

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 1:12:12

Lab File ID: BP021167.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020708 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.488	0.010	1.0082	40.0
Benzaldehyde	0.822	0.949	0.010	15.4814	40.0
Pyridine	1.312	1.267	0.010	-3.4363	40.0
Phenol	1.650	1.548	0.080	-6.1724	20.0
Bis(2-Chloroethyl)ether	1.363	1.257	0.100	-7.7623	20.0
2-Chlorophenol	1.346	1.294	0.200	-3.8719	20.0
2-Methylphenol	1.276	1.180	0.010	-7.5513	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.781	0.010	-9.5689	40.0
Acetophenone	2.090	1.921	0.060	-8.0897	20.0
4-Methylphenol	1.367	1.248	0.010	-8.6764	20.0
N-Nitroso-di-n-propylamine	1.095	0.949	0.050	-13.3796	30.0
Hexachloroethane	0.605	0.570	0.100	-5.8084	20.0
Nitrobenzene	0.372	0.371	0.050	-0.232	25.0
Isophorone	0.740	0.683	0.050	-7.6616	25.0
2-Nitrophenol	0.185	0.189	0.050	1.8642	25.0
2,4-Dimethylphenol	0.366	0.362	0.050	-1.0942	25.0
Bis(2-Chloroethoxy)methane	0.450	0.422	0.050	-6.1077	20.0
2,4-Dichlorophenol	0.317	0.314	0.060	-0.8997	20.0
Naphthalene	1.052	1.046	0.200	-0.5512	20.0
4-Chloroaniline	0.407	0.402	0.010	-1.2682	40.0
Hexachlorobutadiene	0.238	0.234	0.040	-1.4663	30.0
Caprolactam	0.098	0.103	0.010	5.8065	40.0
4-Chloro-3-methylphenol	0.344	0.334	0.040	-3.0376	25.0
1-Methylnaphthalene	0.743	0.713	0.100	-3.9959	20.0
2-Methylnaphthalene	0.722	0.697	0.100	-3.483	20.0
Hexachlorocyclopentadiene	0.340	0.262	0.010	-22.751	40.0
2,4,6-Trichlorophenol	0.410	0.401	0.090	-2.2539	25.0
2,4,5-Trichlorophenol	0.434	0.420	0.100	-3.3592	25.0
1,1-Biphenyl	1.462	1.398	0.200	-4.358	20.0
2-Chloronaphthalene	1.167	1.145	0.300	-1.8819	20.0
2-Nitroaniline	0.323	0.332	0.050	2.9415	40.0
Dimethylphthalate	1.475	1.459	0.300	-1.1298	20.0
2,6-Dinitrotoluene	0.295	0.297	0.080	0.6164	30.0
Acenaphthylene	1.848	1.813	0.400	-1.8995	20.0
3-Nitroaniline	0.257	0.295	0.010	15.1075	40.0
Acenaphthene	1.227	1.219	0.200	-0.6615	20.0
2,4-Dinitrophenol	0.155	0.175	0.010	13.2957	40.0
4-Nitrophenol	0.168	0.180	0.010	6.9285	40.0
Dibenzofuran	1.680	1.676	0.300	-0.211	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 1:12:12

Lab File ID: BP021167.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020708 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.432	0.070	6.6171	30.0
Diethylphthalate	1.474	1.474	0.300	0.0027	20.0
Fluorene	1.371	1.362	0.200	-0.6235	20.0
4-Chlorophenyl-phenylether	0.744	0.726	0.100	-2.4575	20.0
4-Nitroaniline	0.213	0.277	0.010	30.4192	40.0
4,6-Dinitro-2-methylphenol	0.128	0.113	0.010	-11.5694	40.0
N-Nitrosodiphenylamine	0.582	0.555	0.050	-4.7824	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.646	0.100	-0.4897	20.0
4-Bromophenyl-phenylether	0.234	0.223	0.070	-4.9679	20.0
Hexachlorobenzene	0.269	0.262	0.050	-2.4354	25.0
Atrazine	0.212	0.222	0.010	4.764	25.0
Pentachlorophenol	0.146	0.151	0.010	3.1018	40.0
Phenanthrene	1.038	1.033	0.200	-0.4783	20.0
Pentachlorobenzene	0.318	0.298	0.050	-6.2485	20.0
Anthracene	1.058	1.063	0.200	0.4621	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.295	0.050	-7.8255	20.0
Carbazole	0.865	0.943	0.050	9.053	40.0
Di-n-butylphthalate	1.193	1.215	0.500	1.8641	25.0
Fluoranthene	1.493	1.252	0.400	-16.1475	25.0
Pyrene	1.520	1.270	0.400	-16.4078	25.0
Butylbenzylphthalate	0.633	0.559	0.100	-11.7695	40.0
3,3-Dichlorobenzidine	0.457	0.451	0.010	-1.3412	40.0
Benzo (a) anthracene	1.401	1.335	0.300	-4.6958	30.0
Chrysene	1.302	1.254	0.200	-3.6936	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.820	0.200	-10.0054	40.0
Di-n-octyl phthalate	1.321	1.216	0.010	-7.929	40.0
Benzo (b) fluoranthene	1.214	1.163	0.200	-4.2134	25.0
Benzo (k) fluoranthene	1.211	1.146	0.200	-5.3925	25.0
Benzo (a) pyrene	1.147	1.124	0.200	-1.9589	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.462	0.200	-1.0654	25.0
Dibenzo (a,h) anthracene	1.224	1.209	0.200	-1.2159	30.0
Benzo (g,h,i) perylene	1.204	1.187	0.200	-1.4224	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.354	0.040	-4.8733	20.0
1,4-Dioxane-d8	0.440	0.453	0.010	3.0994	25.0
Pyridine-d5	1.272	1.195	0.010	-6.0531	40.0
Phenol-d5	1.631	1.539	0.010	-5.5936	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.931	0.050	-5.7536	25.0
2-Chlorophenol-d4	1.343	1.307	0.200	-2.6938	20.0
4-Methylphenol-d8	1.354	1.212	0.010	-10.5013	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 1:12:12

