-d12	640529	21.433				
1520-96-3	Perylene-d12	749662	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L



Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Cleanup :	
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023221.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	99	U	99	500	990	ug/Kg
108-95-2	Phenol	130	U	130	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	120	U	120	250	990	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	250	990	ug/Kg
98-86-2	Acetophenone	120	U	120	250	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	130	510	ug/Kg
67-72-1	Hexachloroethane	54	U	54	130	510	ug/Kg
98-95-3	Nitrobenzene	93	U	93	130	510	ug/Kg
78-59-1	Isophorone	140	U	140	130	510	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	75	U	75	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	130	U	130	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	130	510	ug/Kg
91-20-3	Naphthalene	75	U	75	130	510	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	130	510	ug/Kg
105-60-2	Caprolactam	220	U	220	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	99	U	99	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	69	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 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
BP023221.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	U	72	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	78	U	78	130	510	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	130	510	ug/Kg
131-11-3	Dimethylphthalate	87	U	87	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	130	510	ug/Kg
208-96-8	Acenaphthylene	96	U	96	130	510	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	250	990	ug/Kg
83-32-9	Acenaphthene	87	U	87	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	96	U	96	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	130	130	510	ug/Kg
84-66-2	Diethylphthalate	90	U	90	130	510	ug/Kg
86-73-7	Fluorene	75	U	75	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	93	U	93	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	99	U	99	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	87	130	510	ug/Kg
118-74-1	Hexachlorobenzene	96	U	96	130	510	ug/Kg
1912-24-9	Atrazine	210	U	210	250	990	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	250	990	ug/Kg
85-01-8	Phenanthrene	87	U	87	130	510	ug/Kg
608-93-5	Pentachlorobenzene	160	U	160	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	150	U	150	130	510	ug/Kg
86-74-8	Carbazole	84	U	84	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	130	510	ug/Kg
206-44-0	Fluoranthene	160	U	160	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 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
BP023221.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	U	150	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	81	U	81	130	510	ug/Kg
218-01-9	Chrysene	93	U	93	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	U	99	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	96	U	96	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	U	93	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84	U	84	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	78	U	78	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99	U	99	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 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
BP023221.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165055

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60018	7.569				
1146-65-2	Naphthalene-d8	202678	10.316				
15067-26-2	Acenaphthene-d10	152370	14.18				
1517-22-2	Phenanthrene-d10	374195	16.992				
1719-03-5	Chrysene-d12	465837	21.433				
1520-96-3	Perylene-d12	551470	24.656				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023222.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	66	U	66	39.6	400	ug/Kg
100-52-7	Benzaldehyde	270	U	270	500	2000	ug/Kg
110-86-1	Pyridine	200	U	200	990	2000	ug/Kg
108-95-2	Phenol	260	U	260	500	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	240	U	240	500	2000	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	260	1000	ug/Kg
95-48-7	2-Methylphenol	230	U	230	500	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	360	500	2000	ug/Kg
98-86-2	Acetophenone	240	U	240	500	2000	ug/Kg
106-44-5	4-Methylphenol	220	U	220	500	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	310	U	310	260	1000	ug/Kg
67-72-1	Hexachloroethane	110	U	110	260	1000	ug/Kg
98-95-3	Nitrobenzene	190	U	190	260	1000	ug/Kg
78-59-1	Isophorone	290	U	290	260	1000	ug/Kg
88-75-5	2-Nitrophenol	190	U	190	260	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	150	U	150	260	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	260	U	260	260	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	96	U	96	260	1000	ug/Kg
91-20-3	Naphthalene	150	U	150	260	1000	ug/Kg
106-47-8	4-Chloroaniline	140	U	140	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	260	U	260	260	1000	ug/Kg
105-60-2	Caprolactam	430	U	430	500	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	U	290	260	1000	ug/Kg
90-12-0	1-Methylnaphthalene	200	U	200	260	1000	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	260	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	570	U	570	500	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	U	290	260	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	230	U	230	260	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023222.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	U	140	260	1000	ug/Kg
91-58-7	2-Chloronaphthalene	160	U	160	260	1000	ug/Kg
88-74-4	2-Nitroaniline	250	U	250	260	1000	ug/Kg
131-11-3	Dimethylphthalate	170	U	170	260	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	260	U	260	260	1000	ug/Kg
208-96-8	Acenaphthylene	190	U	190	260	1000	ug/Kg
99-09-2	3-Nitroaniline	260	U	260	500	2000	ug/Kg
83-32-9	Acenaphthene	170	U	170	260	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	290	500	2000	ug/Kg
100-02-7	4-Nitrophenol	260	U	260	500	2000	ug/Kg
132-64-9	Dibenzofuran	190	U	190	260	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	260	U	260	260	1000	ug/Kg
84-66-2	Diethylphthalate	180	U	180	260	1000	ug/Kg
86-73-7	Fluorene	150	U	150	260	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1000	ug/Kg
100-01-6	4-Nitroaniline	190	U	190	500	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	U	460	500	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	200	U	200	260	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	260	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	260	1000	ug/Kg
118-74-1	Hexachlorobenzene	190	U	190	260	1000	ug/Kg
1912-24-9	Atrazine	430	U	430	500	2000	ug/Kg
87-86-5	Pentachlorophenol	440	U	440	500	2000	ug/Kg
85-01-8	Phenanthrene	170	U	170	260	1000	ug/Kg
608-93-5	Pentachlorobenzene	310	U	310	260	1000	ug/Kg
120-12-7	Anthracene	150	U	150	260	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	300	U	300	260	1000	ug/Kg
86-74-8	Carbazole	170	U	170	500	2000	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	370	260	1000	ug/Kg
206-44-0	Fluoranthene	320	U	320	500	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023222.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	290	U	290	260	1000	ug/Kg
85-68-7	Butylbenzylphthalate	500	U	500	260	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	290	U	290	500	2000	ug/Kg
56-55-3	Benzo(a)anthracene	160	U	160	260	1000	ug/Kg
218-01-9	Chrysene	190	U	190	260	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	580	U	580	260	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	460	U	460	500	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	U	200	260	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	U	230	260	1000	ug/Kg
50-32-8	Benzo(a)pyrene	190	U	190	260	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	U	190	260	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	U	170	260	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	160	260	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	200	U	200	260	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP111924
Lab Sample ID:	P4886-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023222.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165054

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51880	7.575				
1146-65-2	Naphthalene-d8	176137	10.328				
15067-26-2	Acenaphthene-d10	126737	14.192				
1517-22-2	Phenanthrene-d10	301499	16.998				
1719-03-5	Chrysene-d12	381053	21.445				
1520-96-3	Perylene-d12	490540	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	140	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z3	SDG No.:	BP111924
Lab Sample ID:	P4875-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023223.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z3	SDG No.:	BP111924
Lab Sample ID:	P4875-02	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
BP023223.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z3	SDG No.:	BP111924
Lab Sample ID:	P4875-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		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
BP023223.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.883		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	4.456	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	8.298		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.583		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.635		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	18.688		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	27.583		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.154		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.92		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.577		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.94		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	28.856		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.25		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	31.91		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z3	SDG No.:	BP111924
Lab Sample ID:	P4875-02	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
BP023223.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.059		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	35.295		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	34.544		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.987		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56237	7.569				
1146-65-2	Naphthalene-d8	194920	10.322				
15067-26-2	Acenaphthene-d10	148288	14.192				
1517-22-2	Phenanthrene-d10	375168	16.998				
1719-03-5	Chrysene-d12	498227	21.433				
1520-96-3	Perylene-d12	675498	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.6	J			15.581	
000057-10-3	n-Hexadecanoic acid	2.6	J			17.945	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z5	SDG No.:	BP111924
Lab Sample ID:	P4875-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023224.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z5	SDG No.:	BP111924
Lab Sample ID:	P4875-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023224.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z5	SDG No.:	BP111924
Lab Sample ID:	P4875-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023224.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.866		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	2.735	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	7.331		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.029		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.449		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	16.98		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	25.296		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.642		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.337		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.303		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.686		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	25.78		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.204		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	27.833		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z5	SDG No.:	BP111924
Lab Sample ID:	P4875-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BP023224.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.588		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	32.989		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	32.68		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.365		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75982	7.575				
1146-65-2	Naphthalene-d8	270271	10.322				
15067-26-2	Acenaphthene-d10	209251	14.192				
1517-22-2	Phenanthrene-d10	498685	16.998				
1719-03-5	Chrysene-d12	611037	21.439				
1520-96-3	Perylene-d12	763147	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	5.6	J			15.581	
000057-10-3	n-Hexadecanoic acid	3	J			17.933	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z7	SDG No.:	BP111924
Lab Sample ID:	P4875-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023225.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z7	SDG No.:	BP111924
Lab Sample ID:	P4875-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023225.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z7	SDG No.:	BP111924
Lab Sample ID:	P4875-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023225.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.318		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	6.266	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	12.425		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.566		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.327		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	20.571		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	27.68		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.26		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.28		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.657		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.495		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	28.662		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.743		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	30.62		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z7	SDG No.:	BP111924
Lab Sample ID:	P4875-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BP023225.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.295		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	35.658		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	36.347		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.755		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75150	7.569				
1146-65-2	Naphthalene-d8	262832	10.316				
15067-26-2	Acenaphthene-d10	200236	14.192				
1517-22-2	Phenanthrene-d10	488397	17.004				
1719-03-5	Chrysene-d12	591521	21.439				
1520-96-3	Perylene-d12	716805	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A13	SDG No.:	BP111924
Lab Sample ID:	P4875-05	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
BP023226.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A13	SDG No.:	BP111924
Lab Sample ID:	P4875-05	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
BP023226.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A13	SDG No.:	BP111924
Lab Sample ID:	P4875-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023226.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.576		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.097		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.242		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.372		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	23.73		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	30.139		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.579		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.091		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.463		1-146		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.889		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	30.683		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.396		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	33.02		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A13	SDG No.:	BP111924
Lab Sample ID:	P4875-05	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
BP023226.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.586		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	35.963		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.258		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.788		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80016	7.569				
1146-65-2	Naphthalene-d8	287060	10.316				
15067-26-2	Acenaphthene-d10	218989	14.181				
1517-22-2	Phenanthrene-d10	531341	16.998				
1719-03-5	Chrysene-d12	652559	21.427				
1520-96-3	Perylene-d12	814034	24.639				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2	J			15.575	
000057-10-3	n-Hexadecanoic acid	2.3	J			17.928	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A22	SDG No.:	BP111924
Lab Sample ID:	P4875-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023227.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A22	SDG No.:	BP111924
Lab Sample ID:	P4875-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023227.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A22	SDG No.:	BP111924
Lab Sample ID:	P4875-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023227.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.427		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.455		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.213		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.914		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	22.621		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	32.407		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.876		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.523		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.184		1-146		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.493		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	34.289		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.399		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	35.866		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A22	SDG No.:	BP111924
Lab Sample ID:	P4875-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BP023227.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.235		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	38.012		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	37.496		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.926		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67513	7.569				
1146-65-2	Naphthalene-d8	238545	10.316				
15067-26-2	Acenaphthene-d10	175905	14.192				
1517-22-2	Phenanthrene-d10	441300	17.004				
1719-03-5	Chrysene-d12	542835	21.433				
1520-96-3	Perylene-d12	687190	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.3	J			17.692	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A23	SDG No.:	BP111924
Lab Sample ID:	P4875-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023228.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A23	SDG No.:	BP111924
Lab Sample ID:	P4875-09	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
BP023228.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A23	SDG No.:	BP111924
Lab Sample ID:	P4875-09	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
BP023228.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.4		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.755		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.52		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.628		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	25.069		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	36.542		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.268		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.587		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.109		1-146		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.534		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	38.548		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.356		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	41.241		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E2A23	SDG No.:	BP111924
Lab Sample ID:	P4875-09	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
BP023228.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.212		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	44.364		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	43.526		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.995		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71619	7.569				
1146-65-2	Naphthalene-d8	255278	10.322				
15067-26-2	Acenaphthene-d10	195446	14.181				
1517-22-2	Phenanthrene-d10	478322	16.986				
1719-03-5	Chrysene-d12	589884	21.433				
1520-96-3	Perylene-d12	700916	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.6	J			17.686	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT2	SDG No.:	BP111924
Lab Sample ID:	P4847-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023229.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.2	J	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT2	SDG No.:	BP111924
Lab Sample ID:	P4847-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023229.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT2	SDG No.:	BP111924
Lab Sample ID:	P4847-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023229.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.493		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	9.198		20-120		23	SPK: -40
4165-62-2	Phenol-d5	9.985		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.025		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.751		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	20.862		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	29.636		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.463		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.229		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.039		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.069		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	31.684		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.179		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	32.971		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT2	SDG No.:	BP111924
Lab Sample ID:	P4847-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BP023229.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.228		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	36.569		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	34.897		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.278		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77373	7.569				
1146-65-2	Naphthalene-d8	271749	10.316				
15067-26-2	Acenaphthene-d10	205591	14.192				
1517-22-2	Phenanthrene-d10	501251	16.986				
1719-03-5	Chrysene-d12	670161	21.433				
1520-96-3	Perylene-d12	835770	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT5	SDG No.:	BP111924
Lab Sample ID:	P4847-04	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
BP023230.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.8	J	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	J	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT5	SDG No.:	BP111924
Lab Sample ID:	P4847-04	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
BP023230.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT5	SDG No.:	BP111924
Lab Sample ID:	P4847-04	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
BP023230.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.323		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	7.212	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	13.011		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.399		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.9		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	25.737		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	30.98		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.734		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.99		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.399		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.883		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.659		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.145		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	34.167		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT5	SDG No.:	BP111924
Lab Sample ID:	P4847-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023230.D	1	11/18/2024 12:00:00 AM	11/19/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.167		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	36.226		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	37.569		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.75		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83092	7.569				
1146-65-2	Naphthalene-d8	312789	10.316				
15067-26-2	Acenaphthene-d10	241321	14.187				
1517-22-2	Phenanthrene-d10	615391	16.992				
1719-03-5	Chrysene-d12	723457	21.427				
1520-96-3	Perylene-d12	841907	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000098-06-6	Benzene, tert-butyl-	3.5	J			7.175	
000496-11-7	Indane	16	J			7.928	
000135-01-3	Benzene, 1,2-diethyl-	4.1	J			8.04	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	10	J			8.646	
004218-48-8	Benzene, 1-ethyl-4-(1-methylethyl)	2.5	J			8.869	
000527-84-4	o-Cymene	5.4	J			9.152	
000098-54-4	Phenol, p-tert-butyl-	2.3	J			11.669	
000934-34-9	2(3H)-Benzothiazolone	6	J			15.945	
000057-10-3	n-Hexadecanoic acid	2.2	J			17.933	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	12	J			19.551	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT7	SDG No.:	BP111924
Lab Sample ID:	P4847-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023231.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT7	SDG No.:	BP111924
Lab Sample ID:	P4847-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023231.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT7	SDG No.:	BP111924
Lab Sample ID:	P4847-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023231.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.616		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.08		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.355		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.329		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	25.755		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	36.184		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.861		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.389		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.277		1-146		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.751		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	37.504		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.129		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	38.555		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	A0AT7	SDG No.:	BP111924
Lab Sample ID:	P4847-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023231.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.024		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	42.519		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	42.258		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.861		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74253	7.569				
1146-65-2	Naphthalene-d8	267094	10.316				
15067-26-2	Acenaphthene-d10	210661	14.187				
1517-22-2	Phenanthrene-d10	514653	16.998				
1719-03-5	Chrysene-d12	611746	21.433				
1520-96-3	Perylene-d12	705659	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	6	J			8.652	
000621-59-0	Benzaldehyde, 3-hydroxy-4-methoxy-	2.9	J			13.14	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	6.8	J			17.686	
000112-79-8	9-Octadecenoic acid, (E)-	5.3	J			19.145	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS073	SDG No.:	BP111924
Lab Sample ID:	PB165073BS	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
BP023232.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	23		1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	33		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	31		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	31		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	35		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	34		1.5	2.5	5	ug/L
105-60-2	Caprolactam	33		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS073	SDG No.:	BP111924
Lab Sample ID:	PB165073BS	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
BP023232.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	34		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	40		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.3	2.5	5	ug/L
86-73-7	Fluorene	34		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		1.2	2.5	5	ug/L
1912-24-9	Atrazine	13		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		1.7	2.5	5	ug/L
86-74-8	Carbazole	35		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS073	SDG No.:	BP111924
Lab Sample ID:	PB165073BS	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
BP023232.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	39		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.06		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	31.797		20-120		79	SPK: -40
4165-62-2	Phenol-d5	33.787		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.983		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.387		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.031		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	36.115		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.568		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.785		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.165		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.402		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	36.1		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.139		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	36.15		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS073	SDG No.:	BP111924
Lab Sample ID:	PB165073BS	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
BP023232.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.804		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	35.032		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.73		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.114		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90173	7.569				
1146-65-2	Naphthalene-d8	333229	10.316				
15067-26-2	Acenaphthene-d10	275045	14.187				
1517-22-2	Phenanthrene-d10	693048	16.998				
1719-03-5	Chrysene-d12	814006	21.433				
1520-96-3	Perylene-d12	938560	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS076	SDG No.:	BP111924
Lab Sample ID:	PB165076BS	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
BP023233.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
100-52-7	Benzaldehyde	22		1.1	5	10	ug/L
108-95-2	Phenol	32		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	32		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	30		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	30		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	33		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS076	SDG No.:	BP111924
Lab Sample ID:	PB165076BS	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
BP023233.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	33		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	39		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	13		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		1.7	2.5	5	ug/L
86-74-8	Carbazole	35		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS076	SDG No.:	BP111924
Lab Sample ID:	PB165076BS	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
BP023233.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.1	2.5	5	ug/L
218-01-9	Chrysene	34		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.871		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	31.374		20-120		78	SPK: -40
4165-62-2	Phenol-d5	32.936		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.829		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.731		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	31.02		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	34.405		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.458		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.092		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.641		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.207		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	34.432		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.784		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	34.46		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS076	SDG No.:	BP111924
Lab Sample ID:	PB165076BS	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
BP023233.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.612		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	34.995		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	36.563		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.072		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92482	7.575				
1146-65-2	Naphthalene-d8	341910	10.322				
15067-26-2	Acenaphthene-d10	269508	14.181				
1517-22-2	Phenanthrene-d10	663288	16.986				
1719-03-5	Chrysene-d12	769000	21.427				
1520-96-3	Perylene-d12	895984	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS071	SDG No.:	BP111924
Lab Sample ID:	PB165071BS	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
BP023234.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	22		1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	32		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	31		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	31		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	33		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS071	SDG No.:	BP111924
Lab Sample ID:	PB165071BS	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
BP023234.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	34		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	29		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.3	2.5	5	ug/L
86-73-7	Fluorene	34		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	13		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS071	SDG No.:	BP111924
Lab Sample ID:	PB165071BS	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
BP023234.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	37		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	39		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.333		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	31.873		20-120		80	SPK: -40
4165-62-2	Phenol-d5	33.464		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.043		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.358		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	31.841		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	34.987		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.67		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.298		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.474		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.713		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	35.935		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.125		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	35.353		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS071	SDG No.:	BP111924
Lab Sample ID:	PB165071BS	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
BP023234.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.168		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	34.69		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	38.045		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.955		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93905	7.575				
1146-65-2	Naphthalene-d8	347653	10.31				
15067-26-2	Acenaphthene-d10	272874	14.175				
1517-22-2	Phenanthrene-d10	686487	16.992				
1719-03-5	Chrysene-d12	748485	21.427				
1520-96-3	Perylene-d12	871255	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK061	SDG No.:	BP111924
Lab Sample ID:	PB165061BL	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
BP023236.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	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)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK061	SDG No.:	BP111924
Lab Sample ID:	PB165061BL	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
BP023236.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK061	SDG No.:	BP111924
Lab Sample ID:	PB165061BL	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
BP023236.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.083		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	28.235		20-120		71	SPK: -40
4165-62-2	Phenol-d5	29.181		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.734		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.667		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	28.567		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	32.955		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.427		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.755		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.895		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.11		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.805		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.863		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	33.8		20-140		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK061	SDG No.:	BP111924
Lab Sample ID:	PB165061BL	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
BP023236.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.241		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	34.739		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	35.502		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.621		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91754	7.569				
1146-65-2	Naphthalene-d8	331290	10.322				
15067-26-2	Acenaphthene-d10	244967	14.192				
1517-22-2	Phenanthrene-d10	599726	17.004				
1719-03-5	Chrysene-d12	699192	21.439				
1520-96-3	Perylene-d12	810548	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023237.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	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
BP023237.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	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
BP023237.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.685		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	27.087		20-120		68	SPK: -40
4165-62-2	Phenol-d5	27.643		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.89		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.733		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	26.573		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	31.058		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.719		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.591		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.382		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.376		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.981		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.217		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	31.288		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SBLK071	SDG No.:	BP111924
Lab Sample ID:	PB165071BL	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
BP023237.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165071

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.21		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	33.817		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	32.636		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.565		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81062	7.569				
1146-65-2	Naphthalene-d8	290273	10.316				
15067-26-2	Acenaphthene-d10	221257	14.198				
1517-22-2	Phenanthrene-d10	538148	16.998				
1719-03-5	Chrysene-d12	645439	21.439				
1520-96-3	Perylene-d12	766452	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z9	SDG No.:	BP111924
Lab Sample ID:	P4875-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023238.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z9	SDG No.:	BP111924
Lab Sample ID:	P4875-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023238.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z9	SDG No.:	BP111924
Lab Sample ID:	P4875-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023238.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.984		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	6.541	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	5.913		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.972		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.648		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.193		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	28.68		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.451		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.689		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.24		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.551		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.339		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.886		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	32.856		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z9	SDG No.:	BP111924
Lab Sample ID:	P4875-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023238.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.427		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	35.736		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	37.141		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.229		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78402	7.575				
1146-65-2	Naphthalene-d8	284146	10.316				
15067-26-2	Acenaphthene-d10	218931	14.187				
1517-22-2	Phenanthrene-d10	545412	17.004				
1719-03-5	Chrysene-d12	663907	21.445				
1520-96-3	Perylene-d12	852103	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	8.6	J			15.581	
000057-10-3	n-Hexadecanoic acid	3.3	J			17.933	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z1	SDG No.:	BP111924
Lab Sample ID:	P4875-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023239.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z1	SDG No.:	BP111924
Lab Sample ID:	P4875-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023239.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z1	SDG No.:	BP111924
Lab Sample ID:	P4875-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023239.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.596		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	9.061		20-120		23	SPK: -40
4165-62-2	Phenol-d5	6.138		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.555		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.927		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	15.156		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	22.875		20-125		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.143		20-130		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.818		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.155		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.07		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	24.21		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.328		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	25.92		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Z1	SDG No.:	BP111924
Lab Sample ID:	P4875-01	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
BP023239.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165073

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.363		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	29.102		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	30.124		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.041		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88749	7.569				
1146-65-2	Naphthalene-d8	320038	10.31				
15067-26-2	Acenaphthene-d10	246351	14.187				
1517-22-2	Phenanthrene-d10	587260	16.998				
1719-03-5	Chrysene-d12	703614	21.433				
1520-96-3	Perylene-d12	847163	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.2	J			15.575	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK70	SDG No.:	BP111924
Lab Sample ID:	P4817-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
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
BP023240.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.3	74	ug/Kg
100-52-7	Benzaldehyde	50	U	50	91.7	370	ug/Kg
110-86-1	Pyridine	37	U	37	180	370	ug/Kg
108-95-2	Phenol	48	U	48	91.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	91.7	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.2	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	91.7	370	ug/Kg
98-86-2	Acetophenone	44	U	44	91.7	370	ug/Kg
106-44-5	4-Methylphenol	41	U	41	91.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.2	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.2	190	ug/Kg
98-95-3	Nitrobenzene	34	U	34	47.2	190	ug/Kg
78-59-1	Isophorone	53	U	53	47.2	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.2	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.2	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.2	190	ug/Kg
105-60-2	Caprolactam	80	U	80	91.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	47.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	91.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	47.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	47.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK70	SDG No.:	BP111924
Lab Sample ID:	P4817-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
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
BP023240.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.2	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.2	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	47.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.2	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.2	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	91.7	370	ug/Kg
83-32-9	Acenaphthene	32	U	32	47.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	53	U	53	91.7	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.7	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.2	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	47.2	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.2	190	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	91.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	86	U	86	91.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	47.2	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.2	190	ug/Kg
1912-24-9	Atrazine	79	U	79	91.7	370	ug/Kg
87-86-5	Pentachlorophenol	82	U	82	91.7	370	ug/Kg
85-01-8	Phenanthrene	32	U	32	47.2	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.2	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.2	190	ug/Kg
86-74-8	Carbazole	31	U	31	91.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	47.2	190	ug/Kg
206-44-0	Fluoranthene	60	U	60	91.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK70	SDG No.:	BP111924
Lab Sample ID:	P4817-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
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
BP023240.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	47.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	93	47.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	53	U	53	91.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.2	190	ug/Kg
218-01-9	Chrysene	34	U	34	47.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	84	91.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	47.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	47.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.433		15-120		18	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.465		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.84		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.005		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	14.788		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	17.714		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.342		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.275		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.091		1-145		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	12.651		10-145		32	SPK: -40
93951-97-4	Acenaphthylene-d8	19.974		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.625		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	21.04		20-140		53	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK70	SDG No.:	BP111924
Lab Sample ID:	P4817-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
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
BP023240.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.36		10-130		13	SPK: -40
1719-06-8	Anthracene-d10	22.28		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.107		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.182		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82252	7.575				
1146-65-2	Naphthalene-d8	292653	10.316				
15067-26-2	Acenaphthene-d10	233620	14.187				
1517-22-2	Phenanthrene-d10	565388	16.998				
1719-03-5	Chrysene-d12	662562	21.439				
1520-96-3	Perylene-d12	784895	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	190	J			15.581	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71	SDG No.:	BP111924
Lab Sample ID:	P4817-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
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
BP023241.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	51	U	51	92.6	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	48	U	48	92.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.6	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.7	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.6	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.6	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	92.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.7	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.7	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.7	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.7	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.7	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.7	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.7	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.7	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71	SDG No.:	BP111924
Lab Sample ID:	P4817-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
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
BP023241.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.7	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.7	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.7	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.7	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.6	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	47.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.6	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.6	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.7	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.7	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.7	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	86	U	86	92.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.7	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.7	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.6	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.6	370	ug/Kg
85-01-8	Phenanthrene	33	U	33	47.7	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.7	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.7	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	47.7	190	ug/Kg
206-44-0	Fluoranthene	61	U	61	92.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71	SDG No.:	BP111924
Lab Sample ID:	P4817-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
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
BP023241.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	47.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.7	190	ug/Kg
218-01-9	Chrysene	35	U	35	47.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	47.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.832		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	12.617		20-120		32	SPK: -40
4165-62-2	Phenol-d5	20.939		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.633		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.126		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	21.302		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	24.453		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.121		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.903		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.48		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.808		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.992		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.843		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	27.943		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71	SDG No.:	BP111924
Lab Sample ID:	P4817-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
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
BP023241.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.726		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	29.823		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	29.724		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.785		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76713	7.569				
1146-65-2	Naphthalene-d8	275651	10.316				
15067-26-2	Acenaphthene-d10	207648	14.187				
1517-22-2	Phenanthrene-d10	492579	17.004				
1719-03-5	Chrysene-d12	601752	21.439				
1520-96-3	Perylene-d12	750507	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	270	J			15.581	
000057-10-3	n-Hexadecanoic acid	240	J			17.933	
	(DEL) Alkane: Straight-Chain	21.110	J			21.11	
000117-81-7	Bis(2-ethylhexyl) phthalate	130	J			21.339	
E966796	Total Alkanes	82				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MS	SDG No.:	BP111924
Lab Sample ID:	P4817-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023242.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410		12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	520		51	92.8	370	ug/Kg
110-86-1	Pyridine	990		37	190	370	ug/Kg
108-95-2	Phenol	1200		48	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		45	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	1100		26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	1100		44	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		68	92.8	370	ug/Kg
98-86-2	Acetophenone	1100		45	92.8	370	ug/Kg
106-44-5	4-Methylphenol	1100		42	92.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	1100		20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	1200		35	47.8	190	ug/Kg
78-59-1	Isophorone	1200		54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	1200		35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		18	47.8	190	ug/Kg
91-20-3	Naphthalene	1200		28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	540		27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	1200		50	47.8	190	ug/Kg
105-60-2	Caprolactam	1200		81	92.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	1200		37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	1200		26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		110	92.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		44	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MS	SDG No.:	BP111924
Lab Sample ID:	P4817-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.03 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
BP023242.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	1300		29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	1400		46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	1300		33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		50	47.8	190	ug/Kg
208-96-8	Acenaphthylene	1300		36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	1200		50	92.8	370	ug/Kg
83-32-9	Acenaphthene	1300		33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	1200		54	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	1500		50	92.8	370	ug/Kg
132-64-9	Dibenzofuran	1300		36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	1300		34	47.8	190	ug/Kg
86-73-7	Fluorene	1300		28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		23	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	1500		35	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		87	92.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	1200		36	47.8	190	ug/Kg
1912-24-9	Atrazine	120	J	80	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	1100		83	92.8	370	ug/Kg
85-01-8	Phenanthrene	1300		33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	1200		59	47.8	190	ug/Kg
120-12-7	Anthracene	1200		28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		56	47.8	190	ug/Kg
86-74-8	Carbazole	1300		32	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	1400		69	47.8	190	ug/Kg
206-44-0	Fluoranthene	1300		61	92.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MS	SDG No.:	BP111924
Lab Sample ID:	P4817-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.03	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
BP023242.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	1400		95	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1000		54	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	1300		30	47.8	190	ug/Kg
218-01-9	Chrysene	1300		35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		86	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	1300		36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		32	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.671		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	12.844		20-120		32	SPK: -40
4165-62-2	Phenol-d5	22.166		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.713		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.192		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	21.991		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	23.688		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.991		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.177		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.72		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.746		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.623		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.73		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	25.824		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MS	SDG No.:	BP111924
Lab Sample ID:	P4817-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.03 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
BP023242.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.293		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	25.725		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	25.905		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.827		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84597	7.569				
1146-65-2	Naphthalene-d8	316026	10.31				
15067-26-2	Acenaphthene-d10	249637	14.181				
1517-22-2	Phenanthrene-d10	653411	16.992				
1719-03-5	Chrysene-d12	775731	21.427				
1520-96-3	Perylene-d12	918072	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MSD	SDG No.:	BP111924
Lab Sample ID:	P4817-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023243.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	450		12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	510		51	92.8	370	ug/Kg
110-86-1	Pyridine	1100		37	190	370	ug/Kg
108-95-2	Phenol	1200		48	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		45	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	1200		26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	1200		44	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		67	92.8	370	ug/Kg
98-86-2	Acetophenone	1200		45	92.8	370	ug/Kg
106-44-5	4-Methylphenol	1200		42	92.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	1200		20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	1300		35	47.8	190	ug/Kg
78-59-1	Isophorone	1300		54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	1300		35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		18	47.8	190	ug/Kg
91-20-3	Naphthalene	1200		28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	540		27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	1200		49	47.8	190	ug/Kg
105-60-2	Caprolactam	1200		81	92.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	1200		37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	1200		26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		110	92.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		44	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MSD	SDG No.:	BP111924
Lab Sample ID:	P4817-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.05 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
BP023243.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	1300		29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	1300		46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	1200		33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		49	47.8	190	ug/Kg
208-96-8	Acenaphthylene	1300		36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	1200		49	92.8	370	ug/Kg
83-32-9	Acenaphthene	1300		33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		54	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	1400		49	92.8	370	ug/Kg
132-64-9	Dibenzofuran	1200		36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	1300		34	47.8	190	ug/Kg
86-73-7	Fluorene	1200		28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	1400		35	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		87	92.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	1300		36	47.8	190	ug/Kg
1912-24-9	Atrazine	120	J	80	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	1200		83	92.8	370	ug/Kg
85-01-8	Phenanthrene	1300		33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	1300		58	47.8	190	ug/Kg
120-12-7	Anthracene	1300		28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		56	47.8	190	ug/Kg
86-74-8	Carbazole	1300		31	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	1300		69	47.8	190	ug/Kg
206-44-0	Fluoranthene	1400		61	92.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MSD	SDG No.:	BP111924
Lab Sample ID:	P4817-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.05 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
BP023243.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	1500		94	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	990		54	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	1300		30	47.8	190	ug/Kg
218-01-9	Chrysene	1300		35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		85	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	1400		36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.916		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	13.491		20-120		34	SPK: -40
4165-62-2	Phenol-d5	23.607		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.585		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.088		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.196		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	24.81		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.115		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.678		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.721		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.554		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.416		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.233		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	25.159		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	BHK71MSD	SDG No.:	BP111924
Lab Sample ID:	P4817-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	30.05 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
BP023243.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.22		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	26.028		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	28.224		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.036		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91206	7.569				
1146-65-2	Naphthalene-d8	346490	10.31				
15067-26-2	Acenaphthene-d10	275206	14.175				
1517-22-2	Phenanthrene-d10	668474	16.986				
1719-03-5	Chrysene-d12	737003	21.421				
1520-96-3	Perylene-d12	839677	24.627				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS061	SDG No.:	BP111924
Lab Sample ID:	PB165061BS	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
BP023244.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410		11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	840		45	82.5	330	ug/Kg
110-86-1	Pyridine	1100		33	170	330	ug/Kg
108-95-2	Phenol	1100		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		60	82.5	330	ug/Kg
98-86-2	Acetophenone	1000		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1000		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		31	42.5	170	ug/Kg
78-59-1	Isophorone	1200		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	870		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		16	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	810		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		44	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	850		95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS061	SDG No.:	BP111924
Lab Sample ID:	PB165061BS	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
BP023244.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1200		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	990		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1200		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		30	42.5	170	ug/Kg
86-73-7	Fluorene	1100		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		32	42.5	170	ug/Kg
1912-24-9	Atrazine	460		71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	920		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	1200		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		52	42.5	170	ug/Kg
120-12-7	Anthracene	1200		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		50	42.5	170	ug/Kg
86-74-8	Carbazole	1200		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1200		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	1200		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS061	SDG No.:	BP111924
Lab Sample ID:	PB165061BS	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
BP023244.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1300		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1200		27	42.5	170	ug/Kg
218-01-9	Chrysene	1200		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	990		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.364		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	32.305		20-120		81	SPK: -40
4165-62-2	Phenol-d5	34.117		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.756		10-150		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.992		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	31.955		10-140		80	SPK: -40
4165-60-0	Nitrobenzene-d5	35.69		10-135		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.738		10-120		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.794		10-140		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.712		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.113		10-145		88	SPK: -40
93951-97-4	Acenaphthylene-d8	35.119		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.828		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	34.55		20-140		86	SPK: -40