Lab File ID: BP021167.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020708 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.152	0.050	-1.8608	20.0
2-Nitrophenol-d4	0.178	0.181	0.050	1.5859	30.0
2,4-Dichlorophenol-d3	0.322	0.322	0.060	0.1645	20.0
4-Chloroaniline-d4	0.426	0.427	0.010	0.2336	40.0
Dimethylphthalate-d6	1.454	1.435	0.300	-1.2937	20.0
Acenaphthylene-d8	1.633	1.613	0.400	-1.2087	20.0
4-Nitrophenol-d4	0.207	0.269	0.010	30.1133	40.0
Fluorene-d10	1.193	1.216	0.100	1.9669	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.111	0.010	-8.6102	40.0
Anthracene-d10	0.888	0.892	0.300	0.4031	20.0
Pyrene-d10	1.236	1.050	0.300	-15.0787	25.0
Benzo(a)pyrene-d12	0.986	0.974	0.010	-1.3015	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.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 1: 20:59

Lab File ID: BP021178.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020709 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.481	0.010	-0.5881	40.0
Benzaldehyde	0.822	0.952	0.010	15.7731	40.0
Pyridine	1.312	1.259	0.010	-4.0382	40.0
Phenol	1.650	1.538	0.080	-6.7923	20.0
Bis(2-Chloroethyl)ether	1.363	1.273	0.100	-6.6009	20.0
2-Chlorophenol	1.346	1.299	0.200	-3.5154	20.0
2-Methylphenol	1.276	1.202	0.010	-5.803	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.842	0.010	-6.4439	40.0
Acetophenone	2.090	1.988	0.060	-4.8668	20.0
4-Methylphenol	1.367	1.279	0.010	-6.4733	20.0
N-Nitroso-di-n-propylamine	1.095	1.002	0.050	-8.5431	30.0
Hexachloroethane	0.605	0.575	0.100	-4.931	20.0
Nitrobenzene	0.372	0.371	0.050	-0.4061	25.0
Isophorone	0.740	0.709	0.050	-4.1234	25.0
2-Nitrophenol	0.185	0.187	0.050	0.734	25.0
2,4-Dimethylphenol	0.366	0.365	0.050	-0.2611	25.0
Bis(2-Chloroethoxy)methane	0.450	0.434	0.050	-3.5028	20.0
2,4-Dichlorophenol	0.317	0.316	0.060	-0.375	20.0
Naphthalene	1.052	1.045	0.200	-0.6775	20.0
4-Chloroaniline	0.407	0.412	0.010	1.3962	40.0
Hexachlorobutadiene	0.238	0.235	0.040	-0.9913	30.0
Caprolactam	0.098	0.100	0.010	2.7076	40.0
4-Chloro-3-methylphenol	0.344	0.346	0.040	0.4436	25.0
1-Methylnaphthalene	0.743	0.730	0.100	-1.6577	20.0
2-Methylnaphthalene	0.722	0.714	0.100	-1.1857	20.0
Hexachlorocyclopentadiene	0.340	0.340	0.010	0.0243	40.0
2,4,6-Trichlorophenol	0.410	0.392	0.090	-4.4507	25.0
2,4,5-Trichlorophenol	0.434	0.411	0.100	-5.2787	25.0
1,1-Biphenyl	1.462	1.408	0.200	-3.6432	20.0
2-Chloronaphthalene	1.167	1.131	0.300	-3.0457	20.0
2-Nitroaniline	0.323	0.333	0.050	3.0679	40.0
Dimethylphthalate	1.475	1.474	0.300	-0.0682	20.0
2,6-Dinitrotoluene	0.295	0.298	0.080	0.9402	30.0
Acenaphthylene	1.848	1.813	0.400	-1.8923	20.0
3-Nitroaniline	0.257	0.282	0.010	9.7317	40.0
Acenaphthene	1.227	1.224	0.200	-0.1891	20.0
2,4-Dinitrophenol	0.155	0.187	0.010	20.904	40.0
4-Nitrophenol	0.168	0.177	0.010	5.2157	40.0
Dibenzofuran	1.680	1.690	0.300	0.5928	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 1: 20:59