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	SLCS061	SDG No.:	BP111924
Lab Sample ID:	PB165061BS	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
BP023244.D	1	11/18/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.785		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	35.704		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	36.637		10-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.987		10-140		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84676	7.569				
1146-65-2	Naphthalene-d8	311332	10.316				
15067-26-2	Acenaphthene-d10	245294	14.187				
1517-22-2	Phenanthrene-d10	592972	16.986				
1719-03-5	Chrysene-d12	693453	21.427				
1520-96-3	Perylene-d12	825023	24.639				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023246.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023246.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023246.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.124		15-120		102	SPK: -8
7291-22-7	Pyridine-d5	32.348		20-120		81	SPK: -40
4165-62-2	Phenol-d5	33.134		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.883		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.409		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	33.17		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	37.362		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.326		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.508		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.295		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.054		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	39.314		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.873		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	38.501		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023246.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.221		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	40.633		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	42.109		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.836		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64608	7.563				
1146-65-2	Naphthalene-d8	231016	10.31				
15067-26-2	Acenaphthene-d10	177793	14.187				
1517-22-2	Phenanthrene-d10	437508	17.004				
1719-03-5	Chrysene-d12	496787	21.433				
1520-96-3	Perylene-d12	558222	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023247.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023247.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023247.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.831		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	26.712		20-120		67	SPK: -40
4165-62-2	Phenol-d5	27.131		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.317		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.271		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	26.126		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	29.839		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.126		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.878		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.47		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.901		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.047		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.825		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	31.879		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023247.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.833		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	32.788		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	32.283		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.136		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62703	7.563				
1146-65-2	Naphthalene-d8	224217	10.316				
15067-26-2	Acenaphthene-d10	168606	14.187				
1517-22-2	Phenanthrene-d10	422233	16.981				
1719-03-5	Chrysene-d12	513378	21.433				
1520-96-3	Perylene-d12	612282	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01	SDG No.:	BP111924
Lab Sample ID:	P4875-13	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
BP023248.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01	SDG No.:	BP111924
Lab Sample ID:	P4875-13	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
BP023248.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01	SDG No.:	BP111924
Lab Sample ID:	P4875-13	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
BP023248.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.905		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	4.118	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.943		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.411		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.887		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	16.68		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	29.02		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.484		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.599		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.796		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.396		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	29.352		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.031		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	32.727		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01	SDG No.:	BP111924
Lab Sample ID:	P4875-13	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
BP023248.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.039		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	37.007		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	37.744		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.026		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52191	7.563				
1146-65-2	Naphthalene-d8	190296	10.316				
15067-26-2	Acenaphthene-d10	148740	14.187				
1517-22-2	Phenanthrene-d10	373274	16.998				
1719-03-5	Chrysene-d12	465747	21.433				
1520-96-3	Perylene-d12	575184	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	13	J			15.575	
000057-10-3	n-Hexadecanoic acid	4.6	J			17.933	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MS	SDG No.:	BP111924
Lab Sample ID:	P4875-14MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023249.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5		0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	25		1.1	5.1	10	ug/L
110-86-1	Pyridine	9.6	J	1.7	10.2	10	ug/L
108-95-2	Phenol	8.1	J	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	27		0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	21		1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5.1	10	ug/L
98-86-2	Acetophenone	30		1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	18		1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	24		1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	34		1.4	2.6	5.1	ug/L
78-59-1	Isophorone	33		1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	25		0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	33		1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	31		0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	15		0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	5.1	J	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	31		0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	32		1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MS	SDG No.:	BP111924
Lab Sample ID:	P4875-14MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023249.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	41		1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	38		1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	35		1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	36		1.6	5.1	10	ug/L
83-32-9	Acenaphthene	35		0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	33		1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	4.5	J	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	36		1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	40		1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	40		1.3	2.6	5.1	ug/L
86-73-7	Fluorene	37		0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	43		0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39		2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	38		0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	40		1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	6.5	J	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	36		1.9	5.1	10	ug/L
85-01-8	Phenanthrene	41		1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	36		1.7	2.6	5.1	ug/L
120-12-7	Anthracene	39		1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		1.7	2.6	5.1	ug/L
86-74-8	Carbazole	41		1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	44		1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	39		1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MS	SDG No.:	BP111924
Lab Sample ID:	P4875-14MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023249.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	42		2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	42		1.1	2.6	5.1	ug/L
218-01-9	Chrysene	41		1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	41		2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	42		1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	41		1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	41		1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40		1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	40		1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	39		1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.876		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	8.931		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.906		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.388		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.689		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	18.198		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	35.075		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.434		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.664		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.847		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.63		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	36.277		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.547		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	38.886		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MS	SDG No.:	BP111924
Lab Sample ID:	P4875-14MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BP023249.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.307		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	41.88		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	41.398		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.15		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58408	7.569				
1146-65-2	Naphthalene-d8	210334	10.31				
15067-26-2	Acenaphthene-d10	166490	14.187				
1517-22-2	Phenanthrene-d10	429549	16.992				
1719-03-5	Chrysene-d12	545171	21.439				
1520-96-3	Perylene-d12	666262	24.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MSD	SDG No.:	BP111924
Lab Sample ID:	P4875-15MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023250.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5		0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	24		1.1	5.1	10	ug/L
110-86-1	Pyridine	9.1	J	1.7	10.1	10	ug/L
108-95-2	Phenol	7.9	J	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	26		0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	20		1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.9	5.1	10	ug/L
98-86-2	Acetophenone	29		1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	17		1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	23		1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5.1	ug/L
78-59-1	Isophorone	32		1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	23		0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	31		1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	30		0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	14		0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	4.4	J	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	29		0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MSD	SDG No.:	BP111924
Lab Sample ID:	P4875-15MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BP023250.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	38		1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	36		1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	35		1.6	5.1	10	ug/L
83-32-9	Acenaphthene	34		0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	3.9	J	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	34		1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	38		1.3	2.5	5.1	ug/L
86-73-7	Fluorene	35		0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	42		0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	38		0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	37		1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	6.4	J	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	34		1.9	5.1	10	ug/L
85-01-8	Phenanthrene	38		1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	37		1.7	2.5	5.1	ug/L
120-12-7	Anthracene	37		1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		1.7	2.5	5.1	ug/L
86-74-8	Carbazole	39		1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	40		1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MSD	SDG No.:	BP111924
Lab Sample ID:	P4875-15MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BP023250.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	42		2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	40		1.1	2.5	5.1	ug/L
218-01-9	Chrysene	39		1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	42		2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	40		1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	41		1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	40		1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	38		1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	37		1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.626		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	8.482		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.393		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.822		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.15		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	18.065		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	33.961		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.03		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.229		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.41		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.63		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	35.445		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.975		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	37.28		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A01MSD	SDG No.:	BP111924
Lab Sample ID:	P4875-15MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BP023250.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.426		10-130		99	SPK: -40
1719-06-8	Anthracene-d10	40.204		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	43.136		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.412		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72833	7.564				
1146-65-2	Naphthalene-d8	267919	10.31				
15067-26-2	Acenaphthene-d10	204383	14.175				
1517-22-2	Phenanthrene-d10	497264	16.992				
1719-03-5	Chrysene-d12	568190	21.422				
1520-96-3	Perylene-d12	661372	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A03	SDG No.:	BP111924
Lab Sample ID:	P4875-16	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
BP023251.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A03	SDG No.:	BP111924
Lab Sample ID:	P4875-16	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
BP023251.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A03	SDG No.:	BP111924
Lab Sample ID:	P4875-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023251.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.201		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	4.559	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	6.522		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.262		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.24		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	15.796		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	27.379		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.496		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.322		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.596		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.428		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.148		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.189		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	29.6		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A03	SDG No.:	BP111924
Lab Sample ID:	P4875-16	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
BP023251.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.048		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	33.137		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	36.38		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.931		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90399	7.569				
1146-65-2	Naphthalene-d8	324734	10.316				
15067-26-2	Acenaphthene-d10	247024	14.187				
1517-22-2	Phenanthrene-d10	611534	16.992				
1719-03-5	Chrysene-d12	702350	21.439				
1520-96-3	Perylene-d12	813725	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.3	J			15.581	
000057-10-3	n-Hexadecanoic acid	2.5	J			17.939	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A05	SDG No.:	BP111924
Lab Sample ID:	P4875-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023252.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A05	SDG No.:	BP111924
Lab Sample ID:	P4875-17	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
BP023252.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A05	SDG No.:	BP111924
Lab Sample ID:	P4875-17	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
BP023252.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.7		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	7.708	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.967		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.049		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.051		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.387		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	33.163		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.075		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.135		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.285		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.483		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	36.809		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.176		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	39.529		25-125		99	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A05	SDG No.:	BP111924
Lab Sample ID:	P4875-17	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
BP023252.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.099		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	41.253		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	43.693		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.74		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71660	7.563				
1146-65-2	Naphthalene-d8	262225	10.316				
15067-26-2	Acenaphthene-d10	193861	14.186				
1517-22-2	Phenanthrene-d10	479673	16.998				
1719-03-5	Chrysene-d12	565133	21.445				
1520-96-3	Perylene-d12	683952	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.5	J			15.58	
000057-10-3	n-Hexadecanoic acid	2.9	J			17.927	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A07	SDG No.:	BP111924
Lab Sample ID:	P4875-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023253.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A07	SDG No.:	BP111924
Lab Sample ID:	P4875-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023253.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A07	SDG No.:	BP111924
Lab Sample ID:	P4875-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023253.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.903		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	3.647	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	6.945		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.312		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.227		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	16.734		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	29.858		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.066		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.805		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.563		1-146		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.503		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	32.578		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.109		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	34.965		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A07	SDG No.:	BP111924
Lab Sample ID:	P4875-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BP023253.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.842		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	37.599		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	41.745		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.402		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76308	7.569				
1146-65-2	Naphthalene-d8	277296	10.31				
15067-26-2	Acenaphthene-d10	207040	14.181				
1517-22-2	Phenanthrene-d10	524101	16.986				
1719-03-5	Chrysene-d12	623675	21.439				
1520-96-3	Perylene-d12	763425	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.8	J			15.575	
000057-10-3	n-Hexadecanoic acid	3.3	J			17.933	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A09	SDG No.:	BP111924
Lab Sample ID:	P4875-19	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
BP023254.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A09	SDG No.:	BP111924
Lab Sample ID:	P4875-19	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
BP023254.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A09	SDG No.:	BP111924
Lab Sample ID:	P4875-19	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
BP023254.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.355		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	7.472	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.216		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.953		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.311		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	17.345		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	32.985		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.673		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.085		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.565		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.478		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	34.307		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.521		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	37.021		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A09	SDG No.:	BP111924
Lab Sample ID:	P4875-19	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
BP023254.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.615		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	41.126		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	43.14		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.362		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63775	7.563				
1146-65-2	Naphthalene-d8	223984	10.31				
15067-26-2	Acenaphthene-d10	168813	14.181				
1517-22-2	Phenanthrene-d10	396372	16.992				
1719-03-5	Chrysene-d12	491679	21.439				
1520-96-3	Perylene-d12	612080	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.4	J			15.575	
000057-10-3	n-Hexadecanoic acid	2.2	J			17.933	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A20	SDG No.:	BP111924
Lab Sample ID:	P4875-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BP023255.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A20	SDG No.:	BP111924
Lab Sample ID:	P4875-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023255.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A20	SDG No.:	BP111924
Lab Sample ID:	P4875-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023255.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.617		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	7.254	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	6.564		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.09		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.98		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	16.381		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	30.906		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.576		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.618		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.202		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.921		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.487		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.597		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	35.689		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E2A20	SDG No.:	BP111924
Lab Sample ID:	P4875-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BP023255.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.548		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	40.524		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	43.897		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.99		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72118	7.563				
1146-65-2	Naphthalene-d8	262832	10.31				
15067-26-2	Acenaphthene-d10	205386	14.181				
1517-22-2	Phenanthrene-d10	515908	16.998				
1719-03-5	Chrysene-d12	578253	21.433				
1520-96-3	Perylene-d12	675081	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.4	J			17.686	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X9	SDG No.:	BP111924
Lab Sample ID:	P4872-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	49.2
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
BP023256.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	22	U	22	12.9	130	ug/Kg
100-52-7	Benzaldehyde	88	U	88	160	650	ug/Kg
110-86-1	Pyridine	65	U	65	320	650	ug/Kg
108-95-2	Phenol	84	U	84	160	650	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	78	U	78	160	650	ug/Kg
95-57-8	2-Chlorophenol	45	U	45	83.4	330	ug/Kg
95-48-7	2-Methylphenol	77	U	77	160	650	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	160	650	ug/Kg
98-86-2	Acetophenone	78	U	78	160	650	ug/Kg
106-44-5	4-Methylphenol	73	U	73	160	650	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	83.4	330	ug/Kg
67-72-1	Hexachloroethane	35	U	35	83.4	330	ug/Kg
98-95-3	Nitrobenzene	61	U	61	83.4	330	ug/Kg
78-59-1	Isophorone	94	U	94	83.4	330	ug/Kg
88-75-5	2-Nitrophenol	61	U	61	83.4	330	ug/Kg
105-67-9	2,4-Dimethylphenol	49	U	49	83.4	330	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	84	U	84	83.4	330	ug/Kg
120-83-2	2,4-Dichlorophenol	31	U	31	83.4	330	ug/Kg
91-20-3	Naphthalene	49	U	49	83.4	330	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	83.4	650	ug/Kg
87-68-3	Hexachlorobutadiene	86	U	86	83.4	330	ug/Kg
105-60-2	Caprolactam	140	U	140	160	650	ug/Kg
59-50-7	4-Chloro-3-methylphenol	96	U	96	83.4	330	ug/Kg
90-12-0	1-Methylnaphthalene	65	U	65	83.4	330	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	83.4	330	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	U	190	160	650	ug/Kg
88-06-2	2,4,6-Trichlorophenol	96	U	96	83.4	330	ug/Kg
95-95-4	2,4,5-Trichlorophenol	77	U	77	83.4	330	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X9	SDG No.:	BP111924
Lab Sample ID:	P4872-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	49.2
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
BP023256.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	47	U	47	83.4	330	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	83.4	330	ug/Kg
88-74-4	2-Nitroaniline	80	U	80	83.4	330	ug/Kg
131-11-3	Dimethylphthalate	57	U	57	83.4	330	ug/Kg
606-20-2	2,6-Dinitrotoluene	86	U	86	83.4	330	ug/Kg
208-96-8	Acenaphthylene	63	U	63	83.4	330	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	160	650	ug/Kg
83-32-9	Acenaphthene	57	U	57	83.4	330	ug/Kg
51-28-5	2,4-Dinitrophenol	94	U	94	160	650	ug/Kg
100-02-7	4-Nitrophenol	86	U	86	160	650	ug/Kg
132-64-9	Dibenzofuran	63	U	63	83.4	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	84	U	84	83.4	330	ug/Kg
84-66-2	Diethylphthalate	59	U	59	83.4	330	ug/Kg
86-73-7	Fluorene	49	U	49	83.4	330	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	39	U	39	83.4	330	ug/Kg
100-01-6	4-Nitroaniline	61	U	61	160	650	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	160	650	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	65	83.4	330	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	47	U	47	83.4	330	ug/Kg
101-55-3	4-Bromophenyl-phenylether	57	U	57	83.4	330	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	83.4	330	ug/Kg
1912-24-9	Atrazine	140	U	140	160	650	ug/Kg
87-86-5	Pentachlorophenol	150	U	150	160	650	ug/Kg
85-01-8	Phenanthrene	57	U	57	83.4	330	ug/Kg
608-93-5	Pentachlorobenzene	100	U	100	83.4	330	ug/Kg
120-12-7	Anthracene	49	U	49	83.4	330	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	98	U	98	83.4	330	ug/Kg
86-74-8	Carbazole	55	U	55	160	650	ug/Kg
84-74-2	Di-n-butylphthalate	120	U	120	83.4	330	ug/Kg
206-44-0	Fluoranthene	110	U	110	160	330	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X9	SDG No.:	BP111924
Lab Sample ID:	P4872-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	49.2
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
BP023256.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	96	U	96	83.4	330	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	83.4	330	ug/Kg
91-94-1	3,3-Dichlorobenzidine	94	U	94	160	650	ug/Kg
56-55-3	Benzo(a)anthracene	53	U	53	83.4	330	ug/Kg
218-01-9	Chrysene	61	U	61	83.4	330	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	U	190	83.4	330	ug/Kg
117-84-0	Di-n-octyl phthalate	150	U	150	160	650	ug/Kg
205-99-2	Benzo(b)fluoranthene	65	U	65	83.4	330	ug/Kg
207-08-9	Benzo(k)fluoranthene	75	U	75	83.4	330	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	83.4	330	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	61	U	61	83.4	330	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55	U	55	83.4	330	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	83.4	330	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	65	U	65	83.4	330	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.441		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	14.419		20-120		36	SPK: -40
4165-62-2	Phenol-d5	15.679		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.572		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.087		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.814		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	17.836		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.356		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.194		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.728		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.474		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.038		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.112		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	19.516		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X9	SDG No.:	BP111924
Lab Sample ID:	P4872-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	49.2
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
BP023256.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.105		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	20.52		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	19.35		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.559		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60883	7.569				
1146-65-2	Naphthalene-d8	221448	10.31				
15067-26-2	Acenaphthene-d10	163004	14.175				
1517-22-2	Phenanthrene-d10	397118	16.986				
1719-03-5	Chrysene-d12	495918	21.439				
1520-96-3	Perylene-d12	638400	24.656				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	670	J			15.575	
000057-10-3	n-Hexadecanoic acid	330	J			17.927	
E966796	Total Alkanes	47	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Y0	SDG No.:	BP111924
Lab Sample ID:	P4872-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
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
BP023257.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.3	74	ug/Kg
100-52-7	Benzaldehyde	50	U	50	91.7	370	ug/Kg
110-86-1	Pyridine	37	U	37	180	370	ug/Kg
108-95-2	Phenol	48	U	48	91.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	91.7	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.2	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	91.7	370	ug/Kg
98-86-2	Acetophenone	44	U	44	91.7	370	ug/Kg
106-44-5	4-Methylphenol	41	U	41	91.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.2	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.2	190	ug/Kg
98-95-3	Nitrobenzene	34	U	34	47.2	190	ug/Kg
78-59-1	Isophorone	53	U	53	47.2	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.2	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.2	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.2	190	ug/Kg
105-60-2	Caprolactam	80	U	80	91.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	47.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	91.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	47.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	47.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Y0	SDG No.:	BP111924
Lab Sample ID:	P4872-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
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
BP023257.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.2	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.2	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	47.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.2	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.2	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	91.7	370	ug/Kg
83-32-9	Acenaphthene	32	U	32	47.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	53	U	53	91.7	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.7	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.2	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	47.2	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.2	190	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	91.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	86	U	86	91.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	47.2	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.2	190	ug/Kg
1912-24-9	Atrazine	79	U	79	91.7	370	ug/Kg
87-86-5	Pentachlorophenol	82	U	82	91.7	370	ug/Kg
85-01-8	Phenanthrene	32	U	32	47.2	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.2	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.2	190	ug/Kg
86-74-8	Carbazole	31	U	31	91.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	47.2	190	ug/Kg
206-44-0	Fluoranthene	60	U	60	91.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Y0	SDG No.:	BP111924
Lab Sample ID:	P4872-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
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
BP023257.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	47.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	93	47.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	53	U	53	91.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.2	190	ug/Kg
218-01-9	Chrysene	34	U	34	47.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	84	91.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	47.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	47.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.16		15-120		27	SPK: -8
7291-22-7	Pyridine-d5	7.984		20-120		20	SPK: -40
4165-62-2	Phenol-d5	9.879		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.698		10-150		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	10.278		15-120		26	SPK: -40
190780-66-6	4-Methylphenol-d8	9.805		10-140		25	SPK: -40
4165-60-0	Nitrobenzene-d5	10.691		10-135		27	SPK: -40
93951-78-1	2-Nitrophenol-d4	10.8		10-120		27	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	10.527		10-140		26	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.833		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	12.656		10-145		32	SPK: -40
93951-97-4	Acenaphthylene-d8	11.908		15-120		30	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.968		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	12.262		20-140		31	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29Y0	SDG No.:	BP111924
Lab Sample ID:	P4872-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
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
BP023257.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.092		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	12.902		10-150		32	SPK: -40
1718-52-1	Pyrene-d10	12.709		10-130		32	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.306		10-140		31	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69441	7.569				
1146-65-2	Naphthalene-d8	245363	10.322				
15067-26-2	Acenaphthene-d10	185851	14.192				
1517-22-2	Phenanthrene-d10	454910	16.992				
1719-03-5	Chrysene-d12	540532	21.439				
1520-96-3	Perylene-d12	642881	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	220	J			15.58	
000057-10-3	n-Hexadecanoic acid	90	J			17.933	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y3	SDG No.:	BP111924
Lab Sample ID:	P4872-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023258.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	51	U	51	92.7	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	48	U	48	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.7	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.7	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.8	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.8	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.8	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y3	SDG No.:	BP111924
Lab Sample ID:	P4872-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023258.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.8	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.7	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.7	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.8	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.8	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.7	370	ug/Kg
85-01-8	Phenanthrene	33	U	33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.8	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.8	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	47.8	190	ug/Kg
206-44-0	Fluoranthene	61	U	61	92.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y3	SDG No.:	BP111924
Lab Sample ID:	P4872-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023258.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.8	190	ug/Kg
218-01-9	Chrysene	35	U	35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.73		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	10.658		20-120		27	SPK: -40
4165-62-2	Phenol-d5	13.298		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.328		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.349		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	13.417		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	14.924		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.646		10-120		37	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.444		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.042		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.194		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.065		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.348		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	18.005		20-140		45	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y3	SDG No.:	BP111924
Lab Sample ID:	P4872-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023258.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.463		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	19.334		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	18.524		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.434		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70405	7.569				
1146-65-2	Naphthalene-d8	250763	10.316				
15067-26-2	Acenaphthene-d10	188649	14.181				
1517-22-2	Phenanthrene-d10	463777	16.998				
1719-03-5	Chrysene-d12	590505	21.421				
1520-96-3	Perylene-d12	755325	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	320	J			15.581	
000057-10-3	n-Hexadecanoic acid	190	J			17.933	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP111924
Lab Sample ID:	PB165085BS	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
BP023259.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	26		1.1	5	10	ug/L
110-86-1	Pyridine	35		1.7	10	10	ug/L
108-95-2	Phenol	37		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	36		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	37		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	36		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37		1.9	5	10	ug/L
98-86-2	Acetophenone	35		1.5	5	10	ug/L
106-44-5	4-Methylphenol	35		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	37		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	40		1.4	2.5	5	ug/L
78-59-1	Isophorone	38		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	31		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	38		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	38		1.1	2.5	5	ug/L
91-20-3	Naphthalene	38		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	38		1.5	2.5	5	ug/L
105-60-2	Caprolactam	35		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	36		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP111924
Lab Sample ID:	PB165085BS	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
BP023259.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	39		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	39		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	43		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	39		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	41		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	41		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.6	5	10	ug/L
83-32-9	Acenaphthene	39		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	38		1.4	5	10	ug/L
132-64-9	Dibenzofuran	39		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	41		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	40		1.3	2.5	5	ug/L
86-73-7	Fluorene	40		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	40		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	47		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	41		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	40		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	39		1.2	2.5	5	ug/L
1912-24-9	Atrazine	15		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.9	5	10	ug/L
85-01-8	Phenanthrene	40		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.7	2.5	5	ug/L
120-12-7	Anthracene	39		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	39		1.7	2.5	5	ug/L
86-74-8	Carbazole	40		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	40		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP111924
Lab Sample ID:	PB165085BS	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
BP023259.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	42		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	41		1.1	2.5	5	ug/L
218-01-9	Chrysene	40		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	41		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	41		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	42		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	40		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	40		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.623		15-120		108	SPK: -8
7291-22-7	Pyridine-d5	36.293		20-120		91	SPK: -40
4165-62-2	Phenol-d5	37.545		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.853		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.394		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	35.817		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	39.408		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.39		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.897		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.099		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.674		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	41.408		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.921		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	40.729		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP111924
Lab Sample ID:	PB165085BS	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
BP023259.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.804		10-130		97	SPK: -40
1719-06-8	Anthracene-d10	39.92		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	40.74		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.327		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64668	7.569				
1146-65-2	Naphthalene-d8	242055	10.31				
15067-26-2	Acenaphthene-d10	191652	14.187				
1517-22-2	Phenanthrene-d10	493612	17.004				
1719-03-5	Chrysene-d12	593495	21.433				
1520-96-3	Perylene-d12	695877	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS090	SDG No.:	BP111924
Lab Sample ID:	PB165090BS	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
BP023260.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	21		1.1	5	10	ug/L
110-86-1	Pyridine	29		1.7	10	10	ug/L
108-95-2	Phenol	30		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	30		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS090	SDG No.:	BP111924
Lab Sample ID:	PB165090BS	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
BP023260.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	33		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	29		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	39		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.2	2.5	5	ug/L
1912-24-9	Atrazine	13		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.7	2.5	5	ug/L
120-12-7	Anthracene	33		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS090	SDG No.:	BP111924
Lab Sample ID:	PB165090BS	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
BP023260.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	32		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.184		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	30.014		20-120		75	SPK: -40
4165-62-2	Phenol-d5	31.056		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.449		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.57		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	29.474		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	34.438		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.908		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.043		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.294		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.156		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.805		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.875		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	33.459		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS090	SDG No.:	BP111924
Lab Sample ID:	PB165090BS	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
BP023260.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.434		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	34.375		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	35.744		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.206		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96640	7.569				
1146-65-2	Naphthalene-d8	342926	10.31				
15067-26-2	Acenaphthene-d10	267296	14.187				
1517-22-2	Phenanthrene-d10	659012	16.998				
1719-03-5	Chrysene-d12	762068	21.439				
1520-96-3	Perylene-d12	883641	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK098	SDG No.:	BP111924
Lab Sample ID:	PB165098BL	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
BP023262.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	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)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK098	SDG No.:	BP111924
Lab Sample ID:	PB165098BL	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
BP023262.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK098	SDG No.:	BP111924
Lab Sample ID:	PB165098BL	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
BP023262.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.392		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	23.034		20-120		58	SPK: -40
4165-62-2	Phenol-d5	23.183		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.89		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.626		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.555		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.552		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.977		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.291		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.981		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.295		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.182		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.258		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	26.203		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK098	SDG No.:	BP111924
Lab Sample ID:	PB165098BL	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
BP023262.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.676		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	27.377		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	28.799		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.751		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88552	7.563				
1146-65-2	Naphthalene-d8	326812	10.31				
15067-26-2	Acenaphthene-d10	248490	14.187				
1517-22-2	Phenanthrene-d10	602024	17.004				
1719-03-5	Chrysene-d12	668126	21.439				
1520-96-3	Perylene-d12	731396	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023263.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023263.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023263.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.039		15-120		100	SPK: -8
7291-22-7	Pyridine-d5	33.17		20-120		83	SPK: -40
4165-62-2	Phenol-d5	33.462		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.038		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.523		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	32.085		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	38.643		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.646		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.29		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.399		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.304		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	38.601		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.984		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	39.141		25-125		98	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP111924
Lab Sample ID:	PB165085BL	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
BP023263.D	1	11/19/2024 12:00:00 AM	11/20/2024 12:00:00 AM	PB165085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.031		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	40.432		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	41.206		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.943		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65402	7.563				
1146-65-2	Naphthalene-d8	232281	10.31				
15067-26-2	Acenaphthene-d10	174071	14.187				
1517-22-2	Phenanthrene-d10	428873	17.004				
1719-03-5	Chrysene-d12	503378	21.445				
1520-96-3	Perylene-d12	594154	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X3	SDG No.:	BP111924
Lab Sample ID:	P4872-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
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
BP023264.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.2	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	51	U	51	97.2	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.2	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.1	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.2	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.2	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97.2	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.2	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50.1	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.1	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.1	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.1	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50.1	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.2	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.2	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X3	SDG No.:	BP111924
Lab Sample ID:	P4872-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
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
BP023264.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50.1	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.2	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	97.2	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.2	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.1	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	50.1	200	ug/Kg
86-73-7	Fluorene	29	U	29	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	97.2	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.2	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.1	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.2	390	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	97.2	390	ug/Kg
85-01-8	Phenanthrene	100	J	34	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	50.1	200	ug/Kg
120-12-7	Anthracene	29	U	29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50.1	200	ug/Kg
86-74-8	Carbazole	33	U	33	97.2	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50.1	200	ug/Kg
206-44-0	Fluoranthene	130	J	64	97.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X3	SDG No.:	BP111924
Lab Sample ID:	P4872-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
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
BP023264.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	92	J	58	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	97.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	50	J	32	50.1	200	ug/Kg
218-01-9	Chrysene	51	J	37	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	97.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	55	J	39	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	42	J	38	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.043		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	11.659		20-120		29	SPK: -40
4165-62-2	Phenol-d5	14.333		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.203		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.931		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	14.443		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	15.029		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.826		10-120		37	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.997		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.34		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.156		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	16.751		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.092		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	17.333		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X3	SDG No.:	BP111924
Lab Sample ID:	P4872-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
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
BP023264.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.361		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	18.216		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	17.268		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.334		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68461	7.569				
1146-65-2	Naphthalene-d8	239930	10.316				
15067-26-2	Acenaphthene-d10	184144	14.181				
1517-22-2	Phenanthrene-d10	446072	17.004				
1719-03-5	Chrysene-d12	587982	21.445				
1520-96-3	Perylene-d12	767371	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	370	J			15.581	
000057-10-3	n-Hexadecanoic acid	170	J			17.933	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X6	SDG No.:	BP111924
Lab Sample ID:	P4872-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.3
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
BP023265.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8.1	82	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	53	U	53	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	52	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	73	U	73	100	400	ug/Kg
98-86-2	Acetophenone	49	U	49	100	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	52	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	52	210	ug/Kg
78-59-1	Isophorone	59	U	59	52	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	52	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52	210	ug/Kg
91-20-3	Naphthalene	31	U	31	52	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	52	400	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	52	210	ug/Kg
105-60-2	Caprolactam	88	U	88	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	52	210	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	52	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	52	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	52	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	52	210	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X6	SDG No.:	BP111924
Lab Sample ID:	P4872-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.3
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
BP023265.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	52	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	52	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	52	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	52	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	52	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	52	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	52	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52	210	ug/Kg
86-73-7	Fluorene	31	U	31	52	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	52	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	94	U	94	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	52	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	52	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	52	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	52	210	ug/Kg
1912-24-9	Atrazine	87	U	87	100	400	ug/Kg
87-86-5	Pentachlorophenol	91	U	91	100	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	52	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	52	210	ug/Kg
120-12-7	Anthracene	31	U	31	52	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	61	U	61	52	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	52	210	ug/Kg
206-44-0	Fluoranthene	66	U	66	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X6	SDG No.:	BP111924
Lab Sample ID:	P4872-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.3
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
BP023265.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	U	60	52	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	52	210	ug/Kg
218-01-9	Chrysene	38	U	38	52	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52	210	ug/Kg
117-84-0	Di-n-octyl phthalate	93	U	93	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	52	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	52	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	52	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	52	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	52	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.461		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	15.132		20-120		38	SPK: -40
4165-62-2	Phenol-d5	18.067		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.047		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.609		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	18.403		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	19.43		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.485		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.849		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.313		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.032		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.726		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.233		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	22.047		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X6	SDG No.:	BP111924
Lab Sample ID:	P4872-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.3
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
BP023265.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.596		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	22.674		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	22.076		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.661		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87462	7.569				
1146-65-2	Naphthalene-d8	320550	10.316				
15067-26-2	Acenaphthene-d10	244136	14.181				
1517-22-2	Phenanthrene-d10	591993	16.986				
1719-03-5	Chrysene-d12	722244	21.439				
1520-96-3	Perylene-d12	871475	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	660	J			15.569	
000057-10-3	n-Hexadecanoic acid	260	J			17.933	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X7	SDG No.:	BP111924
Lab Sample ID:	P4872-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BP023266.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.1	72	ug/Kg
100-52-7	Benzaldehyde	48	U	48	88.8	360	ug/Kg
110-86-1	Pyridine	36	U	36	180	360	ug/Kg
108-95-2	Phenol	46	U	46	88.8	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	88.8	360	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	45.7	180	ug/Kg
95-48-7	2-Methylphenol	42	U	42	88.8	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65	U	65	88.8	360	ug/Kg
98-86-2	Acetophenone	43	U	43	88.8	360	ug/Kg
106-44-5	4-Methylphenol	40	U	40	88.8	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	55	U	55	45.7	180	ug/Kg
67-72-1	Hexachloroethane	19	U	19	45.7	180	ug/Kg
98-95-3	Nitrobenzene	33	U	33	45.7	180	ug/Kg
78-59-1	Isophorone	52	U	52	45.7	180	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	45.7	180	ug/Kg
105-67-9	2,4-Dimethylphenol	27	U	27	45.7	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	46	U	46	45.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	17	U	17	45.7	180	ug/Kg
91-20-3	Naphthalene	27	U	27	45.7	180	ug/Kg
106-47-8	4-Chloroaniline	26	U	26	45.7	360	ug/Kg
87-68-3	Hexachlorobutadiene	47	U	47	45.7	180	ug/Kg
105-60-2	Caprolactam	78	U	78	88.8	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	45.7	180	ug/Kg
90-12-0	1-Methylnaphthalene	36	U	36	45.7	180	ug/Kg
91-57-6	2-Methylnaphthalene	25	U	25	45.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	88.8	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	53	U	53	45.7	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	45.7	180	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X7	SDG No.:	BP111924
Lab Sample ID:	P4872-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BP023266.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	45.7	180	ug/Kg
91-58-7	2-Chloronaphthalene	28	U	28	45.7	180	ug/Kg
88-74-4	2-Nitroaniline	44	U	44	45.7	180	ug/Kg
131-11-3	Dimethylphthalate	31	U	31	45.7	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	47	U	47	45.7	180	ug/Kg
208-96-8	Acenaphthylene	34	U	34	45.7	180	ug/Kg
99-09-2	3-Nitroaniline	47	U	47	88.8	360	ug/Kg
83-32-9	Acenaphthene	31	U	31	45.7	180	ug/Kg
51-28-5	2,4-Dinitrophenol	52	U	52	88.8	360	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	88.8	360	ug/Kg
132-64-9	Dibenzofuran	34	U	34	45.7	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	45.7	180	ug/Kg
84-66-2	Diethylphthalate	32	U	32	45.7	180	ug/Kg
86-73-7	Fluorene	27	U	27	45.7	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	45.7	180	ug/Kg
100-01-6	4-Nitroaniline	33	U	33	88.8	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	83	U	83	88.8	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	36	U	36	45.7	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	26	U	26	45.7	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	45.7	180	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	45.7	180	ug/Kg
1912-24-9	Atrazine	76	U	76	88.8	360	ug/Kg
87-86-5	Pentachlorophenol	80	U	80	88.8	360	ug/Kg
85-01-8	Phenanthrene	31	U	31	45.7	180	ug/Kg
608-93-5	Pentachlorobenzene	56	U	56	45.7	180	ug/Kg
120-12-7	Anthracene	27	U	27	45.7	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	54	U	54	45.7	180	ug/Kg
86-74-8	Carbazole	30	U	30	88.8	360	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	45.7	180	ug/Kg
206-44-0	Fluoranthene	58	U	58	88.8	180	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X7	SDG No.:	BP111924
Lab Sample ID:	P4872-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BP023266.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	53	U	53	45.7	180	ug/Kg
85-68-7	Butylbenzylphthalate	90	U	90	45.7	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	88.8	360	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	45.7	180	ug/Kg
218-01-9	Chrysene	33	U	33	45.7	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	45.7	180	ug/Kg
117-84-0	Di-n-octyl phthalate	82	U	82	88.8	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	36	U	36	45.7	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	45.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	34	U	34	45.7	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	45.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	45.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	28	45.7	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	45.7	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.076		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	11.708		20-120		29	SPK: -40
4165-62-2	Phenol-d5	14.599		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.171		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.869		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	14.744		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	15.907		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.562		10-120		39	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.019		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.474		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.049		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.632		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.309		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	18.252		20-140		46	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X7	SDG No.:	BP111924
Lab Sample ID:	P4872-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BP023266.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.887		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	18.749		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	18.738		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.456		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84332	7.564				
1146-65-2	Naphthalene-d8	299504	10.31				
15067-26-2	Acenaphthene-d10	225614	14.175				
1517-22-2	Phenanthrene-d10	551006	16.987				
1719-03-5	Chrysene-d12	690771	21.439				
1520-96-3	Perylene-d12	822214	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	460	J			15.569	
000057-10-3	n-Hexadecanoic acid	210	J			17.928	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y2	SDG No.:	BP111924
Lab Sample ID:	P4872-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023267.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	51	U	51	92.7	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	48	U	48	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.7	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.7	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.8	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.8	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.8	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y2	SDG No.:	BP111924
Lab Sample ID:	P4872-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023267.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.8	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.7	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.7	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.8	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.8	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.7	370	ug/Kg
85-01-8	Phenanthrene	33	U	33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.8	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.8	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	47.8	190	ug/Kg
206-44-0	Fluoranthene	61	U	61	92.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y2	SDG No.:	BP111924
Lab Sample ID:	P4872-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023267.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.8	190	ug/Kg
218-01-9	Chrysene	35	U	35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.131		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	11.212		20-120		28	SPK: -40
4165-62-2	Phenol-d5	16.416		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.43		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	17		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.538		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	18.183		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.554		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.997		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.814		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.055		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	20.068		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.847		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	20.879		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y2	SDG No.:	BP111924
Lab Sample ID:	P4872-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023267.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.552		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	23.021		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	22.911		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.291		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93074	7.569				
1146-65-2	Naphthalene-d8	337634	10.31				
15067-26-2	Acenaphthene-d10	260702	14.186				
1517-22-2	Phenanthrene-d10	620108	16.998				
1719-03-5	Chrysene-d12	744055	21.427				
1520-96-3	Perylene-d12	901706	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	370	J			15.586	
000057-10-3	n-Hexadecanoic acid	110	J			17.933	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X4	SDG No.:	BP111924
Lab Sample ID:	P4872-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13
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
BP023268.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.6	76	ug/Kg
100-52-7	Benzaldehyde	52	U	52	94.5	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	49	U	49	94.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	94.5	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	48.7	190	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	69	U	69	94.5	380	ug/Kg
98-86-2	Acetophenone	46	U	46	94.5	380	ug/Kg
106-44-5	4-Methylphenol	42	U	42	94.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	48.7	190	ug/Kg
67-72-1	Hexachloroethane	21	U	21	48.7	190	ug/Kg
98-95-3	Nitrobenzene	36	U	36	48.7	190	ug/Kg
78-59-1	Isophorone	55	U	55	48.7	190	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	48.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	48.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.7	190	ug/Kg
91-20-3	Naphthalene	29	U	29	48.7	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	48.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	48.7	190	ug/Kg
105-60-2	Caprolactam	82	U	82	94.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	48.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	48.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	48.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X4	SDG No.:	BP111924
Lab Sample ID:	P4872-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13
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
BP023268.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	48.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	48.7	190	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	48.7	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	48.7	190	ug/Kg
208-96-8	Acenaphthylene	37	U	37	48.7	190	ug/Kg
99-09-2	3-Nitroaniline	50	U	50	94.5	380	ug/Kg
83-32-9	Acenaphthene	33	U	33	48.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	55	U	55	94.5	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.5	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	48.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.7	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	48.7	190	ug/Kg
86-73-7	Fluorene	29	U	29	48.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.7	190	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	94.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	88	U	88	94.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	48.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	48.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.7	190	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	48.7	190	ug/Kg
1912-24-9	Atrazine	81	U	81	94.5	380	ug/Kg
87-86-5	Pentachlorophenol	85	U	85	94.5	380	ug/Kg
85-01-8	Phenanthrene	68	J	33	48.7	190	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	48.7	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	57	U	57	48.7	190	ug/Kg
86-74-8	Carbazole	32	U	32	94.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	48.7	190	ug/Kg
206-44-0	Fluoranthene	110	J	62	94.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X4	SDG No.:	BP111924
Lab Sample ID:	P4872-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13
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
BP023268.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	83	J	56	48.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	96	U	96	48.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	94.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	J	31	48.7	190	ug/Kg
218-01-9	Chrysene	44	J	36	48.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	87	U	87	94.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	J	38	48.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	48.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	43	J	37	48.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	48.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	48.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	48.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.121		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	12.576		20-120		31	SPK: -40
4165-62-2	Phenol-d5	14.701		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.521		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.376		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	14.728		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	15.713		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.245		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.743		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.277		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.779		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	17.427		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.008		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	17.516		20-140		44	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X4	SDG No.:	BP111924
Lab Sample ID:	P4872-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13
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
BP023268.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.843		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	17.5		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	18.416		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.379		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103605	7.569				
1146-65-2	Naphthalene-d8	381188	10.316				
15067-26-2	Acenaphthene-d10	288132	14.186				
1517-22-2	Phenanthrene-d10	708229	16.998				
1719-03-5	Chrysene-d12	799534	21.433				
1520-96-3	Perylene-d12	951856	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	430	J			15.581	
000057-10-3	n-Hexadecanoic acid	150	J			17.933	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y4	SDG No.:	BP111924
Lab Sample ID:	P4872-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023269.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	98.6	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	98.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98.6	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.8	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	98.6	390	ug/Kg
98-86-2	Acetophenone	48	U	48	98.6	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.8	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	50.8	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.8	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.8	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.8	200	ug/Kg
91-20-3	Naphthalene	30	U	30	50.8	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	50.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	50.8	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	50.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	50.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	50.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y4	SDG No.:	BP111924
Lab Sample ID:	P4872-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023269.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	50.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.8	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.8	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	50.8	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	98.6	390	ug/Kg
83-32-9	Acenaphthene	35	U	35	50.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	98.6	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.6	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.8	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.8	200	ug/Kg
86-73-7	Fluorene	30	U	30	50.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.8	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	98.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	50.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	50.8	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.8	200	ug/Kg
1912-24-9	Atrazine	85	U	85	98.6	390	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	98.6	390	ug/Kg
85-01-8	Phenanthrene	35	U	35	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.8	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	50.8	200	ug/Kg
86-74-8	Carbazole	33	U	33	98.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	50.8	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	98.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y4	SDG No.:	BP111924
Lab Sample ID:	P4872-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023269.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	98.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.8	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	98.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.952		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	23.372		20-120		58	SPK: -40
4165-62-2	Phenol-d5	28.433		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.807		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.305		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	28.998		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	30.321		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.177		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.282		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.44		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.493		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	34.799		15-120		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.211		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	35.114		20-140		88	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y4	SDG No.:	BP111924
Lab Sample ID:	P4872-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023269.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.542		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	37.554		10-150		94	SPK: -40
1718-52-1	Pyrene-d10	38.083		10-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.699		10-140		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94209	7.569				
1146-65-2	Naphthalene-d8	343072	10.316				
15067-26-2	Acenaphthene-d10	257633	14.181				
1517-22-2	Phenanthrene-d10	613244	16.986				
1719-03-5	Chrysene-d12	742118	21.427				
1520-96-3	Perylene-d12	868367	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	620	J			15.563	
000057-10-3	n-Hexadecanoic acid	490	J			17.933	
000553-19-5	2H,8H-Benzo[1,2-b:5,4-b]dipyran-2	80	J			19.098	
	(DEL) Alkane: Straight-Chain21.098	280	J			21.098	
	(DEL) Alkane: Straight-Chain22.263	120	J			22.263	
	(DEL) Alkane: Straight-Chain23.762	150	J			23.762	
	(DEL) Alkane: Cyclic23.863	160	J			23.863	
	(DEL) Alkane: Straight-Chain25.845	210	J			25.845	
E966796	Total Alkanes	920				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y6	SDG No.:	BP111924
Lab Sample ID:	P4872-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.8
Sample Wt/Vol:	30	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
BP023270.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.5	76	ug/Kg
100-52-7	Benzaldehyde	51	U	51	93.5	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	49	U	49	93.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	93.5	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	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)	68	U	68	93.5	370	ug/Kg
98-86-2	Acetophenone	45	U	45	93.5	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	93.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	48.2	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	48.2	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	48.2	190	ug/Kg
78-59-1	Isophorone	54	U	54	48.2	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	48.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	48.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.2	190	ug/Kg
91-20-3	Naphthalene	28	U	28	48.2	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	48.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	48.2	190	ug/Kg
105-60-2	Caprolactam	82	U	82	93.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	48.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	48.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	48.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y6	SDG No.:	BP111924
Lab Sample ID:	P4872-19	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
BP023270.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	48.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	48.2	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	48.2	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	48.2	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	48.2	190	ug/Kg
99-09-2	3-Nitroaniline	50	U	50	93.5	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	48.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	93.5	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.5	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	48.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.2	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	48.2	190	ug/Kg
86-73-7	Fluorene	28	U	28	48.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.2	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	93.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	93.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	48.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	48.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.2	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	48.2	190	ug/Kg
1912-24-9	Atrazine	80	U	80	93.5	370	ug/Kg
87-86-5	Pentachlorophenol	84	U	84	93.5	370	ug/Kg
85-01-8	Phenanthrene	170	J	33	48.2	190	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	48.2	190	ug/Kg
120-12-7	Anthracene	42	J	28	48.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	57	U	57	48.2	190	ug/Kg
86-74-8	Carbazole	32	U	32	93.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	48.2	190	ug/Kg
206-44-0	Fluoranthene	330		61	93.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y6	SDG No.:	BP111924
Lab Sample ID:	P4872-19	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
BP023270.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	240		56	48.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	95	U	95	48.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	93.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	31	48.2	190	ug/Kg
218-01-9	Chrysene	120	J	35	48.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	86	U	86	93.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	37	48.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	56	J	43	48.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	36	48.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	J	35	48.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	J	29	48.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	48.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.333		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	20.395		20-120		51	SPK: -40
4165-62-2	Phenol-d5	26.296		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.37		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.907		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.997		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	28.698		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.55		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.248		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.157		10-145		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.145		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.479		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	32.62		20-140		82	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y6	SDG No.:	BP111924
Lab Sample ID:	P4872-19	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
BP023270.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.003		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	34.207		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	35.432		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.55		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111778	7.569				
1146-65-2	Naphthalene-d8	409824	10.31				
15067-26-2	Acenaphthene-d10	302877	14.181				
1517-22-2	Phenanthrene-d10	729490	16.987				
1719-03-5	Chrysene-d12	806568	21.428				
1520-96-3	Perylene-d12	917611	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	580	J			15.575	
000057-10-3	n-Hexadecanoic acid	450	J			17.939	
015594-90-8	1-Heneicosanol	94	J			21.104	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X8	SDG No.:	BP111924
Lab Sample ID:	P4872-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023271.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	99	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	99	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	99	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	99	400	ug/Kg
98-86-2	Acetophenone	48	U	48	99	400	ug/Kg
106-44-5	4-Methylphenol	44	U	44	99	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	51	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	51	200	ug/Kg
78-59-1	Isophorone	58	U	58	51	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	51	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51	200	ug/Kg
91-20-3	Naphthalene	30	U	30	51	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51	200	ug/Kg
105-60-2	Caprolactam	86	U	86	99	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51	200	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51	200	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	99	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	51	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	51	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X8	SDG No.:	BP111924
Lab Sample ID:	P4872-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023271.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	51	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	51	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	51	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	99	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	99	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99	400	ug/Kg
132-64-9	Dibenzofuran	38	U	38	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51	200	ug/Kg
86-73-7	Fluorene	30	U	30	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	99	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	99	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	51	200	ug/Kg
1912-24-9	Atrazine	85	U	85	99	400	ug/Kg
87-86-5	Pentachlorophenol	89	U	89	99	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	51	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	51	200	ug/Kg
120-12-7	Anthracene	30	U	30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	51	200	ug/Kg
86-74-8	Carbazole	34	U	34	99	400	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	51	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	99	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X8	SDG No.:	BP111924
Lab Sample ID:	P4872-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023271.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	99	400	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	51	200	ug/Kg
218-01-9	Chrysene	37	U	37	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	99	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.544		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	13.891		20-120		35	SPK: -40
4165-62-2	Phenol-d5	18.615		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.592		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.374		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	18.258		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	20.411		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.711		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.994		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.363		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.036		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	21.144		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.113		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	21.543		20-140		54	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X8	SDG No.:	BP111924
Lab Sample ID:	P4872-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023271.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.772		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	22.258		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	22.346		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.881		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94717	7.558				
1146-65-2	Naphthalene-d8	346189	10.31				
15067-26-2	Acenaphthene-d10	260243	14.181				
1517-22-2	Phenanthrene-d10	629670	16.987				
1719-03-5	Chrysene-d12	749311	21.433				
1520-96-3	Perylene-d12	912883	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	540	J			15.569	
000057-10-3	n-Hexadecanoic acid	310	J			17.928	
116196-83-9	4,4-Bis(tetrahydrothiopyran)	87	J			19.134	
	(DEL) Alkane: Straight-Chain21.110	110	J			21.11	
	(DEL) Alkane: Straight-Chain23.769	110	J			23.769	
E966796	Total Alkanes	220				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y5	SDG No.:	BP111924
Lab Sample ID:	P4872-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP023272.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	53	U	53	98	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	98	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.5	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	98	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	98	390	ug/Kg
98-86-2	Acetophenone	48	U	48	98	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.5	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.5	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.5	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.5	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.5	200	ug/Kg
91-20-3	Naphthalene	30	U	30	50.5	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	50.5	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50.5	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	50.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	50.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y5	SDG No.:	BP111924
Lab Sample ID:	P4872-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP023272.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	50.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.5	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.5	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50.5	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.5	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	98	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	50.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	98	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.5	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.5	200	ug/Kg
86-73-7	Fluorene	30	U	30	50.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.5	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	98	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	50.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50.5	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.5	200	ug/Kg
1912-24-9	Atrazine	84	U	84	98	390	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	98	390	ug/Kg
85-01-8	Phenanthrene	34	U	34	50.5	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.5	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50.5	200	ug/Kg
86-74-8	Carbazole	33	U	33	98	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50.5	200	ug/Kg
206-44-0	Fluoranthene	64	U	64	98	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y5	SDG No.:	BP111924
Lab Sample ID:	P4872-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP023272.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	98	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.5	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	98	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.09		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	13.017		20-120		33	SPK: -40
4165-62-2	Phenol-d5	16.381		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.311		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.193		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.759		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	17.357		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.197		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.786		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.725		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.149		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	20.059		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.08		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	20.123		20-140		50	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y5	SDG No.:	BP111924
Lab Sample ID:	P4872-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP023272.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.452		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	21.225		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	22.742		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.013		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116171	7.564				
1146-65-2	Naphthalene-d8	438982	10.316				
15067-26-2	Acenaphthene-d10	324968	14.193				
1517-22-2	Phenanthrene-d10	782275	16.998				
1719-03-5	Chrysene-d12	857151	21.439				
1520-96-3	Perylene-d12	980146	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	370	J			15.575	
000057-10-3	n-Hexadecanoic acid	210	J			17.928	
000400-57-7	Heptafluorobutyric acid, n-octadec	82	J			21.11	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y8	SDG No.:	BP111924
Lab Sample ID:	P4872-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023273.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	98.9	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	54	J	52	98.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98.9	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	98.9	400	ug/Kg
98-86-2	Acetophenone	48	U	48	98.9	400	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	51	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	51	200	ug/Kg
78-59-1	Isophorone	58	U	58	51	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	51	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51	200	ug/Kg
91-20-3	Naphthalene	30	U	30	51	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51	200	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51	200	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	51	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	51	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y8	SDG No.:	BP111924
Lab Sample ID:	P4872-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023273.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	51	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	51	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	51	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	98.9	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	98.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.9	400	ug/Kg
132-64-9	Dibenzofuran	38	U	38	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51	200	ug/Kg
86-73-7	Fluorene	30	U	30	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	98.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	51	200	ug/Kg
1912-24-9	Atrazine	85	U	85	98.9	400	ug/Kg
87-86-5	Pentachlorophenol	89	U	89	98.9	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	51	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	51	200	ug/Kg
120-12-7	Anthracene	30	U	30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	51	200	ug/Kg
86-74-8	Carbazole	34	U	34	98.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	51	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	98.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y8	SDG No.:	BP111924
Lab Sample ID:	P4872-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023273.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	98.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	51	200	ug/Kg
218-01-9	Chrysene	37	U	37	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	98.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.043		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	23.227		20-120		58	SPK: -40
4165-62-2	Phenol-d5	28.532		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.652		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.534		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	29.329		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	30.334		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.781		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.499		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.577		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.01		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.676		15-120		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.976		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	34.752		20-140		87	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y8	SDG No.:	BP111924
Lab Sample ID:	P4872-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BP023273.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.636		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	35.189		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	36.486		10-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.138		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106062	7.569				
1146-65-2	Naphthalene-d8	389896	10.316				
15067-26-2	Acenaphthene-d10	291498	14.181				
1517-22-2	Phenanthrene-d10	729230	16.986				
1719-03-5	Chrysene-d12	843182	21.433				
1520-96-3	Perylene-d12	982184	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	570	J			15.569	
000057-10-3	n-Hexadecanoic acid	500	J			17.939	
	(DEL) Alkane: Straight-Chain	21.098	J			21.098	
	(DEL) Alkane: Straight-Chain	22.257	J			22.257	
E966796	Total Alkanes	350				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y1	SDG No.:	BP111924
Lab Sample ID:	P4872-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
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
BP023274.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.6	87	ug/Kg
100-52-7	Benzaldehyde	59	U	59	110	430	ug/Kg
110-86-1	Pyridine	43	U	43	220	430	ug/Kg
108-95-2	Phenol	56	U	56	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	430	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	55.7	220	ug/Kg
95-48-7	2-Methylphenol	51	U	51	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	79	U	79	110	430	ug/Kg
98-86-2	Acetophenone	52	U	52	110	430	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	67	U	67	55.7	220	ug/Kg
67-72-1	Hexachloroethane	24	U	24	55.7	220	ug/Kg
98-95-3	Nitrobenzene	41	U	41	55.7	220	ug/Kg
78-59-1	Isophorone	63	U	63	55.7	220	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	55.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	55.7	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	55.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	55.7	220	ug/Kg
91-20-3	Naphthalene	33	U	33	55.7	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	55.7	430	ug/Kg
87-68-3	Hexachlorobutadiene	58	U	58	55.7	220	ug/Kg
105-60-2	Caprolactam	94	U	94	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64	U	64	55.7	220	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	55.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	55.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	64	U	64	55.7	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	U	51	55.7	220	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y1	SDG No.:	BP111924
Lab Sample ID:	P4872-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
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
BP023274.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	55.7	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	55.7	220	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	55.7	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	55.7	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	58	U	58	55.7	220	ug/Kg
208-96-8	Acenaphthylene	42	U	42	55.7	220	ug/Kg
99-09-2	3-Nitroaniline	58	U	58	110	430	ug/Kg
83-32-9	Acenaphthene	38	U	38	55.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	63	U	63	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	42	U	42	55.7	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	55.7	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	55.7	220	ug/Kg
86-73-7	Fluorene	33	U	33	55.7	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.7	220	ug/Kg
100-01-6	4-Nitroaniline	41	U	41	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	43	U	43	55.7	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	55.7	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	55.7	220	ug/Kg
118-74-1	Hexachlorobenzene	42	U	42	55.7	220	ug/Kg
1912-24-9	Atrazine	93	U	93	110	430	ug/Kg
87-86-5	Pentachlorophenol	97	U	97	110	430	ug/Kg
85-01-8	Phenanthrene	38	U	38	55.7	220	ug/Kg
608-93-5	Pentachlorobenzene	68	U	68	55.7	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.7	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	65	U	65	55.7	220	ug/Kg
86-74-8	Carbazole	37	U	37	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	80	U	80	55.7	220	ug/Kg
206-44-0	Fluoranthene	71	U	71	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y1	SDG No.:	BP111924
Lab Sample ID:	P4872-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
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
BP023274.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	64	U	64	55.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	55.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	55.7	220	ug/Kg
218-01-9	Chrysene	41	U	41	55.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	55.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	55.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	42	U	42	55.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	U	41	55.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	55.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	55.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	55.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.846		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	13.656		20-120		34	SPK: -40
4165-62-2	Phenol-d5	16.633		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.128		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.581		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	16.923		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	18.498		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.527		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.525		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.144		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.94		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.282		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.887		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	21.458		20-140		54	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y1	SDG No.:	BP111924
Lab Sample ID:	P4872-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
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
BP023274.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.297		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	23.586		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	24.854		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.908		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106890	7.563				
1146-65-2	Naphthalene-d8	386672	10.31				
15067-26-2	Acenaphthene-d10	292625	14.187				
1517-22-2	Phenanthrene-d10	696839	16.998				
1719-03-5	Chrysene-d12	759151	21.439				
1520-96-3	Perylene-d12	882625	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	440	J			15.586	
000057-10-3	n-Hexadecanoic acid	250	J			17.939	
	(DEL) Alkane: Straight-Chain21.116	120	J			21.116	
	(DEL) Alkane: Straight-Chain23.780	92	J			23.78	
E966796	Total Alkanes	210				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS098	SDG No.:	BP111924
Lab Sample ID:	PB165098BS	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
BP023275.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350		11	6.6	67	ug/Kg
110-86-1	Pyridine	910		33	170	330	ug/Kg
100-52-7	Benzaldehyde	100	J	45	82.5	330	ug/Kg
108-95-2	Phenol	960		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	940		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	980		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	930		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	970		60	82.5	330	ug/Kg
98-86-2	Acetophenone	890		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	910		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	930		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	930		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	990		31	42.5	170	ug/Kg
78-59-1	Isophorone	980		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1000		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	810		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		16	42.5	170	ug/Kg
91-20-3	Naphthalene	970		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	490		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	950		44	42.5	170	ug/Kg
105-60-2	Caprolactam	970		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	930		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	940		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	550		95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS098	SDG No.:	BP111924
Lab Sample ID:	PB165098BS	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
BP023275.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	980		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	980		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	950		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	980		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	990		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	980		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	820		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	850		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	950		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	980		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	950		30	42.5	170	ug/Kg
86-73-7	Fluorene	950		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	950		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	890		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	990		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	970		32	42.5	170	ug/Kg
1912-24-9	Atrazine	850		71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	950		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	990		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	970		52	42.5	170	ug/Kg
120-12-7	Anthracene	970		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1000		50	42.5	170	ug/Kg
86-74-8	Carbazole	990		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS098	SDG No.:	BP111924
Lab Sample ID:	PB165098BS	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
BP023275.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	900		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1000		27	42.5	170	ug/Kg
218-01-9	Chrysene	980		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	980		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	970		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	980		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.618		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	27.626		20-120		69	SPK: -40
4165-62-2	Phenol-d5	29.299		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.23		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.513		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	27.723		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.776		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.056		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.268		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.378		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.549		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.639		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.689		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	29.618		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SLCS098	SDG No.:	BP111924
Lab Sample ID:	PB165098BS	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
BP023275.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.766		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	30.094		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	31.863		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.389		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106112	7.564				
1146-65-2	Naphthalene-d8	391457	10.31				
15067-26-2	Acenaphthene-d10	308551	14.175				
1517-22-2	Phenanthrene-d10	760636	16.987				
1719-03-5	Chrysene-d12	861252	21.439				
1520-96-3	Perylene-d12	998564	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023277.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023277.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023277.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.421		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	27.63		20-120		69	SPK: -40
4165-62-2	Phenol-d5	27.731		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.241		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.795		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	27.022		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.902		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.347		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.488		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.817		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.542		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	32.074		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.025		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	31.028		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	SBLK090	SDG No.:	BP111924
Lab Sample ID:	PB165090BL	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
BP023277.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.447		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	33.127		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.215		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.54		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105173	7.563				
1146-65-2	Naphthalene-d8	371335	10.304				
15067-26-2	Acenaphthene-d10	273974	14.186				
1517-22-2	Phenanthrene-d10	661392	16.98				
1719-03-5	Chrysene-d12	775388	21.439				
1520-96-3	Perylene-d12	904714	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X1	SDG No.:	BP111924
Lab Sample ID:	P4872-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16
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
BP023278.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.9	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	97.9	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.9	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.4	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.9	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.9	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97.9	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.9	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.4	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.4	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.4	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.4	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.4	200	ug/Kg
91-20-3	Naphthalene	30	U	30	50.4	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50.4	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50.4	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.9	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	50.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	50.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.9	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X1	SDG No.:	BP111924
Lab Sample ID:	P4872-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16
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
BP023278.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	50.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.4	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.4	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50.4	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.4	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.9	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	50.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	97.9	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.9	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.4	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.4	200	ug/Kg
86-73-7	Fluorene	30	U	30	50.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.4	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	97.9	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.9	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50.4	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.4	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.9	390	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	97.9	390	ug/Kg
85-01-8	Phenanthrene	34	U	34	50.4	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.4	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50.4	200	ug/Kg
86-74-8	Carbazole	33	U	33	97.9	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50.4	200	ug/Kg
206-44-0	Fluoranthene	64	U	64	97.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X1	SDG No.:	BP111924
Lab Sample ID:	P4872-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16
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
BP023278.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	97.9	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.4	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	97.9	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.562		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	10.793		20-120		27	SPK: -40
4165-62-2	Phenol-d5	12.856		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.45		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.919		15-120		35	SPK: -40
190780-66-6	4-Methylphenol-d8	11.039		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	14.842		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.931		10-120		37	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.423		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.044		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.089		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	16.546		15-120		41	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.396		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	17.014		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X1	SDG No.:	BP111924
Lab Sample ID:	P4872-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16
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
BP023278.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.3		10-130		11	SPK: -40
1719-06-8	Anthracene-d10	17.775		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	17.449		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.347		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99960	7.563				
1146-65-2	Naphthalene-d8	355610	10.304				
15067-26-2	Acenaphthene-d10	268351	14.18				
1517-22-2	Phenanthrene-d10	653940	16.986				
1719-03-5	Chrysene-d12	845136	21.439				
1520-96-3	Perylene-d12	990465	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	330	J			15.575	
000544-63-8	Tetradecanoic acid	81	J			17.933	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X2	SDG No.:	BP111924
Lab Sample ID:	P4872-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
Sample Wt/Vol:	30	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
BP023279.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	98.8	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	51	U	51	98.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98.8	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	50.9	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	98.8	400	ug/Kg
98-86-2	Acetophenone	48	U	48	98.8	400	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.9	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	50.9	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.9	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.9	200	ug/Kg
91-20-3	Naphthalene	30	U	30	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	50.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	50.9	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	50.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X2	SDG No.:	BP111924
Lab Sample ID:	P4872-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP023279.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	50.9	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	98.8	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	98.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.8	400	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.9	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.9	200	ug/Kg
86-73-7	Fluorene	30	U	30	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	98.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.9	200	ug/Kg
1912-24-9	Atrazine	85	U	85	98.8	400	ug/Kg
87-86-5	Pentachlorophenol	89	U	89	98.8	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.9	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	50.9	200	ug/Kg
86-74-8	Carbazole	34	U	34	98.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	50.9	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	98.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X2	SDG No.:	BP111924
Lab Sample ID:	P4872-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
Sample Wt/Vol:	30	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
BP023279.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	98.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.9	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	98.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.651		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	10.141		20-120		25	SPK: -40
4165-62-2	Phenol-d5	12.123		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.235		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.051		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	12.079		10-140		30	SPK: -40
4165-60-0	Nitrobenzene-d5	12.92		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.403		10-120		31	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.376		10-140		31	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.024		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	14		10-145		35	SPK: -40
93951-97-4	Acenaphthylene-d8	13.769		15-120		34	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.105		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	14.26		20-140		36	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X2	SDG No.:	BP111924
Lab Sample ID:	P4872-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP023279.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.245		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	14.579		10-150		36	SPK: -40
1718-52-1	Pyrene-d10	15.228		10-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.059		10-140		38	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94514	7.563				
1146-65-2	Naphthalene-d8	342195	10.31				
15067-26-2	Acenaphthene-d10	252489	14.187				
1517-22-2	Phenanthrene-d10	614146	16.992				
1719-03-5	Chrysene-d12	728092	21.433				
1520-96-3	Perylene-d12	889084	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	330	J			15.581	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5	SDG No.:	BP111924
Lab Sample ID:	P4872-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
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
BP023280.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.8	89	ug/Kg
100-52-7	Benzaldehyde	60	U	60	110	440	ug/Kg
110-86-1	Pyridine	44	U	44	220	440	ug/Kg
108-95-2	Phenol	57	U	57	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	53	U	53	110	440	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	56.6	230	ug/Kg
95-48-7	2-Methylphenol	52	U	52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	80	U	80	110	440	ug/Kg
98-86-2	Acetophenone	53	U	53	110	440	ug/Kg
106-44-5	4-Methylphenol	49	U	49	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	U	68	56.6	230	ug/Kg
67-72-1	Hexachloroethane	24	U	24	56.6	230	ug/Kg
98-95-3	Nitrobenzene	41	U	41	56.6	230	ug/Kg
78-59-1	Isophorone	64	U	64	56.6	230	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	56.6	230	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	56.6	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	56.6	230	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	56.6	230	ug/Kg
91-20-3	Naphthalene	33	U	33	56.6	230	ug/Kg
106-47-8	4-Chloroaniline	32	U	32	56.6	440	ug/Kg
87-68-3	Hexachlorobutadiene	59	U	59	56.6	230	ug/Kg
105-60-2	Caprolactam	96	U	96	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	65	U	65	56.6	230	ug/Kg
90-12-0	1-Methylnaphthalene	44	U	44	56.6	230	ug/Kg
91-57-6	2-Methylnaphthalene	31	U	31	56.6	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	65	U	65	56.6	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	52	56.6	230	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5	SDG No.:	BP111924
Lab Sample ID:	P4872-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
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
BP023280.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	56.6	230	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	56.6	230	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	56.6	230	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	56.6	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	59	56.6	230	ug/Kg
208-96-8	Acenaphthylene	43	U	43	56.6	230	ug/Kg
99-09-2	3-Nitroaniline	59	U	59	110	440	ug/Kg
83-32-9	Acenaphthene	39	U	39	56.6	230	ug/Kg
51-28-5	2,4-Dinitrophenol	64	U	64	110	440	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	440	ug/Kg
132-64-9	Dibenzofuran	43	U	43	56.6	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	57	U	57	56.6	230	ug/Kg
84-66-2	Diethylphthalate	40	U	40	56.6	230	ug/Kg
86-73-7	Fluorene	33	U	33	56.6	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	56.6	230	ug/Kg
100-01-6	4-Nitroaniline	41	U	41	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	44	56.6	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	32	U	32	56.6	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39	U	39	56.6	230	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	56.6	230	ug/Kg
1912-24-9	Atrazine	94	U	94	110	440	ug/Kg
87-86-5	Pentachlorophenol	98	U	98	110	440	ug/Kg
85-01-8	Phenanthrene	39	U	39	56.6	230	ug/Kg
608-93-5	Pentachlorobenzene	69	U	69	56.6	230	ug/Kg
120-12-7	Anthracene	33	U	33	56.6	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	67	U	67	56.6	230	ug/Kg
86-74-8	Carbazole	37	U	37	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	56.6	230	ug/Kg
206-44-0	Fluoranthene	72	U	72	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5	SDG No.:	BP111924
Lab Sample ID:	P4872-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
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
BP023280.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	65	U	65	56.6	230	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	56.6	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	36	U	36	56.6	230	ug/Kg
218-01-9	Chrysene	41	U	41	56.6	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	56.6	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	56.6	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	56.6	230	ug/Kg
50-32-8	Benzo(a)pyrene	43	U	43	56.6	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	U	41	56.6	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	56.6	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	56.6	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	56.6	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.343		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	14.162		20-120		35	SPK: -40
4165-62-2	Phenol-d5	16.421		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.547		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.232		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.611		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	17.094		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.558		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.56		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.28		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.541		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.276		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.788		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	19.494		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5	SDG No.:	BP111924
Lab Sample ID:	P4872-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
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
BP023280.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.998		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	20.361		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	21.141		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.438		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105733	7.563				
1146-65-2	Naphthalene-d8	392342	10.31				
15067-26-2	Acenaphthene-d10	295408	14.175				
1517-22-2	Phenanthrene-d10	716897	16.98				
1719-03-5	Chrysene-d12	801843	21.439				
1520-96-3	Perylene-d12	990153	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	530	J			15.569	
000057-10-3	n-Hexadecanoic acid	240	J			17.927	
	(DEL) Alkane: Straight-Chain	23.768	J			23.768	
E966796	Total Alkanes	100				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MS	SDG No.:	BP111924
Lab Sample ID:	P4872-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.03 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
BP023281.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	560		15	8.8	89	ug/Kg
100-52-7	Benzaldehyde	690		60	110	440	ug/Kg
110-86-1	Pyridine	1300		44	220	440	ug/Kg
108-95-2	Phenol	1500		57	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		53	110	440	ug/Kg
95-57-8	2-Chlorophenol	1500		31	56.7	230	ug/Kg
95-48-7	2-Methylphenol	1400		52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		80	110	440	ug/Kg
98-86-2	Acetophenone	1400		53	110	440	ug/Kg
106-44-5	4-Methylphenol	1400		49	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1400		68	56.7	230	ug/Kg
67-72-1	Hexachloroethane	1400		24	56.7	230	ug/Kg
98-95-3	Nitrobenzene	1600		41	56.7	230	ug/Kg
78-59-1	Isophorone	1500		64	56.7	230	ug/Kg
88-75-5	2-Nitrophenol	1600		41	56.7	230	ug/Kg
105-67-9	2,4-Dimethylphenol	1400		33	56.7	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		57	56.7	230	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		21	56.7	230	ug/Kg
91-20-3	Naphthalene	1500		33	56.7	230	ug/Kg
106-47-8	4-Chloroaniline	680		32	56.7	440	ug/Kg
87-68-3	Hexachlorobutadiene	1500		59	56.7	230	ug/Kg
105-60-2	Caprolactam	1500		96	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		65	56.7	230	ug/Kg
90-12-0	1-Methylnaphthalene	1500		44	56.7	230	ug/Kg
91-57-6	2-Methylnaphthalene	1500		31	56.7	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		65	56.7	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1600		52	56.7	230	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MS	SDG No.:	BP111924
Lab Sample ID:	P4872-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.03 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
BP023281.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1500		32	56.7	230	ug/Kg
91-58-7	2-Chloronaphthalene	1500		35	56.7	230	ug/Kg
88-74-4	2-Nitroaniline	1700		55	56.7	230	ug/Kg
131-11-3	Dimethylphthalate	1500		39	56.7	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		59	56.7	230	ug/Kg
208-96-8	Acenaphthylene	1600		43	56.7	230	ug/Kg
99-09-2	3-Nitroaniline	1500		59	110	440	ug/Kg
83-32-9	Acenaphthene	1600		39	56.7	230	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		64	110	440	ug/Kg
100-02-7	4-Nitrophenol	1400		59	110	440	ug/Kg
132-64-9	Dibenzofuran	1500		43	56.7	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		57	56.7	230	ug/Kg
84-66-2	Diethylphthalate	1500		40	56.7	230	ug/Kg
86-73-7	Fluorene	1500		33	56.7	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		27	56.7	230	ug/Kg
100-01-6	4-Nitroaniline	1800		41	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		100	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		44	56.7	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		32	56.7	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		39	56.7	230	ug/Kg
118-74-1	Hexachlorobenzene	1500		43	56.7	230	ug/Kg
1912-24-9	Atrazine	95	U	95	110	440	ug/Kg
87-86-5	Pentachlorophenol	1400		99	110	440	ug/Kg
85-01-8	Phenanthrene	1600		39	56.7	230	ug/Kg
608-93-5	Pentachlorobenzene	1600		69	56.7	230	ug/Kg
120-12-7	Anthracene	1600		33	56.7	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		67	56.7	230	ug/Kg
86-74-8	Carbazole	1600		37	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	1700		81	56.7	230	ug/Kg
206-44-0	Fluoranthene	1600		72	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MS	SDG No.:	BP111924
Lab Sample ID:	P4872-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.03	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
BP023281.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		65	56.7	230	ug/Kg
85-68-7	Butylbenzylphthalate	1700		110	56.7	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		64	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	1600		36	56.7	230	ug/Kg
218-01-9	Chrysene	1600		41	56.7	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		130	56.7	230	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		100	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		44	56.7	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		51	56.7	230	ug/Kg
50-32-8	Benzo(a)pyrene	1600		43	56.7	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		41	56.7	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		37	56.7	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		35	56.7	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		44	56.7	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.973		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	13.987		20-120		35	SPK: -40
4165-62-2	Phenol-d5	16.548		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.176		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.204		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.087		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	17.397		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.445		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.721		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.327		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.625		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	17.874		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.101		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	17.884		20-140		45	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MS	SDG No.:	BP111924
Lab Sample ID:	P4872-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.03 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
BP023281.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.54		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	18.591		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.666		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.583		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101000	7.563				
1146-65-2	Naphthalene-d8	365154	10.304				
15067-26-2	Acenaphthene-d10	294286	14.175				
1517-22-2	Phenanthrene-d10	723621	16.986				
1719-03-5	Chrysene-d12	896463	21.439				
1520-96-3	Perylene-d12	1090636	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MSD	SDG No.:	BP111924
Lab Sample ID:	P4872-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.04 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
BP023282.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	510		15	8.8	89	ug/Kg
100-52-7	Benzaldehyde	660		60	110	440	ug/Kg
110-86-1	Pyridine	1200		44	220	440	ug/Kg
108-95-2	Phenol	1400		57	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		53	110	440	ug/Kg
95-57-8	2-Chlorophenol	1400		31	56.7	230	ug/Kg
95-48-7	2-Methylphenol	1400		52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400		80	110	440	ug/Kg
98-86-2	Acetophenone	1300		53	110	440	ug/Kg
106-44-5	4-Methylphenol	1300		49	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1400		68	56.7	230	ug/Kg
67-72-1	Hexachloroethane	1300		24	56.7	230	ug/Kg
98-95-3	Nitrobenzene	1500		41	56.7	230	ug/Kg
78-59-1	Isophorone	1400		64	56.7	230	ug/Kg
88-75-5	2-Nitrophenol	1500		41	56.7	230	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		33	56.7	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500		57	56.7	230	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		21	56.7	230	ug/Kg
91-20-3	Naphthalene	1400		33	56.7	230	ug/Kg
106-47-8	4-Chloroaniline	600		32	56.7	440	ug/Kg
87-68-3	Hexachlorobutadiene	1400		59	56.7	230	ug/Kg
105-60-2	Caprolactam	1400		96	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		65	56.7	230	ug/Kg
90-12-0	1-Methylnaphthalene	1400		44	56.7	230	ug/Kg
91-57-6	2-Methylnaphthalene	1400		31	56.7	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		65	56.7	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1600		52	56.7	230	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MSD	SDG No.:	BP111924
Lab Sample ID:	P4872-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.04 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
BP023282.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1500		32	56.7	230	ug/Kg
91-58-7	2-Chloronaphthalene	1500		35	56.7	230	ug/Kg
88-74-4	2-Nitroaniline	1600		55	56.7	230	ug/Kg
131-11-3	Dimethylphthalate	1500		39	56.7	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		59	56.7	230	ug/Kg
208-96-8	Acenaphthylene	1500		43	56.7	230	ug/Kg
99-09-2	3-Nitroaniline	1400		59	110	440	ug/Kg
83-32-9	Acenaphthene	1500		39	56.7	230	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		64	110	440	ug/Kg
100-02-7	4-Nitrophenol	1300		59	110	440	ug/Kg
132-64-9	Dibenzofuran	1500		43	56.7	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		57	56.7	230	ug/Kg
84-66-2	Diethylphthalate	1500		40	56.7	230	ug/Kg
86-73-7	Fluorene	1500		33	56.7	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		27	56.7	230	ug/Kg
100-01-6	4-Nitroaniline	1600		41	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		100	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		44	56.7	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		32	56.7	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		39	56.7	230	ug/Kg
118-74-1	Hexachlorobenzene	1500		43	56.7	230	ug/Kg
1912-24-9	Atrazine	95	U	95	110	440	ug/Kg
87-86-5	Pentachlorophenol	1300		99	110	440	ug/Kg
85-01-8	Phenanthrene	1500		39	56.7	230	ug/Kg
608-93-5	Pentachlorobenzene	1500		69	56.7	230	ug/Kg
120-12-7	Anthracene	1500		33	56.7	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		67	56.7	230	ug/Kg
86-74-8	Carbazole	1500		37	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	1600		81	56.7	230	ug/Kg
206-44-0	Fluoranthene	1600		72	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MSD	SDG No.:	BP111924
Lab Sample ID:	P4872-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.04	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
BP023282.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		65	56.7	230	ug/Kg
85-68-7	Butylbenzylphthalate	1700		110	56.7	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		64	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	1500		36	56.7	230	ug/Kg
218-01-9	Chrysene	1500		41	56.7	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		130	56.7	230	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		100	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		44	56.7	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		51	56.7	230	ug/Kg
50-32-8	Benzo(a)pyrene	1500		43	56.7	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		41	56.7	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		37	56.7	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		35	56.7	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		44	56.7	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.716		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	12.335		20-120		31	SPK: -40
4165-62-2	Phenol-d5	15.561		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.703		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.015		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	15.45		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	16.61		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.447		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.455		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.64		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.016		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.47		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.814		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	17.311		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	E29X5MSD	SDG No.:	BP111924
Lab Sample ID:	P4872-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.04 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
BP023282.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.393		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	17.113		10-150		43	SPK: -40
1718-52-1	Pyrene-d10	18.446		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.846		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	126737	7.558				
1146-65-2	Naphthalene-d8	468903	10.31				
15067-26-2	Acenaphthene-d10	352005	14.175				
1517-22-2	Phenanthrene-d10	862885	16.992				
1719-03-5	Chrysene-d12	935152	21.439				
1520-96-3	Perylene-d12	1050378	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y7	SDG No.:	BP111924
Lab Sample ID:	P4872-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.2
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
BP023283.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	85	ug/Kg
100-52-7	Benzaldehyde	58	U	58	110	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	55	U	55	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	110	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	54.4	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	77	110	420	ug/Kg
98-86-2	Acetophenone	51	U	51	110	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	54.4	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.4	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.4	220	ug/Kg
78-59-1	Isophorone	61	U	61	54.4	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.4	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.4	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.4	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	54.4	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.4	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.4	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	54.4	220	ug/Kg
105-60-2	Caprolactam	92	U	92	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.4	220	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	54.4	220	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	54.4	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	54.4	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.4	220	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y7	SDG No.:	BP111924
Lab Sample ID:	P4872-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.2
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
BP023283.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.4	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.4	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	54.4	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.4	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54.4	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.4	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	110	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.4	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.4	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54.4	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.4	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.4	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	99	U	99	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54.4	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.4	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.4	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.4	220	ug/Kg
1912-24-9	Atrazine	91	U	91	110	420	ug/Kg
87-86-5	Pentachlorophenol	95	U	95	110	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.4	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.4	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.4	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.4	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	54.4	220	ug/Kg
206-44-0	Fluoranthene	69	U	69	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y7	SDG No.:	BP111924
Lab Sample ID:	P4872-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.2
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
BP023283.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.4	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.4	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.4	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.4	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.4	220	ug/Kg
117-84-0	Di-n-octyl phthalate	97	U	97	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	54.4	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.4	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.4	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.4	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.4	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	54.4	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	54.4	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.366		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	23.312		20-120		58	SPK: -40
4165-62-2	Phenol-d5	28.189		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.587		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.773		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	28.686		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	29.887		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.329		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.007		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.886		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.188		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.39		15-120		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.275		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	34.468		20-140		86	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y7	SDG No.:	BP111924
Lab Sample ID:	P4872-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.2
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
BP023283.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.742		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	36.747		10-150		92	SPK: -40
1718-52-1	Pyrene-d10	38.204		10-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.203		10-140		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106537	7.563				
1146-65-2	Naphthalene-d8	392115	10.31				
15067-26-2	Acenaphthene-d10	293502	14.175				
1517-22-2	Phenanthrene-d10	700073	16.992				
1719-03-5	Chrysene-d12	782557	21.445				
1520-96-3	Perylene-d12	892613	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	470	J			15.575	
000057-10-3	n-Hexadecanoic acid	340	J			17.933	
	(DEL) Alkane: Straight-Chain	21.122	J			21.122	
E966796	Total Alkanes	190				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y9	SDG No.:	BP111924
Lab Sample ID:	P4872-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023284.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	98.7	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	98.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98.7	390	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	50.9	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	98.7	390	ug/Kg
98-86-2	Acetophenone	48	U	48	98.7	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.9	200	ug/Kg
67-72-1	Hexachloroethane	22	U	22	50.9	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.9	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.9	200	ug/Kg
91-20-3	Naphthalene	30	U	30	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	50.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	50.9	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	50.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y9	SDG No.:	BP111924
Lab Sample ID:	P4872-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023284.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	50.9	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	98.7	390	ug/Kg
83-32-9	Acenaphthene	35	U	35	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	98.7	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.7	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.9	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.9	200	ug/Kg
86-73-7	Fluorene	30	U	30	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	98.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.9	200	ug/Kg
1912-24-9	Atrazine	85	U	85	98.7	390	ug/Kg
87-86-5	Pentachlorophenol	89	U	89	98.7	390	ug/Kg
85-01-8	Phenanthrene	35	U	35	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.9	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	50.9	200	ug/Kg
86-74-8	Carbazole	34	U	34	98.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	50.9	200	ug/Kg
206-44-0	Fluoranthene	65	U	65	98.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y9	SDG No.:	BP111924
Lab Sample ID:	P4872-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023284.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	98.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.9	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	98.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.409		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	10.408		20-120		26	SPK: -40
4165-62-2	Phenol-d5	12.891		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.367		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.398		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	13.723		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	13.954		10-135		35	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.373		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.711		10-140		34	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.477		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.925		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	16.136		15-120		40	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.528		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	16.586		20-140		41	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Y9	SDG No.:	BP111924
Lab Sample ID:	P4872-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BP023284.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.57		10-130		16	SPK: -40
1719-06-8	Anthracene-d10	17.454		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	18.307		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.986		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124072	7.563				
1146-65-2	Naphthalene-d8	456527	10.31				
15067-26-2	Acenaphthene-d10	343308	14.187				
1517-22-2	Phenanthrene-d10	824187	16.998				
1719-03-5	Chrysene-d12	955648	21.445				
1520-96-3	Perylene-d12	1130156	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	250	J			15.581	
000057-10-3	n-Hexadecanoic acid	86	J			17.939	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Z0	SDG No.:	BP111924
Lab Sample ID:	P4872-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30	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
BP023285.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8	81	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51.6	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	73	U	73	100	400	ug/Kg
98-86-2	Acetophenone	49	U	49	100	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	51.6	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51.6	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	51.6	210	ug/Kg
78-59-1	Isophorone	58	U	58	51.6	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	51.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51.6	210	ug/Kg
91-20-3	Naphthalene	30	U	30	51.6	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51.6	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51.6	210	ug/Kg
105-60-2	Caprolactam	87	U	87	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	51.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	51.6	210	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Z0	SDG No.:	BP111924
Lab Sample ID:	P4872-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
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
BP023285.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	51.6	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	51.6	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51.6	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	51.6	210	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	100	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	51.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51.6	210	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51.6	210	ug/Kg
86-73-7	Fluorene	30	U	30	51.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.6	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	93	U	93	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51.6	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	51.6	210	ug/Kg
1912-24-9	Atrazine	86	U	86	100	400	ug/Kg
87-86-5	Pentachlorophenol	90	U	90	100	400	ug/Kg
85-01-8	Phenanthrene	62	J	35	51.6	210	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	51.6	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	61	U	61	51.6	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	51.6	210	ug/Kg
206-44-0	Fluoranthene	98	J	66	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Z0	SDG No.:	BP111924
Lab Sample ID:	P4872-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30	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
BP023285.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	82	J	59	51.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	50	J	33	51.6	210	ug/Kg
218-01-9	Chrysene	47	J	38	51.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	92	U	92	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	J	40	51.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	46	J	39	51.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	51.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	51.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.143		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	12.857		20-120		32	SPK: -40
4165-62-2	Phenol-d5	15.137		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.907		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.627		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	15.477		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.014		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.551		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.148		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.783		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.514		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.751		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.602		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	18.905		20-140		47	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	E29Z0	SDG No.:	BP111924
Lab Sample ID:	P4872-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
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
BP023285.D	1	11/19/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.52		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	19.562		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	20.55		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.113		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98891	7.563				
1146-65-2	Naphthalene-d8	357593	10.316				
15067-26-2	Acenaphthene-d10	270345	14.192				
1517-22-2	Phenanthrene-d10	652761	16.986				
1719-03-5	Chrysene-d12	749144	21.439				
1520-96-3	Perylene-d12	898063	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	290	J			15.575	
000057-10-3	n-Hexadecanoic acid	180	J			17.933	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	SBLK140	SDG No.:	BP111924
Lab Sample ID:	PB165140BL	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
BP023287.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	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)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	SBLK140	SDG No.:	BP111924
Lab Sample ID:	PB165140BL	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
BP023287.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	SBLK140	SDG No.:	BP111924
Lab Sample ID:	PB165140BL	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
BP023287.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.547		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	23.241		20-120		58	SPK: -40
4165-62-2	Phenol-d5	24.574		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.099		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.686		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.683		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	25.199		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.79		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.227		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.659		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.895		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.793		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.508		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	25.943		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	SBLK140	SDG No.:	BP111924
Lab Sample ID:	PB165140BL	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
BP023287.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.697		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	27.19		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	30.037		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.068		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86151	7.563				
1146-65-2	Naphthalene-d8	323684	10.31				
15067-26-2	Acenaphthene-d10	247659	14.181				
1517-22-2	Phenanthrene-d10	596611	16.998				
1719-03-5	Chrysene-d12	623665	21.439				
1520-96-3	Perylene-d12	697679	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/21/2024 12:00:00 AM
Project:		Date Received:	11/21/2024 12:00:00 AM
Client Sample ID:	SBLK168	SDG No.:	BP111924
Lab Sample ID:	PB165168BL	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
BP023288.D	1	11/21/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	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)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/21/2024 12:00:00 AM
Project:		Date Received:	11/21/2024 12:00:00 AM
Client Sample ID:	SBLK168	SDG No.:	BP111924
Lab Sample ID:	PB165168BL	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
BP023288.D	1	11/21/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/21/2024 12:00:00 AM
Project:		Date Received:	11/21/2024 12:00:00 AM
Client Sample ID:	SBLK168	SDG No.:	BP111924
Lab Sample ID:	PB165168BL	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
BP023288.D	1	11/21/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	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	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.346		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	29.497		20-120		74	SPK: -40
4165-62-2	Phenol-d5	29.402		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.73		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.934		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.041		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	32.283		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.387		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.351		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.517		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.939		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.004		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.528		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	31.482		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	11/21/2024 12:00:00 AM
Project:		Date Received:	11/21/2024 12:00:00 AM
Client Sample ID:	SBLK168	SDG No.:	BP111924
Lab Sample ID:	PB165168BL	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
BP023288.D	1	11/21/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.505		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	33.348		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.85		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.914		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62177	7.563				
1146-65-2	Naphthalene-d8	222103	10.316				
15067-26-2	Acenaphthene-d10	170265	14.181				
1517-22-2	Phenanthrene-d10	419036	16.998				
1719-03-5	Chrysene-d12	497688	21.445				
1520-96-3	Perylene-d12	590359	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD4	SDG No.:	BP111924
Lab Sample ID:	P4881-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BP023289.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	77	ug/Kg
100-52-7	Benzaldehyde	52	U	52	95.7	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	95.7	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	95.7	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.3	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	95.7	380	ug/Kg
98-86-2	Acetophenone	46	U	46	95.7	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	95.7	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.3	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.3	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.3	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.3	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.3	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.3	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.3	200	ug/Kg
105-60-2	Caprolactam	84	U	84	95.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	49.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD4	SDG No.:	BP111924
Lab Sample ID:	P4881-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BP023289.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.3	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.3	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.3	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.3	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	95.7	380	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	95.7	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.7	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.3	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.3	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.3	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	95.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	95.7	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.3	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.3	200	ug/Kg
1912-24-9	Atrazine	82	U	82	95.7	380	ug/Kg
87-86-5	Pentachlorophenol	86	U	86	95.7	380	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.3	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49.3	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.3	200	ug/Kg
86-74-8	Carbazole	32	U	32	95.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.3	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	95.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD4	SDG No.:	BP111924
Lab Sample ID:	P4881-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BP023289.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	97	U	97	49.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	95.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	49.3	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	88	U	88	95.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	49.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	49.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.666		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	6.727	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	18.092		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.436		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.661		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	17.292		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.113		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.335		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.438		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.152		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.158		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.797		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	22.32		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD4	SDG No.:	BP111924
Lab Sample ID:	P4881-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BP023289.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.344		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	23.6		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	25.135		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.308		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75386	7.563				
1146-65-2	Naphthalene-d8	280505	10.304				
15067-26-2	Acenaphthene-d10	210108	14.181				
1517-22-2	Phenanthrene-d10	515157	16.998				
1719-03-5	Chrysene-d12	564343	21.445				
1520-96-3	Perylene-d12	684661	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	180	J			15.581	
000640-61-9	Benzenesulfonamide, N,4-dimethyl-	150	J			15.939	
000057-10-3	n-Hexadecanoic acid	170	J			17.928	
	(DEL) Alkane: Straight-Chain21.110	100	J			21.11	
E966796	Total Alkanes	100				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD5	SDG No.:	BP111924
Lab Sample ID:	P4881-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
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
BP023290.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.5	76	ug/Kg
100-52-7	Benzaldehyde	51	U	51	94.1	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	49	U	49	94.1	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	94.1	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	48.5	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	94.1	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68	U	68	94.1	380	ug/Kg
98-86-2	Acetophenone	46	U	46	94.1	380	ug/Kg
106-44-5	4-Methylphenol	42	U	42	94.1	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	48.5	190	ug/Kg
67-72-1	Hexachloroethane	21	U	21	48.5	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	48.5	190	ug/Kg
78-59-1	Isophorone	55	U	55	48.5	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	48.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	48.5	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.5	190	ug/Kg
91-20-3	Naphthalene	29	U	29	48.5	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	48.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	48.5	190	ug/Kg
105-60-2	Caprolactam	82	U	82	94.1	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.5	190	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	48.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	48.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.1	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48.5	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	48.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD5	SDG No.:	BP111924
Lab Sample ID:	P4881-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
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
BP023290.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	48.5	190	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	48.5	190	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	48.5	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	48.5	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	48.5	190	ug/Kg
99-09-2	3-Nitroaniline	50	U	50	94.1	380	ug/Kg
83-32-9	Acenaphthene	33	U	33	48.5	190	ug/Kg
51-28-5	2,4-Dinitrophenol	55	U	55	94.1	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.1	380	ug/Kg
132-64-9	Dibenzofuran	36	U	36	48.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.5	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	48.5	190	ug/Kg
86-73-7	Fluorene	29	U	29	48.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.5	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	94.1	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	88	U	88	94.1	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	48.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	48.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.5	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	48.5	190	ug/Kg
1912-24-9	Atrazine	81	U	81	94.1	380	ug/Kg
87-86-5	Pentachlorophenol	84	U	84	94.1	380	ug/Kg
85-01-8	Phenanthrene	33	U	33	48.5	190	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	48.5	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.5	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	57	U	57	48.5	190	ug/Kg
86-74-8	Carbazole	32	U	32	94.1	380	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	48.5	190	ug/Kg
206-44-0	Fluoranthene	62	U	62	94.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD5	SDG No.:	BP111924
Lab Sample ID:	P4881-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
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
BP023290.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	48.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	96	U	96	48.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	94.1	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	48.5	190	ug/Kg
218-01-9	Chrysene	35	U	35	48.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	87	U	87	94.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	48.5	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	48.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	48.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	48.5	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	48.5	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.873		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	8.057		20-120		20	SPK: -40
4165-62-2	Phenol-d5	17.966		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.652		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.578		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	18.287		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	20.337		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.66		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.278		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.641		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.922		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.604		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.697		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	23.008		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD5	SDG No.:	BP111924
Lab Sample ID:	P4881-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
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
BP023290.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.011		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	25.291		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	25.795		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.802		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78763	7.563				
1146-65-2	Naphthalene-d8	281647	10.304				
15067-26-2	Acenaphthene-d10	211585	14.181				
1517-22-2	Phenanthrene-d10	512579	16.992				
1719-03-5	Chrysene-d12	592126	21.433				
1520-96-3	Perylene-d12	717880	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	220	J			15.575	
000057-10-3	n-Hexadecanoic acid	190	J			17.933	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD8	SDG No.:	BP111924
Lab Sample ID:	P4881-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023291.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	51	U	51	92.7	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	48	U	48	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.7	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.7	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.8	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.8	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.8	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD8	SDG No.:	BP111924
Lab Sample ID:	P4881-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023291.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.8	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.7	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.7	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.8	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.8	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.7	370	ug/Kg
85-01-8	Phenanthrene	33	U	33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.8	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.8	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	47.8	190	ug/Kg
206-44-0	Fluoranthene	61	U	61	92.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD8	SDG No.:	BP111924
Lab Sample ID:	P4881-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023291.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.8	190	ug/Kg
218-01-9	Chrysene	35	U	35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.13		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	1.521	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	16.085		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.714		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.219		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	15.949		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	16.918		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.593		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.243		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.56		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.205		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	19.183		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.002		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	18.826		20-140		47	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TD8	SDG No.:	BP111924
Lab Sample ID:	P4881-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023291.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.907		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	20.337		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	21.258		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.679		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84675	7.564				
1146-65-2	Naphthalene-d8	312713	10.31				
15067-26-2	Acenaphthene-d10	231501	14.181				
1517-22-2	Phenanthrene-d10	556555	16.998				
1719-03-5	Chrysene-d12	629087	21.439				
1520-96-3	Perylene-d12	753883	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	250	J			15.575	
000057-10-3	n-Hexadecanoic acid	160	J			17.928	
E966796	Total Alkanes	27	U			99	ug/Kg



Client:			Date Collected:	11/14/2024 12:00:00 AM	
Project:			Date Received:	11/14/2024 12:00:00 AM	
Client Sample ID:	C0TF4		SDG No.:	BP111924	
Lab Sample ID:	P4881-04		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	11	
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
BP023292.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	50	U	50	92.4	370	ug/Kg
110-86-1	Pyridine	37	U	37	180	370	ug/Kg
108-95-2	Phenol	48	U	48	92.4	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.4	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.6	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.4	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.4	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.4	370	ug/Kg
106-44-5	4-Methylphenol	41	U	41	92.4	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.6	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.6	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.6	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.6	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.6	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.4	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.4	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TF4	SDG No.:	BP111924
Lab Sample ID:	P4881-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023292.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.6	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.4	370	ug/Kg
83-32-9	Acenaphthene	32	U	32	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.4	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.4	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.6	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.6	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.4	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	86	U	86	92.4	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.6	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.4	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.4	370	ug/Kg
85-01-8	Phenanthrene	32	U	32	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.6	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.6	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.4	370	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	47.6	190	ug/Kg
206-44-0	Fluoranthene	60	U	60	92.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TF4	SDG No.:	BP111924
Lab Sample ID:	P4881-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023292.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.4	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.6	190	ug/Kg
218-01-9	Chrysene	35	U	35	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.613		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.958		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.699		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.383		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	18.943		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	20.287		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.336		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.225		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.321		1-145		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.759		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	22.614		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.83		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	22.706		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	C0TF4	SDG No.:	BP111924
Lab Sample ID:	P4881-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11
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
BP023292.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.288		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	23.895		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	25.316		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.427		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82107	7.563				
1146-65-2	Naphthalene-d8	298628	10.31				
15067-26-2	Acenaphthene-d10	227797	14.181				
1517-22-2	Phenanthrene-d10	551877	16.992				
1719-03-5	Chrysene-d12	606792	21.439				
1520-96-3	Perylene-d12	703250	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	230	J			15.575	
000057-10-3	n-Hexadecanoic acid	140	J			17.922	
	(DEL) Alkane: Cyclic	97	J			21.122	
E966796	Total Alkanes	97				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF5	SDG No.:	BP111924
Lab Sample ID:	P4881-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.8
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
BP023293.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.3	74	ug/Kg
100-52-7	Benzaldehyde	50	U	50	91.2	360	ug/Kg
110-86-1	Pyridine	36	U	36	180	360	ug/Kg
108-95-2	Phenol	48	U	48	91.2	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	91.2	360	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.2	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	66	91.2	360	ug/Kg
98-86-2	Acetophenone	44	U	44	91.2	360	ug/Kg
106-44-5	4-Methylphenol	41	U	41	91.2	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	56	U	56	47	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47	190	ug/Kg
98-95-3	Nitrobenzene	34	U	34	47	190	ug/Kg
78-59-1	Isophorone	53	U	53	47	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47	360	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47	190	ug/Kg
105-60-2	Caprolactam	80	U	80	91.2	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	47	190	ug/Kg
90-12-0	1-Methylnaphthalene	36	U	36	47	190	ug/Kg
91-57-6	2-Methylnaphthalene	25	U	25	47	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	91.2	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	47	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	47	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF5	SDG No.:	BP111924
Lab Sample ID:	P4881-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.8
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
BP023293.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47	190	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	47	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	47	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47	190	ug/Kg
208-96-8	Acenaphthylene	35	U	35	47	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	91.2	360	ug/Kg
83-32-9	Acenaphthene	32	U	32	47	190	ug/Kg
51-28-5	2,4-Dinitrophenol	53	U	53	91.2	360	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.2	360	ug/Kg
132-64-9	Dibenzofuran	35	U	35	47	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	47	190	ug/Kg
86-73-7	Fluorene	28	U	28	47	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47	190	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	91.2	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	85	U	85	91.2	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	36	U	36	47	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	47	190	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	47	190	ug/Kg
1912-24-9	Atrazine	78	U	78	91.2	360	ug/Kg
87-86-5	Pentachlorophenol	82	U	82	91.2	360	ug/Kg
85-01-8	Phenanthrene	32	U	32	47	190	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	47	190	ug/Kg
120-12-7	Anthracene	28	U	28	47	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	55	U	55	47	190	ug/Kg
86-74-8	Carbazole	31	U	31	91.2	360	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	47	190	ug/Kg
206-44-0	Fluoranthene	60	U	60	91.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF5	SDG No.:	BP111924
Lab Sample ID:	P4881-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.8
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
BP023293.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	47	190	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	93	47	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	53	U	53	91.2	360	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47	190	ug/Kg
218-01-9	Chrysene	34	U	34	47	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47	190	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	84	91.2	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	36	U	36	47	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	47	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	47	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	47	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	47	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.288		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	20.946		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.987		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.107		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	20.264		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	21.261		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.955		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.883		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.567		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.193		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.848		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.767		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	22.982		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF5	SDG No.:	BP111924
Lab Sample ID:	P4881-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.8
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
BP023293.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.211		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	24.312		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	22.738		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.449		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90643	7.552				
1146-65-2	Naphthalene-d8	334485	10.305				
15067-26-2	Acenaphthene-d10	248881	14.181				
1517-22-2	Phenanthrene-d10	601112	16.998				
1719-03-5	Chrysene-d12	746311	21.439				
1520-96-3	Perylene-d12	882816	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	320	J			15.575	
000057-10-3	n-Hexadecanoic acid	380	J			17.934	
000506-17-2	cis-Vaccenic acid	950	J			19.151	
000057-11-4	Octadecanoic acid	150	J			19.281	
000122-69-0	Cinnamyl cinnamate	980	J			20.91	
002004-39-9	1-Heptacosanol	150	J			21.122	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF6	SDG No.:	BP111924
Lab Sample ID:	P4881-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.6
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
BP023294.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	9.3	94	ug/Kg
100-52-7	Benzaldehyde	64	U	64	120	470	ug/Kg
110-86-1	Pyridine	47	U	47	230	470	ug/Kg
108-95-2	Phenol	61	U	61	120	470	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	57	U	57	120	470	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	60.2	240	ug/Kg
95-48-7	2-Methylphenol	55	U	55	120	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85	U	85	120	470	ug/Kg
98-86-2	Acetophenone	57	U	57	120	470	ug/Kg
106-44-5	4-Methylphenol	52	U	52	120	470	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	72	60.2	240	ug/Kg
67-72-1	Hexachloroethane	25	U	25	60.2	240	ug/Kg
98-95-3	Nitrobenzene	44	U	44	60.2	240	ug/Kg
78-59-1	Isophorone	68	U	68	60.2	240	ug/Kg
88-75-5	2-Nitrophenol	44	U	44	60.2	240	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	60.2	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	61	U	61	60.2	240	ug/Kg
120-83-2	2,4-Dichlorophenol	23	U	23	60.2	240	ug/Kg
91-20-3	Naphthalene	35	U	35	60.2	240	ug/Kg
106-47-8	4-Chloroaniline	34	U	34	60.2	470	ug/Kg
87-68-3	Hexachlorobutadiene	62	U	62	60.2	240	ug/Kg
105-60-2	Caprolactam	100	U	100	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	69	U	69	60.2	240	ug/Kg
90-12-0	1-Methylnaphthalene	47	U	47	60.2	240	ug/Kg
91-57-6	2-Methylnaphthalene	33	U	33	60.2	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	120	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	69	U	69	60.2	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	60.2	240	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF6	SDG No.:	BP111924
Lab Sample ID:	P4881-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.6
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
BP023294.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	60.2	240	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	60.2	240	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	60.2	240	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	60.2	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	62	U	62	60.2	240	ug/Kg
208-96-8	Acenaphthylene	45	U	45	60.2	240	ug/Kg
99-09-2	3-Nitroaniline	62	U	62	120	470	ug/Kg
83-32-9	Acenaphthene	41	U	41	60.2	240	ug/Kg
51-28-5	2,4-Dinitrophenol	68	U	68	120	470	ug/Kg
100-02-7	4-Nitrophenol	62	U	62	120	470	ug/Kg
132-64-9	Dibenzofuran	45	U	45	60.2	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	U	61	60.2	240	ug/Kg
84-66-2	Diethylphthalate	42	U	42	60.2	240	ug/Kg
86-73-7	Fluorene	35	U	35	60.2	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	60.2	240	ug/Kg
100-01-6	4-Nitroaniline	44	U	44	120	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	120	470	ug/Kg
86-30-6	N-Nitrosodiphenylamine	47	U	47	60.2	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	60.2	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41	U	41	60.2	240	ug/Kg
118-74-1	Hexachlorobenzene	45	U	45	60.2	240	ug/Kg
1912-24-9	Atrazine	100	U	100	120	470	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	120	470	ug/Kg
85-01-8	Phenanthrene	41	U	41	60.2	240	ug/Kg
608-93-5	Pentachlorobenzene	74	U	74	60.2	240	ug/Kg
120-12-7	Anthracene	35	U	35	60.2	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	71	U	71	60.2	240	ug/Kg
86-74-8	Carbazole	40	U	40	120	470	ug/Kg
84-74-2	Di-n-butylphthalate	86	U	86	60.2	240	ug/Kg
206-44-0	Fluoranthene	76	U	76	120	240	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF6	SDG No.:	BP111924
Lab Sample ID:	P4881-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.6
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
BP023294.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	69	U	69	60.2	240	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	60.2	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	120	470	ug/Kg
56-55-3	Benzo(a)anthracene	38	U	38	60.2	240	ug/Kg
218-01-9	Chrysene	44	U	44	60.2	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	60.2	240	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	60.2	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	54	U	54	60.2	240	ug/Kg
50-32-8	Benzo(a)pyrene	45	U	45	60.2	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44	U	44	60.2	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	U	40	60.2	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	60.2	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	60.2	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.149		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.795		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.875		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.969		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	19.322		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	20.57		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.52		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.213		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.964		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.89		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.074		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.488		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	22.419		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF6	SDG No.:	BP111924
Lab Sample ID:	P4881-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.6
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
BP023294.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.464		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	22.862		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	24.62		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.289		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90072	7.563				
1146-65-2	Naphthalene-d8	331373	10.304				
15067-26-2	Acenaphthene-d10	245617	14.18				
1517-22-2	Phenanthrene-d10	586493	16.992				
1719-03-5	Chrysene-d12	636194	21.439				
1520-96-3	Perylene-d12	764912	24.656				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	380	J			15.574	
000057-10-3	n-Hexadecanoic acid	260	J			17.927	
000122-69-0	Cinnamyl cinnamate	220	J			20.915	
	(DEL) Alkane: Cyclic21.121	110	J			21.121	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF7	SDG No.:	BP111924
Lab Sample ID:	P4881-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
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
BP023295.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	52	U	52	96.2	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	96.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	96.2	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.5	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	96.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	96.2	380	ug/Kg
98-86-2	Acetophenone	47	U	47	96.2	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	96.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.5	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.5	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.5	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.5	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.5	200	ug/Kg
105-60-2	Caprolactam	84	U	84	96.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF7	SDG No.:	BP111924
Lab Sample ID:	P4881-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
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
BP023295.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.5	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	96.2	380	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	96.2	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.2	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.5	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.5	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	96.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	90	U	90	96.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.5	200	ug/Kg
1912-24-9	Atrazine	83	U	83	96.2	380	ug/Kg
87-86-5	Pentachlorophenol	86	U	86	96.2	380	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	49.5	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.5	200	ug/Kg
86-74-8	Carbazole	33	U	33	96.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.5	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	96.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF7	SDG No.:	BP111924
Lab Sample ID:	P4881-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
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
BP023295.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	98	U	98	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	96.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	49.5	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	96.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.369		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.274		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.207		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.078		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	20.323		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	21.521		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.79		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.012		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.9		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.023		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.027		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.154		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	22.543		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	C0TF7	SDG No.:	BP111924
Lab Sample ID:	P4881-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
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
BP023295.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165140