Lab File ID: BP021178.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020709 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.437	0.070	8.0203	30.0
Diethylphthalate	1.474	1.456	0.300	-1.2488	20.0
Fluorene	1.371	1.397	0.200	1.8965	20.0
4-Chlorophenyl-phenylether	0.744	0.733	0.100	-1.5327	20.0
4-Nitroaniline	0.213	0.277	0.010	30.1539	40.0
4,6-Dinitro-2-methylphenol	0.128	0.121	0.010	-5.9015	40.0
N-Nitrosodiphenylamine	0.582	0.547	0.050	-6.0144	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.649	0.100	-0.0093	20.0
4-Bromophenyl-phenylether	0.234	0.219	0.070	-6.7196	20.0
Hexachlorobenzene	0.269	0.255	0.050	-5.0643	25.0
Atrazine	0.212	0.216	0.010	1.7697	25.0
Pentachlorophenol	0.146	0.158	0.010	7.9245	40.0
Phenanthrene	1.038	1.019	0.200	-1.7828	20.0
Pentachlorobenzene	0.318	0.297	0.050	-6.7245	20.0
Anthracene	1.058	1.046	0.200	-1.1207	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.291	0.050	-9.2116	20.0
Carbazole	0.865	0.924	0.050	6.8848	40.0
Di-n-butylphthalate	1.193	1.197	0.500	0.3723	25.0
Fluoranthene	1.493	1.268	0.400	-15.0858	25.0
Pyrene	1.520	1.324	0.400	-12.8494	25.0
Butylbenzylphthalate	0.633	0.564	0.100	-10.9505	40.0
3,3-Dichlorobenzidine	0.457	0.469	0.010	2.5531	40.0
Benzo (a) anthracene	1.401	1.345	0.300	-4.0098	30.0
Chrysene	1.302	1.292	0.200	-0.7822	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.798	0.200	-12.4303	40.0
Di-n-octyl phthalate	1.321	1.206	0.010	-8.713	40.0
Benzo (b) fluoranthene	1.214	1.183	0.200	-2.5328	25.0
Benzo (k) fluoranthene	1.211	1.130	0.200	-6.6677	25.0
Benzo (a) pyrene	1.147	1.122	0.200	-2.1642	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.409	0.200	-4.675	25.0
Dibenzo (a,h) anthracene	1.224	1.161	0.200	-5.1136	30.0
Benzo (g,h,i) perylene	1.204	1.127	0.200	-6.3497	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.354	0.040	-4.9325	20.0
1,4-Dioxane-d8	0.440	0.433	0.010	-1.4969	25.0
Pyridine-d5	1.272	1.207	0.010	-5.144	40.0
Phenol-d5	1.631	1.544	0.010	-5.3077	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.933	0.050	-5.5473	25.0
2-Chlorophenol-d4	1.343	1.278	0.200	-4.8385	20.0
4-Methylphenol-d8	1.354	1.250	0.010	-7.7311	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 1:20:59

Lab File ID: BP021178.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020709 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.157	0.050	1.3132	20.0
2-Nitrophenol-d4	0.178	0.178	0.050	0.2942	30.0
2,4-Dichlorophenol-d3	0.322	0.322	0.060	0.0168	20.0
4-Chloroaniline-d4	0.426	0.430	0.010	1.0219	40.0
Dimethylphthalate-d6	1.454	1.446	0.300	-0.5592	20.0
Acenaphthylene-d8	1.633	1.629	0.400	-0.1919	20.0
4-Nitrophenol-d4	0.207	0.242	0.010	17.1664	40.0
Fluorene-d10	1.193	1.210	0.100	1.4367	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.113	0.010	-6.246	40.0
Anthracene-d10	0.888	0.893	0.300	0.5349	20.0
Pyrene-d10	1.236	1.076	0.300	-12.9757	25.0
Benzo(a)pyrene-d12	0.986	0.975	0.010	-1.1607	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.: BP072624 SAS No.: BP072624 SDG No.: BP072624
Instrument ID: BNA_P Calibration Date/Time: 7/27/2024 1:07:59
Lab File ID: BP021192.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020710 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.477	0.010	-1.3822	50.0
Benzaldehyde	0.822	0.937	0.010	13.9664	50.0
Pyridine	1.312	1.254	0.010	-4.4439	50.0
Phenol	1.650	1.536	0.080	-6.916	50.0
Bis(2-Chloroethyl)ether	1.363	1.260	0.100	-7.5749	50.0
2-Chlorophenol	1.346	1.291	0.200	-4.1093	50.0
2-Methylphenol	1.276	1.157	0.010	-9.2971	50.0
2,2-oxybis(1-Chloropropane)	1.969	1.821	0.010	-7.5431	50.0
Acetophenone	2.090	1.893	0.060	-9.4474	50.0
4-Methylphenol	1.367	1.235	0.010	-9.6632	50.0
N-Nitroso-di-n-propylamine	1.095	0.934	0.050	-14.6873	50.0
Hexachloroethane	0.605	0.563	0.100	-6.9112	50.0
Nitrobenzene	0.372	0.373	0.050	0.1677	50.0
Isophorone	0.740	0.689	0.050	-6.9304	50.0
2-Nitrophenol	0.185	0.185	0.050	-0.1257	50.0
2,4-Dimethylphenol	0.366	0.358	0.050	-2.0541	50.0
Bis(2-Chloroethoxy)methane	0.450	0.421	0.050	-6.3425	50.0
2,4-Dichlorophenol	0.317	0.311	0.060	-1.9733	50.0
Naphthalene	1.052	1.033	0.200	-1.8078	50.0
4-Chloroaniline	0.407	0.403	0.010	-0.926	50.0
Hexachlorobutadiene	0.238	0.234	0.040	-1.5001	50.0
Caprolactam	0.098	0.096	0.010	-1.9639	50.0
4-Chloro-3-methylphenol	0.344	0.331	0.040	-3.8653	50.0
1-Methylnaphthalene	0.743	0.720	0.100	-3.0846	50.0
2-Methylnaphthalene	0.722	0.700	0.100	-3.114	50.0
Hexachlorocyclopentadiene	0.340	0.350	0.010	2.8984	50.0
2,4,6-Trichlorophenol	0.410	0.390	0.090	-5.0725	50.0
2,4,5-Trichlorophenol	0.434	0.411	0.100	-5.3693	50.0
1,1-Biphenyl	1.462	1.410	0.200	-3.5093	50.0
2-Chloronaphthalene	1.167	1.144	0.300	-1.9323	50.0
2-Nitroaniline	0.323	0.329	0.050	1.9274	50.0
Dimethylphthalate	1.475	1.440	0.300	-2.3752	50.0
2,6-Dinitrotoluene	0.295	0.292	0.080	-0.8365	50.0
Acenaphthylene	1.848	1.797	0.400	-2.7886	50.0
3-Nitroaniline	0.257	0.279	0.010	8.6433	50.0
Acenaphthene	1.227	1.208	0.200	-1.5429	50.0
2,4-Dinitrophenol	0.155	0.183	0.010	18.3432	50.0
4-Nitrophenol	0.168	0.176	0.010	4.8002	50.0
Dibenzofuran	1.680	1.655	0.300	-1.5121	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/27/2024 1:07:59

Lab File ID: BP021192.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020710 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.431	0.070	6.5496	50.0
Diethylphthalate	1.474	1.472	0.300	-0.1289	50.0
Fluorene	1.371	1.369	0.200	-0.1621	50.0
4-Chlorophenyl-phenylether	0.744	0.733	0.100	-1.4575	50.0
4-Nitroaniline	0.213	0.280	0.010	31.5748	50.0
4,6-Dinitro-2-methylphenol	0.128	0.121	0.010	-5.573	50.0
N-Nitrosodiphenylamine	0.582	0.548	0.050	-5.9054	50.0
1,2,4,5-Tetrachlorobenzene	0.650	0.639	0.100	-1.5518	50.0
4-Bromophenyl-phenylether	0.234	0.217	0.070	-7.456	50.0
Hexachlorobenzene	0.269	0.259	0.050	-3.5055	50.0
Atrazine	0.212	0.217	0.010	2.1237	50.0
Pentachlorophenol	0.146	0.161	0.010	10.5222	50.0
Phenanthrene	1.038	1.023	0.200	-1.3595	50.0
Pentachlorobenzene	0.318	0.298	0.050	-6.2011	50.0
Anthracene	1.058	1.060	0.200	0.2152	50.0
1,2,3,4-Tetrachlorobenzene	0.320	0.295	0.050	-7.7569	50.0
Carbazole	0.865	0.940	0.050	8.6777	50.0
Di-n-butylphthalate	1.193	1.188	0.500	-0.4	50.0
Fluoranthene	1.493	1.252	0.400	-16.1465	50.0
Pyrene	1.520	1.283	0.400	-15.5525	50.0
Butylbenzylphthalate	0.633	0.548	0.100	-13.4877	50.0
3,3-Dichlorobenzidine	0.457	0.479	0.010	4.7998	50.0
Benzo (a) anthracene	1.401	1.345	0.300	-4.0233	50.0
Chrysene	1.302	1.271	0.200	-2.3324	50.0
Bis(2-ethylhexyl)phthalate	0.911	0.810	0.200	-11.0559	50.0
Di-n-octyl phthalate	1.321	1.193	0.010	-9.6927	50.0
Benzo (b) fluoranthene	1.214	1.186	0.200	-2.3121	50.0
Benzo (k) fluoranthene	1.211	1.148	0.200	-5.2532	50.0
Benzo (a) pyrene	1.147	1.106	0.200	-3.5555	50.0
Indeno (1,2,3-cd) pyrene	1.478	1.404	0.200	-4.9916	50.0
Dibenzo (a,h) anthracene	1.224	1.167	0.200	-4.6327	50.0
Benzo (g,h,i) perylene	1.204	1.140	0.200	-5.3266	50.0
2,3,4,6-Tetrachlorophenol	0.372	0.360	0.040	-3.0871	50.0
1,4-Dioxane-d8	0.440	0.440	0.010	0.1578	50.0
Pyridine-d5	1.272	1.214	0.010	-4.6285	50.0
Phenol-d5	1.631	1.520	0.010	-6.7742	50.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.925	0.050	-6.4338	50.0
2-Chlorophenol-d4	1.343	1.286	0.200	-4.2717	50.0
4-Methylphenol-d8	1.354	1.200	0.010	-11.4234	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG No.: BP072624