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.481		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	22.397		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.693		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.071		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98918	7.563				
1146-65-2	Naphthalene-d8	369502	10.304				
15067-26-2	Acenaphthene-d10	276602	14.175				
1517-22-2	Phenanthrene-d10	688514	16.992				
1719-03-5	Chrysene-d12	766887	21.433				
1520-96-3	Perylene-d12	876766	24.656				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	160	J			15.569	
000057-10-3	n-Hexadecanoic acid	280	J			17.933	
000122-69-0	Cinnamyl cinnamate	930	J			20.91	
077899-03-7	1-Heneicosyl formate	130	J			21.116	
E966796	Total Alkanes	28	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP111924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BHK70								
P4817-01	BHK70	Solid	Benzophenone	*	190.000	J		
P4817-01	BHK70	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :						190.00		
Total Concentration:						190.00		
Client ID : BHK71								
P4817-02	BHK71	Solid	(DEL) Alkane: Straight-Chain21.1	*	82.000	J		
P4817-02	BHK71	Solid	Benzophenone	*	270.000	J		
P4817-02	BHK71	Solid	Bis(2-ethylhexyl) phthalate	*	130.000	J		
P4817-02	BHK71	Solid	n-Hexadecanoic acid	*	240.000	J		
P4817-02	BHK71	Solid	Total Alkanes	*	82.000	27	190	ug/Kg
Total Tics :						804.00		
Total Concentration:						804.00		
Client ID : A0AT1								
P4847-02	A0AT1	Water	2,6,6-Trimethyl-2-cyclohexene-1,	*	2.200	J		
P4847-02	A0AT1	Water	9,10-Anthracenedione	*	5.100	J		
P4847-02	A0AT1	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						7.30		
P4847-02	A0AT1	Water	2,2-oxybis(1-Chloropropane)		80.000	1.9	10	ug/L
P4847-02	A0AT1	Water	2,4-Dinitrotoluene		200.000	E 1.5	5	ug/L
P4847-02	A0AT1	Water	2-Chloronaphthalene		140.000	E 1.1	5	ug/L
P4847-02	A0AT1	Water	2-Methylnaphthalene		69.000	1.1	5	ug/L
P4847-02	A0AT1	Water	4-Chlorophenyl-phenylether		55.000	1.1	5	ug/L
P4847-02	A0AT1	Water	Acenaphthene		18.000	0.96	5	ug/L
P4847-02	A0AT1	Water	Acenaphthylene		54.000	1.2	5	ug/L
P4847-02	A0AT1	Water	Anthracene		70.000	1.1	5	ug/L
P4847-02	A0AT1	Water	Benzo(a)anthracene		33.000	1.1	5	ug/L
P4847-02	A0AT1	Water	Benzo(a)pyrene		42.000	1.1	5	ug/L
P4847-02	A0AT1	Water	Benzo(b)fluoranthene		70.000	1.4	5	ug/L
P4847-02	A0AT1	Water	Benzo(g,h,i)perylene		66.000	1.2	5	ug/L
P4847-02	A0AT1	Water	Benzo(k)fluoranthene		63.000	1.4	5	ug/L
P4847-02	A0AT1	Water	Bis(2-Chloroethoxy)methane		34.000	1.5	5	ug/L
P4847-02	A0AT1	Water	Bis(2-Chloroethyl)ether		39.000	1.4	10	ug/L
P4847-02	A0AT1	Water	Bis(2-ethylhexyl)phthalate		63.000	3	5	ug/L
P4847-02	A0AT1	Water	Butylbenzylphthalate		73.000	2.7	5	ug/L
P4847-02	A0AT1	Water	Di-n-butylphthalate		230.000	E 1.9	5	ug/L
P4847-02	A0AT1	Water	Dibenzo(a,h)anthracene		36.000	1.3	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP111924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4847-02	A0AT1	Water	Dibenzofuran	91.000	E	1.1	5	ug/L
P4847-02	A0AT1	Water	Diethylphthalate	190.000	E	1.3	5	ug/L
P4847-02	A0AT1	Water	Fluoranthene	71.000		1.9	5	ug/L
P4847-02	A0AT1	Water	Fluorene	13.000		0.94	5	ug/L
P4847-02	A0AT1	Water	Hexachlorobenzene	41.000		1.2	5	ug/L
P4847-02	A0AT1	Water	Hexachlorobutadiene	93.000	E	1.5	5	ug/L
P4847-02	A0AT1	Water	Hexachlorocyclopentadiene	87.000		3.1	10	ug/L
P4847-02	A0AT1	Water	Hexachloroethane	98.000	E	1.1	5	ug/L
P4847-02	A0AT1	Water	Indeno(1,2,3-cd)pyrene	43.000		1.4	5	ug/L
P4847-02	A0AT1	Water	Isophorone	140.000	E	1.7	5	ug/L
P4847-02	A0AT1	Water	N-Nitroso-di-n-propylamine	110.000	E	1.9	5	ug/L
P4847-02	A0AT1	Water	Naphthalene	19.000		0.94	5	ug/L
P4847-02	A0AT1	Water	Nitrobenzene	72.000		1.4	5	ug/L
P4847-02	A0AT1	Water	Phenanthrene	52.000		1.2	5	ug/L

Total Svoc : 2,555.00

Total Concentration: 2,562.30

Client ID : A0AT1DL

P4847-02DL	A0AT1DL	Water	Total Alkanes	*	0.000	D 5.5	25	ug/L
Total Tics :					0.00			
P4847-02DL	A0AT1DL	Water	2,2-oxybis(1-Chloropropane)		80.000	D 9.5	50	ug/L
P4847-02DL	A0AT1DL	Water	2,4-Dinitrotoluene		180.000	D 7.5	25	ug/L
P4847-02DL	A0AT1DL	Water	2-Chloronaphthalene		140.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	2-Methylnaphthalene		68.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	4-Chlorophenyl-phenylether		56.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Acenaphthene		18.000	JD 4.8	25	ug/L
P4847-02DL	A0AT1DL	Water	Acenaphthylene		55.000	D 6	25	ug/L
P4847-02DL	A0AT1DL	Water	Anthracene		68.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Benzo(a)anthracene		34.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Benzo(a)pyrene		40.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Benzo(b)fluoranthene		69.000	D 7	25	ug/L
P4847-02DL	A0AT1DL	Water	Benzo(g,h,i)perylene		64.000	D 6	25	ug/L
P4847-02DL	A0AT1DL	Water	Benzo(k)fluoranthene		63.000	D 7	25	ug/L
P4847-02DL	A0AT1DL	Water	Bis(2-Chloroethoxy)methane		33.000	D 7.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Bis(2-Chloroethyl)ether		38.000	JD 7	50	ug/L
P4847-02DL	A0AT1DL	Water	Bis(2-ethylhexyl)phthalate		56.000	D 15	25	ug/L
P4847-02DL	A0AT1DL	Water	Butylbenzylphthalate		68.000	D 13.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Di-n-butylphthalate		230.000	D 9.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Dibenzo(a,h)anthracene		35.000	D 6.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Dibenzofuran		91.000	D 5.5	25	ug/L
P4847-02DL	A0AT1DL	Water	Diethylphthalate		190.000	D 6.5	25	ug/L

Hit Summary Sheet SW-846

SDG No.: BP111924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units	
P4847-02DL	A0AT1DL	Water	Fluoranthene	73.000	D	9.5	25	ug/L	
P4847-02DL	A0AT1DL	Water	Fluorene	13.000	JD	4.7	25	ug/L	
P4847-02DL	A0AT1DL	Water	Hexachlorobenzene	42.000	D	6	25	ug/L	
P4847-02DL	A0AT1DL	Water	Hexachlorobutadiene	92.000	D	7.5	25	ug/L	
P4847-02DL	A0AT1DL	Water	Hexachlorocyclopentadiene	66.000	D	15.5	50	ug/L	
P4847-02DL	A0AT1DL	Water	Hexachloroethane	96.000	D	5.5	25	ug/L	
P4847-02DL	A0AT1DL	Water	Indeno(1,2,3-cd)pyrene	42.000	D	7	25	ug/L	
P4847-02DL	A0AT1DL	Water	Isophorone	140.000	D	8.5	25	ug/L	
P4847-02DL	A0AT1DL	Water	N-Nitroso-di-n-propylamine	110.000	D	9.5	25	ug/L	
P4847-02DL	A0AT1DL	Water	Naphthalene	19.000	JD	4.7	25	ug/L	
P4847-02DL	A0AT1DL	Water	Nitrobenzene	70.000	D	7	25	ug/L	
P4847-02DL	A0AT1DL	Water	Phenanthrene	53.000	D	6	25	ug/L	
Total Svoc :				2,492.00					
Total Concentration:				2,492.00					
Client ID :	A0AT2								
P4847-03	A0AT2	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L	
Total Tics :				0.00					
P4847-03	A0AT2	Water	1-Methylnaphthalene		1.200	J	0.93	5.1	ug/L
Total Svoc :				1.20					
Total Concentration:				1.20					
Client ID :	A0AT5								
P4847-04	A0AT5	Water	2(3H)-Benzothiazolone	*	6.000	J			
P4847-04	A0AT5	Water	Benzene, 1,2-diethyl-	*	4.100	J			
P4847-04	A0AT5	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	10.000	J			
P4847-04	A0AT5	Water	Benzene, 1-ethyl-4-(1-methylethy	*	2.500	J			
P4847-04	A0AT5	Water	Benzene, tert-butyl-	*	3.500	J			
P4847-04	A0AT5	Water	Indane	*	16.000	J			
P4847-04	A0AT5	Water	n-Hexadecanoic acid	*	2.200	J			
P4847-04	A0AT5	Water	o-Cymene	*	5.400	J			
P4847-04	A0AT5	Water	Phenol, 4,4-(1-methylethylidene)b	*	12.000	J			
P4847-04	A0AT5	Water	Phenol, p-tert-butyl-	*	2.300	J			
P4847-04	A0AT5	Water	Total Alkanes	*	0.000	1.1	5	ug/L	
Total Tics :				64.00					
P4847-04	A0AT5	Water	1-Methylnaphthalene		1.800	J	0.91	5	ug/L
P4847-04	A0AT5	Water	2-Methylnaphthalene		1.100	J	1.1	5	ug/L
Total Svoc :				2.90					
Total Concentration:				66.90					
Client ID :	A0AT7								
P4847-07	A0AT7	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	6.800	J			

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SDG No.: BP111924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4847-07	A0AT7	Water	9-Octadecenoic acid, (E)-	*	5.300	J		
P4847-07	A0AT7	Water	Benzaldehyde, 3-hydroxy-4-metho	*	2.900	J		
P4847-07	A0AT7	Water	Phenol, 2-methoxy-	*	6.000	J		
P4847-07	A0AT7	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						21.00		
Total Concentration:						21.00		
Client ID : E29X1								
P4872-01	E29X1	Solid	Benzophenone	*	330.000	J		
P4872-01	E29X1	Solid	Tetradecanoic acid	*	81.000	J		
P4872-01	E29X1	Solid	Total Alkanes	*	0.000	28	200	ug/Kg
Total Tics :						411.00		
Total Concentration:						411.00		
Client ID : E29X2								
P4872-02	E29X2	Solid	Benzophenone	*	330.000	J		
P4872-02	E29X2	Solid	Total Alkanes	*	0.000	29	200	ug/Kg
Total Tics :						330.00		
Total Concentration:						330.00		
Client ID : E29X3								
P4872-03	E29X3	Solid	Benzophenone	*	370.000	J		
P4872-03	E29X3	Solid	n-Hexadecanoic acid	*	170.000	J		
P4872-03	E29X3	Solid	Total Alkanes	*	0.000	28	200	ug/Kg
Total Tics :						540.00		
P4872-03	E29X3	Solid	Benzo(a)anthracene		50.000	J 32	200	ug/Kg
P4872-03	E29X3	Solid	Benzo(a)pyrene		42.000	J 38	200	ug/Kg
P4872-03	E29X3	Solid	Benzo(b)fluoranthene		55.000	J 39	200	ug/Kg
P4872-03	E29X3	Solid	Chrysene		51.000	J 37	200	ug/Kg
P4872-03	E29X3	Solid	Fluoranthene		130.000	J 64	200	ug/Kg
P4872-03	E29X3	Solid	Phenanthrene		100.000	J 34	200	ug/Kg
P4872-03	E29X3	Solid	Pyrene		92.000	J 58	200	ug/Kg
Total Svoc :						520.00		
Total Concentration:						1,060.00		
Client ID : E29X4								
P4872-04	E29X4	Solid	Benzophenone	*	430.000	J		
P4872-04	E29X4	Solid	n-Hexadecanoic acid	*	150.000	J		
P4872-04	E29X4	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :						580.00		
P4872-04	E29X4	Solid	Benzo(a)anthracene		45.000	J 31	190	ug/Kg
P4872-04	E29X4	Solid	Benzo(a)pyrene		43.000	J 37	190	ug/Kg
P4872-04	E29X4	Solid	Benzo(b)fluoranthene		56.000	J 38	190	ug/Kg

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SDG No.: BP111924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4872-04	E29X4	Solid	Chrysene	44.000	J	36	190	ug/Kg
P4872-04	E29X4	Solid	Fluoranthene	110.000	J	62	190	ug/Kg
P4872-04	E29X4	Solid	Phenanthrene	68.000	J	33	190	ug/Kg
P4872-04	E29X4	Solid	Pyrene	83.000	J	56	190	ug/Kg
Total Svoc :				449.00				
Total Concentration:				1,029.00				
Client ID : E29X5								
P4872-05	E29X5	Solid	(DEL) Alkane: Straight-Chain23.7	* 100.000	J			
P4872-05	E29X5	Solid	Benzophenone	* 530.000	J			
P4872-05	E29X5	Solid	n-Hexadecanoic acid	* 240.000	J			
P4872-05	E29X5	Solid	Total Alkanes	* 100.000		32	230	ug/Kg
Total Tics :				970.00				
Total Concentration:				970.00				
Client ID : E29X6								
P4872-08	E29X6	Solid	Benzophenone	* 660.000	J			
P4872-08	E29X6	Solid	n-Hexadecanoic acid	* 260.000	J			
P4872-08	E29X6	Solid	Total Alkanes	* 0.000		29	210	ug/Kg
Total Tics :				920.00				
Total Concentration:				920.00				
Client ID : E29X7								
P4872-09	E29X7	Solid	Benzophenone	* 460.000	J			
P4872-09	E29X7	Solid	n-Hexadecanoic acid	* 210.000	J			
P4872-09	E29X7	Solid	Total Alkanes	* 0.000		26	180	ug/Kg
Total Tics :				670.00				
Total Concentration:				670.00				
Client ID : E29X8								
P4872-10	E29X8	Solid	(DEL) Alkane: Straight-Chain21.1	* 110.000	J			
P4872-10	E29X8	Solid	(DEL) Alkane: Straight-Chain23.7	* 110.000	J			
P4872-10	E29X8	Solid	4,4-Bis(tetrahydrothiopyran)	* 87.000	J			
P4872-10	E29X8	Solid	Benzophenone	* 540.000	J			
P4872-10	E29X8	Solid	n-Hexadecanoic acid	* 310.000	J			
P4872-10	E29X8	Solid	Total Alkanes	* 220.000		29	200	ug/Kg
Total Tics :				1,377.00				
Total Concentration:				1,377.00				
Client ID : E29X9								
P4872-11	E29X9	Solid	Benzophenone	* 670.000	J			
P4872-11	E29X9	Solid	n-Hexadecanoic acid	* 330.000	J			
P4872-11	E29X9	Solid	Total Alkanes	* 0.000		47	330	ug/Kg

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SDG No.: BP111924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :					1,000.00			
Total Concentration:					1,000.00			
Client ID : E29Y0								
P4872-12	E29Y0	Solid	Benzophenone	*	220.000	J		
P4872-12	E29Y0	Solid	n-Hexadecanoic acid	*	90.000	J		
P4872-12	E29Y0	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :					310.00			
Total Concentration:					310.00			
Client ID : E29Y1								
P4872-14	E29Y1	Solid	(DEL) Alkane: Straight-Chain21.1	*	120.000	J		
P4872-14	E29Y1	Solid	(DEL) Alkane: Straight-Chain23.7	*	92.000	J		
P4872-14	E29Y1	Solid	Benzophenone	*	440.000	J		
P4872-14	E29Y1	Solid	n-Hexadecanoic acid	*	250.000	J		
P4872-14	E29Y1	Solid	Total Alkanes	*	210.000	31	220	ug/Kg
Total Tics :					1,112.00			
Total Concentration:					1,112.00			
Client ID : E29Y2								
P4872-15	E29Y2	Solid	Benzophenone	*	370.000	J		
P4872-15	E29Y2	Solid	n-Hexadecanoic acid	*	110.000	J		
P4872-15	E29Y2	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :					480.00			
Total Concentration:					480.00			
Client ID : E29Y3								
P4872-16	E29Y3	Solid	Benzophenone	*	320.000	J		
P4872-16	E29Y3	Solid	n-Hexadecanoic acid	*	190.000	J		
P4872-16	E29Y3	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :					510.00			
Total Concentration:					510.00			
Client ID : E29Y4								
P4872-17	E29Y4	Solid	(DEL) Alkane: Cyclic23.863	*	160.000	J		
P4872-17	E29Y4	Solid	(DEL) Alkane: Straight-Chain21.1	*	280.000	J		
P4872-17	E29Y4	Solid	(DEL) Alkane: Straight-Chain22.2	*	120.000	J		
P4872-17	E29Y4	Solid	(DEL) Alkane: Straight-Chain23.7	*	150.000	J		
P4872-17	E29Y4	Solid	(DEL) Alkane: Straight-Chain25.8	*	210.000	J		
P4872-17	E29Y4	Solid	2H,8H-Benzo[1,2-b:5,4-b]dipyran	*	80.000	J		
P4872-17	E29Y4	Solid	Benzophenone	*	620.000	J		
P4872-17	E29Y4	Solid	n-Hexadecanoic acid	*	490.000	J		
P4872-17	E29Y4	Solid	Total Alkanes	*	920.000	29	200	ug/Kg

Hit Summary Sheet
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SDG No.: BP111924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				3,030.00				
Total Concentration:				3,030.00				
Client ID : E29Y5								
P4872-18	E29Y5	Solid	Benzophenone	*	370.000	J		
P4872-18	E29Y5	Solid	Heptafluorobutyric acid, n-octadecanoic	*	82.000	J		
P4872-18	E29Y5	Solid	n-Hexadecanoic acid	*	210.000	J		
P4872-18	E29Y5	Solid	Total Alkanes	*	0.000	29	200	ug/Kg
Total Tics :				662.00				
Total Concentration:				662.00				
Client ID : E29Y6								
P4872-19	E29Y6	Solid	1-Heneicosanol	*	94.000	J		
P4872-19	E29Y6	Solid	Benzophenone	*	580.000	J		
P4872-19	E29Y6	Solid	n-Hexadecanoic acid	*	450.000	J		
P4872-19	E29Y6	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :				1,124.00				
P4872-19	E29Y6	Solid	Anthracene		42.000	J 28	190	ug/Kg
P4872-19	E29Y6	Solid	Benzo(a)anthracene		140.000	J 31	190	ug/Kg
P4872-19	E29Y6	Solid	Benzo(a)pyrene		110.000	J 36	190	ug/Kg
P4872-19	E29Y6	Solid	Benzo(b)fluoranthene		140.000	J 37	190	ug/Kg
P4872-19	E29Y6	Solid	Benzo(g,h,i)perylene		58.000	J 29	190	ug/Kg
P4872-19	E29Y6	Solid	Benzo(k)fluoranthene		56.000	J 43	190	ug/Kg
P4872-19	E29Y6	Solid	Chrysene		120.000	J 35	190	ug/Kg
P4872-19	E29Y6	Solid	Fluoranthene		330.000	61	190	ug/Kg
P4872-19	E29Y6	Solid	Indeno(1,2,3-cd)pyrene		52.000	J 35	190	ug/Kg
P4872-19	E29Y6	Solid	Phenanthrene		170.000	J 33	190	ug/Kg
P4872-19	E29Y6	Solid	Pyrene		240.000	56	190	ug/Kg
Total Svoc :				1,458.00				
Total Concentration:				2,582.00				
Client ID : E29Y7								
P4872-20	E29Y7	Solid	(DEL) Alkane: Straight-Chain21.1	*	190.000	J		
P4872-20	E29Y7	Solid	Benzophenone	*	470.000	J		
P4872-20	E29Y7	Solid	n-Hexadecanoic acid	*	340.000	J		
P4872-20	E29Y7	Solid	Total Alkanes	*	190.000	31	220	ug/Kg
Total Tics :				1,190.00				
Total Concentration:				1,190.00				
Client ID : E29Y8								
P4872-21	E29Y8	Solid	(DEL) Alkane: Straight-Chain21.1	*	250.000	J		
P4872-21	E29Y8	Solid	(DEL) Alkane: Straight-Chain22.2	*	96.000	J		
P4872-21	E29Y8	Solid	Benzophenone	*	570.000	J		



Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4872-21	E29Y8	Solid	n-Hexadecanoic acid	*	500.000	J		
P4872-21	E29Y8	Solid	Total Alkanes	*	350.000	29	200	ug/Kg
			Total Tics :		1,766.00			
P4872-21	E29Y8	Solid	Phenol		54.000	J 52	400	ug/Kg
			Total Svoc :		54.00			
			Total Concentration:		1,820.00			
Client ID :	E29Y9							
P4872-22	E29Y9	Solid	Benzophenone	*	250.000	J		
P4872-22	E29Y9	Solid	n-Hexadecanoic acid	*	86.000	J		
P4872-22	E29Y9	Solid	Total Alkanes	*	0.000	29	200	ug/Kg
			Total Tics :		336.00			
			Total Concentration:		336.00			
Client ID :	E29Z0							
P4872-23	E29Z0	Solid	Benzophenone	*	290.000	J		
P4872-23	E29Z0	Solid	n-Hexadecanoic acid	*	180.000	J		
P4872-23	E29Z0	Solid	Total Alkanes	*	0.000	29	210	ug/Kg
			Total Tics :		470.00			
P4872-23	E29Z0	Solid	Benzo(a)anthracene		50.000	J 33	210	ug/Kg
P4872-23	E29Z0	Solid	Benzo(a)pyrene		46.000	J 39	210	ug/Kg
P4872-23	E29Z0	Solid	Benzo(b)fluoranthene		56.000	J 40	210	ug/Kg
P4872-23	E29Z0	Solid	Chrysene		47.000	J 38	210	ug/Kg
P4872-23	E29Z0	Solid	Fluoranthene		98.000	J 66	210	ug/Kg
P4872-23	E29Z0	Solid	Phenanthrene		62.000	J 35	210	ug/Kg
P4872-23	E29Z0	Solid	Pyrene		82.000	J 59	210	ug/Kg
			Total Svoc :		441.00			
			Total Concentration:		911.00			
Client ID :	E29Z1							
P4875-01	E29Z1	Water	Benzophenone	*	4.200	J		
P4875-01	E29Z1	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :		4.20			
			Total Concentration:		4.20			
Client ID :	E29Z3							
P4875-02	E29Z3	Water	Benzophenone	*	4.600	J		
P4875-02	E29Z3	Water	n-Hexadecanoic acid	*	2.600	J		
P4875-02	E29Z3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :		7.20			
			Total Concentration:		7.20			
Client ID :	E29Z5							

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SDG No.: BP111924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4875-03	E29Z5	Water	Benzophenone	*	5.600	J		
P4875-03	E29Z5	Water	n-Hexadecanoic acid	*	3.000	J		
P4875-03	E29Z5	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						8.60		
Total Concentration:						8.60		
Client ID : E29Z7								
P4875-04	E29Z7	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : E2A13								
P4875-05	E2A13	Water	Benzophenone	*	2.000	J		
P4875-05	E2A13	Water	n-Hexadecanoic acid	*	2.300	J		
P4875-05	E2A13	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						4.30		
Total Concentration:						4.30		
Client ID : E2A19								
P4875-07	E2A19	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	5.400	J		
P4875-07	E2A19	Water	Phenol, 4-(1,1-dimethylpropyl)- *	*	2.500	J		
P4875-07	E2A19	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						7.90		
Total Concentration:						7.90		
Client ID : E2A22								
P4875-08	E2A22	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	2.300	J		
P4875-08	E2A22	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						2.30		
Total Concentration:						2.30		
Client ID : E2A23								
P4875-09	E2A23	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	2.600	J		
P4875-09	E2A23	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						2.60		
Total Concentration:						2.60		
Client ID : E29S9								
P4875-11	E29S9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	2.500	J		
P4875-11	E29S9	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						2.50		
Total Concentration:						2.50		
Client ID : E29Z9								
P4875-12	E29Z9	Water	Benzophenone	*	8.600	J		

Hit Summary Sheet SW-846

SDG No.: BP111924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4875-12	E29Z9	Water	n-Hexadecanoic acid	*	3.300	J		
P4875-12	E29Z9	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						11.90		
Total Concentration:						11.90		
Client ID : E2A01								
P4875-13	E2A01	Water	Benzophenone	*	13.000	J		
P4875-13	E2A01	Water	n-Hexadecanoic acid	*	4.600	J		
P4875-13	E2A01	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						17.60		
Total Concentration:						17.60		
Client ID : E2A03								
P4875-16	E2A03	Water	Benzophenone	*	3.300	J		
P4875-16	E2A03	Water	n-Hexadecanoic acid	*	2.500	J		
P4875-16	E2A03	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						5.80		
Total Concentration:						5.80		
Client ID : E2A05								
P4875-17	E2A05	Water	Benzophenone	*	4.500	J		
P4875-17	E2A05	Water	n-Hexadecanoic acid	*	2.900	J		
P4875-17	E2A05	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						7.40		
Total Concentration:						7.40		
Client ID : E2A07								
P4875-18	E2A07	Water	Benzophenone	*	4.800	J		
P4875-18	E2A07	Water	n-Hexadecanoic acid	*	3.300	J		
P4875-18	E2A07	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						8.10		
Total Concentration:						8.10		
Client ID : E2A09								
P4875-19	E2A09	Water	Benzophenone	*	2.400	J		
P4875-19	E2A09	Water	n-Hexadecanoic acid	*	2.200	J		
P4875-19	E2A09	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						4.60		
Total Concentration:						4.60		
Client ID : E2A20								
P4875-21	E2A20	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	2.400	J		
P4875-21	E2A20	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						2.40		

Hit Summary Sheet
SW-846

SDG No.: BP111924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	2.40				
Client ID :	C0TD4							
P4881-01	C0TD4	Solid	(DEL) Alkane: Straight-Chain21.1	*	100.000	J		
P4881-01	C0TD4	Solid	Benzenesulfonamide, N,4-dimethyl	*	150.000	J		
P4881-01	C0TD4	Solid	Benzophenone	*	180.000	J		
P4881-01	C0TD4	Solid	n-Hexadecanoic acid	*	170.000	J		
P4881-01	C0TD4	Solid	Total Alkanes	*	100.000	28	200	ug/Kg
			Total Tics :	700.00				
			Total Concentration:	700.00				
Client ID :	C0TD5							
P4881-02	C0TD5	Solid	Benzophenone	*	220.000	J		
P4881-02	C0TD5	Solid	n-Hexadecanoic acid	*	190.000	J		
P4881-02	C0TD5	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
			Total Tics :	410.00				
			Total Concentration:	410.00				
Client ID :	C0TD8							
P4881-03	C0TD8	Solid	Benzophenone	*	250.000	J		
P4881-03	C0TD8	Solid	n-Hexadecanoic acid	*	160.000	J		
P4881-03	C0TD8	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
			Total Tics :	410.00				
			Total Concentration:	410.00				
Client ID :	C0TF4							
P4881-04	C0TF4	Solid	(DEL) Alkane: Cyclic21.122	*	97.000	J		
P4881-04	C0TF4	Solid	Benzophenone	*	230.000	J		
P4881-04	C0TF4	Solid	n-Hexadecanoic acid	*	140.000	J		
P4881-04	C0TF4	Solid	Total Alkanes	*	97.000	27	190	ug/Kg
			Total Tics :	564.00				
			Total Concentration:	564.00				
Client ID :	C0TF5							
P4881-05	C0TF5	Solid	1-Heptacosanol	*	150.000	J		
P4881-05	C0TF5	Solid	Benzophenone	*	320.000	J		
P4881-05	C0TF5	Solid	Cinnamyl cinnamate	*	980.000	J		
P4881-05	C0TF5	Solid	cis-Vaccenic acid	*	950.000	J		
P4881-05	C0TF5	Solid	n-Hexadecanoic acid	*	380.000	J		
P4881-05	C0TF5	Solid	Octadecanoic acid	*	150.000	J		
P4881-05	C0TF5	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
			Total Tics :	2,930.00				
			Total Concentration:	2,930.00				

Hit Summary Sheet
SW-846

SDG No.: BP111924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0TF6								
P4881-06	C0TF6	Solid	(DEL) Alkane: Cyclic21.121	*	110.000	J		
P4881-06	C0TF6	Solid	Benzophenone	*	380.000	J		
P4881-06	C0TF6	Solid	Cinnamyl cinnamate	*	220.000	J		
P4881-06	C0TF6	Solid	n-Hexadecanoic acid	*	260.000	J		
P4881-06	C0TF6	Solid	Total Alkanes	*	110.000	34	240	ug/Kg
Total Tics :					1,080.00			
Total Concentration:					1,080.00			
Client ID : C0TF7								
P4881-07	C0TF7	Solid	1-Heneicosyl formate	*	130.000	J		
P4881-07	C0TF7	Solid	Benzophenone	*	160.000	J		
P4881-07	C0TF7	Solid	Cinnamyl cinnamate	*	930.000	J		
P4881-07	C0TF7	Solid	n-Hexadecanoic acid	*	280.000	J		
P4881-07	C0TF7	Solid	Total Alkanes	*	0.000	28	200	ug/Kg
Total Tics :					1,500.00			
Total Concentration:					1,500.00			
Client ID : SVOC-GPC-BLANK								
P4886-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	140	1000	ug/Kg
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : SVOC-GPC2-BLANK								
P4886-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
Total Tics :					0.00			
Total Concentration:					0.00			

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924

Instrument ID: _____ Calibration Date(s): 11/8/2024 : _____

Calibration Time(s): 18:53 _____

LAB FILE ID:	RRFAL1 = BP022940.D			RRFAL2 = BP022941.D		RRFAL3 = BP022942.D		
	RRFAL4 = BP022943.D			RRFAL5 = BP022944.D		RRFAL6 = BP022945.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.498	0.499	0.485	0.464	0.457		0.481	4.0
Benzaldehyde		1.019	1.045	0.911	0.710	0.569	0.851	24.2
Pyridine		1.164	1.224	1.292	1.301	1.227	1.241	4.5
Hexachloroethane	0.515	0.551	0.543	0.552	0.557		0.544	3.1
Nitrobenzene	0.370	0.382	0.418	0.416	0.412		0.400	5.5
Isophorone	0.643	0.679	0.754	0.757	0.739		0.714	7.1
2-Nitrophenol	0.155	0.166	0.183	0.184	0.188		0.175	8.1
2,4-Dimethylphenol	0.359	0.355	0.405	0.384	0.388		0.378	5.6
Bis(2-Chloroethoxy)methane	0.351	0.383	0.412	0.416	0.403		0.393	6.8
2,4-Dichlorophenol	0.311	0.314	0.366	0.369	0.361		0.344	8.4
Naphthalene	0.926	0.948	1.027	0.989	0.968		0.972	4.0
4-Chloroaniline		0.370	0.402	0.412	0.417	0.408	0.402	4.7
Hexachlorobutadiene	0.325	0.304	0.317	0.309	0.303		0.312	3.0
Phenol		1.401	1.516	1.585	1.631	1.588	1.544	5.8
Caprolactam		0.087	0.105	0.106	0.107	0.107	0.102	8.6
4-Chloro-3-methylphenol	0.324	0.348	0.396	0.394	0.390		0.370	8.8
1-Methylnaphthalene	0.705	0.732	0.785	0.774	0.753		0.750	4.3
2-Methylnaphthalene	0.696	0.709	0.764	0.753	0.747		0.734	4.0
Hexachlorocyclopentadiene		0.254	0.324	0.370	0.392	0.433	0.355	19.3
2,4,6-Trichlorophenol	0.364	0.383	0.422	0.441	0.446		0.411	8.9
2,4,5-Trichlorophenol	0.372	0.410	0.468	0.477	0.489		0.443	11.3
1,1-Biphenyl	1.181	1.267	1.337	1.329	1.294		1.282	4.9
2-Chloronaphthalene	0.959	1.041	1.090	1.075	1.072		1.048	5.0
2-Nitroaniline	0.233	0.273	0.309	0.327	0.329		0.294	14.0
Bis(2-Chloroethyl)ether		1.099	1.155	1.198	1.207	1.143	1.160	3.8
Dimethylphthalate	1.293	1.440	1.479	1.475	1.421		1.422	5.4
2,6-Dinitrotoluene	0.233	0.259	0.284	0.303	0.304		0.277	10.9
Acenaphthylene	1.332	1.492	1.633	1.575	1.570		1.520	7.7
3-Nitroaniline		0.220	0.253	0.250	0.238	0.231	0.238	5.7
Acenaphthene	0.998	1.095	1.147	1.150	1.129		1.104	5.7
2,4-Dinitrophenol		0.140	0.171	0.207	0.227	0.237	0.196	20.5
4-Nitrophenol		0.172	0.259	0.278	0.289	0.271	0.253	18.6
Dibenzofuran	1.590	1.696	1.793	1.750	1.699		1.705	4.5
2,4-Dinitrotoluene	0.366	0.424	0.470	0.472	0.471		0.441	10.5
Diethylphthalate	1.288	1.401	1.450	1.473	1.418		1.406	5.1
2-Chlorophenol	1.013	1.107	1.120	1.171	1.210		1.124	6.6