Instrument ID: BNA_P Calibration Date/Time: 7/27/2024 1:07:59

Lab File ID: BP021192.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020710 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.155	0.050	-0.2203	50.0
2-Nitrophenol-d4	0.178	0.177	0.050	-0.4496	50.0
2,4-Dichlorophenol-d3	0.322	0.318	0.060	-0.97	50.0
4-Chloroaniline-d4	0.426	0.417	0.010	-2.0511	50.0
Dimethylphthalate-d6	1.454	1.419	0.300	-2.424	50.0
Acenaphthylene-d8	1.633	1.600	0.400	-2.0118	50.0
4-Nitrophenol-d4	0.207	0.263	0.010	27.0432	50.0
Fluorene-d10	1.193	1.207	0.100	1.1811	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.115	0.010	-4.8575	50.0
Anthracene-d10	0.888	0.902	0.300	1.5071	50.0
Pyrene-d10	1.236	1.056	0.300	-14.5952	50.0
Benzo(a)pyrene-d12	0.986	0.985	0.010	-0.1047	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK100	SDG No.:	BP072624
Lab Sample ID:	PB162100BL	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
BP021168.D	1	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162100

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK100	SDG No.:	BP072624
Lab Sample ID:	PB162100BL	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
BP021168.D	1	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162100

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK100	SDG No.:	BP072624
Lab Sample ID:	PB162100BL	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
BP021168.D	1	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162100

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	4.989		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	19.812		20-120		50	SPK: -40
4165-62-2	Phenol-d5	23.935		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.779		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.118		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.673		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	25.433		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.77		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.423		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.842		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.402		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.273		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.114		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	27.099		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK100	SDG No.:	BP072624
Lab Sample ID:	PB162100BL	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
BP021168.D	1	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162100

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.093		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	26.742		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	23.628		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.779		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	219739	7.646				
1146-65-2	Naphthalene-d8	837127	10.41				
15067-26-2	Acenaphthene-d10	520856	14.298				
1517-22-2	Phenanthrene-d10	1107595	17.11				
1719-03-5	Chrysene-d12	1096856	21.557				
1520-96-3	Perylene-d12	1337302	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BP072624
Lab Sample ID:	PB162227BL	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
BP021169.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BP072624
Lab Sample ID:	PB162227BL	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
BP021169.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BP072624
Lab Sample ID:	PB162227BL	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
BP021169.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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	4.995		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	23.543		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.8		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.607		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.598		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	23.17		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.625		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.238		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.227		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.906		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.478		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.194		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.726		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	26.51		25-125		66	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BP072624
Lab Sample ID:	PB162227BL	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
BP021169.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.292		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	26.373		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	23.919		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.26		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	191427	7.646				
1146-65-2	Naphthalene-d8	746548	10.41				
15067-26-2	Acenaphthene-d10	495900	14.287				
1517-22-2	Phenanthrene-d10	1082797	17.116				
1719-03-5	Chrysene-d12	1048333	21.557				
1520-96-3	Perylene-d12	1243790	24.88				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL	SDG No.:	BP072624
Lab Sample ID:	P3347-03DL	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
BP021170.D	10	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5	U	3.5	5	20	ug/L
100-52-7	Benzaldehyde	11	U	11	50	100	ug/L
110-86-1	Pyridine	17	U	17	100	100	ug/L
108-95-2	Phenol	16	U	16	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	9.1	U	9.1	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	19	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	17	U	17	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	19	U	19	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	17	U	17	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	88	D	6.9	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	11	U	11	25	50	ug/L
91-20-3	Naphthalene	3000	ED	9.4	25	50	ug/L
106-47-8	4-Chloroaniline	9.4	U	9.4	25	100	ug/L
87-68-3	Hexachlorobutadiene	15	U	15	25	50	ug/L
105-60-2	Caprolactam	26	U	26	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	16	U	16	25	50	ug/L
90-12-0	1-Methylnaphthalene	320	D	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	490	D	11	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	U	20	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	25	50	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL	SDG No.:	BP072624
Lab Sample ID:	P3347-03DL	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
BP021170.D	10	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	D	11	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	18	U	18	25	50	ug/L
131-11-3	Dimethylphthalate	11	U	11	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	17	U	17	25	50	ug/L
208-96-8	Acenaphthylene	12	U	12	25	50	ug/L
99-09-2	3-Nitroaniline	16	U	16	50	100	ug/L
83-32-9	Acenaphthene	290	D	9.6	25	50	ug/L
51-28-5	2,4-Dinitrophenol	18	U	18	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	100	D	11	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	15	U	15	25	50	ug/L
84-66-2	Diethylphthalate	13	U	13	25	50	ug/L
86-73-7	Fluorene	81	D	9.4	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	11	25	50	ug/L
100-01-6	4-Nitroaniline	8.3	U	8.3	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	13	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	14	U	14	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	25	50	ug/L
118-74-1	Hexachlorobenzene	12	U	12	25	50	ug/L
1912-24-9	Atrazine	18	U	18	50	100	ug/L
87-86-5	Pentachlorophenol	19	U	19	50	100	ug/L
85-01-8	Phenanthrene	12	U	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	11	U	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	140	D	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	19	U	19	50	50	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL	SDG No.:	BP072624
Lab Sample ID:	P3347-03DL	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
BP021170.D	10	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	25	50	ug/L
85-68-7	Butylbenzylphthalate	27	U	27	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	11	U	11	25	50	ug/L
218-01-9	Chrysene	11	U	11	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	25	50	ug/L
117-84-0	Di-n-octyl phthalate	24	U	24	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	14	U	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	14	U	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	13	U	13	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	12	U	12	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15	U	15	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.93		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	9.97		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.29		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.19		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	23.28		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	36.13		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.87		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.13		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.39		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.18		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	41.01		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	43.88		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL	SDG No.:	BP072624
Lab Sample ID:	P3347-03DL	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
BP021170.D	10	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.52		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	44.9		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	38.6		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.57		20-130		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	173222	7.646				
1146-65-2	Naphthalene-d8	656908	10.416				
15067-26-2	Acenaphthene-d10	423015	14.293				
1517-22-2	Phenanthrene-d10	888449	17.11				
1719-03-5	Chrysene-d12	922057	21.557				
1520-96-3	Perylene-d12	1117861	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
000271-89-6	Benzo-furan	76	JD			7.375	
000496-11-7	Indane	82	JD			8.005	
000095-13-6	Indene	360	JD			8.175	
000620-22-4	Benzonitrile, 3-methyl-	54	JD			8.499	
000108-68-9	Phenol, 3,5-dimethyl-	86	JD			9.94	
001515-95-3	Benzene, 1-ethyl-4-methoxy-	47	JD			10.975	
1000470-98-9	3-Isopropylphenyl N-methylcarbamate	35	JD			11.052	
000698-71-5	Phenol, 3-ethyl-5-methyl-	100	JD			11.269	
000496-78-6	Phenol, 2,4,5-trimethyl-	59	JD			11.457	
000527-60-6	Phenol, 2,4,6-trimethyl-	84	JD			11.51	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	74	JD			11.822	
001455-18-1	3-Methylbenzothiophene	47	JD			11.975	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	64	JD			12.204	
000581-42-0	Naphthalene, 2,6-dimethyl-	50	JD			13.434	
000575-43-9	Naphthalene, 1,6-dimethyl-	36	JD			13.593	
000613-46-7	2-Naphthalenecarbonitrile	110	JD			14.445	
000090-43-7	o-Hydroxybiphenyl	81	JD			14.581	