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924

Instrument ID: _____ Calibration Date(s): 11/8/2024 : _____

Calibration Time(s): 18:53 _____

LAB FILE ID:		RRFAL1 = BP022940.D		RRFAL2 = BP022941.D		RRFAL3 = BP022942.D		
		RRFAL4 = BP022943.D		RRFAL5 = BP022944.D		RRFAL6 = BP022945.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.277	1.408	1.445	1.420	1.430		1.396	4.8
4-Chlorophenyl-phenylether	0.774	0.833	0.831	0.838	0.832		0.822	3.3
4-Nitroaniline		0.221	0.273	0.218	0.212	0.184	0.222	14.6
4,6-Dinitro-2-methylphenol		0.107	0.127	0.133	0.135	0.138	0.128	9.6
N-Nitrosodiphenylamine	0.418	0.447	0.492	0.489	0.464		0.462	6.6
1,2,4,5-Tetrachlorobenzene	0.636	0.660	0.703	0.695	0.682		0.675	4.1
4-Bromophenyl-phenylether	0.216	0.216	0.233	0.241	0.226		0.226	4.7
Hexachlorobenzene	0.279	0.280	0.297	0.288	0.282		0.285	2.7
Atrazine		0.211	0.227	0.232	0.224	0.223	0.223	3.5
Pentachlorophenol		0.152	0.172	0.181	0.183	0.197	0.177	9.4
2-Methylphenol		1.056	1.121	1.186	1.212	1.189	1.153	5.6
Phenanthrene	0.887	0.934	0.994	0.969	0.936		0.944	4.3
Pentachlorobenzene	0.288	0.297	0.307	0.314	0.302		0.302	3.2
Anthracene	0.874	0.953	1.006	0.969	0.945		0.949	5.1
1,2,3,4-Tetrachlorobenzene	0.246	0.256	0.275	0.276	0.267		0.264	4.9
Carbazole		0.776	0.883	0.845	0.821	0.817	0.828	4.7
Di-n-butylphthalate	0.831	0.873	0.972	0.972	0.949		0.919	7.0
Fluoranthene	0.950	0.997	1.082	1.146	1.131		1.061	8.0
Pyrene	1.040	1.087	1.167	1.225	1.180		1.140	6.6
Butylbenzylphthalate	0.318	0.334	0.377	0.419	0.428		0.375	13.0
3,3-Dichlorobenzidine		0.422	0.482	0.456	0.450	0.435	0.449	5.1
2,2-oxybis (1-Chloropropane)		1.294	1.331	1.358	1.327	1.258	1.314	2.9
Benzo (a) anthracene	1.121	1.197	1.276	1.268	1.244		1.221	5.2
Chrysene	1.092	1.114	1.218	1.174	1.148		1.149	4.3
Bis (2-ethylhexyl) phthalate	0.429	0.496	0.545	0.589	0.608		0.533	13.6
Di-n-octyl phthalate		0.660	0.770	0.851	0.851	0.924	0.811	12.4
Benzo (b) fluoranthene	0.988	1.052	1.205	1.151	1.171		1.113	8.1
Benzo (k) fluoranthene	0.992	1.041	1.139	1.174	1.133		1.096	7.0
Benzo (a) pyrene	0.901	0.958	1.055	1.060	1.057		1.006	7.2
Indeno (1,2,3-cd) pyrene	1.372	1.346	1.464	1.417	1.411		1.402	3.2
Dibenzo (a,h) anthracene	1.116	1.102	1.183	1.141	1.150		1.138	2.7
Benzo (g,h,i) perylene	1.043	1.011	1.101	1.082	1.088		1.065	3.5
Acetophenone		1.921	2.046	2.134	2.098	2.025	2.045	4.0
2,3,4,6-Tetrachlorophenol	0.388	0.406	0.447	0.462	0.463		0.433	7.9
1,4-Dioxane-d8	0.387	0.411	0.440	0.419	0.423		0.416	4.7
Pyridine-d5		1.130	1.255	1.272	1.289	1.235	1.236	5.1

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.: BP110924 SAS No.: BP110924 SDG No.: BP110924
Instrument ID: _____ Calibration Date(s): 11/8/2024 : _____
Calibration Time(s): 18:53 _____

LAB FILE ID:		RRFAL1 = BP022940.D			RRFAL2 = BP022941.D		RRFAL3 = BP022942.D	
		RRFAL4 = BP022943.D			RRFAL5 = BP022944.D		RRFAL6 = BP022945.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.311	1.446	1.513	1.567	1.556	1.479	7.1
Bis-(2-Chloroethyl)ether-d8		0.842	0.876	0.892	0.889	0.846	0.869	2.7
2-Chlorophenol-d4	0.941	1.050	1.095	1.151	1.179		1.083	8.7
4-Methylphenol-d8		1.078	1.167	1.274	1.285	1.280	1.217	7.5
Nitrobenzene-d5	0.121	0.133	0.145	0.148	0.148		0.139	8.5
2-Nitrophenol-d4	0.142	0.153	0.171	0.181	0.182		0.166	10.5
2,4-Dichlorophenol-d3	0.302	0.331	0.360	0.373	0.372		0.348	8.9
4-Chloroaniline-d4		0.371	0.420	0.425	0.429	0.428	0.415	5.9
4-Methylphenol		1.166	1.252	1.329	1.330	1.289	1.273	5.4
Dimethylphthalate-d6	1.325	1.430	1.482	1.511	1.460		1.441	5.0
Acenaphthylene-d8	1.326	1.449	1.579	1.571	1.596		1.504	7.7
4-Nitrophenol-d4		0.166	0.214	0.229	0.241	0.233	0.217	13.9
Fluorene-d10	1.179	1.247	1.303	1.299	1.291		1.264	4.1
4,6-Dinitro-2-methylphenol-		0.101	0.116	0.124	0.126	0.131	0.120	9.8
Anthracene-d10	0.773	0.805	0.917	0.882	0.857		0.847	6.8
Pyrene-d10	0.806	0.884	0.942	0.993	0.980		0.921	8.3
Benzo(a)pyrene-d12	0.839	0.881	1.016	1.012	1.016		0.953	9.0
N-Nitroso-di-n-propylamine	0.873	1.009	1.066	1.100	1.057		1.021	8.7

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 19 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 11:12

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
01	SBLK073	69043	7.55	242242	10.30	182240	14.18
02	SBLK076	81312	7.58	286915	10.32	211617	14.18
03	E2A19	62097	7.58	218265	10.32	171545	14.18
04	A0AT1	61824	7.57	224548	10.32	175952	14.19
05	A0AT1DL	74742	7.57	259654	10.32	195598	14.19
06	E29S9	83882	7.57	300578	10.32	217464	14.19
07	SBLK071	84407	7.56	308787	10.32	226342	14.19
08	SVOC-GPC2-BLANK	60018	7.57	202678	10.32	152370	14.18
09	SVOC-GPC-BLANK	51880	7.58	176137	10.33	126737	14.19
10	E29Z3	56237	7.57	194920	10.32	148288	14.19
11	E29Z5	75982	7.58	270271	10.32	209251	14.19
12	E29Z7	75150	7.57	262832	10.32	200236	14.19
13	E2A13	80016	7.57	287060	10.32	218989	14.18
14	E2A22	67513	7.57	238545	10.32	175905	14.19
15	E2A23	71619	7.57	255278	10.32	195446	14.18
16	A0AT2	77373	7.57	271749	10.32	205591	14.19
17	A0AT5	83092	7.57	312789	10.32	241321	14.19
18	A0AT7	74253	7.57	267094	10.32	210661	14.19
19	SLCS073	90173	7.57	333229	10.32	275045	14.19
20	SLCS076	92482	7.58	341910	10.32	269508	14.18
21	SLCS071	93905	7.58	347653	10.31	272874	14.18
22	SBLK061	91754	7.57	331290	10.32	244967	14.19
23	SBLK071	81062	7.57	290273	10.32	221257	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630

Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP022942.D

Time Analyzed: 05:29

Instrument ID: BNA_P

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
24	E29Z9	78402	7.58	284146	10.32	218931	14.19
25	E29Z1	88749	7.57	320038	10.31	246351	14.19
26	BHK70	82252	7.58	292653	10.32	233620	14.19
27	BHK71	76713	7.57	275651	10.32	207648	14.19
28	BHK71MS	84597	7.57	316026	10.31	249637	14.18
29	BHK71MSD	91206	7.57	346490	10.31	275206	14.18
30	SLCS061	84676	7.57	311332	10.32	245294	14.19
31	SBLK085	64608	7.56	231016	10.31	177793	14.19
32	SBLK090	62703	7.56	224217	10.32	168606	14.19
33	E2A01	52191	7.56	190296	10.32	148740	14.19
34	E2A01MS	58408	7.57	210334	10.31	166490	14.19
35	E2A01MSD	72833	7.56	267919	10.31	204383	14.18
36	E2A03	90399	7.57	324734	10.32	247024	14.19
37	E2A05	71660	7.56	262225	10.32	193861	14.19
38	E2A07	76308	7.57	277296	10.31	207040	14.18
39	E2A09	63775	7.56	223984	10.31	168813	14.18
40	E2A20	72118	7.56	262832	10.31	205386	14.18
41	E29X9	60883	7.57	221448	10.31	163004	14.18
42	E29Y0	69441	7.57	245363	10.32	185851	14.19
43	E29Y3	70405	7.57	250763	10.32	188649	14.18
44	SLCS085	64668	7.57	242055	10.31	191652	14.19
45	SLCS090	96640	7.57	342926	10.31	267296	14.19
46	SBLK098	88552	7.56	326812	10.31	248490	14.19

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 23:48

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
47	SBLK085	65402	7.56	232281	10.31	174071	14.19
48	E29X3	68461	7.57	239930	10.32	184144	14.18
49	E29X6	87462	7.57	320550	10.32	244136	14.18
50	E29X7	84332	7.56	299504	10.31	225614	14.18
51	E29Y2	93074	7.57	337634	10.31	260702	14.19
52	E29X4	103605	7.57	381188	10.32	288132	14.19
53	E29Y4	94209	7.57	343072	10.32	257633	14.18
54	E29Y6	111778 *	7.57	409824	10.31	302877	14.18
55	E29X8	94717	7.56	346189	10.31	260243	14.18
56	E29Y5	116171 *	7.56	438982 *	10.32	324968	14.19
57	E29Y8	106062	7.57	389896	10.32	291498	14.18
58	E29Y1	106890	7.56	386672	10.31	292625	14.19
59	SLCS098	106112	7.56	391457	10.31	308551	14.18
60	SBLK090	105173	7.56	371335	10.30	273974	14.19
61	E29X1	99960	7.56	355610	10.30	268351	14.18
62	E29X2	94514	7.56	342195	10.31	252489	14.19
63	E29X5	105733	7.56	392342	10.31	295408	14.18
64	E29X5MS	101000	7.56	365154	10.30	294286	14.18
65	E29X5MSD	126737 *	7.56	468903 *	10.31	352005 *	14.18
66	E29Y7	106537	7.56	392115	10.31	293502	14.18
67	E29Y9	124072 *	7.56	456527 *	10.31	343308 *	14.19
68	E29Z0	98891	7.56	357593	10.32	270345	14.19
69	SBLK140	86151	7.56	323684	10.31	247659	14.18

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 17:25

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
EPA SAMPLE NO.						
70 SBLK168	62177	7.56	222103	10.32	170265	14.18
71 C0TD4	75386	7.56	280505	10.30	210108	14.18
72 C0TD5	78763	7.56	281647	10.30	211585	14.18
73 C0TD8	84675	7.56	312713	10.31	231501	14.18
74 C0TF4	82107	7.56	298628	10.31	227797	14.18
75 C0TF5	90643	7.55	334485	10.31	248881	14.18
76 C0TF6	90072	7.56	331373	10.30	245617	14.18
77 C0TF7	98918	7.56	369502	10.30	276602	14.18

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020729 Date Analyzed: Nov 19 2024 12:00AM

Lab File ID: BP023212.D Time Analyzed: 11:12

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	95531	7.563	346100	10.32	263978	14.18
UPPER LIMIT	191062	8.063	692200	10.816	527956	14.675
LOWER LIMIT	47765.5	7.063	173050	9.816	131989	13.675
EPA SAMPLE NO.						
01 SBLK073	69043	7.55	242242	10.30	182240	14.18
02 SBLK076	81312	7.58	286915	10.32	211617	14.18
03 E2A19	62097	7.58	218265	10.32	171545	14.18
04 A0AT1	61824	7.57	224548	10.32	175952	14.19
05 A0AT1DL	74742	7.57	259654	10.32	195598	14.19
06 E29S9	83882	7.57	300578	10.32	217464	14.19

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020730 Date Analyzed: Nov 19 2024 12:00AM

Lab File ID: BP023219.D Time Analyzed: 16:39

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	71046	7.569	264596	10.32	208257	14.18
UPPER LIMIT	142092	8.069	529192	10.816	416514	14.681
LOWER LIMIT	35523	7.069	132298	9.816	104128.5	13.681
EPA SAMPLE NO.						
01 SBLK071	84407	7.56	308787	10.32	226342	14.19
02 SVOC-GPC2-BLANK	60018	7.57	202678	10.32	152370	14.18
03 SVOC-GPC-BLANK	51880	7.58	176137	10.33	126737	14.19
04 E29Z3	56237	7.57	194920	10.32	148288	14.19
05 E29Z5	75982	7.58	270271	10.32	209251	14.19
06 E29Z7	75150	7.57	262832	10.32	200236	14.19
07 E2A13	80016	7.57	287060	10.32	218989	14.18
08 E2A22	67513	7.57	238545	10.32	175905	14.19
09 E2A23	71619	7.57	255278	10.32	195446	14.18
10 A0AT2	77373	7.57	271749	10.32	205591	14.19
11 A0AT5	83092	7.57	312789	10.32	241321	14.19
12 A0AT7	74253	7.57	267094	10.32	210661	14.19
13 SLCS073	90173	7.57	333229	10.32	275045	14.19
14 SLCS076	92482	7.58	341910	10.32	269508	14.18
15 SLCS071	93905	7.58	347653	10.31	272874	14.18

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020731 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023235.D Time Analyzed: 04:08

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	87155	7.569	314862	10.32	243864	14.19
UPPER LIMIT	174310	8.069	629724	10.816	487728	14.686
LOWER LIMIT	43577.5	7.069	157431	9.816	121932	13.686
EPA SAMPLE NO.						
01 SBLK061	91754	7.57	331290	10.32	244967	14.19
02 SBLK071	81062	7.57	290273	10.32	221257	14.20
03 E29Z9	78402	7.58	284146	10.32	218931	14.19
04 E29Z1	88749	7.57	320038	10.31	246351	14.19
05 BHK70	82252	7.58	292653	10.32	233620	14.19
06 BHK71	76713	7.57	275651	10.32	207648	14.19
07 BHK71MS	84597	7.57	316026	10.31	249637	14.18
08 BHK71MSD	91206	7.57	346490	10.31	275206	14.18
09 SLCS061	84676	7.57	311332	10.32	245294	14.19

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020732 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023245.D Time Analyzed: 11:37

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	78958	7.552	290447	10.30	223452	14.18
	UPPER LIMIT	157916	8.052	580894	10.799	446904	14.681
	LOWER LIMIT	39479	7.052	145223.5	9.799	111726	13.681
	EPA SAMPLE NO.						
01	SBLK085	64608	7.56	231016	10.31	177793	14.19
02	SBLK090	62703	7.56	224217	10.32	168606	14.19
03	E2A01	52191	7.56	190296	10.32	148740	14.19
04	E2A01MS	58408	7.57	210334	10.31	166490	14.19
05	E2A01MSD	72833	7.56	267919	10.31	204383	14.18
06	E2A03	90399	7.57	324734	10.32	247024	14.19
07	E2A05	71660	7.56	262225	10.32	193861	14.19
08	E2A07	76308	7.57	277296	10.31	207040	14.18
09	E2A09	63775	7.56	223984	10.31	168813	14.18
10	E2A20	72118	7.56	262832	10.31	205386	14.18
11	E29X9	60883	7.57	221448	10.31	163004	14.18
12	E29Y0	69441	7.57	245363	10.32	185851	14.19
13	E29Y3	70405	7.57	250763	10.32	188649	14.18
14	SLCS085	64668	7.57	242055	10.31	191652	14.19
15	SLCS090	96640	7.57	342926	10.31	267296	14.19

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020733 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023261.D Time Analyzed: 23:08

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	88271	7.569	320057	10.31	252598	14.19
	UPPER LIMIT	176542	8.069	640114	10.81	505196	14.687
	LOWER LIMIT	44135.5	7.069	160028.5	9.81	126299	13.687
	EPA SAMPLE NO.						
01	SBLK098	88552	7.56	326812	10.31	248490	14.19
02	SBLK085	65402	7.56	232281	10.31	174071	14.19
03	E29X3	68461	7.57	239930	10.32	184144	14.18
04	E29X6	87462	7.57	320550	10.32	244136	14.18
05	E29X7	84332	7.56	299504	10.31	225614	14.18
06	E29Y2	93074	7.57	337634	10.31	260702	14.19
07	E29X4	103605	7.57	381188	10.32	288132	14.19
08	E29Y4	94209	7.57	343072	10.32	257633	14.18
09	E29Y6	111778	7.57	409824	10.31	302877	14.18
10	E29X8	94717	7.56	346189	10.31	260243	14.18
11	E29Y5	116171	7.56	438982	10.32	324968	14.19
12	E29Y8	106062	7.57	389896	10.32	291498	14.18
13	E29Y1	106890	7.56	386672	10.31	292625	14.19
14	SLCS098	106112	7.56	391457	10.31	308551	14.18

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020734 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BP023276.D Time Analyzed: 09:57

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	92408	7.563	331030	10.31	241859	14.18
UPPER LIMIT	184816	8.063	662060	10.81	483718	14.681
LOWER LIMIT	46204	7.063	165515	9.81	120929.5	13.681
EPA SAMPLE NO.						
01 SBLK090	105173	7.56	371335	10.30	273974	14.19
02 E29X1	99960	7.56	355610	10.30	268351	14.18
03 E29X2	94514	7.56	342195	10.31	252489	14.19
04 E29X5	105733	7.56	392342	10.31	295408	14.18
05 E29X5MS	101000	7.56	365154	10.30	294286	14.18
06 E29X5MSD	126737	7.56	468903	10.31	352005	14.18
07 E29Y7	106537	7.56	392115	10.31	293502	14.18
08 E29Y9	124072	7.56	456527	10.31	343308	14.19
09 E29Z0	98891	7.56	357593	10.32	270345	14.19

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020735 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BP023286.D Time Analyzed: 16:44

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	106777	7.563	403186	10.30	307153	14.18
UPPER LIMIT	213554	8.063	806372	10.804	614306	14.681
LOWER LIMIT	53388.5	7.063	201593	9.804	153576.5	13.681
EPA SAMPLE NO.						
01 SBLK140	86151	7.56	323684	10.31	247659	14.18
02 SBLK168	62177	7.56	222103	10.32	170265	14.18
03 C0TD4	75386	7.56	280505	10.30	210108	14.18
04 C0TD5	78763	7.56	281647	10.30	211585	14.18
05 C0TD8	84675	7.56	312713	10.31	231501	14.18
06 C0TF4	82107	7.56	298628	10.31	227797	14.18
07 C0TF5	90643	7.55	334485	10.31	248881	14.18
08 C0TF6	90072	7.56	331373	10.30	245617	14.18
09 C0TF7	98918	7.56	369502	10.30	276602	14.18

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 19 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 11:12

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
01	SBLK073	440349	16.99	533764	21.45	617616	24.68
02	SBLK076	524848	16.99	605779	21.43	723097	24.65
03	E2A19	454008	16.99	556549	21.44	684056	24.65
04	A0AT1	426780	17.00	511004	21.44	611672	24.65
05	A0AT1DL	489099	16.99	574849	21.44	693042	24.66
06	E29S9	546617	16.99	637710	21.44	753800	24.66
07	SBLK071	545989	17.00	640529	21.43	749662	24.65
08	SVOC-GPC2-BLANK	374195	16.99	465837	21.43	551470	24.66
09	SVOC-GPC-BLANK	301499	17.00	381053	21.45	490540	24.67
10	E29Z3	375168	17.00	498227	21.43	675498	24.66
11	E29Z5	498685	17.00	611037	21.44	763147	24.65
12	E29Z7	488397	17.00	591521	21.44	716805	24.65
13	E2A13	531341	17.00	652559	21.43	814034	24.64
14	E2A22	441300	17.00	542835	21.43	687190	24.66
15	E2A23	478322	16.99	589884	21.43	700916	24.65
16	A0AT2	501251	16.99	670161	21.43	835770	24.65
17	A0AT5	615391	16.99	723457	21.43	841907	24.65
18	A0AT7	514653	17.00	611746	21.43	705659	24.65
19	SLCS073	693048	17.00	814006	21.43	938560	24.65
20	SLCS076	663288	16.99	769000	21.43	895984	24.65
21	SLCS071	686487	16.99	748485	21.43	871255	24.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 04:08

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
22	SBLK061	599726	17.00	699192	21.44	810548	24.66
23	SBLK071	538148	17.00	645439	21.44	766452	24.67
24	E29Z9	545412	17.00	663907	21.45	852103	24.67
25	E29Z1	587260	17.00	703614	21.43	847163	24.66
26	BHK70	565388	17.00	662562	21.44	784895	24.65
27	BHK71	492579	17.00	601752	21.44	750507	24.66
28	BHK71MS	653411	16.99	775731	21.43	918072	24.63
29	BHK71MSD	668474	16.99	737003	21.42	839677	24.63
30	SLCS061	592972	16.99	693453	21.43	825023	24.64
31	SBLK085	437508	17.00	496787	21.43	558222	24.65
32	SBLK090	422233	16.98	513378	21.43	612282	24.65
33	E2A01	373274	17.00	465747	21.43	575184	24.66
34	E2A01MS	429549	16.99	545171	21.44	666262	24.67
35	E2A01MSD	497264	16.99	568190	21.42	661372	24.63
36	E2A03	611534	16.99	702350	21.44	813725	24.65
37	E2A05	479673	17.00	565133	21.45	683952	24.65
38	E2A07	524101	16.99	623675	21.44	763425	24.65
39	E2A09	396372	16.99	491679	21.44	612080	24.67
40	E2A20	515908	17.00	578253	21.43	675081	24.65
41	E29X9	397118	16.99	495918	21.44	638400	24.66
42	E29Y0	454910	16.99	540532	21.44	642881	24.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 19:45

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
43	E29Y3	463777	17.00	590505	21.42	755325	24.65
44	SLCS085	493612	17.00	593495	21.43	695877	24.65
45	SLCS090	659012	17.00	762068	21.44	883641	24.66
46	SBLK098	602024	17.00	668126	21.44	731396	24.66
47	SBLK085	428873	17.00	503378	21.45	594154	24.66
48	E29X3	446072	17.00	587982	21.45	767371	24.66
49	E29X6	591993	16.99	722244	21.44	871475	24.66
50	E29X7	551006	16.99	690771	21.44	822214	24.66
51	E29Y2	620108	17.00	744055	21.43	901706	24.66
52	E29X4	708229	17.00	799534	21.43	951856	24.66
53	E29Y4	613244	16.99	742118	21.43	868367	24.65
54	E29Y6	729490	16.99	806568	21.43	917611	24.65
55	E29X8	629670	16.99	749311	21.43	912883	24.65
56	E29Y5	782275	17.00	857151	21.44	980146	24.66
57	E29Y8	729230	16.99	843182	21.43	982184	24.65
58	E29Y1	696839	17.00	759151	21.44	882625	24.67
59	SLCS098	760636	16.99	861252	21.44	998564	24.66
60	SBLK090	661392	16.98	775388	21.44	904714	24.66
61	E29X1	653940	16.99	845136	21.44	990465	24.65
62	E29X2	614146	16.99	728092	21.43	889084	24.66
63	E29X5	716897	16.98	801843	21.44	990153	24.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020630 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 12:40

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
EPA SAMPLE NO.						
64 E29X5MS	723621	16.99	896463	21.44	1.09064e+	24.66
65 E29X5MSD	862885	16.99	935152	21.44	1.05038e+	24.67
66 E29Y7	700073	16.99	782557	21.45	892613	24.66
67 E29Y9	824187	17.00	955648	21.45	1.13016e+	24.67
68 E29Z0	652761	16.99	749144	21.44	898063	24.67
69 SBLK140	596611	17.00	623665	21.44	697679	24.67
70 SBLK168	419036	17.00	497688	21.45	590359	24.67
71 C0TD4	515157	17.00	564343	21.45	684661	24.66
72 C0TD5	512579	16.99	592126	21.43	717880	24.66
73 C0TD8	556555	17.00	629087	21.44	753883	24.66
74 C0TF4	551877	16.99	606792	21.44	703250	24.65
75 C0TF5	601112	17.00	746311	21.44	882816	24.65
76 C0TF6	586493	16.99	636194	21.44	764912	24.66
77 C0TF7	688514	16.99	766887	21.43	876766	24.66

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020729 Date Analyzed: Nov 19 2024 12:00AM

Lab File ID: BP023212.D Time Analyzed: 11:12

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	630260	16.986	709240	21.433	795458	24.651
UPPER LIMIT	1260520	17.486	1418480	21.933	1590916	25.151
LOWER LIMIT	315130	16.486	354620	20.933	397729	24.151
EPA SAMPLE NO.						
01 SBLK073	440349	16.99	533764	21.45	617616	24.68
02 SBLK076	524848	16.99	605779	21.43	723097	24.65
03 E2A19	454008	16.99	556549	21.44	684056	24.65
04 A0AT1	426780	17.00	511004	21.44	611672	24.65
05 A0AT1DL	489099	16.99	574849	21.44	693042	24.66
06 E29S9	546617	16.99	637710	21.44	753800	24.66

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020730 Date Analyzed: Nov 19 2024 12:00AM

Lab File ID: BP023219.D Time Analyzed: 16:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	528465	16.998	621237	21.427	743395	24.651
	UPPER LIMIT	1056930	17.498	1242474	21.927	1486790	25.151
	LOWER LIMIT	264232.5	16.498	310618.5	20.927	371697.5	24.151
	EPA SAMPLE NO.						
01	SBLK071	545989	17.00	640529	21.43	749662	24.65
02	SVOC-GPC2-BLANK	374195	16.99	465837	21.43	551470	24.66
03	SVOC-GPC-BLANK	301499	17.00	381053	21.45	490540	24.67
04	E29Z3	375168	17.00	498227	21.43	675498	24.66
05	E29Z5	498685	17.00	611037	21.44	763147	24.65
06	E29Z7	488397	17.00	591521	21.44	716805	24.65
07	E2A13	531341	17.00	652559	21.43	814034	24.64
08	E2A22	441300	17.00	542835	21.43	687190	24.66
09	E2A23	478322	16.99	589884	21.43	700916	24.65
10	A0AT2	501251	16.99	670161	21.43	835770	24.65
11	A0AT5	615391	16.99	723457	21.43	841907	24.65
12	A0AT7	514653	17.00	611746	21.43	705659	24.65
13	SLCS073	693048	17.00	814006	21.43	938560	24.65
14	SLCS076	663288	16.99	769000	21.43	895984	24.65
15	SLCS071	686487	16.99	748485	21.43	871255	24.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020730 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023219.D Time Analyzed: 02:07

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	528465	16.998	621237	21.427	743395	24.651
UPPER LIMIT	1056930	17.498	1242474	21.927	1486790	25.151
LOWER LIMIT	264232.5	16.498	310618.5	20.927	371697.5	24.151
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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020731 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023235.D Time Analyzed: 04:08

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	598628	16.998	691880	21.421	809295	24.633
UPPER LIMIT	1197256	17.498	1383760	21.921	1618590	25.133
LOWER LIMIT	299314	16.498	345940	20.921	404647.5	24.133
EPA SAMPLE NO.						
01 SBLK061	599726	17.00	699192	21.44	810548	24.66
02 SBLK071	538148	17.00	645439	21.44	766452	24.67
03 E29Z9	545412	17.00	663907	21.45	852103	24.67
04 E29Z1	587260	17.00	703614	21.43	847163	24.66
05 BHK70	565388	17.00	662562	21.44	784895	24.65
06 BHK71	492579	17.00	601752	21.44	750507	24.66
07 BHK71MS	653411	16.99	775731	21.43	918072	24.63
08 BHK71MSD	668474	16.99	737003	21.42	839677	24.63
09 SLCS061	592972	16.99	693453	21.43	825023	24.64

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020732 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023245.D Time Analyzed: 11:37

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	567677	16.998	665527	21.433	767892	24.645
	UPPER LIMIT	1135354	17.498	1331054	21.933	1535784	25.145
	LOWER LIMIT	283838.5	16.498	332763.5	20.933	383946	24.145
	EPA SAMPLE NO.						
01	SBLK085	437508	17.00	496787	21.43	558222	24.65
02	SBLK090	422233	16.98	513378	21.43	612282	24.65
03	E2A01	373274	17.00	465747	21.43	575184	24.66
04	E2A01MS	429549	16.99	545171	21.44	666262	24.67
05	E2A01MSD	497264	16.99	568190	21.42	661372	24.63
06	E2A03	611534	16.99	702350	21.44	813725	24.65
07	E2A05	479673	17.00	565133	21.45	683952	24.65
08	E2A07	524101	16.99	623675	21.44	763425	24.65
09	E2A09	396372	16.99	491679	21.44	612080	24.67
10	E2A20	515908	17.00	578253	21.43	675081	24.65
11	E29X9	397118	16.99	495918	21.44	638400	24.66
12	E29Y0	454910	16.99	540532	21.44	642881	24.65
13	E29Y3	463777	17.00	590505	21.42	755325	24.65
14	SLCS085	493612	17.00	593495	21.43	695877	24.65
15	SLCS090	659012	17.00	762068	21.44	883641	24.66

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020732 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023245.D Time Analyzed: 21:06

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	567677	16.998	665527	21.433	767892	24.645
UPPER LIMIT	1135354	17.498	1331054	21.933	1535784	25.145
LOWER LIMIT	283838.5	16.498	332763.5	20.933	383946	24.145
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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020733 Date Analyzed: Nov 20 2024 12:00AM

Lab File ID: BP023261.D Time Analyzed: 23:08

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	633552	16.998	733861	21.439	840290	24.663
	UPPER LIMIT	1267104	17.498	1467722	21.939	1680580	25.163
	LOWER LIMIT	316776	16.498	366930.5	20.939	420145	24.163
	EPA SAMPLE NO.						
01	SBLK098	602024	17.00	668126	21.44	731396	24.66
02	SBLK085	428873	17.00	503378	21.45	594154	24.66
03	E29X3	446072	17.00	587982	21.45	767371	24.66
04	E29X6	591993	16.99	722244	21.44	871475	24.66
05	E29X7	551006	16.99	690771	21.44	822214	24.66
06	E29Y2	620108	17.00	744055	21.43	901706	24.66
07	E29X4	708229	17.00	799534	21.43	951856	24.66
08	E29Y4	613244	16.99	742118	21.43	868367	24.65
09	E29Y6	729490	16.99	806568	21.43	917611	24.65
10	E29X8	629670	16.99	749311	21.43	912883	24.65
11	E29Y5	782275	17.00	857151	21.44	980146	24.66
12	E29Y8	729230	16.99	843182	21.43	982184	24.65
13	E29Y1	696839	17.00	759151	21.44	882625	24.67
14	SLCS098	760636	16.99	861252	21.44	998564	24.66

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020734 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BP023276.D Time Analyzed: 09:57

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	587546	16.981	659295	21.439	797593	24.663
UPPER LIMIT	1175092	17.481	1318590	21.939	1595186	25.163
LOWER LIMIT	293773	16.481	329647.5	20.939	398796.5	24.163
EPA SAMPLE NO.						
01 SBLK090	661392	16.98	775388	21.44	904714	24.66
02 E29X1	653940	16.99	845136	21.44	990465	24.65
03 E29X2	614146	16.99	728092	21.43	889084	24.66
04 E29X5	716897	16.98	801843	21.44	990153	24.65
05 E29X5MS	723621	16.99	896463	21.44	1.09064e+	24.66
06 E29X5MSD	862885	16.99	935152	21.44	1.05038e+	24.67
07 E29Y7	700073	16.99	782557	21.45	892613	24.66
08 E29Y9	824187	17.00	955648	21.45	1.13016e+	24.67
09 E29Z0	652761	16.99	749144	21.44	898063	24.67

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.: BP111924 SAS No.: BP111924 SDG NO.: BP111924

EPA Sample No.: SSTD020735 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BP023286.D Time Analyzed: 16:44

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	743137	16.998	818412	21.439	956149	24.668
UPPER LIMIT	1486274	17.498	1636824	21.939	1912298	25.168
LOWER LIMIT	371568.5	16.498	409206	20.939	478074.5	24.168
EPA SAMPLE NO.						
01 SBLK140	596611	17.00	623665	21.44	697679	24.67
02 SBLK168	419036	17.00	497688	21.45	590359	24.67
03 C0TD4	515157	17.00	564343	21.45	684661	24.66
04 C0TD5	512579	16.99	592126	21.43	717880	24.66
05 C0TD8	556555	17.00	629087	21.44	753883	24.66
06 C0TF4	551877	16.99	606792	21.44	703250	24.65
07 C0TF5	601112	17.00	746311	21.44	882816	24.65
08 C0TF6	586493	16.99	636194	21.44	764912	24.66
09 C0TF7	688514	16.99	766887	21.43	876766	24.66

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.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165061BS	1,4-Dioxane	530	410	ug/Kg	77				0	0		
	Benzaldehyde	1300	840	ug/Kg	65				0	0		
	Pyridine	1300	1100	ug/Kg	85				0	0		
	Phenol	1300	1100	ug/Kg	85				0	0		
	Bis(2-chloroethyl)ether	1300	1100	ug/Kg	85				0	0		
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0		
	2-Methylphenol	1300	1100	ug/Kg	85				0	0		
	2,2-oxybis(1-Chloropropane)	1300	1100	ug/Kg	85				0	0		
	Acetophenone	1300	1000	ug/Kg	77				0	0		
	4-Methylphenol	1300	1000	ug/Kg	77				0	0		
	N-Nitroso-di-n-propylamine	1300	1100	ug/Kg	85				0	0		
	Hexachloroethane	1300	1100	ug/Kg	85				0	0		
	Nitrobenzene	1300	1100	ug/Kg	85				0	0		
	Isophorone	1300	1200	ug/Kg	92				0	0		
	2-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	2,4-Dimethylphenol	1300	870	ug/Kg	67				0	0		
	Bis(2-chloroethoxy)methane	1300	1200	ug/Kg	92				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	1100	ug/Kg	85				0	0		
	4-Chloroaniline	1300	810	ug/Kg	62				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	1100	ug/Kg	85				0	0		
	4-Chloro-3-methylphenol	1300	1100	ug/Kg	85				0	0		
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	Hexachlorocyclopentadiene	1300	850	ug/Kg	65				0	0		
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0		
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0		
	Acenaphthylene	1300	1200	ug/Kg	92				0	0		
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Acenaphthene	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrophenol	1300	990	ug/Kg	76				0	0		
	4-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	Dibenzofuran	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrotoluene	1300	1200	ug/Kg	92				0	0		
	Diethylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluorene	1300	1100	ug/Kg	85				0	0		
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165061BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0		
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Atrazine	1300	460	ug/Kg	35				0	0		
	Pentachlorophenol	1300	920	ug/Kg	71				0	0		
	Phenanthrene	1300	1200	ug/Kg	92				0	0		
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Anthracene	1300	1200	ug/Kg	92				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	Carbazole	1300	1200	ug/Kg	92				0	0		
	Di-n-butylphthalate	1300	1200	ug/Kg	92				0	0		
	Fluoranthene	1300	1200	ug/Kg	92				0	0		
	Pyrene	1300	1200	ug/Kg	92				0	0		
	Butylbenzylphthalate	1300	1300	ug/Kg	100				0	0		
	3,3'-Dichlorobenzidine	1300	1100	ug/Kg	85				0	0		
	Benzo(a)anthracene	1300	1200	ug/Kg	92				0	0		
	Chrysene	1300	1200	ug/Kg	92				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1300	ug/Kg	100				0	0		
	Di-n-octylphthalate	1300	1200	ug/Kg	92				0	0		
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(k)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(a)pyrene	1300	1200	ug/Kg	92				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0		
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0		
	Benzo(g,h,i)perylene	1300	1200	ug/Kg	92				0	0		
	2,3,4,6-Tetrachlorophenol	1300	990	ug/Kg	76				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165071BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	22	ug/L	55				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	32	ug/L	80				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	33	ug/L	83				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	35	ug/L	88				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	35	ug/L	88				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	29	ug/L	73				0	0	
	Dibenzofuran	40	34	ug/L	85				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165071BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0	
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40	13	ug/L	33				0	0	
	Pentachlorophenol	40	28	ug/L	70				0	0	
	Phenanthrene	40	35	ug/L	88				0	0	
	Pentachlorobenzene	40	34	ug/L	85				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	37	ug/L	93				0	0	
	Fluoranthene	40	37	ug/L	93				0	0	
	Pyrene	40	37	ug/L	93				0	0	
	Butylbenzylphthalate	40	39	ug/L	98				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	36	ug/L	90				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	40	ug/L	100				0	0	
	Di-n-octylphthalate	40	38	ug/L	95				0	0	
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(a)pyrene	40	35	ug/L	88				0	0	
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0	
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165073BS	1,4-Dioxane	16	12	ug/L	75				0	0		
	Benzaldehyde	40	23	ug/L	58				0	0		
	Pyridine	40	31	ug/L	78				0	0		
	Phenol	40	33	ug/L	83				0	0		
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0		
	2-Chlorophenol	40	33	ug/L	83				0	0		
	2-Methylphenol	40	31	ug/L	78				0	0		
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0		
	Acetophenone	40	31	ug/L	78				0	0		
	4-Methylphenol	40	31	ug/L	78				0	0		
	N-Nitroso-di-n-propylamine	40	32	ug/L	80				0	0		
	Hexachloroethane	40	32	ug/L	80				0	0		
	Nitrobenzene	40	35	ug/L	88				0	0		
	Isophorone	40	35	ug/L	88				0	0		
	2-Nitrophenol	40	35	ug/L	88				0	0		
	2,4-Dimethylphenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0		
	2,4-Dichlorophenol	40	34	ug/L	85				0	0		
	Naphthalene	40	33	ug/L	83				0	0		
	4-Chloroaniline	40	22	ug/L	55				0	0		
	Hexachlorobutadiene	40	34	ug/L	85				0	0		
	Caprolactam	40	33	ug/L	83				0	0		
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0		
	1-Methylnaphthalene	40	33	ug/L	83				0	0		
	2-Methylnaphthalene	40	34	ug/L	85				0	0		
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0		
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0		
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0		
	1,1'-Biphenyl	40	34	ug/L	85				0	0		
	2-Chloronaphthalene	40	34	ug/L	85				0	0		
	2-Nitroaniline	40	37	ug/L	93				0	0		
	Dimethylphthalate	40	34	ug/L	85				0	0		
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0		
	Acenaphthylene	40	35	ug/L	88				0	0		
	3-Nitroaniline	40	33	ug/L	83				0	0		
	Acenaphthene	40	34	ug/L	85				0	0		
	2,4-Dinitrophenol	40	30	ug/L	75				0	0		
	4-Nitrophenol	40	40	ug/L	100				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0		
	Diethylphthalate	40	35	ug/L	88				0	0		
	Fluorene	40	34	ug/L	85				0	0		
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0		
	4-Nitroaniline	40	40	ug/L	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165073BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0	
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0	
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0	
	Hexachlorobenzene	40	35	ug/L	88				0	0	
	Atrazine	40	13	ug/L	33				0	0	
	Pentachlorophenol	40	28	ug/L	70				0	0	
	Phenanthrene	40	35	ug/L	88				0	0	
	Pentachlorobenzene	40	34	ug/L	85				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	Carbazole	40	35	ug/L	88				0	0	
	Di-n-butylphthalate	40	37	ug/L	93				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	35	ug/L	88				0	0	
	Butylbenzylphthalate	40	39	ug/L	98				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	36	ug/L	90				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	39	ug/L	98				0	0	
	Di-n-octylphthalate	40	38	ug/L	95				0	0	
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(a)pyrene	40	37	ug/L	93				0	0	
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0	
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0	
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165076BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	22	ug/L	55				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	33	ug/L	83				0	0	
	1-Methylnaphthalene	40	31	ug/L	78				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	33	ug/L	83				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	28	ug/L	70				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165076BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83					0	0	
	N-Nitrosodiphenylamine	40	35	ug/L	88					0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83					0	0	
	4-Bromophenyl-phenylether	40	34	ug/L	85					0	0	
	Hexachlorobenzene	40	34	ug/L	85					0	0	
	Atrazine	40	13	ug/L	33					0	0	
	Pentachlorophenol	40	28	ug/L	70					0	0	
	Phenanthrene	40	35	ug/L	88					0	0	
	Pentachlorobenzene	40	33	ug/L	83					0	0	
	Anthracene	40	34	ug/L	85					0	0	
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88					0	0	
	Carbazole	40	35	ug/L	88					0	0	
	Di-n-butylphthalate	40	36	ug/L	90					0	0	
	Fluoranthene	40	37	ug/L	93					0	0	
	Pyrene	40	35	ug/L	88					0	0	
	Butylbenzylphthalate	40	38	ug/L	95					0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75					0	0	
	Benzo(a)anthracene	40	35	ug/L	88					0	0	
	Chrysene	40	34	ug/L	85					0	0	
	Bis(2-ethylhexyl)phthalate	40	38	ug/L	95					0	0	
	Di-n-octylphthalate	40	37	ug/L	93					0	0	
	Benzo(b)fluoranthene	40	37	ug/L	93					0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88					0	0	
	Benzo(a)pyrene	40	35	ug/L	88					0	0	
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85					0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85					0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88					0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75					0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165085BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	35	ug/L	88				0	0	
	Phenol	40	37	ug/L	93				0	0	
	Bis(2-chloroethyl)ether	40	36	ug/L	90				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	36	ug/L	90				0	0	
	2,2-oxybis(1-Chloropropane)	40	37	ug/L	93				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	37	ug/L	93				0	0	
	Hexachloroethane	40	37	ug/L	93				0	0	
	Nitrobenzene	40	40	ug/L	100				0	0	
	Isophorone	40	38	ug/L	95				0	0	
	2-Nitrophenol	40	38	ug/L	95				0	0	
	2,4-Dimethylphenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethoxy)methane	40	38	ug/L	95				0	0	
	2,4-Dichlorophenol	40	38	ug/L	95				0	0	
	Naphthalene	40	38	ug/L	95				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	38	ug/L	95				0	0	
	Caprolactam	40	35	ug/L	88				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	36	ug/L	90				0	0	
	2-Methylnaphthalene	40	37	ug/L	93				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	38	ug/L	95				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	39	ug/L	98				0	0	
	2-Chloronaphthalene	40	39	ug/L	98				0	0	
	2-Nitroaniline	40	43	ug/L	108				0	0	
	Dimethylphthalate	40	39	ug/L	98				0	0	
	2,6-Dinitrotoluene	40	41	ug/L	103				0	0	
	Acenaphthylene	40	41	ug/L	103				0	0	
	3-Nitroaniline	40	38	ug/L	95				0	0	
	Acenaphthene	40	39	ug/L	98				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	38	ug/L	95				0	0	
	Dibenzofuran	40	39	ug/L	98				0	0	
	2,4-Dinitrotoluene	40	41	ug/L	103				0	0	
	Diethylphthalate	40	40	ug/L	100				0	0	
	Fluorene	40	40	ug/L	100				0	0	
	4-Chlorophenyl-phenylether	40	40	ug/L	100				0	0	
	4-Nitroaniline	40	47	ug/L	117				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165085BS	4,6-Dinitro-2-methylphenol	40	37	ug/L	93				0	0	
	N-Nitrosodiphenylamine	40	41	ug/L	103				0	0	
	1,2,4,5-Tetrachlorobenzene	40	39	ug/L	98				0	0	
	4-Bromophenyl-phenylether	40	40	ug/L	100				0	0	
	Hexachlorobenzene	40	39	ug/L	98				0	0	
	Atrazine	40	15	ug/L	38				0	0	
	Pentachlorophenol	40	32	ug/L	80				0	0	
	Phenanthrene	40	40	ug/L	100				0	0	
	Pentachlorobenzene	40	38	ug/L	95				0	0	
	Anthracene	40	39	ug/L	98				0	0	
	1,2,3,4-Tetrachlorobenzene	40	39	ug/L	98				0	0	
	Carbazole	40	40	ug/L	100				0	0	
	Di-n-butylphthalate	40	42	ug/L	105				0	0	
	Fluoranthene	40	40	ug/L	100				0	0	
	Pyrene	40	39	ug/L	98				0	0	
	Butylbenzylphthalate	40	42	ug/L	105				0	0	
	3,3'-Dichlorobenzidine	40	36	ug/L	90				0	0	
	Benzo(a)anthracene	40	41	ug/L	103				0	0	
	Chrysene	40	40	ug/L	100				0	0	
	Bis(2-ethylhexyl)phthalate	40	42	ug/L	105				0	0	
	Di-n-octylphthalate	40	41	ug/L	103				0	0	
	Benzo(b)fluoranthene	40	41	ug/L	103				0	0	
	Benzo(k)fluoranthene	40	42	ug/L	105				0	0	
	Benzo(a)pyrene	40	40	ug/L	100				0	0	
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0	
	Dibenzo(a,h)anthracene	40	39	ug/L	98				0	0	
	Benzo(g,h,i)perylene	40	40	ug/L	100				0	0	
	2,3,4,6-Tetrachlorophenol	40	35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165090BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0	
	1-Methylnaphthalene	40	31	ug/L	78				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	24	ug/L	60				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	33	ug/L	83				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	33	ug/L	83				0	0	
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	29	ug/L	73				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165090BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0	
	Hexachlorobenzene	40	33	ug/L	83				0	0	
	Atrazine	40	13	ug/L	33				0	0	
	Pentachlorophenol	40	27	ug/L	68				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	33	ug/L	83				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	35	ug/L	88				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	33	ug/L	83				0	0	
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0	
	Di-n-octylphthalate	40	35	ug/L	88				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0	
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0	
	Benzo(g,h,i)perylene	40	32	ug/L	80				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165098BS	1,4-Dioxane	530	350	ug/Kg	66				0	0		
	Benzaldehyde	1300	100	ug/Kg	8				0	0		
	Pyridine	1300	910	ug/Kg	70				0	0		
	Phenol	1300	960	ug/Kg	74				0	0		
	Bis(2-chloroethyl)ether	1300	940	ug/Kg	72				0	0		
	2-Chlorophenol	1300	980	ug/Kg	75				0	0		
	2-Methylphenol	1300	930	ug/Kg	72				0	0		
	2,2-oxybis(1-Chloropropane)	1300	970	ug/Kg	75				0	0		
	Acetophenone	1300	890	ug/Kg	68				0	0		
	4-Methylphenol	1300	910	ug/Kg	70				0	0		
	N-Nitroso-di-n-propylamine	1300	930	ug/Kg	72				0	0		
	Hexachloroethane	1300	930	ug/Kg	72				0	0		
	Nitrobenzene	1300	990	ug/Kg	76				0	0		
	Isophorone	1300	980	ug/Kg	75				0	0		
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0		
	2,4-Dimethylphenol	1300	810	ug/Kg	62				0	0		
	Bis(2-chloroethoxy)methane	1300	1000	ug/Kg	77				0	0		
	2,4-Dichlorophenol	1300	1000	ug/Kg	77				0	0		
	Naphthalene	1300	970	ug/Kg	75				0	0		
	4-Chloroaniline	1300	490	ug/Kg	38				0	0		
	Hexachlorobutadiene	1300	950	ug/Kg	73				0	0		
	Caprolactam	1300	970	ug/Kg	75				0	0		
	4-Chloro-3-methylphenol	1300	1000	ug/Kg	77				0	0		
	1-Methylnaphthalene	1300	930	ug/Kg	72				0	0		
	2-Methylnaphthalene	1300	940	ug/Kg	72				0	0		
	Hexachlorocyclopentadiene	1300	550	ug/Kg	42				0	0		
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	2,4,5-Trichlorophenol	1300	1000	ug/Kg	77				0	0		
	1,1'-Biphenyl	1300	980	ug/Kg	75				0	0		
	2-Chloronaphthalene	1300	980	ug/Kg	75				0	0		
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Dimethylphthalate	1300	950	ug/Kg	73				0	0		
	2,6-Dinitrotoluene	1300	1000	ug/Kg	77				0	0		
	Acenaphthylene	1300	980	ug/Kg	75				0	0		
	3-Nitroaniline	1300	990	ug/Kg	76				0	0		
	Acenaphthene	1300	980	ug/Kg	75				0	0		
	2,4-Dinitrophenol	1300	820	ug/Kg	63				0	0		
	4-Nitrophenol	1300	850	ug/Kg	65				0	0		
	Dibenzofuran	1300	950	ug/Kg	73				0	0		
	2,4-Dinitrotoluene	1300	980	ug/Kg	75				0	0		
	Diethylphthalate	1300	950	ug/Kg	73				0	0		
	Fluorene	1300	950	ug/Kg	73				0	0		
	4-Chlorophenyl-phenylether	1300	950	ug/Kg	73				0	0		
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165098BS	4,6-Dinitro-2-methylphenol	1300	890	ug/Kg	68				0	0		
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1000	ug/Kg	77				0	0		
	4-Bromophenyl-phenylether	1300	990	ug/Kg	76				0	0		
	Hexachlorobenzene	1300	970	ug/Kg	75				0	0		
	Atrazine	1300	850	ug/Kg	65				0	0		
	Pentachlorophenol	1300	950	ug/Kg	73				0	0		
	Phenanthrene	1300	990	ug/Kg	76				0	0		
	Pentachlorobenzene	1300	970	ug/Kg	75				0	0		
	Anthracene	1300	970	ug/Kg	75				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1000	ug/Kg	77				0	0		
	Carbazole	1300	990	ug/Kg	76				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	1100	ug/Kg	85				0	0		
	Pyrene	1300	1000	ug/Kg	77				0	0		
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0		
	3,3'-Dichlorobenzidine	1300	900	ug/Kg	69				0	0		
	Benzo(a)anthracene	1300	1000	ug/Kg	77				0	0		
	Chrysene	1300	980	ug/Kg	75				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0		
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0		
	Benzo(b)fluoranthene	1300	1000	ug/Kg	77				0	0		
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0		
	Benzo(a)pyrene	1300	1000	ug/Kg	77				0	0		
	Indeno(1,2,3-cd)pyrene	1300	980	ug/Kg	75				0	0		
	Dibenzo(a,h)anthracene	1300	970	ug/Kg	75				0	0		
	Benzo(g,h,i)perylene	1300	980	ug/Kg	75				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1000	ug/Kg	77				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023222.D