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL	SDG No.:	BP072624
Lab Sample ID:	P3347-03DL	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
BP021170.D	10	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-19-3	2-Naphthalenol	74	JD			14.616	
000496-31-1	Benzo[b]thiophene-2-ol	35	JD			14.757	
	unknown-01	57	JD			15.634	
024425-40-9	5-Aminoindan	220	JD			16.093	
000580-51-8	3-Hydroxybiphenyl	68	JD			16.293	
000491-30-5	1(2H)-Isoquinolinone	170	JD			16.369	
000606-41-7	1-Naphthalenol, 2-amino-	87	JD			16.663	
1000502-93-2	8-Methylquinolin-2(1H)-one	43	JD			16.787	
002834-92-6	2-Naphthalenol, 1-amino-	36	JD			16.975	
000613-21-8	2-Methyl-6-hydroxyquinoline	36	JD			17.298	
000086-77-1	2-Dibenzofuranol	35	JD			17.651	
000262-12-4	Dibenzo-p-dioxin	39	JD			17.722	
000057-10-3	n-Hexadecanoic acid	38	JD			18.045	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW2DL	SDG No.:	BP072624
Lab Sample ID:	P3347-02DL	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
BP021171.D	5	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	7	U	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)	9.5	U	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	9.5	U	9.5	12.5	25	ug/L
67-72-1	Hexachloroethane	5.5	U	5.5	12.5	25	ug/L
98-95-3	Nitrobenzene	7	U	7	12.5	25	ug/L
78-59-1	Isophorone	8.5	U	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	7.5	U	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	160	D	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	7.5	U	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	43	D	4.55	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	58	D	5.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	15.5	U	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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW2DL	SDG No.:	BP072624
Lab Sample ID:	P3347-02DL	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
BP021171.D	5	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	7.1	JD	5.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	5.5	U	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	6	U	6	12.5	25	ug/L
99-09-2	3-Nitroaniline	8	U	8	25	50	ug/L
83-32-9	Acenaphthene	140	D	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	57	D	5.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	7.5	U	7.5	12.5	25	ug/L
84-66-2	Diethylphthalate	6.5	U	6.5	12.5	25	ug/L
86-73-7	Fluorene	80	D	4.7	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.5	U	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	6	U	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	91	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	32	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	160	D	5.5	25	50	ug/L
84-74-2	Di-n-butylphthalate	9.5	U	9.5	12.5	25	ug/L
206-44-0	Fluoranthene	12	JD	9.5	25	25	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW2DL	SDG No.:	BP072624
Lab Sample ID:	P3347-02DL	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
BP021171.D	5	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	13.5	U	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	5.5	U	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	15	U	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	7	U	7	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	7	U	7	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	5.5	U	5.5	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7	U	7	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.5	U	6.5	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	6	U	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	5.985		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	9.695		20-120		24	SPK: -40
4165-62-2	Phenol-d5	12.315		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.665		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.41		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	27.405		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	35.175		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.94		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.545		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.365		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.28		25-130		111	SPK: -40
93951-97-4	Acenaphthylene-d8	41.87		10-130		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.17		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	44.34		25-125		111	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW2DL	SDG No.:	BP072624
Lab Sample ID:	P3347-02DL	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
BP021171.D	5	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.24		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	43.685		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	39.615		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.25		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	205476	7.64				
1146-65-2	Naphthalene-d8	844869	10.416				
15067-26-2	Acenaphthene-d10	559141	14.293				
1517-22-2	Phenanthrene-d10	1203643	17.11				
1719-03-5	Chrysene-d12	1162576	21.557				
1520-96-3	Perylene-d12	1376694	24.886				
TENTATIVE IDENTIFIED COMPOUNDS							
000582-16-1	Naphthalene, 2,7-dimethyl-	13	JD			13.451	
000581-40-8	Naphthalene, 2,3-dimethyl-	13	JD			13.599	
000613-46-7	2-Naphthalenecarbonitrile	11	JD			14.451	
002235-15-6	1(2H)-Acenaphthylenone	12	JD			16.075	
000580-51-8	3-Hydroxybiphenyl	12	JD			16.387	
000486-25-9	9H-Fluoren-9-one	12	JD			16.769	
000203-64-5	4H-Cyclopenta[def]phenanthrene	12	JD			18.222	
E966796	Total Alkanes	5.5	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZL2	SDG No.:	BP072624
Lab Sample ID:	P3280-15	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
BP021172.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZL2	SDG No.:	BP072624
Lab Sample ID:	P3280-15	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
BP021172.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZL2	SDG No.:	BP072624
Lab Sample ID:	P3280-15	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
BP021172.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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	4.228		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.212	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	5.74		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22		25-120		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.325		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	14.098		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	22.799		20-125		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.485		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.285		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.485		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.442		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	24.765		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.136		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	27		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZL2	SDG No.:	BP072624
Lab Sample ID:	P3280-15	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
BP021172.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.562		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	30.108		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	27.322		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.988		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	167998	7.651				