Lab Sample ID: P4886-05

Instrument ID: BNA_P

Date Extracted: 11/18/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/19/2024

Level: (low/med) LOW

Time Analyzed: 18:00

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P4886-05	BP023222.D	11/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023221.D

Lab Sample ID: P4886-10

Instrument ID: BNA_P

Date Extracted: 11/18/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/19/2024

Level: (low/med) LOW

Time Analyzed: 17:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P4886-10	BP023221.D	11/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK061

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023236.D

Lab Sample ID: PB165061BL

Instrument ID: BNA_P

Date Extracted: 11/18/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/20/2024

Level: (low/med) LOW

Time Analyzed: 04:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHK70	P4817-01	BP023240.D	11/20/2024
BHK71	P4817-02	BP023241.D	11/20/2024
BHK71MS	P4817-03MS	BP023242.D	11/20/2024
BHK71MSD	P4817-04MSD	BP023243.D	11/20/2024
PB165061BS	PB165061BS	BP023244.D	11/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK071

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023237.D

Lab Sample ID: PB165071BL

Instrument ID: BNA_P

Date Extracted: 11/18/2024

Matrix: (soil/water) Water

Date Analyzed: 11/20/2024

Level: (low/med) LOW

Time Analyzed: 04:49

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A0AT2	P4847-03	BP023229.D	11/19/2024
A0AT5	P4847-04	BP023230.D	11/19/2024
A0AT7	P4847-07	BP023231.D	11/20/2024
A0AT1	P4847-02	BP023216.D	11/19/2024
PB165071BS	PB165071BS	BP023234.D	11/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK073

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023213.D

Lab Sample ID: PB165073BL

Instrument ID: BNA_P

Date Extracted: 11/18/2024

Matrix: (soil/water) Water

Date Analyzed: 11/19/2024

Level: (low/med) LOW

Time Analyzed: 11:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E29Z3	P4875-02	BP023223.D	11/19/2024
E29Z5	P4875-03	BP023224.D	11/19/2024
E29Z7	P4875-04	BP023225.D	11/19/2024
E2A13	P4875-05	BP023226.D	11/19/2024
PB165073BS	PB165073BS	BP023232.D	11/20/2024
E29Z1	P4875-01	BP023239.D	11/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK076

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023214.D

Lab Sample ID: PB165076BL

Instrument ID: BNA_P

Date Extracted: 11/18/2024

Matrix: (soil/water) Water

Date Analyzed: 11/19/2024

Level: (low/med) LOW

Time Analyzed: 11:53

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2A19	P4875-07	BP023215.D	11/19/2024
E29S9	P4875-11	BP023218.D	11/19/2024
E2A22	P4875-08	BP023227.D	11/19/2024
E2A23	P4875-09	BP023228.D	11/19/2024
PB165076BS	PB165076BS	BP023233.D	11/20/2024
E29Z9	P4875-12	BP023238.D	11/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK085

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023246.D

Lab Sample ID: PB165085BL

Instrument ID: BNA_P

Date Extracted: 11/19/2024

Matrix: (soil/water) Water

Date Analyzed: 11/20/2024

Level: (low/med) LOW

Time Analyzed: 11:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165085BS	PB165085BS	BP023259.D	11/20/2024
E2A01	P4875-13	BP023248.D	11/20/2024
E2A01MS	P4875-14MS	BP023249.D	11/20/2024
E2A01MSD	P4875-15MSD	BP023250.D	11/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK090

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023247.D

Lab Sample ID: PB165090BL

Instrument ID: BNA_P

Date Extracted: 11/19/2024

Matrix: (soil/water) Water

Date Analyzed: 11/20/2024

Level: (low/med) LOW

Time Analyzed: 12:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165090BS	PB165090BS	BP023260.D	11/20/2024
E2A03	P4875-16	BP023251.D	11/20/2024
E2A05	P4875-17	BP023252.D	11/20/2024
E2A07	P4875-18	BP023253.D	11/20/2024
E2A09	P4875-19	BP023254.D	11/20/2024
E2A20	P4875-21	BP023255.D	11/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK098

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023262.D

Lab Sample ID: PB165098BL

Instrument ID: BNA_P

Date Extracted: 11/19/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/20/2024

Level: (low/med) LOW

Time Analyzed: 23:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E29X9	P4872-11	BP023256.D	11/20/2024
E29Y0	P4872-12	BP023257.D	11/20/2024
E29Y3	P4872-16	BP023258.D	11/20/2024
E29X3	P4872-03	BP023264.D	11/21/2024
E29X1	P4872-01	BP023278.D	11/21/2024
E29X2	P4872-02	BP023279.D	11/21/2024
E29X5	P4872-05	BP023280.D	11/21/2024
E29X5MS	P4872-06MS	BP023281.D	11/21/2024
E29X5MSD	P4872-07MSD	BP023282.D	11/21/2024
E29Y7	P4872-20	BP023283.D	11/21/2024
E29Y9	P4872-22	BP023284.D	11/21/2024
E29Z0	P4872-23	BP023285.D	11/21/2024
E29X6	P4872-08	BP023265.D	11/21/2024
E29X7	P4872-09	BP023266.D	11/21/2024
E29Y2	P4872-15	BP023267.D	11/21/2024
E29X4	P4872-04	BP023268.D	11/21/2024
E29Y4	P4872-17	BP023269.D	11/21/2024
E29Y6	P4872-19	BP023270.D	11/21/2024
E29X8	P4872-10	BP023271.D	11/21/2024
E29Y5	P4872-18	BP023272.D	11/21/2024
E29Y8	P4872-21	BP023273.D	11/21/2024
E29Y1	P4872-14	BP023274.D	11/21/2024
PB165098BS	PB165098BS	BP023275.D	11/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK140

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023287.D

Lab Sample ID: PB165140BL

Instrument ID: BNA_P

Date Extracted: 11/20/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 16:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0TD4	P4881-01	BP023289.D	11/21/2024
C0TD5	P4881-02	BP023290.D	11/21/2024
C0TD8	P4881-03	BP023291.D	11/21/2024
C0TF4	P4881-04	BP023292.D	11/21/2024
C0TF5	P4881-05	BP023293.D	11/21/2024
C0TF6	P4881-06	BP023294.D	11/21/2024
C0TF7	P4881-07	BP023295.D	11/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK168

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111924

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023288.D

Lab Sample ID: PB165168BL

Instrument ID: BNA_P

Date Extracted: 11/21/2024

Matrix: (soil/water) Water

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 17:25

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4817-03MS	Client Sample ID:	BHK71MS				DataFile:	BP023242.D			
1,4-Dioxane	600		410	ug/Kg	68				15	120	
Benzaldehyde	1500		520	ug/Kg	35				0	0	
Pyridine	1500		990	ug/Kg	66				0	0	
Phenol	1500		1200	ug/Kg	80				26	90	
Bis(2-chloroethyl)ether	1500		1100	ug/Kg	73				0	0	
2-Chlorophenol	1500		1100	ug/Kg	73				25	102	
2-Methylphenol	1500		1100	ug/Kg	73				0	0	
2,2-oxybis(1-Chloropropane)	1500		1200	ug/Kg	80				0	0	
Acetophenone	1500		1100	ug/Kg	73				0	0	
4-Methylphenol	1500		1100	ug/Kg	73				0	0	
N-Nitroso-di-n-propylamine	1500		1200	ug/Kg	80				41	126	
Hexachloroethane	1500		1100	ug/Kg	73				0	0	
Nitrobenzene	1500		1200	ug/Kg	80				0	0	
Isophorone	1500		1200	ug/Kg	80				0	0	
2-Nitrophenol	1500		1200	ug/Kg	80				0	0	
2,4-Dimethylphenol	1500		1100	ug/Kg	73				0	0	
Bis(2-chloroethoxy)methane	1500		1200	ug/Kg	80				0	0	
2,4-Dichlorophenol	1500		1200	ug/Kg	80				0	0	
Naphthalene	1500		1200	ug/Kg	80				0	0	
4-Chloroaniline	1500		540	ug/Kg	36				0	0	
Hexachlorobutadiene	1500		1200	ug/Kg	80				0	0	
Caprolactam	1500		1200	ug/Kg	80				0	0	
4-Chloro-3-methylphenol	1500		1200	ug/Kg	80				26	103	
1-Methylnaphthalene	1500		1200	ug/Kg	80				0	0	
2-Methylnaphthalene	1500		1200	ug/Kg	80				0	0	
Hexachlorocyclopentadiene	1500		1100	ug/Kg	73				0	0	
2,4,6-Trichlorophenol	1500		1300	ug/Kg	87				0	0	
2,4,5-Trichlorophenol	1500		1300	ug/Kg	87				0	0	
1,1'-Biphenyl	1500		1200	ug/Kg	80				0	0	
2-Chloronaphthalene	1500		1300	ug/Kg	87				0	0	
2-Nitroaniline	1500		1400	ug/Kg	93				0	0	
Dimethylphthalate	1500		1300	ug/Kg	87				0	0	
2,6-Dinitrotoluene	1500		1300	ug/Kg	87				0	0	
Acenaphthylene	1500		1300	ug/Kg	87				0	0	
3-Nitroaniline	1500		1200	ug/Kg	80				0	0	
Acenaphthene	1500		1300	ug/Kg	87				31	137	
2,4-Dinitrophenol	1500		1200	ug/Kg	80				0	0	
4-Nitrophenol	1500		1500	ug/Kg	100				11	114	
Dibenzofuran	1500		1300	ug/Kg	87				0	0	
2,4-Dinitrotoluene	1500		1300	ug/Kg	87				28	89	
Diethylphthalate	1500		1300	ug/Kg	87				0	0	
Fluorene	1500		1300	ug/Kg	87				0	0	
4-Chlorophenyl-phenylether	1500		1300	ug/Kg	87				0	0	
4-Nitroaniline	1500		1500	ug/Kg	100				0	0	
4,6-Dinitro-2-methylphenol	1500		1200	ug/Kg	80				0	0	
N-Nitrosodiphenylamine	1500		1300	ug/Kg	87				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

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	1500		1200	ug/Kg	80				0	0	
4-Bromophenyl-phenylether	1500		1300	ug/Kg	87				0	0	
Hexachlorobenzene	1500		1200	ug/Kg	80				0	0	
Atrazine	1500		120	ug/Kg	8				0	0	
Pentachlorophenol	1500		1100	ug/Kg	73				17	109	
Phenanthrene	1500		1300	ug/Kg	87				0	0	
Pentachlorobenzene	1500		1200	ug/Kg	80				0	0	
Anthracene	1500		1200	ug/Kg	80				0	0	
1,2,3,4-Tetrachlorobenzene	1500		1200	ug/Kg	80				0	0	
Carbazole	1500		1300	ug/Kg	87				0	0	
Di-n-butylphthalate	1500		1400	ug/Kg	93				0	0	
Fluoranthene	1500		1300	ug/Kg	87				0	0	
Pyrene	1500		1200	ug/Kg	80				35	142	
Butylbenzylphthalate	1500		1400	ug/Kg	93				0	0	
3,3'-Dichlorobenzidine	1500		1000	ug/Kg	67				0	0	
Benzo(a)anthracene	1500		1300	ug/Kg	87				0	0	
Chrysene	1500		1300	ug/Kg	87				0	0	
Bis(2-ethylhexyl)phthalate	1500		1600	ug/Kg	107				0	0	
Di-n-octylphthalate	1500		1400	ug/Kg	93				0	0	
Benzo(b)fluoranthene	1500		1300	ug/Kg	87				0	0	
Benzo(k)fluoranthene	1500		1300	ug/Kg	87				0	0	
Benzo(a)pyrene	1500		1300	ug/Kg	87				0	0	
Indeno(1,2,3-cd)pyrene	1500		1200	ug/Kg	80				0	0	
Dibenzo(a,h)anthracene	1500		1200	ug/Kg	80				0	0	
Benzo(g,h,i)perylene	1500		1200	ug/Kg	80				0	0	
2,3,4,6-Tetrachlorophenol	1500		1300	ug/Kg	87				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4817-04MSD	Client Sample ID:	BHK71MSD					DataFile:	BP023243.D		
1,4-Dioxane	600		450	ug/Kg	75	10			15	120	50
Benzaldehyde	1500		510	ug/Kg	34	3	*		0	0	0
Pyridine	1500		1100	ug/Kg	73	10	*		0	0	0
Phenol	1500		1200	ug/Kg	80	0			26	90	35
Bis(2-chloroethyl)ether	1500		1200	ug/Kg	80	9	*		0	0	0
2-Chlorophenol	1500		1200	ug/Kg	80	9			25	102	50
2-Methylphenol	1500		1200	ug/Kg	80	9	*		0	0	0
2,2-oxybis(1-Chloropropane)	1500		1200	ug/Kg	80	0			0	0	0
Acetophenone	1500		1200	ug/Kg	80	9	*		0	0	0
4-Methylphenol	1500		1200	ug/Kg	80	9	*		0	0	0
N-Nitroso-di-n-propylamine	1500		1200	ug/Kg	80	0			41	126	38
Hexachloroethane	1500		1200	ug/Kg	80	9	*		0	0	0
Nitrobenzene	1500		1300	ug/Kg	87	8	*		0	0	0
Isophorone	1500		1300	ug/Kg	87	8	*		0	0	0
2-Nitrophenol	1500		1300	ug/Kg	87	8	*		0	0	0
2,4-Dimethylphenol	1500		1200	ug/Kg	80	9	*		0	0	0
Bis(2-chloroethoxy)methane	1500		1300	ug/Kg	87	8	*		0	0	0
2,4-Dichlorophenol	1500		1300	ug/Kg	87	8	*		0	0	0
Naphthalene	1500		1200	ug/Kg	80	0			0	0	0
4-Chloroaniline	1500		540	ug/Kg	36	0			0	0	0
Hexachlorobutadiene	1500		1200	ug/Kg	80	0			0	0	0
Caprolactam	1500		1200	ug/Kg	80	0			0	0	0
4-Chloro-3-methylphenol	1500		1300	ug/Kg	87	8			26	103	33
1-Methylnaphthalene	1500		1200	ug/Kg	80	0			0	0	0
2-Methylnaphthalene	1500		1200	ug/Kg	80	0			0	0	0
Hexachlorocyclopentadiene	1500		1100	ug/Kg	73	0			0	0	0
2,4,6-Trichlorophenol	1500		1300	ug/Kg	87	0			0	0	0
2,4,5-Trichlorophenol	1500		1300	ug/Kg	87	0			0	0	0
1,1'-Biphenyl	1500		1300	ug/Kg	87	8	*		0	0	0
2-Chloronaphthalene	1500		1300	ug/Kg	87	0			0	0	0
2-Nitroaniline	1500		1300	ug/Kg	87	7	*		0	0	0
Dimethylphthalate	1500		1200	ug/Kg	80	8	*		0	0	0
2,6-Dinitrotoluene	1500		1300	ug/Kg	87	0			0	0	0
Acenaphthylene	1500		1300	ug/Kg	87	0			0	0	0
3-Nitroaniline	1500		1200	ug/Kg	80	0			0	0	0
Acenaphthene	1500		1300	ug/Kg	87	0			31	137	19
2,4-Dinitrophenol	1500		1100	ug/Kg	73	9	*		0	0	0
4-Nitrophenol	1500		1400	ug/Kg	93	7			11	114	50
Dibenzofuran	1500		1200	ug/Kg	80	8	*		0	0	0
2,4-Dinitrotoluene	1500		1300	ug/Kg	87	0			28	89	47
Diethylphthalate	1500		1300	ug/Kg	87	0			0	0	0
Fluorene	1500		1200	ug/Kg	80	8	*		0	0	0
4-Chlorophenyl-phenylether	1500		1200	ug/Kg	80	8	*		0	0	0
4-Nitroaniline	1500		1400	ug/Kg	93	7	*		0	0	0
4,6-Dinitro-2-methylphenol	1500		1200	ug/Kg	80	0			0	0	0
N-Nitrosodiphenylamine	1500		1300	ug/Kg	87	0			0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

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	1500		1300	ug/Kg	87	8	*		0	0	0
4-Bromophenyl-phenylether	1500		1300	ug/Kg	87	0			0	0	0
Hexachlorobenzene	1500		1300	ug/Kg	87	8	*		0	0	0
Atrazine	1500		120	ug/Kg	8	0			0	0	0
Pentachlorophenol	1500		1200	ug/Kg	80	9			17	109	47
Phenanthrene	1500		1300	ug/Kg	87	0			0	0	0
Pentachlorobenzene	1500		1300	ug/Kg	87	8	*		0	0	0
Anthracene	1500		1300	ug/Kg	87	8	*		0	0	0
1,2,3,4-Tetrachlorobenzene	1500		1300	ug/Kg	87	8	*		0	0	0
Carbazole	1500		1300	ug/Kg	87	0			0	0	0
Di-n-butylphthalate	1500		1300	ug/Kg	87	7	*		0	0	0
Fluoranthene	1500		1400	ug/Kg	93	7	*		0	0	0
Pyrene	1500		1400	ug/Kg	93	15			35	142	36
Butylbenzylphthalate	1500		1500	ug/Kg	100	7	*		0	0	0
3,3'-Dichlorobenzidine	1500		990	ug/Kg	66	2	*		0	0	0
Benzo(a)anthracene	1500		1300	ug/Kg	87	0			0	0	0
Chrysene	1500		1300	ug/Kg	87	0			0	0	0
Bis(2-ethylhexyl)phthalate	1500		1700	ug/Kg	113	5	*		0	0	0
Di-n-octylphthalate	1500		1400	ug/Kg	93	0			0	0	0
Benzo(b)fluoranthene	1500		1400	ug/Kg	93	7	*		0	0	0
Benzo(k)fluoranthene	1500		1400	ug/Kg	93	7	*		0	0	0
Benzo(a)pyrene	1500		1400	ug/Kg	93	7	*		0	0	0
Indeno(1,2,3-cd)pyrene	1500		1300	ug/Kg	87	8	*		0	0	0
Dibenzo(a,h)anthracene	1500		1300	ug/Kg	87	8	*		0	0	0
Benzo(g,h,i)perylene	1500		1300	ug/Kg	87	8	*		0	0	0
2,3,4,6-Tetrachlorophenol	1500		1200	ug/Kg	80	8	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4872-06MS	Client Sample ID:	E29X5MS				DataFile:	BP023281.D			
1,4-Dioxane	710		560	ug/Kg	79				15	120	
Benzaldehyde	1800		690	ug/Kg	38				0	0	
Pyridine	1800		1300	ug/Kg	72				0	0	
Phenol	1800		1500	ug/Kg	83				26	90	
Bis(2-chloroethyl)ether	1800		1400	ug/Kg	78				0	0	
2-Chlorophenol	1800		1500	ug/Kg	83				25	102	
2-Methylphenol	1800		1400	ug/Kg	78				0	0	
2,2-oxybis(1-Chloropropane)	1800		1500	ug/Kg	83				0	0	
Acetophenone	1800		1400	ug/Kg	78				0	0	
4-Methylphenol	1800		1400	ug/Kg	78				0	0	
N-Nitroso-di-n-propylamine	1800		1400	ug/Kg	78				41	126	
Hexachloroethane	1800		1400	ug/Kg	78				0	0	
Nitrobenzene	1800		1600	ug/Kg	89				0	0	
Isophorone	1800		1500	ug/Kg	83				0	0	
2-Nitrophenol	1800		1600	ug/Kg	89				0	0	
2,4-Dimethylphenol	1800		1400	ug/Kg	78				0	0	
Bis(2-chloroethoxy)methane	1800		1600	ug/Kg	89				0	0	
2,4-Dichlorophenol	1800		1600	ug/Kg	89				0	0	
Naphthalene	1800		1500	ug/Kg	83				0	0	
4-Chloroaniline	1800		680	ug/Kg	38				0	0	
Hexachlorobutadiene	1800		1500	ug/Kg	83				0	0	
Caprolactam	1800		1500	ug/Kg	83				0	0	
4-Chloro-3-methylphenol	1800		1600	ug/Kg	89				26	103	
1-Methylnaphthalene	1800		1500	ug/Kg	83				0	0	
2-Methylnaphthalene	1800		1500	ug/Kg	83				0	0	
Hexachlorocyclopentadiene	1800		1100	ug/Kg	61				0	0	
2,4,6-Trichlorophenol	1800		1600	ug/Kg	89				0	0	
2,4,5-Trichlorophenol	1800		1600	ug/Kg	89				0	0	
1,1'-Biphenyl	1800		1500	ug/Kg	83				0	0	
2-Chloronaphthalene	1800		1500	ug/Kg	83				0	0	
2-Nitroaniline	1800		1700	ug/Kg	94				0	0	
Dimethylphthalate	1800		1500	ug/Kg	83				0	0	
2,6-Dinitrotoluene	1800		1600	ug/Kg	89				0	0	
Acenaphthylene	1800		1600	ug/Kg	89				0	0	
3-Nitroaniline	1800		1500	ug/Kg	83				0	0	
Acenaphthene	1800		1600	ug/Kg	89				31	137	
2,4-Dinitrophenol	1800		1400	ug/Kg	78				0	0	
4-Nitrophenol	1800		1400	ug/Kg	78				11	114	
Dibenzofuran	1800		1500	ug/Kg	83				0	0	
2,4-Dinitrotoluene	1800		1600	ug/Kg	89				28	89	
Diethylphthalate	1800		1500	ug/Kg	83				0	0	
Fluorene	1800		1500	ug/Kg	83				0	0	
4-Chlorophenyl-phenylether	1800		1500	ug/Kg	83				0	0	
4-Nitroaniline	1800		1800	ug/Kg	100				0	0	
4,6-Dinitro-2-methylphenol	1800		1400	ug/Kg	78				0	0	
N-Nitrosodiphenylamine	1800		1600	ug/Kg	89				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

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	1800		1500	ug/Kg	83				0	0	
4-Bromophenyl-phenylether	1800		1600	ug/Kg	89				0	0	
Hexachlorobenzene	1800		1500	ug/Kg	83				0	0	
Atrazine	1800		0	ug/Kg	0				0	0	
Pentachlorophenol	1800		1400	ug/Kg	78				17	109	
Phenanthrene	1800		1600	ug/Kg	89				0	0	
Pentachlorobenzene	1800		1600	ug/Kg	89				0	0	
Anthracene	1800		1600	ug/Kg	89				0	0	
1,2,3,4-Tetrachlorobenzene	1800		1500	ug/Kg	83				0	0	
Carbazole	1800		1600	ug/Kg	89				0	0	
Di-n-butylphthalate	1800		1700	ug/Kg	94				0	0	
Fluoranthene	1800		1600	ug/Kg	89				0	0	
Pyrene	1800		1600	ug/Kg	89				35	142	
Butylbenzylphthalate	1800		1700	ug/Kg	94				0	0	
3,3'-Dichlorobenzidine	1800		1200	ug/Kg	67				0	0	
Benzo(a)anthracene	1800		1600	ug/Kg	89				0	0	
Chrysene	1800		1600	ug/Kg	89				0	0	
Bis(2-ethylhexyl)phthalate	1800		1700	ug/Kg	94				0	0	
Di-n-octylphthalate	1800		1600	ug/Kg	89				0	0	
Benzo(b)fluoranthene	1800		1600	ug/Kg	89				0	0	
Benzo(k)fluoranthene	1800		1600	ug/Kg	89				0	0	
Benzo(a)pyrene	1800		1600	ug/Kg	89				0	0	
Indeno(1,2,3-cd)pyrene	1800		1500	ug/Kg	83				0	0	
Dibenzo(a,h)anthracene	1800		1500	ug/Kg	83				0	0	
Benzo(g,h,i)perylene	1800		1600	ug/Kg	89				0	0	
2,3,4,6-Tetrachlorophenol	1800		1500	ug/Kg	83				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4872-07MSD	Client Sample ID:	E29X5MSD					DataFile:	BP023282.D		
1,4-Dioxane	710		510	ug/Kg	72		9		15	120	50
Benzaldehyde	1800		660	ug/Kg	37		3	*	0	0	0
Pyridine	1800		1200	ug/Kg	67		7	*	0	0	0
Phenol	1800		1400	ug/Kg	78		6		26	90	35
Bis(2-chloroethyl)ether	1800		1400	ug/Kg	78		0		0	0	0
2-Chlorophenol	1800		1400	ug/Kg	78		6		25	102	50
2-Methylphenol	1800		1400	ug/Kg	78		0		0	0	0
2,2-oxybis(1-Chloropropane)	1800		1400	ug/Kg	78		6	*	0	0	0
Acetophenone	1800		1300	ug/Kg	72		8	*	0	0	0
4-Methylphenol	1800		1300	ug/Kg	72		8	*	0	0	0
N-Nitroso-di-n-propylamine	1800		1400	ug/Kg	78		0		41	126	38
Hexachloroethane	1800		1300	ug/Kg	72		8	*	0	0	0
Nitrobenzene	1800		1500	ug/Kg	83		7	*	0	0	0
Isophorone	1800		1400	ug/Kg	78		6	*	0	0	0
2-Nitrophenol	1800		1500	ug/Kg	83		7	*	0	0	0
2,4-Dimethylphenol	1800		1300	ug/Kg	72		8	*	0	0	0
Bis(2-chloroethoxy)methane	1800		1500	ug/Kg	83		7	*	0	0	0
2,4-Dichlorophenol	1800		1500	ug/Kg	83		7	*	0	0	0
Naphthalene	1800		1400	ug/Kg	78		6	*	0	0	0
4-Chloroaniline	1800		600	ug/Kg	33		14	*	0	0	0
Hexachlorobutadiene	1800		1400	ug/Kg	78		6	*	0	0	0
Caprolactam	1800		1400	ug/Kg	78		6	*	0	0	0
4-Chloro-3-methylphenol	1800		1500	ug/Kg	83		7		26	103	33
1-Methylnaphthalene	1800		1400	ug/Kg	78		6	*	0	0	0
2-Methylnaphthalene	1800		1400	ug/Kg	78		6	*	0	0	0
Hexachlorocyclopentadiene	1800		1100	ug/Kg	61		0		0	0	0
2,4,6-Trichlorophenol	1800		1500	ug/Kg	83		7	*	0	0	0
2,4,5-Trichlorophenol	1800		1600	ug/Kg	89		0		0	0	0
1,1'-Biphenyl	1800		1500	ug/Kg	83		0		0	0	0
2-Chloronaphthalene	1800		1500	ug/Kg	83		0		0	0	0
2-Nitroaniline	1800		1600	ug/Kg	89		5	*	0	0	0
Dimethylphthalate	1800		1500	ug/Kg	83		0		0	0	0
2,6-Dinitrotoluene	1800		1600	ug/Kg	89		0		0	0	0
Acenaphthylene	1800		1500	ug/Kg	83		7	*	0	0	0
3-Nitroaniline	1800		1400	ug/Kg	78		6	*	0	0	0
Acenaphthene	1800		1500	ug/Kg	83		7		31	137	19
2,4-Dinitrophenol	1800		1300	ug/Kg	72		8	*	0	0	0
4-Nitrophenol	1800		1300	ug/Kg	72		8		11	114	50
Dibenzofuran	1800		1500	ug/Kg	83		0		0	0	0
2,4-Dinitrotoluene	1800		1500	ug/Kg	83		7		28	89	47
Diethylphthalate	1800		1500	ug/Kg	83		0		0	0	0
Fluorene	1800		1500	ug/Kg	83		0		0	0	0
4-Chlorophenyl-phenylether	1800		1400	ug/Kg	78		6	*	0	0	0
4-Nitroaniline	1800		1600	ug/Kg	89		12	*	0	0	0
4,6-Dinitro-2-methylphenol	1800		1400	ug/Kg	78		0		0	0	0
N-Nitrosodiphenylamine	1800		1600	ug/Kg	89		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

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	1800		1500	ug/Kg	83	0			0	0	0
4-Bromophenyl-phenylether	1800		1500	ug/Kg	83	7	*		0	0	0
Hexachlorobenzene	1800		1500	ug/Kg	83	0			0	0	0
Atrazine	1800		0	ug/Kg	0				0	0	0
Pentachlorophenol	1800		1300	ug/Kg	72	8			17	109	47
Phenanthrene	1800		1500	ug/Kg	83	7	*		0	0	0
Pentachlorobenzene	1800		1500	ug/Kg	83	7	*		0	0	0
Anthracene	1800		1500	ug/Kg	83	7	*		0	0	0
1,2,3,4-Tetrachlorobenzene	1800		1500	ug/Kg	83	0			0	0	0
Carbazole	1800		1500	ug/Kg	83	7	*		0	0	0
Di-n-butylphthalate	1800		1600	ug/Kg	89	5	*		0	0	0
Fluoranthene	1800		1600	ug/Kg	89	0			0	0	0
Pyrene	1800		1600	ug/Kg	89	0			35	142	36
Butylbenzylphthalate	1800		1700	ug/Kg	94	0			0	0	0
3,3'-Dichlorobenzidine	1800		1200	ug/Kg	67	0			0	0	0
Benzo(a)anthracene	1800		1500	ug/Kg	83	7	*		0	0	0
Chrysene	1800		1500	ug/Kg	83	7	*		0	0	0
Bis(2-ethylhexyl)phthalate	1800		1700	ug/Kg	94	0			0	0	0
Di-n-octylphthalate	1800		1600	ug/Kg	89	0			0	0	0
Benzo(b)fluoranthene	1800		1600	ug/Kg	89	0			0	0	0
Benzo(k)fluoranthene	1800		1600	ug/Kg	89	0			0	0	0
Benzo(a)pyrene	1800		1500	ug/Kg	83	7	*		0	0	0
Indeno(1,2,3-cd)pyrene	1800		1500	ug/Kg	83	0			0	0	0
Dibenzo(a,h)anthracene	1800		1500	ug/Kg	83	0			0	0	0
Benzo(g,h,i)perylene	1800		1500	ug/Kg	83	7	*		0	0	0
2,3,4,6-Tetrachlorophenol	1800		1400	ug/Kg	78	6	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4875-14MS	Client Sample ID:	E2A01MS				DataFile:	BP023249.D			
1,4-Dioxane	16.3		5.5	ug/L	34				15	120	
Benzaldehyde	40.8		25	ug/L	61				0	0	
Pyridine	40.8		9.6	ug/L	24				0	0	
Phenol	40.8		8.1	ug/L	20				12	110	
Bis(2-chloroethyl)ether	40.8		31	ug/L	76				0	0	
2-Chlorophenol	40.8		27	ug/L	66				27	123	
2-Methylphenol	40.8		21	ug/L	51				0	0	
2,2-oxybis(1-Chloropropane)	40.8		31	ug/L	76				0	0	
Acetophenone	40.8		30	ug/L	74				0	0	
4-Methylphenol	40.8		18	ug/L	44				0	0	
N-Nitroso-di-n-propylamine	40.8		31	ug/L	76				41	116	
Hexachloroethane	40.8		24	ug/L	59				0	0	
Nitrobenzene	40.8		34	ug/L	83				0	0	
Isophorone	40.8		33	ug/L	81				0	0	
2-Nitrophenol	40.8		32	ug/L	78				0	0	
2,4-Dimethylphenol	40.8		25	ug/L	61				0	0	
Bis(2-chloroethoxy)methane	40.8		34	ug/L	83				0	0	
2,4-Dichlorophenol	40.8		33	ug/L	81				0	0	
Naphthalene	40.8		31	ug/L	76				0	0	
4-Chloroaniline	40.8		15	ug/L	37				0	0	
Hexachlorobutadiene	40.8		30	ug/L	74				0	0	
Caprolactam	40.8		5.1	ug/L	13				0	0	
4-Chloro-3-methylphenol	40.8		32	ug/L	78				23	97	
1-Methylnaphthalene	40.8		31	ug/L	76				0	0	
2-Methylnaphthalene	40.8		32	ug/L	78				0	0	
Hexachlorocyclopentadiene	40.8		25	ug/L	61				0	0	
2,4,6-Trichlorophenol	40.8		36	ug/L	88				0	0	
2,4,5-Trichlorophenol	40.8		37	ug/L	91				0	0	
1,1'-Biphenyl	40.8		34	ug/L	83				0	0	
2-Chloronaphthalene	40.8		35	ug/L	86				0	0	
2-Nitroaniline	40.8		41	ug/L	100				0	0	
Dimethylphthalate	40.8		38	ug/L	93				0	0	
2,6-Dinitrotoluene	40.8		39	ug/L	96				0	0	
Acenaphthylene	40.8		35	ug/L	86				0	0	
3-Nitroaniline	40.8		36	ug/L	88				0	0	
Acenaphthene	40.8		35	ug/L	86				46	118	
2,4-Dinitrophenol	40.8		33	ug/L	81				0	0	
4-Nitrophenol	40.8		4.5	ug/L	11				10	80	
Dibenzofuran	40.8		36	ug/L	88				0	0	
2,4-Dinitrotoluene	40.8		40	ug/L	98	*			24	96	
Diethylphthalate	40.8		40	ug/L	98				0	0	
Fluorene	40.8		37	ug/L	91				0	0	
4-Chlorophenyl-phenylether	40.8		37	ug/L	91				0	0	
4-Nitroaniline	40.8		43	ug/L	105				0	0	
4,6-Dinitro-2-methylphenol	40.8		39	ug/L	96				0	0	
N-Nitrosodiphenylamine	40.8		39	ug/L	96				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

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	40.8		34	ug/L	83				0	0	
4-Bromophenyl-phenylether	40.8		38	ug/L	93				0	0	
Hexachlorobenzene	40.8		40	ug/L	98				0	0	
Atrazine	40.8		6.5	ug/L	16				0	0	
Pentachlorophenol	40.8		36	ug/L	88				9	103	
Phenanthrene	40.8		41	ug/L	100				0	0	
Pentachlorobenzene	40.8		36	ug/L	88				0	0	
Anthracene	40.8		39	ug/L	96				0	0	
1,2,3,4-Tetrachlorobenzene	40.8		33	ug/L	81				0	0	
Carbazole	40.8		41	ug/L	100				0	0	
Di-n-butylphthalate	40.8		44	ug/L	108				0	0	
Fluoranthene	40.8		39	ug/L	96				0	0	
Pyrene	40.8		39	ug/L	96				26	127	
Butylbenzylphthalate	40.8		42	ug/L	103				0	0	
3,3'-Dichlorobenzidine	40.8		32	ug/L	78				0	0	
Benzo(a)anthracene	40.8		42	ug/L	103				0	0	
Chrysene	40.8		41	ug/L	100				0	0	
Bis(2-ethylhexyl)phthalate	40.8		43	ug/L	105				0	0	
Di-n-octylphthalate	40.8		41	ug/L	100				0	0	
Benzo(b)fluoranthene	40.8		42	ug/L	103				0	0	
Benzo(k)fluoranthene	40.8		41	ug/L	100				0	0	
Benzo(a)pyrene	40.8		41	ug/L	100				0	0	
Indeno(1,2,3-cd)pyrene	40.8		40	ug/L	98				0	0	
Dibenzo(a,h)anthracene	40.8		39	ug/L	96				0	0	
Benzo(g,h,i)perylene	40.8		40	ug/L	98				0	0	
2,3,4,6-Tetrachlorophenol	40.8		39	ug/L	96				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4875-15MSD	Client Sample ID:	E2A01MSD					DataFile:	BP023250.D		
1,4-Dioxane	16.2		5	ug/L	31		9		15	120	50
Benzaldehyde	40.4		24	ug/L	59		3	*	0	0	0
Pyridine	40.4		9.1	ug/L	23		4	*	0	0	0
Phenol	40.4		7.9	ug/L	20		0		12	110	42
Bis(2-chloroethyl)ether	40.4		30	ug/L	74		3	*	0	0	0
2-Chlorophenol	40.4		26	ug/L	64		3		27	123	40
2-Methylphenol	40.4		20	ug/L	50		2	*	0	0	0
2,2-oxybis(1-Chloropropane)	40.4		30	ug/L	74		3	*	0	0	0
Acetophenone	40.4		29	ug/L	72		3	*	0	0	0
4-Methylphenol	40.4		17	ug/L	42		5	*	0	0	0
N-Nitroso-di-n-propylamine	40.4		29	ug/L	72		5		41	116	38
Hexachloroethane	40.4		23	ug/L	57		3	*	0	0	0
Nitrobenzene	40.4		31	ug/L	77		8	*	0	0	0
Isophorone	40.4		32	ug/L	79		3	*	0	0	0
2-Nitrophenol	40.4		32	ug/L	79		1	*	0	0	0
2,4-Dimethylphenol	40.4		23	ug/L	57		7	*	0	0	0
Bis(2-chloroethoxy)methane	40.4		33	ug/L	82		1	*	0	0	0
2,4-Dichlorophenol	40.4		31	ug/L	77		5	*	0	0	0
Naphthalene	40.4		30	ug/L	74		3	*	0	0	0
4-Chloroaniline	40.4		14	ug/L	35		6	*	0	0	0
Hexachlorobutadiene	40.4		27	ug/L	67		10	*	0	0	0
Caprolactam	40.4		4.4	ug/L	11		17	*	0	0	0
4-Chloro-3-methylphenol	40.4		30	ug/L	74		5		23	97	42
1-Methylnaphthalene	40.4		29	ug/L	72		5	*	0	0	0
2-Methylnaphthalene	40.4		30	ug/L	74		5	*	0	0	0
Hexachlorocyclopentadiene	40.4		23	ug/L	57		7	*	0	0	0
2,4,6-Trichlorophenol	40.4		35	ug/L	87		1	*	0	0	0
2,4,5-Trichlorophenol	40.4		35	ug/L	87		4	*	0	0	0
1,1'-Biphenyl	40.4		33	ug/L	82		1	*	0	0	0
2-Chloronaphthalene	40.4		33	ug/L	82		5	*	0	0	0
2-Nitroaniline	40.4		38	ug/L	94		6	*	0	0	0
Dimethylphthalate	40.4		36	ug/L	89		4	*	0	0	0
2,6-Dinitrotoluene	40.4		39	ug/L	97		1	*	0	0	0
Acenaphthylene	40.4		34	ug/L	84		2	*	0	0	0
3-Nitroaniline	40.4		35	ug/L	87		1	*	0	0	0
Acenaphthene	40.4		34	ug/L	84		2		46	118	31
2,4-Dinitrophenol	40.4		32	ug/L	79		3	*	0	0	0
4-Nitrophenol	40.4		3.9	ug/L	10		10		10	80	50
Dibenzofuran	40.4		34	ug/L	84		5	*	0	0	0
2,4-Dinitrotoluene	40.4		38	ug/L	94		4		24	96	38
Diethylphthalate	40.4		38	ug/L	94		4	*	0	0	0
Fluorene	40.4		35	ug/L	87		4	*	0	0	0
4-Chlorophenyl-phenylether	40.4		34	ug/L	84		8	*	0	0	0
4-Nitroaniline	40.4		42	ug/L	104		1	*	0	0	0
4,6-Dinitro-2-methylphenol	40.4		36	ug/L	89		8	*	0	0	0
N-Nitrosodiphenylamine	40.4		39	ug/L	97		1	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111924

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	40.4		33	ug/L	82	1	*		0	0	0
4-Bromophenyl-phenylether	40.4		38	ug/L	94	1	*		0	0	0
Hexachlorobenzene	40.4		37	ug/L	92	6	*		0	0	0
Atrazine	40.4		6.4	ug/L	16	0			0	0	0
Pentachlorophenol	40.4		34	ug/L	84	5			9	103	50
Phenanthrene	40.4		38	ug/L	94	6	*		0	0	0
Pentachlorobenzene	40.4		37	ug/L	92	4	*		0	0	0
Anthracene	40.4		37	ug/L	92	4	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40.4		34	ug/L	84	4	*		0	0	0
Carbazole	40.4		39	ug/L	97	3	*		0	0	0
Di-n-butylphthalate	40.4		42	ug/L	104	4	*		0	0	0
Fluoranthene	40.4		40	ug/L	99	3	*		0	0	0
Pyrene	40.4		39	ug/L	97	1			26	127	31
Butylbenzylphthalate	40.4		42	ug/L	104	1	*		0	0	0
3,3'-Dichlorobenzidine	40.4		30	ug/L	74	5	*		0	0	0
Benzo(a)anthracene	40.4		40	ug/L	99	4	*		0	0	0
Chrysene	40.4		39	ug/L	97	3	*		0	0	0
Bis(2-ethylhexyl)phthalate	40.4		43	ug/L	106	1	*		0	0	0
Di-n-octylphthalate	40.4		42	ug/L	104	4	*		0	0	0
Benzo(b)fluoranthene	40.4		40	ug/L	99	4	*		0	0	0
Benzo(k)fluoranthene	40.4		41	ug/L	101	1	*		0	0	0
Benzo(a)pyrene	40.4		40	ug/L	99	1	*		0	0	0
Indeno(1,2,3-cd)pyrene	40.4		38	ug/L	94	4	*		0	0	0
Dibenzo(a,h)anthracene	40.4		38	ug/L	94	2	*		0	0	0
Benzo(g,h,i)perylene	40.4		38	ug/L	94	4	*		0	0	0
2,3,4,6-Tetrachlorophenol	40.4		37	ug/L	92	4	*		0	0	0

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4886-05	SVOC-GPC-BLANBP023222.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4886-10	SVOC-GPC2-BLA1BP023221.D		Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4817-01	BHK70	BP023240.D	1,4-Dioxane-d8	8	1.43	18		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.47	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.84	42		10	150
			2-Chlorophenol-d4	40	16.01	40		15	120
			4-Methylphenol-d8	40	14.79	37		10	140
			Nitrobenzene-d5	40	17.71	44		10	135
			2-Nitrophenol-d4	40	16.34	41		10	120
			2,4-Dichlorophenol-d3	40	16.28	41		10	140
			4-Chloroaniline-d4	40	9.09	23		1	145
			Dimethylphthalate-d6	40	12.65	32		10	145
			Acenaphthylene-d8	40	19.97	50		15	120
			4-Nitrophenol-d4	40	9.63	24		10	150
			Fluorene-d10	40	21.04	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.36	13		10	130
			Anthracene-d10	40	22.28	56		10	150
			Pyrene-d10	40	23.11	58		10	130
			Benzo(a)pyrene-d12	40	22.18	55		10	140
P4817-02	BHK71	BP023241.D	1,4-Dioxane-d8	8	3.83	48		15	120
			Pyridine-d5	40	12.62	32		20	120
			Phenol-d5	40	20.94	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.63	57		10	150
			2-Chlorophenol-d4	40	21.13	53		15	120
			4-Methylphenol-d8	40	21.30	53		10	140
			Nitrobenzene-d5	40	24.45	61		10	135
			2-Nitrophenol-d4	40	24.12	60		10	120
			2,4-Dichlorophenol-d3	40	21.90	55		10	140
			4-Chloroaniline-d4	40	21.48	54		1	145
			Dimethylphthalate-d6	40	27.81	70		10	145
			Acenaphthylene-d8	40	26.99	67		15	120
			4-Nitrophenol-d4	40	22.84	57		10	150
			Fluorene-d10	40	27.94	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.73	47		10	130
			Anthracene-d10	40	29.82	75		10	150
			Pyrene-d10	40	29.72	74		10	130
			Benzo(a)pyrene-d12	40	30.79	77		10	140
P4817-03MS	BHK71MS	BP023242.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	12.84	32		20	120
			Phenol-d5	40	22.17	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.71	57		10	150
			2-Chlorophenol-d4	40	22.19	55		15	120
			4-Methylphenol-d8	40	21.99	55		10	140
			Nitrobenzene-d5	40	23.69	59		10	135
			2-Nitrophenol-d4	40	23.99	60		10	120
			2,4-Dichlorophenol-d3	40	25.18	63		10	140
			4-Chloroaniline-d4	40	18.72	47		1	145
			Dimethylphthalate-d6	40	25.75	64		10	145
			Acenaphthylene-d8	40	25.62	64		15	120
			4-Nitrophenol-d4	40	21.73	54		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4817-03MS	BHK71MS	BP023242.D	Fluorene-d10	40	25.82	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.29	56		10	130
			Anthracene-d10	40	25.73	64		10	150
			Pyrene-d10	40	25.91	65		10	130
			Benzo(a)pyrene-d12	40	26.83	67		10	140
P4817-04MSD	BHK71MSD	BP023243.D	1,4-Dioxane-d8	8	3.92	49		15	120
			Pyridine-d5	40	13.49	34		20	120
			Phenol-d5	40	23.61	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.59	59		10	150
			2-Chlorophenol-d4	40	24.09	60		15	120
			4-Methylphenol-d8	40	23.20	58		10	140
			Nitrobenzene-d5	40	24.81	62		10	135
			2-Nitrophenol-d4	40	25.12	63		10	120
			2,4-Dichlorophenol-d3	40	25.68	64		10	140
			4-Chloroaniline-d4	40	19.72	49		1	145
			Dimethylphthalate-d6	40	25.55	64		10	145
			Acenaphthylene-d8	40	25.42	64		15	120
			4-Nitrophenol-d4	40	20.23	51		10	150
			Fluorene-d10	40	25.16	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.22	58		10	130
			Anthracene-d10	40	26.03	65		10	150
			Pyrene-d10	40	28.22	71		10	130
			Benzo(a)pyrene-d12	40	28.04	70		10	140
PB165061BL	PB165061BL	BP023236.D	1,4-Dioxane-d8	8	7.08	89		15	120
			Pyridine-d5	40	28.24	71		20	120
			Phenol-d5	40	29.18	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.73	77		10	150
			2-Chlorophenol-d4	40	30.67	77		15	120
			4-Methylphenol-d8	40	28.57	71		10	140
			Nitrobenzene-d5	40	32.96	82		10	135
			2-Nitrophenol-d4	40	32.43	81		10	120
			2,4-Dichlorophenol-d3	40	29.76	74		10	140
			4-Chloroaniline-d4	40	27.90	70		1	145
			Dimethylphthalate-d6	40	34.11	85		10	145
			Acenaphthylene-d8	40	33.81	85		15	120
			4-Nitrophenol-d4	40	29.86	75		10	150
			Fluorene-d10	40	33.80	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.24	66		10	130
			Anthracene-d10	40	34.74	87		10	150
			Pyrene-d10	40	35.50	89		10	130
			Benzo(a)pyrene-d12	40	34.62	87		10	140
PB165061BS	PB165061BS	BP023244.D	1,4-Dioxane-d8	8	7.36	92		15	120
			Pyridine-d5	40	32.31	81		20	120
			Phenol-d5	40	34.12	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.76	84		10	150
			2-Chlorophenol-d4	40	34.99	87		15	120
			4-Methylphenol-d8	40	31.96	80		10	140
			Nitrobenzene-d5	40	35.69	89		10	135
			2-Nitrophenol-d4	40	35.74	89		10	120

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165061BS	PB165061BS	BP023244.D	2,4-Dichlorophenol-d3	40	35.79	89		10	140
			4-Chloroaniline-d4	40	29.71	74		1	145
			Dimethylphthalate-d6	40	35.11	88		10	145
			Acenaphthylene-d8	40	35.12	88		15	120
			4-Nitrophenol-d4	40	30.83	77		10	150
			Fluorene-d10	40	34.55	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.79	89		10	130
			Anthracene-d10	40	35.70	89		10	150
			Pyrene-d10	40	36.64	92		10	130
			Benzo(a)pyrene-d12	40	37.99	95		10	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4847-02	A0AT1	BP023216.D	1,4-Dioxane-d8	8	6.81	85		15	120
			Pyridine-d5	40	29.35	73		20	120
			Phenol-d5	40	35.42	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.65	92		25	120
			2-Chlorophenol-d4	40	36.05	90		20	130
			4-Methylphenol-d8	40	34.09	85		25	125
			Nitrobenzene-d5	40	39.53	99		20	125
			2-Nitrophenol-d4	40	38.68	97		20	130
			2,4-Dichlorophenol-d3	40	37.13	93		20	120
			4-Chloroaniline-d4	40	33.25	83		1	146
			Dimethylphthalate-d6	40	42.27	106		25	130
			Acenaphthylene-d8	40	39.31	98		10	130
			4-Nitrophenol-d4	40	32.92	82		10	150
			Fluorene-d10	40	41.99	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.15	90		10	130
			Anthracene-d10	40	46.14	115		25	130
			Pyrene-d10	40	46.59	116		15	130
			Benzo(a)pyrene-d12	40	48.69	122		20	130
P4847-02DL	A0AT1DL	BP023217.D	1,4-Dioxane-d8	8	7.38	92		15	120
			Pyridine-d5	40	20.22	51		20	120
			Phenol-d5	40	32.29	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.48	89		25	120
			2-Chlorophenol-d4	40	33.17	83		20	130
			4-Methylphenol-d8	40	27.36	68		25	125
			Nitrobenzene-d5	40	36.18	90		20	125
			2-Nitrophenol-d4	40	31.73	79		20	130
			2,4-Dichlorophenol-d3	40	32.97	82		20	120
			4-Chloroaniline-d4	40	28.28	71		1	146
			Dimethylphthalate-d6	40	43.44	109		25	130
			Acenaphthylene-d8	40	39.23	98		10	130
			4-Nitrophenol-d4	40	32.94	82		10	150
			Fluorene-d10	40	42.99	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.83	65		10	130
			Anthracene-d10	40	43.56	109		25	130
			Pyrene-d10	40	46.11	115		15	130
			Benzo(a)pyrene-d12	40	45.66	114		20	130
P4847-03	A0AT2	BP023229.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	9.20	23		20	120
			Phenol-d5	40	9.99	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.03	70		25	120
			2-Chlorophenol-d4	40	25.75	64		20	130
			4-Methylphenol-d8	40	20.86	52		25	125
			Nitrobenzene-d5	40	29.64	74		20	125
			2-Nitrophenol-d4	40	28.46	71		20	130
			2,4-Dichlorophenol-d3	40	28.23	71		20	120
			4-Chloroaniline-d4	40	21.04	53		1	146
			Dimethylphthalate-d6	40	34.07	85		25	130
			Acenaphthylene-d8	40	31.68	79		10	130
			4-Nitrophenol-d4	40	10.18	25		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4847-03	A0AT2	BP023229.D	Fluorene-d10	40	32.97	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.23	76		10	130
			Anthracene-d10	40	36.57	91		25	130
			Pyrene-d10	40	34.90	87		15	130
			Benzo(a)pyrene-d12	40	37.28	93		20	130
P4847-04	A0AT5	BP023230.D	1,4-Dioxane-d8	8	5.32	67		15	120
			Pyridine-d5	40	7.21	18	*	20	120
			Phenol-d5	40	13.01	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.40	78		25	120
			2-Chlorophenol-d4	40	28.90	72		20	130
			4-Methylphenol-d8	40	25.74	64		25	125
			Nitrobenzene-d5	40	30.98	77		20	125
			2-Nitrophenol-d4	40	31.73	79		20	130
			2,4-Dichlorophenol-d3	40	30.99	77		20	120
			4-Chloroaniline-d4	40	17.40	43		1	146
			Dimethylphthalate-d6	40	34.88	87		25	130
			Acenaphthylene-d8	40	32.66	82		10	130
			4-Nitrophenol-d4	40	11.15	28		10	150
			Fluorene-d10	40	34.17	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.17	73		10	130
			Anthracene-d10	40	36.23	91		25	130
			Pyrene-d10	40	37.57	94		15	130
			Benzo(a)pyrene-d12	40	36.75	92		20	130
			1,4-Dioxane-d8	8	5.62	70		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.08	33		10	130
P4847-07	A0AT7	BP023231.D	Bis(2-Chloroethyl)ether-d8	40	34.36	86		25	120
			2-Chlorophenol-d4	40	33.33	83		20	130
			4-Methylphenol-d8	40	25.76	64		25	125
			Nitrobenzene-d5	40	36.18	90		20	125
			2-Nitrophenol-d4	40	35.86	90		20	130
			2,4-Dichlorophenol-d3	40	34.39	86		20	120
			4-Chloroaniline-d4	40	4.28	11		1	146
			Dimethylphthalate-d6	40	40.75	102		25	130
			Acenaphthylene-d8	40	37.50	94		10	130
			4-Nitrophenol-d4	40	14.13	35		10	150
			Fluorene-d10	40	38.56	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.02	85		10	130
			Anthracene-d10	40	42.52	106		25	130
			Pyrene-d10	40	42.26	106		15	130
			Benzo(a)pyrene-d12	40	44.86	112		20	130
			1,4-Dioxane-d8	8	6.86	86		15	120
			Pyridine-d5	40	26.67	67		20	120
		BP023237.D	1,4-Dioxane-d8	8	6.69	84		15	120
			Pyridine-d5	40	27.09	68		20	120
		BP023220.D	Phenol-d5	40	27.64	69		10	130
			Phenol-d5	40	27.87	70		10	130
PB165071BL	PB165071BL	BP023220.D	Bis(2-Chloroethyl)ether-d8	40	30.21	76		25	120
			Bis(2-Chloroethyl)ether-d8	40	29.89	75		25	120
		BP023237.D	Bis(2-Chloroethyl)ether-d8	40	29.89	75		25	120
			Bis(2-Chloroethyl)ether-d8	40	29.89	75		25	120

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165071BL	PB165071BL	BP023237.D	2-Chlorophenol-d4	40	29.73	74		20	130
		BP023220.D	2-Chlorophenol-d4	40	29.45	74		20	130
			4-Methylphenol-d8	40	27.02	68		25	125
		BP023237.D	4-Methylphenol-d8	40	26.57	66		25	125
			Nitrobenzene-d5	40	31.06	78		20	125
		BP023220.D	Nitrobenzene-d5	40	30.15	75		20	125
			2-Nitrophenol-d4	40	30.02	75		20	130
		BP023237.D	2-Nitrophenol-d4	40	30.72	77		20	130
			2,4-Dichlorophenol-d3	40	28.59	71		20	120
		BP023220.D	2,4-Dichlorophenol-d3	40	27.28	68		20	120
			4-Chloroaniline-d4	40	25.55	64		1	146
		BP023237.D	4-Chloroaniline-d4	40	26.38	66		1	146
			Dimethylphthalate-d6	40	32.38	81		25	130
		BP023220.D	Dimethylphthalate-d6	40	32.72	82		25	130
			Acenaphthylene-d8	40	31.36	78		10	130
		BP023237.D	Acenaphthylene-d8	40	31.98	80		10	130
			4-Nitrophenol-d4	40	27.22	68		10	150
		BP023220.D	4-Nitrophenol-d4	40	25.44	64		10	150
			Fluorene-d10	40	31.63	79		25	125
		BP023237.D	Fluorene-d10	40	31.29	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.21	61		10	130
		BP023220.D	4,6-Dinitro-2-methylphenol-d2	40	25.03	63		10	130
			Anthracene-d10	40	32.84	82		25	130
		BP023237.D	Anthracene-d10	40	33.82	85		25	130
			Pyrene-d10	40	32.64	82		15	130
		BP023220.D	Pyrene-d10	40	33.55	84		15	130
			Benzo(a)pyrene-d12	40	33.72	84		20	130
		BP023237.D	Benzo(a)pyrene-d12	40	32.57	81		20	130
PB165071BS	PB165071BS	BP023234.D	1,4-Dioxane-d8	8	7.33	92		15	120
			Pyridine-d5	40	31.87	80		20	120
			Phenol-d5	40	33.46	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.04	83		25	120
			2-Chlorophenol-d4	40	34.36	86		20	130
			4-Methylphenol-d8	40	31.84	80		25	125
			Nitrobenzene-d5	40	34.99	87		20	125
			2-Nitrophenol-d4	40	35.67	89		20	130
			2,4-Dichlorophenol-d3	40	35.30	88		20	120
			4-Chloroaniline-d4	40	28.47	71		1	146
			Dimethylphthalate-d6	40	35.71	89		25	130
			Acenaphthylene-d8	40	35.94	90		10	130
			4-Nitrophenol-d4	40	32.13	80		10	150
			Fluorene-d10	40	35.35	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.17	83		10	130
			Anthracene-d10	40	34.69	87		25	130
			Pyrene-d10	40	38.05	95		15	130
			Benzo(a)pyrene-d12	40	36.96	92		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-01	E29Z1	BP023239.D	1,4-Dioxane-d8	8	4.60	57		15	120
			Pyridine-d5	40	9.06	23		20	120
			Phenol-d5	40	6.14	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.56	56		25	120
			2-Chlorophenol-d4	40	19.93	50		20	130
			4-Methylphenol-d8	40	15.16	38		25	125
			Nitrobenzene-d5	40	22.88	57		20	125
			2-Nitrophenol-d4	40	22.14	55		20	130
			2,4-Dichlorophenol-d3	40	21.82	55		20	120
			4-Chloroaniline-d4	40	23.16	58		1	146
			Dimethylphthalate-d6	40	27.07	68		25	130
			Acenaphthylene-d8	40	24.21	61		10	130
			4-Nitrophenol-d4	40	6.33	16		10	150
			Fluorene-d10	40	25.92	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.36	56		10	130
			Anthracene-d10	40	29.10	73		25	130
			Pyrene-d10	40	30.12	75		15	130
			Benzo(a)pyrene-d12	40	31.04	78		20	130
P4875-02	E29Z3	BP023223.D	Pyridine-d5	40	4.46	11	*	20	120
			1,4-Dioxane-d8	8	4.88	61		15	120
			Phenol-d5	40	8.30	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.58	66		25	120
			2-Chlorophenol-d4	40	22.64	57		20	130
			4-Methylphenol-d8	40	18.69	47		25	125
			Nitrobenzene-d5	40	27.58	69		20	125
			2-Nitrophenol-d4	40	28.15	70		20	130
			2,4-Dichlorophenol-d3	40	25.92	65		20	120
			4-Chloroaniline-d4	40	19.58	49		1	146
			Dimethylphthalate-d6	40	31.94	80		25	130
			Acenaphthylene-d8	40	28.86	72		10	130
			4-Nitrophenol-d4	40	7.25	18		10	150
			Fluorene-d10	40	31.91	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.06	73		10	130
			Anthracene-d10	40	35.30	88		25	130
			Pyrene-d10	40	34.54	86		15	130
			Benzo(a)pyrene-d12	40	36.99	92		20	130
P4875-03	E29Z5	BP023224.D	1,4-Dioxane-d8	8	4.87	61		15	120
			Pyridine-d5	40	2.74	7	*	20	120
			Phenol-d5	40	7.33	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.03	63		25	120
			2-Chlorophenol-d4	40	22.45	56		20	130
			4-Methylphenol-d8	40	16.98	42		25	125
			Nitrobenzene-d5	40	25.30	63		20	125
			2-Nitrophenol-d4	40	24.64	62		20	130
			2,4-Dichlorophenol-d3	40	24.34	61		20	120
			4-Chloroaniline-d4	40	15.30	38		1	146
			Dimethylphthalate-d6	40	29.69	74		25	130
			Acenaphthylene-d8	40	25.78	64		10	130
			4-Nitrophenol-d4	40	7.20	18		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-03	E29Z5	BP023224.D	Fluorene-d10	40	27.83	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.59	64		10	130
			Anthracene-d10	40	32.99	82		25	130
			Pyrene-d10	40	32.68	82		15	130
			Benzo(a)pyrene-d12	40	33.37	83		20	130
P4875-04	E29Z7	BP023225.D	1,4-Dioxane-d8	8	5.32	66		15	120
			Pyridine-d5	40	6.27	16	*	20	120
			Phenol-d5	40	12.43	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.57	66		25	120
			2-Chlorophenol-d4	40	25.33	63		20	130
			4-Methylphenol-d8	40	20.57	51		25	125
			Nitrobenzene-d5	40	27.68	69		20	125
			2-Nitrophenol-d4	40	27.26	68		20	130
			2,4-Dichlorophenol-d3	40	25.28	63		20	120
			4-Chloroaniline-d4	40	21.66	54		1	146
			Dimethylphthalate-d6	40	31.50	79		25	130
			Acenaphthylene-d8	40	28.66	72		10	130
			4-Nitrophenol-d4	40	9.74	24		10	150
			Fluorene-d10	40	30.62	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.30	68		10	130
			Anthracene-d10	40	35.66	89		25	130
			Pyrene-d10	40	36.35	91		15	130
			Benzo(a)pyrene-d12	40	37.76	94		20	130
P4875-05	E2A13	BP023226.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.10	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.24	73		25	120
			2-Chlorophenol-d4	40	29.37	73		20	130
			4-Methylphenol-d8	40	23.73	59		25	125
			Nitrobenzene-d5	40	30.14	75		20	125
			2-Nitrophenol-d4	40	30.58	76		20	130
			2,4-Dichlorophenol-d3	40	29.09	73		20	120
			4-Chloroaniline-d4	40	11.46	29		1	146
			Dimethylphthalate-d6	40	33.89	85		25	130
			Acenaphthylene-d8	40	30.68	77		10	130
			4-Nitrophenol-d4	40	14.40	36		10	150
			Fluorene-d10	40	33.02	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.59	74		10	130
			Anthracene-d10	40	35.96	90		25	130
			Pyrene-d10	40	36.26	91		15	130
			Benzo(a)pyrene-d12	40	36.79	92		20	130
PB165073BL	PB165073BL	BP023213.D	1,4-Dioxane-d8	8	7.47	93		15	120
			Pyridine-d5	40	32.00	80		20	120
			Phenol-d5	40	32.94	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.10	90		25	120
			2-Chlorophenol-d4	40	35.09	88		20	130
			4-Methylphenol-d8	40	32.07	80		25	125
			Nitrobenzene-d5	40	38.29	96		20	125
			2-Nitrophenol-d4	40	37.75	94		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165073BL	PB165073BL	BP023213.D	2,4-Dichlorophenol-d3	40	33.81	85		20	120
			4-Chloroaniline-d4	40	33.43	84		1	146
			Dimethylphthalate-d6	40	39.87	100		25	130
			Acenaphthylene-d8	40	37.60	94		10	130
			4-Nitrophenol-d4	40	34.34	86		10	150
			Fluorene-d10	40	37.77	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.90	75		10	130
			Anthracene-d10	40	41.31	103		25	130
			Pyrene-d10	40	40.65	102		15	130
			Benzo(a)pyrene-d12	40	40.69	102		20	130
			1,4-Dioxane-d8	8	7.06	88		15	120
			Pyridine-d5	40	31.80	79		20	120
			Phenol-d5	40	33.79	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.98	85		25	120
PB165073BS	PB165073BS	BP023232.D	2-Chlorophenol-d4	40	34.39	86		20	130
			4-Methylphenol-d8	40	32.03	80		25	125
			Nitrobenzene-d5	40	36.12	90		20	125
			2-Nitrophenol-d4	40	36.57	91		20	130
			2,4-Dichlorophenol-d3	40	35.79	89		20	120
			4-Chloroaniline-d4	40	28.17	70		1	146
			Dimethylphthalate-d6	40	35.40	89		25	130
			Acenaphthylene-d8	40	36.10	90		10	130
			4-Nitrophenol-d4	40	32.14	80		10	150
			Fluorene-d10	40	36.15	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.80	87		10	130
			Anthracene-d10	40	35.03	88		25	130
			Pyrene-d10	40	36.73	92		15	130
			Benzo(a)pyrene-d12	40	38.11	95		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-07	E2A19	BP023215.D	1,4-Dioxane-d8	8	6.04	76		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.05	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.22	88		25	120
			2-Chlorophenol-d4	40	32.90	82		20	130
			4-Methylphenol-d8	40	24.85	62		25	125
			Nitrobenzene-d5	40	37.77	94		20	125
			2-Nitrophenol-d4	40	37.38	93		20	130
			2,4-Dichlorophenol-d3	40	34.55	86		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	42.75	107		25	130
			Acenaphthylene-d8	40	37.74	94		10	130
			4-Nitrophenol-d4	40	12.83	32		10	150
			Fluorene-d10	40	41.40	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.72	84		10	130
			Anthracene-d10	40	42.05	105		25	130
			Pyrene-d10	40	43.18	108		15	130
			Benzo(a)pyrene-d12	40	43.33	108		20	130
P4875-08	E2A22	BP023227.D	1,4-Dioxane-d8	8	5.43	68		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.46	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.21	78		25	120
			2-Chlorophenol-d4	40	30.91	77		20	130
			4-Methylphenol-d8	40	22.62	57		25	125
			Nitrobenzene-d5	40	32.41	81		20	125
			2-Nitrophenol-d4	40	32.88	82		20	130
			2,4-Dichlorophenol-d3	40	30.52	76		20	120
			4-Chloroaniline-d4	40	6.18	15		1	146
			Dimethylphthalate-d6	40	37.49	94		25	130
			Acenaphthylene-d8	40	34.29	86		10	130
			4-Nitrophenol-d4	40	12.40	31		10	150
			Fluorene-d10	40	35.87	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.24	66		10	130
			Anthracene-d10	40	38.01	95		25	130
			Pyrene-d10	40	37.50	94		15	130
			Benzo(a)pyrene-d12	40	38.93	97		20	130
P4875-09	E2A23	BP023228.D	1,4-Dioxane-d8	8	5.40	68		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.76	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.52	89		25	120
			2-Chlorophenol-d4	40	33.63	84		20	130
			4-Methylphenol-d8	40	25.07	63		25	125
			Nitrobenzene-d5	40	36.54	91		20	125
			2-Nitrophenol-d4	40	37.27	93		20	130
			2,4-Dichlorophenol-d3	40	33.59	84		20	120
			4-Chloroaniline-d4	40	5.11	13		1	146
			Dimethylphthalate-d6	40	41.53	104		25	130
			Acenaphthylene-d8	40	38.55	96		10	130
			4-Nitrophenol-d4	40	13.36	33		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-09	E2A23	BP023228.D	Fluorene-d10	40	41.24	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.21	83		10	130
			Anthracene-d10	40	44.36	111		25	130
			Pyrene-d10	40	43.53	109		15	130
			Benzo(a)pyrene-d12	40	45.00	112		20	130
P4875-11	E29S9	BP023218.D	Pyridine-d5	40	7.79	19	*	20	120
			1,4-Dioxane-d8	8	5.20	65		15	120
			Phenol-d5	40	7.44	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.80	74		25	120
			2-Chlorophenol-d4	40	26.58	66		20	130
			4-Methylphenol-d8	40	17.51	44		25	125
			Nitrobenzene-d5	40	30.40	76		20	125
			2-Nitrophenol-d4	40	30.30	76		20	130
			2,4-Dichlorophenol-d3	40	31.52	79		20	120
			4-Chloroaniline-d4	40	22.75	57		1	146
			Dimethylphthalate-d6	40	36.49	91		25	130
			Acenaphthylene-d8	40	33.65	84		10	130
			4-Nitrophenol-d4	40	7.13	18		10	150
			Fluorene-d10	40	35.40	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.80	77		10	130
			Anthracene-d10	40	39.13	98		25	130
			Pyrene-d10	40	40.59	101		15	130
			Benzo(a)pyrene-d12	40	40.47	101		20	130
P4875-12	E29Z9	BP023238.D	1,4-Dioxane-d8	8	4.98	62	*	15	120
			Pyridine-d5	40	6.54	16		20	120
			Phenol-d5	40	5.91	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.97	70		25	120
			2-Chlorophenol-d4	40	22.65	57		20	130
			4-Methylphenol-d8	40	15.19	38		25	125
			Nitrobenzene-d5	40	28.68	72		20	125
			2-Nitrophenol-d4	40	28.45	71		20	130
			2,4-Dichlorophenol-d3	40	26.69	67		20	120
			4-Chloroaniline-d4	40	24.24	61		1	146
			Dimethylphthalate-d6	40	33.55	84		25	130
			Acenaphthylene-d8	40	30.34	76		10	130
			4-Nitrophenol-d4	40	6.89	17		10	150
			Fluorene-d10	40	32.86	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.43	76		10	130
			Anthracene-d10	40	35.74	89		25	130
			Pyrene-d10	40	37.14	93		15	130
			Benzo(a)pyrene-d12	40	39.23	98		20	130
PB165076BL	PB165076BL	BP023214.D	Pyridine-d5	40	28.95	72		20	120
			1,4-Dioxane-d8	8	7.21	90		15	120
			Phenol-d5	40	29.68	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.42	81		25	120
			2-Chlorophenol-d4	40	31.66	79		20	130
			4-Methylphenol-d8	40	28.89	72		25	125
			Nitrobenzene-d5	40	34.19	85		20	125
			2-Nitrophenol-d4	40	33.78	84		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165076BL	PB165076BL	BP023214.D	2,4-Dichlorophenol-d3	40	29.53	74		20	120
			4-Chloroaniline-d4	40	28.84	72		1	146
			Dimethylphthalate-d6	40	36.00	90		25	130
			Acenaphthylene-d8	40	34.09	85		10	130
			4-Nitrophenol-d4	40	28.95	72		10	150
			Fluorene-d10	40	35.04	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.94	70		10	130
			Anthracene-d10	40	36.16	90		25	130
			Pyrene-d10	40	36.89	92		15	130
			Benzo(a)pyrene-d12	40	35.97	90		20	130
			1,4-Dioxane-d8	8	6.87	86		15	120
			Pyridine-d5	40	31.37	78		20	120
			Phenol-d5	40	32.94	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.83	82		25	120
PB165076BS	PB165076BS	BP023233.D	2-Chlorophenol-d4	40	33.73	84		20	130
			4-Methylphenol-d8	40	31.02	78		25	125
			Nitrobenzene-d5	40	34.41	86		20	125
			2-Nitrophenol-d4	40	35.46	89		20	130
			2,4-Dichlorophenol-d3	40	35.09	88		20	120
			4-Chloroaniline-d4	40	27.64	69		1	146
			Dimethylphthalate-d6	40	34.21	86		25	130
			Acenaphthylene-d8	40	34.43	86		10	130
			4-Nitrophenol-d4	40	30.78	77		10	150
			Fluorene-d10	40	34.46	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.61	87		10	130
			Anthracene-d10	40	35.00	87		25	130
			Pyrene-d10	40	36.56	91		15	130
			Benzo(a)pyrene-d12	40	37.07	93		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-13	E2A01	BP023248.D	1,4-Dioxane-d8	8	5.91	74		15	120
			Pyridine-d5	40	4.12	10	*	20	120
			Phenol-d5	40	6.94	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.41	74		25	120
			2-Chlorophenol-d4	40	25.89	65		20	130
			4-Methylphenol-d8	40	16.68	42		25	125
			Nitrobenzene-d5	40	29.02	73		20	125
			2-Nitrophenol-d4	40	28.48	71		20	130
			2,4-Dichlorophenol-d3	40	28.60	71		20	120
			4-Chloroaniline-d4	40	22.80	57		1	146
			Dimethylphthalate-d6	40	35.40	88		25	130
			Acenaphthylene-d8	40	29.35	73		10	130
			4-Nitrophenol-d4	40	8.03	20		10	150
			Fluorene-d10	40	32.73	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.04	75		10	130
			Anthracene-d10	40	37.01	93		25	130
			Pyrene-d10	40	37.74	94		15	130
			Benzo(a)pyrene-d12	40	39.03	98		20	130
P4875-14MS	E2A01MS	BP023249.D	1,4-Dioxane-d8	8	5.88	73		15	120
			Pyridine-d5	40	8.93	22		20	120
			Phenol-d5	40	7.91	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.39	81		25	120
			2-Chlorophenol-d4	40	28.69	72		20	130
			4-Methylphenol-d8	40	18.20	45		25	125
			Nitrobenzene-d5	40	35.08	88		20	125
			2-Nitrophenol-d4	40	34.43	86		20	130
			2,4-Dichlorophenol-d3	40	34.66	87		20	120
			4-Chloroaniline-d4	40	29.85	75		1	146
			Dimethylphthalate-d6	40	39.63	99		25	130
			Acenaphthylene-d8	40	36.28	91		10	130
			4-Nitrophenol-d4	40	5.55	14		10	150
			Fluorene-d10	40	38.89	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.31	98		10	130
			Anthracene-d10	40	41.88	105		25	130
			Pyrene-d10	40	41.40	103		15	130
			Benzo(a)pyrene-d12	40	44.15	110		20	130
P4875-15MSD	E2A01MSD	BP023250.D	1,4-Dioxane-d8	8	5.63	70		15	120
			Pyridine-d5	40	8.48	21		20	120
			Phenol-d5	40	7.39	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.82	80		25	120
			2-Chlorophenol-d4	40	28.15	70		20	130
			4-Methylphenol-d8	40	18.07	45		25	125
			Nitrobenzene-d5	40	33.96	85		20	125
			2-Nitrophenol-d4	40	34.03	85		20	130
			2,4-Dichlorophenol-d3	40	33.23	83		20	120
			4-Chloroaniline-d4	40	28.41	71		1	146
			Dimethylphthalate-d6	40	38.63	97		25	130
			Acenaphthylene-d8	40	35.45	89		10	130
			4-Nitrophenol-d4	40	4.98	12		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-15MSD	E2A01MSD	BP023250.D	Fluorene-d10	40	37.28	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.43	99		10	130
			Anthracene-d10	40	40.20	101		25	130
			Pyrene-d10	40	43.14	108		15	130
			Benzo(a)pyrene-d12	40	43.41	109		20	130
PB165085BL	PB165085BL	BP023246.D	1,4-Dioxane-d8	8	8.12	102		15	120
			Pyridine-d5	40	32.35	81		20	120
		BP023263.D	1,4-Dioxane-d8	8	8.04	100		15	120
			Pyridine-d5	40	33.17	83		20	120
			Phenol-d5	40	33.46	84		10	130
		BP023246.D	Phenol-d5	40	33.13	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.88	90		25	120
		BP023263.D	Bis(2-Chloroethyl)ether-d8	40	36.04	90		25	120
			2-Chlorophenol-d4	40	35.52	89		20	130
		BP023246.D	2-Chlorophenol-d4	40	36.41	91		20	130
		BP023263.D	4-Methylphenol-d8	40	32.09	80		25	125
		BP023246.D	4-Methylphenol-d8	40	33.17	83		25	125
			Nitrobenzene-d5	40	37.36	93		20	125
		BP023263.D	Nitrobenzene-d5	40	38.64	97		20	125
			2-Nitrophenol-d4	40	36.65	92		20	130
		BP023246.D	2-Nitrophenol-d4	40	39.33	98		20	130
			2,4-Dichlorophenol-d3	40	34.51	86		20	120
		BP023263.D	2,4-Dichlorophenol-d3	40	34.29	86		20	120
		BP023246.D	4-Chloroaniline-d4	40	32.30	81		1	146
		BP023263.D	4-Chloroaniline-d4	40	32.40	81		1	146
			Dimethylphthalate-d6	40	39.30	98		25	130
		BP023246.D	Dimethylphthalate-d6	40	40.05	100		25	130
			Acenaphthylene-d8	40	39.31	98		10	130
		BP023263.D	Acenaphthylene-d8	40	38.60	97		10	130
		BP023246.D	4-Nitrophenol-d4	40	33.87	85		10	150
		BP023263.D	4-Nitrophenol-d4	40	32.98	82		10	150
		BP023246.D	Fluorene-d10	40	38.50	96		25	125
		BP023263.D	Fluorene-d10	40	39.14	98		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.03	73		10	130
		BP023246.D	4,6-Dinitro-2-methylphenol-d2	40	29.22	73		10	130
			Anthracene-d10	40	40.63	102		25	130
		BP023263.D	Anthracene-d10	40	40.43	101		25	130
			Pyrene-d10	40	41.21	103		15	130
		BP023246.D	Pyrene-d10	40	42.11	105		15	130
			Benzo(a)pyrene-d12	40	41.84	105		20	130
		BP023263.D	Benzo(a)pyrene-d12	40	41.94	105		20	130
PB165085BS	PB165085BS	BP023259.D	1,4-Dioxane-d8	8	8.62	108		15	120
			Pyridine-d5	40	36.29	91		20	120
			Phenol-d5	40	37.55	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.85	97		25	120
			2-Chlorophenol-d4	40	38.39	96		20	130
			4-Methylphenol-d8	40	35.82	90		25	125
			Nitrobenzene-d5	40	39.41	99		20	125
			2-Nitrophenol-d4	40	39.39	98		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165085BS	PB165085BS	BP023259.D	2,4-Dichlorophenol-d3	40	39.90	100		20	120
			4-Chloroaniline-d4	40	32.10	80		1	146
			Dimethylphthalate-d6	40	40.67	102		25	130
			Acenaphthylene-d8	40	41.41	104		10	130
			4-Nitrophenol-d4	40	34.92	87		10	150
			Fluorene-d10	40	40.73	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.80	97		10	130
			Anthracene-d10	40	39.92	100		25	130
			Pyrene-d10	40	40.74	102		15	130
			Benzo(a)pyrene-d12	40	42.33	106		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-16	E2A03	BP023251.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	4.56	11	*	20	120
			Phenol-d5	40	6.52	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.26	63		25	120
			2-Chlorophenol-d4	40	23.24	58		20	130
			4-Methylphenol-d8	40	15.80	39		25	125
			Nitrobenzene-d5	40	27.38	68		20	125
			2-Nitrophenol-d4	40	27.50	69		20	130
			2,4-Dichlorophenol-d3	40	25.32	63		20	120
			4-Chloroaniline-d4	40	19.60	49		1	146
			Dimethylphthalate-d6	40	30.43	76		25	130
			Acenaphthylene-d8	40	28.15	70		10	130
			4-Nitrophenol-d4	40	7.19	18		10	150
			Fluorene-d10	40	29.60	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.05	68		10	130
			Anthracene-d10	40	33.14	83		25	130
			Pyrene-d10	40	36.38	91		15	130
			Benzo(a)pyrene-d12	40	35.93	90		20	130
P4875-17	E2A05	BP023252.D	1,4-Dioxane-d8	8	5.70	71		15	120
			Pyridine-d5	40	7.71	19	*	20	120
			Phenol-d5	40	7.97	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.05	83		25	120
			2-Chlorophenol-d4	40	28.05	70		20	130
			4-Methylphenol-d8	40	17.39	43		25	125
			Nitrobenzene-d5	40	33.16	83		20	125
			2-Nitrophenol-d4	40	34.08	85		20	130
			2,4-Dichlorophenol-d3	40	32.14	80		20	120
			4-Chloroaniline-d4	40	22.29	56		1	146
			Dimethylphthalate-d6	40	40.48	101		25	130
			Acenaphthylene-d8	40	36.81	92		10	130
			4-Nitrophenol-d4	40	9.18	23		10	150
			Fluorene-d10	40	39.53	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.10	85		10	130
			Anthracene-d10	40	41.25	103		25	130
			Pyrene-d10	40	43.69	109		15	130
			Benzo(a)pyrene-d12	40	44.74	112		20	130
P4875-18	E2A07	BP023253.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	3.65	9	*	20	120
			Phenol-d5	40	6.95	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.31	71		25	120
			2-Chlorophenol-d4	40	25.23	63		20	130
			4-Methylphenol-d8	40	16.73	42		25	125
			Nitrobenzene-d5	40	29.86	75		20	125
			2-Nitrophenol-d4	40	29.07	73		20	130
			2,4-Dichlorophenol-d3	40	28.81	72		20	120
			4-Chloroaniline-d4	40	17.56	44		1	146
			Dimethylphthalate-d6	40	35.50	89		25	130
			Acenaphthylene-d8	40	32.58	81		10	130
			4-Nitrophenol-d4	40	9.11	23		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4875-18	E2A07	BP023253.D	Fluorene-d10	40	34.97	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.84	80		10	130
			Anthracene-d10	40	37.60	94		25	130
			Pyrene-d10	40	41.75	104		15	130
			Benzo(a)pyrene-d12	40	41.40	104		20	130
P4875-19	E2A09	BP023254.D	1,4-Dioxane-d8	8	5.36	67		15	120
			Pyridine-d5	40	7.47	19	*	20	120
			Phenol-d5	40	7.22	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.95	80		25	120
			2-Chlorophenol-d4	40	27.31	68		20	130
			4-Methylphenol-d8	40	17.35	43		25	125
			Nitrobenzene-d5	40	32.99	82		20	125
			2-Nitrophenol-d4	40	33.67	84		20	130
			2,4-Dichlorophenol-d3	40	31.09	78		20	120
			4-Chloroaniline-d4	40	24.57	61		1	146
			Dimethylphthalate-d6	40	37.48	94		25	130
			Acenaphthylene-d8	40	34.31	86		10	130
			4-Nitrophenol-d4	40	8.52	21		10	150
			Fluorene-d10	40	37.02	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.62	87		10	130
			Anthracene-d10	40	41.13	103		25	130
			Pyrene-d10	40	43.14	108		15	130
			Benzo(a)pyrene-d12	40	44.36	111		20	130
P4875-21	E2A20	BP023255.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Pyridine-d5	40	7.25	18	*	20	120
			Phenol-d5	40	6.56	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.09	78		25	120
			2-Chlorophenol-d4	40	25.98	65		20	130
			4-Methylphenol-d8	40	16.38	41		25	125
			Nitrobenzene-d5	40	30.91	77		20	125
			2-Nitrophenol-d4	40	31.58	79		20	130
			2,4-Dichlorophenol-d3	40	29.62	74		20	120
			4-Chloroaniline-d4	40	25.20	63		1	146
			Dimethylphthalate-d6	40	35.92	90		25	130
			Acenaphthylene-d8	40	33.49	84		10	130
			4-Nitrophenol-d4	40	6.60	16		10	150
			Fluorene-d10	40	35.69	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.55	79		10	130
			Anthracene-d10	40	40.52	101		25	130
			Pyrene-d10	40	43.90	110		15	130
			Benzo(a)pyrene-d12	40	42.99	107		20	130
PB165090BL	PB165090BL	BP023247.D	1,4-Dioxane-d8	8	6.83	85		15	120
			Pyridine-d5	40	26.71	67		20	120
		BP023277.D	1,4-Dioxane-d8	8	6.42	80		15	120
			Pyridine-d5	40	27.63	69		20	120
		BP023247.D	Phenol-d5	40	27.73	69		10	130
			Phenol-d5	40	27.13	68		10	130
		BP023277.D	Bis(2-Chloroethyl)ether-d8	40	29.24	73		25	120
		BP023247.D	Bis(2-Chloroethyl)ether-d8	40	29.32	73		25	120