1146-65-2	Naphthalene-d8	682764	10.41				
15067-26-2	Acenaphthene-d10	446633	14.292				
1517-22-2	Phenanthrene-d10	967439	17.116				
1719-03-5	Chrysene-d12	946242	21.568				
1520-96-3	Perylene-d12	1110362	24.892				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	3.8	J			18.039	
	(DEL) Alkane: Straight-Chain	21.209	J			21.209	
E966796	Total Alkanes	2				99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BP072624
Lab Sample ID:	P3325-02	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
BP021173.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	J	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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BP072624
Lab Sample ID:	P3325-02	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
BP021173.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BP072624
Lab Sample ID:	P3325-02	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
BP021173.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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	4.946		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	8.92		20-120		22	SPK: -40
4165-62-2	Phenol-d5	6.076		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.797		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.731		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	14.898		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	27.195		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.844		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.827		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.526		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.386		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.494		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.168		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	28.935		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BP072624
Lab Sample ID:	P3325-02	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
BP021173.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.926		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	30.864		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	27.039		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.007		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	194875	7.646				
1146-65-2	Naphthalene-d8	773532	10.41				
15067-26-2	Acenaphthene-d10	528524	14.287				
1517-22-2	Phenanthrene-d10	1139598	17.11				
1719-03-5	Chrysene-d12	1132585	21.569				
1520-96-3	Perylene-d12	1341537	24.898				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-38-3	Benzene, 1,3-dimethyl-	6.3	J			5.322	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP072624
Lab Sample ID:	P3325-04	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
BP021174.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	J	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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP072624
Lab Sample ID:	P3325-04	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
BP021174.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP072624
Lab Sample ID:	P3325-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021174.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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	7.969		20-120		20	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.902		15-120		49	SPK: -8
4165-62-2	Phenol-d5	5.956		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.422		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.847		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	12.882		25-125		32	SPK: -40
4165-60-0	Nitrobenzene-d5	25.633		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.585		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.942		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.827		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.627		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.253		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.663		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	26.962		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP072624
Lab Sample ID:	P3325-04	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
BP021174.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.929		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	28.807		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	25.036		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.075		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	234279	7.64				
1146-65-2	Naphthalene-d8	893128	10.41				
15067-26-2	Acenaphthene-d10	557064	14.286				
1517-22-2	Phenanthrene-d10	1132633	17.098				
1719-03-5	Chrysene-d12	1120882	21.563				
1520-96-3	Perylene-d12	1352917	24.886				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E85	SDG No.:	BP072624
Lab Sample ID:	P3329-19	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
BP021175.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E85	SDG No.:	BP072624
Lab Sample ID:	P3329-19	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
BP021175.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E85	SDG No.:	BP072624
Lab Sample ID:	P3329-19	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
BP021175.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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	2.158		15-120		27	SPK: -8
7291-22-7	Pyridine-d5	7.566	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	6.243		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.511		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.664		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	14.442		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	26.266		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.548		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.281		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.46		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.645		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	26.684		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.813		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	29.11		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E85	SDG No.:	BP072624
Lab Sample ID:	P3329-19	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
BP021175.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.26		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	31.939		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	28.395		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.322		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	174933	7.646				
1146-65-2	Naphthalene-d8	681902	10.41				
15067-26-2	Acenaphthene-d10	452483	14.287				
1517-22-2	Phenanthrene-d10	981304	17.11				
1719-03-5	Chrysene-d12	980110	21.563				
1520-96-3	Perylene-d12	1143122	24.88				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E86	SDG No.:	BP072624
Lab Sample ID:	P3329-20	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
BP021176.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E86	SDG No.:	BP072624
Lab Sample ID:	P3329-20	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
BP021176.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E86	SDG No.:	BP072624
Lab Sample ID:	P3329-20	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
BP021176.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