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165090BL	PB165090BL	BP023247.D	2-Chlorophenol-d4	40	28.27	71		20	130
		BP023277.D	2-Chlorophenol-d4	40	29.80	74		20	130
			4-Methylphenol-d8	40	27.02	68		25	125
		BP023247.D	4-Methylphenol-d8	40	26.13	65		25	125
		BP023277.D	Nitrobenzene-d5	40	30.90	77		20	125
		BP023247.D	Nitrobenzene-d5	40	29.84	75		20	125
		BP023277.D	2-Nitrophenol-d4	40	31.35	78		20	130
		BP023247.D	2-Nitrophenol-d4	40	29.13	73		20	130
			2,4-Dichlorophenol-d3	40	27.88	70		20	120
		BP023277.D	2,4-Dichlorophenol-d3	40	29.49	74		20	120
		BP023247.D	4-Chloroaniline-d4	40	25.47	64		1	146
		BP023277.D	4-Chloroaniline-d4	40	26.82	67		1	146
			Dimethylphthalate-d6	40	31.54	79		25	130
		BP023247.D	Dimethylphthalate-d6	40	32.90	82		25	130
			Acenaphthylene-d8	40	31.05	78		10	130
		BP023277.D	Acenaphthylene-d8	40	32.07	80		10	130
			4-Nitrophenol-d4	40	28.03	70		10	150
		BP023247.D	4-Nitrophenol-d4	40	27.83	70		10	150
			Fluorene-d10	40	31.88	80		25	125
		BP023277.D	Fluorene-d10	40	31.03	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.45	59		10	130
		BP023247.D	4,6-Dinitro-2-methylphenol-d2	40	24.83	62		10	130
			Anthracene-d10	40	32.79	82		25	130
		BP023277.D	Anthracene-d10	40	33.13	83		25	130
		BP023247.D	Pyrene-d10	40	32.28	81		15	130
		BP023277.D	Pyrene-d10	40	33.22	83		15	130
			Benzo(a)pyrene-d12	40	33.54	84		20	130
		BP023247.D	Benzo(a)pyrene-d12	40	33.14	83		20	130
PB165090BS	PB165090BS	BP023260.D	1,4-Dioxane-d8	8	7.18	90		15	120
			Pyridine-d5	40	30.01	75		20	120
			Phenol-d5	40	31.06	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.45	76		25	120
			2-Chlorophenol-d4	40	31.57	79		20	130
			4-Methylphenol-d8	40	29.47	74		25	125
			Nitrobenzene-d5	40	34.44	86		20	125
			2-Nitrophenol-d4	40	34.91	87		20	130
			2,4-Dichlorophenol-d3	40	34.04	85		20	120
			4-Chloroaniline-d4	40	27.29	68		1	146
			Dimethylphthalate-d6	40	34.16	85		25	130
			Acenaphthylene-d8	40	34.81	87		10	130
			4-Nitrophenol-d4	40	28.88	72		10	150
			Fluorene-d10	40	33.46	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.43	84		10	130
			Anthracene-d10	40	34.38	86		25	130
			Pyrene-d10	40	35.74	89		15	130
			Benzo(a)pyrene-d12	40	36.21	91		20	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-01	E29X1	BP023278.D	1,4-Dioxane-d8	8	2.56	32		15	120
			Pyridine-d5	40	10.79	27		20	120
			Phenol-d5	40	12.86	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.45	36		10	150
			2-Chlorophenol-d4	40	13.92	35		15	120
			4-Methylphenol-d8	40	11.04	28		10	140
			Nitrobenzene-d5	40	14.84	37		10	135
			2-Nitrophenol-d4	40	14.93	37		10	120
			2,4-Dichlorophenol-d3	40	14.42	36		10	140
			4-Chloroaniline-d4	40	13.04	33		1	145
			Dimethylphthalate-d6	40	17.09	43		10	145
			Acenaphthylene-d8	40	16.55	41		15	120
			4-Nitrophenol-d4	40	5.40	13		10	150
			Fluorene-d10	40	17.01	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.30	11		10	130
			Anthracene-d10	40	17.78	44		10	150
			Pyrene-d10	40	17.45	44		10	130
			Benzo(a)pyrene-d12	40	18.35	46		10	140
P4872-02	E29X2	BP023279.D	1,4-Dioxane-d8	8	2.65	33		15	120
			Pyridine-d5	40	10.14	25		20	120
			Phenol-d5	40	12.12	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.24	33		10	150
			2-Chlorophenol-d4	40	13.05	33		15	120
			4-Methylphenol-d8	40	12.08	30		10	140
			Nitrobenzene-d5	40	12.92	32		10	135
			2-Nitrophenol-d4	40	12.40	31		10	120
			2,4-Dichlorophenol-d3	40	12.38	31		10	140
			4-Chloroaniline-d4	40	12.02	30		1	145
			Dimethylphthalate-d6	40	14.00	35		10	145
			Acenaphthylene-d8	40	13.77	34		15	120
			4-Nitrophenol-d4	40	10.11	25		10	150
			Fluorene-d10	40	14.26	36		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.25	18		10	130
			Anthracene-d10	40	14.58	36		10	150
			Pyrene-d10	40	15.23	38		10	130
			Benzo(a)pyrene-d12	40	15.06	38		10	140
P4872-03	E29X3	BP023264.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Pyridine-d5	40	11.66	29		20	120
			Phenol-d5	40	14.33	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.20	38		10	150
			2-Chlorophenol-d4	40	14.93	37		15	120
			4-Methylphenol-d8	40	14.44	36		10	140
			Nitrobenzene-d5	40	15.03	38		10	135
			2-Nitrophenol-d4	40	14.83	37		10	120
			2,4-Dichlorophenol-d3	40	15.00	37		10	140
			4-Chloroaniline-d4	40	14.34	36		1	145
			Dimethylphthalate-d6	40	17.16	43		10	145
			Acenaphthylene-d8	40	16.75	42		15	120
			4-Nitrophenol-d4	40	13.09	33		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-03	E29X3	BP023264.D	Fluorene-d10	40	17.33	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.36	26		10	130
			Anthracene-d10	40	18.22	46		10	150
			Pyrene-d10	40	17.27	43		10	130
			Benzo(a)pyrene-d12	40	18.33	46		10	140
P4872-04	E29X4	BP023268.D	1,4-Dioxane-d8	8	3.12	39		15	120
			Pyridine-d5	40	12.58	31		20	120
			Phenol-d5	40	14.70	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.52	39		10	150
			2-Chlorophenol-d4	40	15.38	38		15	120
			4-Methylphenol-d8	40	14.73	37		10	140
			Nitrobenzene-d5	40	15.71	39		10	135
			2-Nitrophenol-d4	40	15.25	38		10	120
			2,4-Dichlorophenol-d3	40	14.74	37		10	140
			4-Chloroaniline-d4	40	14.28	36		1	145
			Dimethylphthalate-d6	40	17.78	44		10	145
			Acenaphthylene-d8	40	17.43	44		15	120
			4-Nitrophenol-d4	40	13.01	33		10	150
			Fluorene-d10	40	17.52	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.84	27		10	130
			Anthracene-d10	40	17.50	44		10	150
			Pyrene-d10	40	18.42	46		10	130
			Benzo(a)pyrene-d12	40	18.38	46		10	140
P4872-05	E29X5	BP023280.D	1,4-Dioxane-d8	8	3.34	42		15	120
			Pyridine-d5	40	14.16	35		20	120
			Phenol-d5	40	16.42	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.55	44		10	150
			2-Chlorophenol-d4	40	17.23	43		15	120
			4-Methylphenol-d8	40	16.61	42		10	140
			Nitrobenzene-d5	40	17.09	43		10	135
			2-Nitrophenol-d4	40	17.56	44		10	120
			2,4-Dichlorophenol-d3	40	17.56	44		10	140
			4-Chloroaniline-d4	40	15.28	38		1	145
			Dimethylphthalate-d6	40	19.54	49		10	145
			Acenaphthylene-d8	40	19.28	48		15	120
			4-Nitrophenol-d4	40	14.79	37		10	150
			Fluorene-d10	40	19.49	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.00	27		10	130
			Anthracene-d10	40	20.36	51		10	150
			Pyrene-d10	40	21.14	53		10	130
			Benzo(a)pyrene-d12	40	20.44	51		10	140
P4872-06MS	E29X5MS	BP023281.D	1,4-Dioxane-d8	8	2.97	37		15	120
			Pyridine-d5	40	13.99	35		20	120
			Phenol-d5	40	16.55	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.18	40		10	150
			2-Chlorophenol-d4	40	17.20	43		15	120
			4-Methylphenol-d8	40	16.09	40		10	140
			Nitrobenzene-d5	40	17.40	43		10	135
			2-Nitrophenol-d4	40	17.45	44		10	120

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-06MS	E29X5MS	BP023281.D	2,4-Dichlorophenol-d3	40	18.72	47		10	140
			4-Chloroaniline-d4	40	12.33	31		1	145
			Dimethylphthalate-d6	40	17.63	44		10	145
			Acenaphthylene-d8	40	17.87	45		15	120
			4-Nitrophenol-d4	40	15.10	38		10	150
			Fluorene-d10	40	17.88	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.54	39		10	130
			Anthracene-d10	40	18.59	46		10	150
			Pyrene-d10	40	18.67	47		10	130
			Benzo(a)pyrene-d12	40	18.58	46		10	140
P4872-07MSD	E29X5MSD	BP023282.D	1,4-Dioxane-d8	8	2.72	34		15	120
			Pyridine-d5	40	12.34	31		20	120
			Phenol-d5	40	15.56	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.70	39		10	150
			2-Chlorophenol-d4	40	16.02	40		15	120
			4-Methylphenol-d8	40	15.45	39		10	140
			Nitrobenzene-d5	40	16.61	42		10	135
			2-Nitrophenol-d4	40	16.45	41		10	120
			2,4-Dichlorophenol-d3	40	17.46	44		10	140
			4-Chloroaniline-d4	40	11.64	29		1	145
			Dimethylphthalate-d6	40	17.02	43		10	145
			Acenaphthylene-d8	40	17.47	44		15	120
			4-Nitrophenol-d4	40	13.81	35		10	150
			Fluorene-d10	40	17.31	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.39	36		10	130
			Anthracene-d10	40	17.11	43		10	150
			Pyrene-d10	40	18.45	46		10	130
			Benzo(a)pyrene-d12	40	17.85	45		10	140
P4872-08	E29X6	BP023265.D	Pyridine-d5	40	15.13	38		20	120
			1,4-Dioxane-d8	8	3.46	43		15	120
			Phenol-d5	40	18.07	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.05	48		10	150
			2-Chlorophenol-d4	40	18.61	47		15	120
			4-Methylphenol-d8	40	18.40	46		10	140
			Nitrobenzene-d5	40	19.43	49		10	135
			2-Nitrophenol-d4	40	19.49	49		10	120
			2,4-Dichlorophenol-d3	40	18.85	47		10	140
			4-Chloroaniline-d4	40	17.31	43		1	145
			Dimethylphthalate-d6	40	22.03	55		10	145
			Acenaphthylene-d8	40	21.73	54		15	120
			4-Nitrophenol-d4	40	16.23	41		10	150
			Fluorene-d10	40	22.05	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.60	34		10	130
			Anthracene-d10	40	22.67	57		10	150
			Pyrene-d10	40	22.08	55		10	130
			Benzo(a)pyrene-d12	40	22.66	57		10	140
P4872-09	E29X7	BP023266.D	1,4-Dioxane-d8	8	3.08	38		15	120
			Pyridine-d5	40	11.71	29		20	120
			Phenol-d5	40	14.60	36		10	130

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-09	E29X7	BP023266.D	Bis(2-Chloroethyl)ether-d8	40	15.17	38		10	150
			2-Chlorophenol-d4	40	14.87	37		15	120
			4-Methylphenol-d8	40	14.74	37		10	140
			Nitrobenzene-d5	40	15.91	40		10	135
			2-Nitrophenol-d4	40	15.56	39		10	120
			2,4-Dichlorophenol-d3	40	16.02	40		10	140
			4-Chloroaniline-d4	40	14.47	36		1	145
			Dimethylphthalate-d6	40	18.05	45		10	145
			Acenaphthylene-d8	40	17.63	44		15	120
			4-Nitrophenol-d4	40	12.31	31		10	150
			Fluorene-d10	40	18.25	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.89	25		10	130
			Anthracene-d10	40	18.75	47		10	150
			Pyrene-d10	40	18.74	47		10	130
			Benzo(a)pyrene-d12	40	19.46	49		10	140
P4872-10	E29X8	BP023271.D	1,4-Dioxane-d8	8	3.54	44		15	120
			Pyridine-d5	40	13.89	35		20	120
			Phenol-d5	40	18.62	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.59	46		10	150
			2-Chlorophenol-d4	40	19.37	48		15	120
			4-Methylphenol-d8	40	18.26	46		10	140
			Nitrobenzene-d5	40	20.41	51		10	135
			2-Nitrophenol-d4	40	19.71	49		10	120
			2,4-Dichlorophenol-d3	40	18.99	47		10	140
			4-Chloroaniline-d4	40	17.36	43		1	145
			Dimethylphthalate-d6	40	21.04	53		10	145
			Acenaphthylene-d8	40	21.14	53		15	120
			4-Nitrophenol-d4	40	17.11	43		10	150
			Fluorene-d10	40	21.54	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.77	32		10	130
			Anthracene-d10	40	22.26	56		10	150
			Pyrene-d10	40	22.35	56		10	130
P4872-11	E29X9	BP023256.D	Benzo(a)pyrene-d12	40	22.88	57		10	140
			1,4-Dioxane-d8	8	3.44	43		15	120
			Pyridine-d5	40	14.42	36		20	120
			Phenol-d5	40	15.68	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.57	44		10	150
			2-Chlorophenol-d4	40	17.09	43		15	120
			4-Methylphenol-d8	40	15.81	40		10	140
			Nitrobenzene-d5	40	17.84	45		10	135
			2-Nitrophenol-d4	40	17.36	43		10	120
			2,4-Dichlorophenol-d3	40	16.19	40		10	140
			4-Chloroaniline-d4	40	14.73	37		1	145
			Dimethylphthalate-d6	40	19.47	49		10	145
			Acenaphthylene-d8	40	19.04	48		15	120
			4-Nitrophenol-d4	40	14.11	35		10	150
			Fluorene-d10	40	19.52	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.11	30		10	130
			Anthracene-d10	40	20.52	51		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-11	E29X9	BP023256.D	Pyrene-d10	40	19.35	48		10	130
			Benzo(a)pyrene-d12	40	19.56	49		10	140
P4872-12	E29Y0	BP023257.D	1,4-Dioxane-d8	8	2.16	27		15	120
			Pyridine-d5	40	7.98	20		20	120
			Phenol-d5	40	9.88	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.70	27		10	150
			2-Chlorophenol-d4	40	10.28	26		15	120
			4-Methylphenol-d8	40	9.81	25		10	140
			Nitrobenzene-d5	40	10.69	27		10	135
			2-Nitrophenol-d4	40	10.80	27		10	120
			2,4-Dichlorophenol-d3	40	10.53	26		10	140
			4-Chloroaniline-d4	40	9.83	25		1	145
			Dimethylphthalate-d6	40	12.66	32		10	145
			Acenaphthylene-d8	40	11.91	30		15	120
			4-Nitrophenol-d4	40	8.97	22		10	150
			Fluorene-d10	40	12.26	31		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.09	18		10	130
			Anthracene-d10	40	12.90	32		10	150
			Pyrene-d10	40	12.71	32		10	130
			Benzo(a)pyrene-d12	40	12.31	31		10	140
P4872-14	E29Y1	BP023274.D	1,4-Dioxane-d8	8	2.85	36		15	120
			Pyridine-d5	40	13.66	34		20	120
			Phenol-d5	40	16.63	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.13	43		10	150
			2-Chlorophenol-d4	40	17.58	44		15	120
			4-Methylphenol-d8	40	16.92	42		10	140
			Nitrobenzene-d5	40	18.50	46		10	135
			2-Nitrophenol-d4	40	18.53	46		10	120
			2,4-Dichlorophenol-d3	40	17.53	44		10	140
			4-Chloroaniline-d4	40	17.14	43		1	145
			Dimethylphthalate-d6	40	21.94	55		10	145
			Acenaphthylene-d8	40	21.28	53		15	120
			4-Nitrophenol-d4	40	15.89	40		10	150
			Fluorene-d10	40	21.46	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.30	23		10	130
			Anthracene-d10	40	23.59	59		10	150
			Pyrene-d10	40	24.85	62		10	130
			Benzo(a)pyrene-d12	40	23.91	60		10	140
P4872-15	E29Y2	BP023267.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Pyridine-d5	40	11.21	28		20	120
			Phenol-d5	40	16.42	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.43	44		10	150
			2-Chlorophenol-d4	40	17.00	43		15	120
			4-Methylphenol-d8	40	16.54	41		10	140
			Nitrobenzene-d5	40	18.18	45		10	135
			2-Nitrophenol-d4	40	17.55	44		10	120
			2,4-Dichlorophenol-d3	40	17.00	42		10	140
			4-Chloroaniline-d4	40	16.81	42		1	145
			Dimethylphthalate-d6	40	21.06	53		10	145

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-15	E29Y2	BP023267.D	Acenaphthylene-d8	40	20.07	50		15	120
			4-Nitrophenol-d4	40	12.85	32		10	150
			Fluorene-d10	40	20.88	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.55	24		10	130
			Anthracene-d10	40	23.02	58		10	150
			Pyrene-d10	40	22.91	57		10	130
			Benzo(a)pyrene-d12	40	23.29	58		10	140
P4872-16	E29Y3	BP023258.D	1,4-Dioxane-d8	8	2.73	34		15	120
			Pyridine-d5	40	10.66	27		20	120
			Phenol-d5	40	13.30	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.33	36		10	150
			2-Chlorophenol-d4	40	14.35	36		15	120
			4-Methylphenol-d8	40	13.42	34		10	140
			Nitrobenzene-d5	40	14.92	37		10	135
			2-Nitrophenol-d4	40	14.65	37		10	120
			2,4-Dichlorophenol-d3	40	14.44	36		10	140
			4-Chloroaniline-d4	40	13.04	33		1	145
			Dimethylphthalate-d6	40	18.19	45		10	145
			Acenaphthylene-d8	40	17.07	43		15	120
			4-Nitrophenol-d4	40	13.35	33		10	150
			Fluorene-d10	40	18.01	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.46	29		10	130
			Anthracene-d10	40	19.33	48		10	150
			Pyrene-d10	40	18.52	46		10	130
			Benzo(a)pyrene-d12	40	19.43	49		10	140
			1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	23.37	58		20	120
P4872-17	E29Y4	BP023269.D	Phenol-d5	40	28.43	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.81	72		10	150
			2-Chlorophenol-d4	40	29.31	73		15	120
			4-Methylphenol-d8	40	29.00	72		10	140
			Nitrobenzene-d5	40	30.32	76		10	135
			2-Nitrophenol-d4	40	31.18	78		10	120
			2,4-Dichlorophenol-d3	40	31.28	78		10	140
			4-Chloroaniline-d4	40	28.44	71		1	145
			Dimethylphthalate-d6	40	35.49	89		10	145
			Acenaphthylene-d8	40	34.80	87		15	120
			4-Nitrophenol-d4	40	27.21	68		10	150
			Fluorene-d10	40	35.11	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.54	51		10	130
			Anthracene-d10	40	37.55	94		10	150
			Pyrene-d10	40	38.08	95		10	130
			Benzo(a)pyrene-d12	40	38.70	97		10	140
			1,4-Dioxane-d8	8	3.09	39		15	120
			Pyridine-d5	40	13.02	33		20	120
			Phenol-d5	40	16.38	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.31	43		10	150
P4872-18	E29Y5	BP023272.D	2-Chlorophenol-d4	40	17.19	43		15	120
			4-Methylphenol-d8	40	16.76	42		10	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-18	E29Y5	BP023272.D	Nitrobenzene-d5	40	17.36	43		10	135
			2-Nitrophenol-d4	40	17.20	43		10	120
			2,4-Dichlorophenol-d3	40	16.79	42		10	140
			4-Chloroaniline-d4	40	15.73	39		1	145
			Dimethylphthalate-d6	40	20.15	50		10	145
			Acenaphthylene-d8	40	20.06	50		15	120
			4-Nitrophenol-d4	40	14.08	35		10	150
			Fluorene-d10	40	20.12	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.45	24		10	130
			Anthracene-d10	40	21.23	53		10	150
			Pyrene-d10	40	22.74	57		10	130
			Benzo(a)pyrene-d12	40	22.01	55		10	140
P4872-19	E29Y6	BP023270.D	1,4-Dioxane-d8	8	4.33	54		15	120
			Pyridine-d5	40	20.40	51		20	120
			Phenol-d5	40	26.30	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.37	66		10	150
			2-Chlorophenol-d4	40	26.91	67		15	120
			4-Methylphenol-d8	40	27.00	67		10	140
			Nitrobenzene-d5	40	28.70	72		10	135
			2-Nitrophenol-d4	40	28.55	71		10	120
			2,4-Dichlorophenol-d3	40	27.00	68		10	140
			4-Chloroaniline-d4	40	27.25	68		1	145
			Dimethylphthalate-d6	40	33.16	83		10	145
			Acenaphthylene-d8	40	32.15	80		15	120
			4-Nitrophenol-d4	40	29.48	74		10	150
			Fluorene-d10	40	32.62	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.00	55		10	130
			Anthracene-d10	40	34.21	86		10	150
			Pyrene-d10	40	35.43	89		10	130
			Benzo(a)pyrene-d12	40	35.55	89		10	140
P4872-20	E29Y7	BP023283.D	1,4-Dioxane-d8	8	5.37	67		15	120
			Pyridine-d5	40	23.31	58		20	120
			Phenol-d5	40	28.19	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.59	71		10	150
			2-Chlorophenol-d4	40	28.77	72		15	120
			4-Methylphenol-d8	40	28.69	72		10	140
			Nitrobenzene-d5	40	29.89	75		10	135
			2-Nitrophenol-d4	40	30.33	76		10	120
			2,4-Dichlorophenol-d3	40	29.01	73		10	140
			4-Chloroaniline-d4	40	27.89	70		1	145
			Dimethylphthalate-d6	40	34.19	85		10	145
			Acenaphthylene-d8	40	33.39	83		15	120
			4-Nitrophenol-d4	40	24.28	61		10	150
			Fluorene-d10	40	34.47	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.74	49		10	130
			Anthracene-d10	40	36.75	92		10	150
			Pyrene-d10	40	38.20	96		10	130
			Benzo(a)pyrene-d12	40	38.20	96		10	140
P4872-21	E29Y8	BP023273.D	1,4-Dioxane-d8	8	5.04	63		15	120

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-21	E29Y8	BP023273.D	Pyridine-d5	40	23.23	58		20	120
			Phenol-d5	40	28.53	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.65	72		10	150
			2-Chlorophenol-d4	40	28.53	71		15	120
			4-Methylphenol-d8	40	29.33	73		10	140
			Nitrobenzene-d5	40	30.33	76		10	135
			2-Nitrophenol-d4	40	30.78	77		10	120
			2,4-Dichlorophenol-d3	40	29.50	74		10	140
			4-Chloroaniline-d4	40	28.58	71		1	145
			Dimethylphthalate-d6	40	34.01	85		10	145
			Acenaphthylene-d8	40	34.68	87		15	120
			4-Nitrophenol-d4	40	24.98	62		10	150
			Fluorene-d10	40	34.75	87		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.64	42		10	130
			Anthracene-d10	40	35.19	88		10	150
			Pyrene-d10	40	36.49	91		10	130
			Benzo(a)pyrene-d12	40	36.14	90		10	140
P4872-22	E29Y9	BP023284.D	1,4-Dioxane-d8	8	2.41	30		15	120
			Pyridine-d5	40	10.41	26		20	120
			Phenol-d5	40	12.89	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.37	33		10	150
			2-Chlorophenol-d4	40	13.40	33		15	120
			4-Methylphenol-d8	40	13.72	34		10	140
			Nitrobenzene-d5	40	13.95	35		10	135
			2-Nitrophenol-d4	40	14.37	36		10	120
			2,4-Dichlorophenol-d3	40	13.71	34		10	140
			4-Chloroaniline-d4	40	13.48	34		1	145
			Dimethylphthalate-d6	40	16.93	42		10	145
			Acenaphthylene-d8	40	16.14	40		15	120
			4-Nitrophenol-d4	40	8.53	21		10	150
			Fluorene-d10	40	16.59	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.57	16		10	130
			Anthracene-d10	40	17.45	44		10	150
			Pyrene-d10	40	18.31	46		10	130
			Benzo(a)pyrene-d12	40	17.99	45		10	140
P4872-23	E29Z0	BP023285.D	1,4-Dioxane-d8	8	3.14	39		15	120
			Pyridine-d5	40	12.86	32		20	120
			Phenol-d5	40	15.14	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.91	40		10	150
			2-Chlorophenol-d4	40	15.63	39		15	120
			4-Methylphenol-d8	40	15.48	39		10	140
			Nitrobenzene-d5	40	17.01	43		10	135
			2-Nitrophenol-d4	40	16.55	41		10	120
			2,4-Dichlorophenol-d3	40	16.15	40		10	140
			4-Chloroaniline-d4	40	14.78	37		1	145
			Dimethylphthalate-d6	40	18.51	46		10	145
			Acenaphthylene-d8	40	18.75	47		15	120
			4-Nitrophenol-d4	40	10.60	27		10	150
			Fluorene-d10	40	18.91	47		20	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4872-23	E29Z0	BP023285.D	4,6-Dinitro-2-methylphenol-d2	40	8.52	21		10	130
			Anthracene-d10	40	19.56	49		10	150
			Pyrene-d10	40	20.55	51		10	130
			Benzo(a)pyrene-d12	40	20.11	50		10	140
PB165098BL	PB165098BL	BP023262.D	1,4-Dioxane-d8	8	5.39	67		15	120
			Pyridine-d5	40	23.03	58		20	120
			Phenol-d5	40	23.18	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.89	65		10	150
			2-Chlorophenol-d4	40	25.63	64		15	120
			4-Methylphenol-d8	40	22.56	56		10	140
			Nitrobenzene-d5	40	26.55	66		10	135
			2-Nitrophenol-d4	40	24.98	62		10	120
			2,4-Dichlorophenol-d3	40	23.29	58		10	140
			4-Chloroaniline-d4	40	22.98	57		1	145
			Dimethylphthalate-d6	40	27.30	68		10	145
			Acenaphthylene-d8	40	26.18	65		15	120
			4-Nitrophenol-d4	40	22.26	56		10	150
			Fluorene-d10	40	26.20	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.68	44		10	130
			Anthracene-d10	40	27.38	68		10	150
			Pyrene-d10	40	28.80	72		10	130
			Benzo(a)pyrene-d12	40	28.75	72		10	140
PB165098BS	PB165098BS	BP023275.D	1,4-Dioxane-d8	8	5.62	70		15	120
			Pyridine-d5	40	27.63	69		20	120
			Phenol-d5	40	29.30	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.23	71		10	150
			2-Chlorophenol-d4	40	30.51	76		15	120
			4-Methylphenol-d8	40	27.72	69		10	140
			Nitrobenzene-d5	40	29.78	74		10	135
			2-Nitrophenol-d4	40	31.06	78		10	120
			2,4-Dichlorophenol-d3	40	31.27	78		10	140
			4-Chloroaniline-d4	40	24.38	61		1	145
			Dimethylphthalate-d6	40	29.55	74		10	145
			Acenaphthylene-d8	40	29.64	74		15	120
			4-Nitrophenol-d4	40	25.69	64		10	150
			Fluorene-d10	40	29.62	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.77	67		10	130
			Anthracene-d10	40	30.09	75		10	150
			Pyrene-d10	40	31.86	80		10	130
			Benzo(a)pyrene-d12	40	31.39	78		10	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4881-01	C0TD4	BP023289.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	6.73	17	*	20	120
			Phenol-d5	40	18.09	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.00	47		10	150
			2-Chlorophenol-d4	40	17.44	44		15	120
			4-Methylphenol-d8	40	17.66	44		10	140
			Nitrobenzene-d5	40	17.29	43		10	135
			2-Nitrophenol-d4	40	18.11	45		10	120
			2,4-Dichlorophenol-d3	40	17.34	43		10	140
			4-Chloroaniline-d4	40	16.44	41		1	145
			Dimethylphthalate-d6	40	22.15	55		10	145
			Acenaphthylene-d8	40	21.16	53		15	120
			4-Nitrophenol-d4	40	17.80	44		10	150
			Fluorene-d10	40	22.32	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.34	36		10	130
			Anthracene-d10	40	23.60	59		10	150
			Pyrene-d10	40	25.14	63		10	130
			Benzo(a)pyrene-d12	40	24.31	61		10	140
P4881-02	C0TD5	BP023290.D	1,4-Dioxane-d8	8	3.87	48		15	120
			Pyridine-d5	40	8.06	20		20	120
			Phenol-d5	40	17.97	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.65	49		10	150
			2-Chlorophenol-d4	40	18.58	46		15	120
			4-Methylphenol-d8	40	18.29	46		10	140
			Nitrobenzene-d5	40	20.34	51		10	135
			2-Nitrophenol-d4	40	19.66	49		10	120
			2,4-Dichlorophenol-d3	40	19.28	48		10	140
			4-Chloroaniline-d4	40	18.64	47		1	145
			Dimethylphthalate-d6	40	23.92	60		10	145
			Acenaphthylene-d8	40	22.60	57		15	120
			4-Nitrophenol-d4	40	18.70	47		10	150
			Fluorene-d10	40	23.01	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.01	35		10	130
			Anthracene-d10	40	25.29	63		10	150
			Pyrene-d10	40	25.80	64		10	130
			Benzo(a)pyrene-d12	40	24.80	62		10	140
P4881-03	C0TD8	BP023291.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Pyridine-d5	40	1.52	4	*	20	120
			Phenol-d5	40	16.09	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.71	44		10	150
			2-Chlorophenol-d4	40	16.22	41		15	120
			4-Methylphenol-d8	40	15.95	40		10	140
			Nitrobenzene-d5	40	16.92	42		10	135
			2-Nitrophenol-d4	40	16.59	41		10	120
			2,4-Dichlorophenol-d3	40	16.24	41		10	140
			4-Chloroaniline-d4	40	14.56	36		1	145
			Dimethylphthalate-d6	40	19.21	48		10	145
			Acenaphthylene-d8	40	19.18	48		15	120
			4-Nitrophenol-d4	40	15.00	38		10	150

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4881-03	C0TD8	BP023291.D	Fluorene-d10	40	18.83	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.91	27		10	130
			Anthracene-d10	40	20.34	51		10	150
			Pyrene-d10	40	21.26	53		10	130
			Benzo(a)pyrene-d12	40	20.68	52		10	140
P4881-04	C0TF4	BP023292.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.96	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.70	54		10	150
			2-Chlorophenol-d4	40	20.38	51		15	120
			4-Methylphenol-d8	40	18.94	47		10	140
			Nitrobenzene-d5	40	20.29	51		10	135
			2-Nitrophenol-d4	40	20.34	51		10	120
			2,4-Dichlorophenol-d3	40	19.23	48		10	140
			4-Chloroaniline-d4	40	9.32	23		1	145
			Dimethylphthalate-d6	40	21.76	54		10	145
			Acenaphthylene-d8	40	22.61	57		15	120
			4-Nitrophenol-d4	40	16.83	42		10	150
			Fluorene-d10	40	22.71	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.29	31		10	130
			Anthracene-d10	40	23.90	60		10	150
			Pyrene-d10	40	25.32	63		10	130
			Benzo(a)pyrene-d12	40	24.43	61		10	140
			1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	0.00	0	*	20	120
P4881-05	C0TF5	BP023293.D	Phenol-d5	40	20.95	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.99	55		10	150
			2-Chlorophenol-d4	40	21.11	53		15	120
			4-Methylphenol-d8	40	20.26	51		10	140
			Nitrobenzene-d5	40	21.26	53		10	135
			2-Nitrophenol-d4	40	20.96	52		10	120
			2,4-Dichlorophenol-d3	40	19.88	50		10	140
			4-Chloroaniline-d4	40	11.57	29		1	145
			Dimethylphthalate-d6	40	22.19	55		10	145
			Acenaphthylene-d8	40	22.85	57		15	120
			4-Nitrophenol-d4	40	18.77	47		10	150
			Fluorene-d10	40	22.98	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.21	36		10	130
			Anthracene-d10	40	24.31	61		10	150
			Pyrene-d10	40	22.74	57		10	130
			Benzo(a)pyrene-d12	40	23.45	59		10	140
			1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.80	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.88	52		10	150
P4881-06	C0TF6	BP023294.D	2-Chlorophenol-d4	40	19.97	50		15	120
			4-Methylphenol-d8	40	19.32	48		10	140
			Nitrobenzene-d5	40	20.57	51		10	135
			2-Nitrophenol-d4	40	20.52	51		10	120

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4881-06	C0TF6	BP023294.D	2,4-Dichlorophenol-d3	40	19.21	48		10	140
			4-Chloroaniline-d4	40	15.96	40		1	145
			Dimethylphthalate-d6	40	21.89	55		10	145
			Acenaphthylene-d8	40	22.07	55		15	120
			4-Nitrophenol-d4	40	18.49	46		10	150
			Fluorene-d10	40	22.42	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.46	34		10	130
			Anthracene-d10	40	22.86	57		10	150
			Pyrene-d10	40	24.62	62		10	130
			Benzo(a)pyrene-d12	40	23.29	58		10	140
P4881-07	C0TF7	BP023295.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.27	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.21	56		10	150
			2-Chlorophenol-d4	40	21.08	53		15	120
			4-Methylphenol-d8	40	20.32	51		10	140
			Nitrobenzene-d5	40	21.52	54		10	135
			2-Nitrophenol-d4	40	20.79	52		10	120
			2,4-Dichlorophenol-d3	40	21.01	53		10	140
			4-Chloroaniline-d4	40	13.90	35		1	145
			Dimethylphthalate-d6	40	22.02	55		10	145
			Acenaphthylene-d8	40	22.03	55		15	120
			4-Nitrophenol-d4	40	19.15	48		10	150
			Fluorene-d10	40	22.54	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.48	36		10	130
			Anthracene-d10	40	22.40	56		10	150
			Pyrene-d10	40	23.69	59		10	130
			Benzo(a)pyrene-d12	40	23.07	58		10	140
PB165140BL	PB165140BL	BP023287.D	1,4-Dioxane-d8	8	5.55	69		15	120
			Pyridine-d5	40	23.24	58		20	120
			Phenol-d5	40	24.57	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.10	65		10	150
			2-Chlorophenol-d4	40	25.69	64		15	120
			4-Methylphenol-d8	40	24.68	62		10	140
			Nitrobenzene-d5	40	25.20	63		10	135
			2-Nitrophenol-d4	40	25.79	64		10	120
			2,4-Dichlorophenol-d3	40	24.23	61		10	140
			4-Chloroaniline-d4	40	22.66	57		1	145
			Dimethylphthalate-d6	40	26.90	67		10	145
			Acenaphthylene-d8	40	26.79	67		15	120
			4-Nitrophenol-d4	40	21.51	54		10	150
			Fluorene-d10	40	25.94	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.70	44		10	130
			Anthracene-d10	40	27.19	68		10	150
			Pyrene-d10	40	30.04	75		10	130
			Benzo(a)pyrene-d12	40	28.07	70		10	140

Surrogate Summary

SW-846

SDG No.: BP111924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165168BL	PB165168BL	BP023288.D	1,4-Dioxane-d8	8	7.35	92		15	120
			Pyridine-d5	40	29.50	74		20	120
			Phenol-d5	40	29.40	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.73	79		25	120
			2-Chlorophenol-d4	40	30.93	77		20	130
			4-Methylphenol-d8	40	29.04	73		25	125
			Nitrobenzene-d5	40	32.28	81		20	125
			2-Nitrophenol-d4	40	31.39	78		20	130
			2,4-Dichlorophenol-d3	40	29.35	73		20	120
			4-Chloroaniline-d4	40	28.52	71		1	146
			Dimethylphthalate-d6	40	31.94	80		25	130
			Acenaphthylene-d8	40	32.00	80		10	130
			4-Nitrophenol-d4	40	27.53	69		10	150
			Fluorene-d10	40	31.48	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.51	56		10	130
			Anthracene-d10	40	33.35	83		25	130
			Pyrene-d10	40	33.85	85		15	130
			Benzo(a)pyrene-d12	40	33.91	85		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111924

Lab Code: CHEM

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023211.D

DFTPP Injection Date: 11/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	34.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.7
443	15.0 - 24.0% of mass 442	17 (19.7) 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
SSTD020729	SSTDCCC020	BP023212.D	11/19/2024	10:28
SBLK073	PB165073BL	BP023213.D	11/19/2024	11:12
SBLK076	PB165076BL	BP023214.D	11/19/2024	11:53
E2A19	P4875-07	BP023215.D	11/19/2024	12:33
A0AT1	P4847-02	BP023216.D	11/19/2024	13:14
A0AT1DL	P4847-02DL	BP023217.D	11/19/2024	14:37
E29S9	P4875-11	BP023218.D	11/19/2024	15:17
SSTD020730	SSTDCCC020	BP023219.D	11/19/2024	15:58
SBLK071	PB165071BL	BP023220.D	11/19/2024	16:39
SVOC-GPC2-BLANK	P4886-10	BP023221.D	11/19/2024	17:19
SVOC-GPC-BLANK	P4886-05	BP023222.D	11/19/2024	18:00
E29Z3	P4875-02	BP023223.D	11/19/2024	18:40
E29Z5	P4875-03	BP023224.D	11/19/2024	19:21
E29Z7	P4875-04	BP023225.D	11/19/2024	20:02
E2A13	P4875-05	BP023226.D	11/19/2024	20:42
E2A22	P4875-08	BP023227.D	11/19/2024	21:23
E2A23	P4875-09	BP023228.D	11/19/2024	22:04
A0AT2	P4847-03	BP023229.D	11/19/2024	22:44

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111924

Lab Code: CHEM

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023211.D

DFTPP Injection Date: 11/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	34.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.7
443	15.0 - 24.0% of mass 442	17 (19.7) 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
A0AT5	P4847-04	BP023230.D	11/19/2024	23:25
A0AT7	P4847-07	BP023231.D	11/20/2024	00:05
SLCS073	PB165073BS	BP023232.D	11/20/2024	00:46
SLCS076	PB165076BS	BP023233.D	11/20/2024	01:26
SLCS071	PB165071BS	BP023234.D	11/20/2024	02:07
SSTD020731	SSTDCCC020	BP023235.D	11/20/2024	03:28
SBLK061	PB165061BL	BP023236.D	11/20/2024	04:08
SBLK071	PB165071BL	BP023237.D	11/20/2024	04:49
E29Z9	P4875-12	BP023238.D	11/20/2024	05:29
E29Z1	P4875-01	BP023239.D	11/20/2024	06:10
BHK70	P4817-01	BP023240.D	11/20/2024	06:50
BHK71	P4817-02	BP023241.D	11/20/2024	07:31
BHK71MS	P4817-03MS	BP023242.D	11/20/2024	08:11
BHK71MSD	P4817-04MSD	BP023243.D	11/20/2024	08:52
SLCS061	PB165061BS	BP023244.D	11/20/2024	09:32
SSTD020732	SSTDCCC020	BP023245.D	11/20/2024	10:56
SBLK085	PB165085BL	BP023246.D	11/20/2024	11:37
SBLK090	PB165090BL	BP023247.D	11/20/2024	12:17

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111924

Lab Code: CHEM

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023211.D

DFTPP Injection Date: 11/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	34.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.7
443	15.0 - 24.0% of mass 442	17 (19.7) 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
E2A01	P4875-13	BP023248.D	11/20/2024	12:58
E2A01MS	P4875-14MS	BP023249.D	11/20/2024	13:39
E2A01MSD	P4875-15MSD	BP023250.D	11/20/2024	14:19
E2A03	P4875-16	BP023251.D	11/20/2024	15:00
E2A05	P4875-17	BP023252.D	11/20/2024	15:41
E2A07	P4875-18	BP023253.D	11/20/2024	16:21
E2A09	P4875-19	BP023254.D	11/20/2024	17:02
E2A20	P4875-21	BP023255.D	11/20/2024	17:43
E29X9	P4872-11	BP023256.D	11/20/2024	18:23
E29Y0	P4872-12	BP023257.D	11/20/2024	19:04
E29Y3	P4872-16	BP023258.D	11/20/2024	19:45
SLCS085	PB165085BS	BP023259.D	11/20/2024	20:25
SLCS090	PB165090BS	BP023260.D	11/20/2024	21:06
SSTD020733	SSTDCCC020	BP023261.D	11/20/2024	22:27
SBLK098	PB165098BL	BP023262.D	11/20/2024	23:08
SBLK085	PB165085BL	BP023263.D	11/20/2024	23:48
E29X3	P4872-03	BP023264.D	11/21/2024	00:29
E29X6	P4872-08	BP023265.D	11/21/2024	01:09

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111924

Lab Code: CHEM

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023211.D

DFTPP Injection Date: 11/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	34.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.7
443	15.0 - 24.0% of mass 442	17 (19.7) 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
E29X7	P4872-09	BP023266.D	11/21/2024	01:50
E29Y2	P4872-15	BP023267.D	11/21/2024	02:31
E29X4	P4872-04	BP023268.D	11/21/2024	03:11
E29Y4	P4872-17	BP023269.D	11/21/2024	03:52
E29Y6	P4872-19	BP023270.D	11/21/2024	04:33
E29X8	P4872-10	BP023271.D	11/21/2024	05:13
E29Y5	P4872-18	BP023272.D	11/21/2024	05:54
E29Y8	P4872-21	BP023273.D	11/21/2024	06:34
E29Y1	P4872-14	BP023274.D	11/21/2024	07:15
SLCS098	PB165098BS	BP023275.D	11/21/2024	07:55
SSTD020734	SSTDCCC020	BP023276.D	11/21/2024	08:36
SBLK090	PB165090BL	BP023277.D	11/21/2024	09:57
E29X1	P4872-01	BP023278.D	11/21/2024	10:38
E29X2	P4872-02	BP023279.D	11/21/2024	11:19
E29X5	P4872-05	BP023280.D	11/21/2024	11:59
E29X5MS	P4872-06MS	BP023281.D	11/21/2024	12:40
E29X5MSD	P4872-07MSD	BP023282.D	11/21/2024	13:21
E29Y7	P4872-20	BP023283.D	11/21/2024	14:02

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111924

Lab Code: CHEM

SAS No.: BP111924 SDG NO.: BP111924

Lab File ID: BP023211.D

DFTPP Injection Date: 11/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	34.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.7
443	15.0 - 24.0% of mass 442	17 (19.7) 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
E29Y9	P4872-22	BP023284.D	11/21/2024	14:42
E29Z0	P4872-23	BP023285.D	11/21/2024	15:23
SSTD020735	SSTDCCC020EC	BP023286.D	11/21/2024	16:04
SBLK140	PB165140BL	BP023287.D	11/21/2024	16:44
SBLK168	PB165168BL	BP023288.D	11/21/2024	17:25
C0TD4	P4881-01	BP023289.D	11/21/2024	18:06
C0TD5	P4881-02	BP023290.D	11/21/2024	18:46
C0TD8	P4881-03	BP023291.D	11/21/2024	19:27
C0TF4	P4881-04	BP023292.D	11/21/2024	20:08
C0TF5	P4881-05	BP023293.D	11/21/2024	20:48
C0TF6	P4881-06	BP023294.D	11/21/2024	21:29
C0TF7	P4881-07	BP023295.D	11/21/2024	22:09