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	4.24		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	8.378		20-120		21	SPK: -40
4165-62-2	Phenol-d5	5.616		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.806		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.854		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	12.898		25-125		32	SPK: -40
4165-60-0	Nitrobenzene-d5	24.253		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.583		20-130		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.392		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.821		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.674		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.089		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.101		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	27.304		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E86	SDG No.:	BP072624
Lab Sample ID:	P3329-20	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
BP021176.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.076		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	29.215		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	25.682		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.91		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	216284	7.64				
1146-65-2	Naphthalene-d8	826131	10.404				
15067-26-2	Acenaphthene-d10	496681	14.287				
1517-22-2	Phenanthrene-d10	1006458	17.104				
1719-03-5	Chrysene-d12	949813	21.551				
1520-96-3	Perylene-d12	1230417	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-88-3	Toluene	2.1	J			3.893	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.6	J			17.786	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BP072624
Lab Sample ID:	PB162227BS	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
BP021177.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.3		0.35	0.5	2	ug/L
110-86-1	Pyridine	23		1.7	10	10	ug/L
100-52-7	Benzaldehyde	24		1.1	5	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	24		1.9	5	10	ug/L
98-86-2	Acetophenone	24		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	24		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	27		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		1.1	2.5	5	ug/L
91-20-3	Naphthalene	25		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		1.5	2.5	5	ug/L
105-60-2	Caprolactam	29		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	25		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	23		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	25		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BP072624
Lab Sample ID:	PB162227BS	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
BP021177.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	29		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.6	5	10	ug/L
83-32-9	Acenaphthene	26		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	30		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	26		1.3	2.5	5	ug/L
86-73-7	Fluorene	26		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	25		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	25		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		1.2	2.5	5	ug/L
1912-24-9	Atrazine	4	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	17		1.9	5	10	ug/L
85-01-8	Phenanthrene	27		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	24		1.7	2.5	5	ug/L
120-12-7	Anthracene	26		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	24		1.7	2.5	5	ug/L
86-74-8	Carbazole	28		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	23		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BP072624
Lab Sample ID:	PB162227BS	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
BP021177.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	24		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	28		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	26		1.1	2.5	5	ug/L
218-01-9	Chrysene	27		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	24		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	26		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	26		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	26		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	21		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.418		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	23.497		20-120		59	SPK: -40
4165-62-2	Phenol-d5	24.426		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.03		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.992		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.916		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	25.792		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.708		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.146		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.734		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.825		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.249		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.646		10-150		92	SPK: -40
81103-79-9	Fluorene-d10	26.789		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BP072624
Lab Sample ID:	PB162227BS	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
BP021177.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.835		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	26.488		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	23.813		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.785		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	208897	7.64				
1146-65-2	Naphthalene-d8	833022	10.416				
15067-26-2	Acenaphthene-d10	547112	14.275				
1517-22-2	Phenanthrene-d10	1174860	17.104				
1719-03-5	Chrysene-d12	1130227	21.557				
1520-96-3	Perylene-d12	1339801	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK215	SDG No.:	BP072624
Lab Sample ID:	PB162215BL	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
BP021179.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK215	SDG No.:	BP072624
Lab Sample ID:	PB162215BL	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
BP021179.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK215	SDG No.:	BP072624
Lab Sample ID:	PB162215BL	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
BP021179.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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	5.584		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	24.63		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.096		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.597		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.249		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.321		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	26.497		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.974		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.735		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.669		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.817		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.136		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.021		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	28.29		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK215	SDG No.:	BP072624
Lab Sample ID:	PB162215BL	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
BP021179.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.61		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	28.207		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	25.077		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.649		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	194339	7.64				
1146-65-2	Naphthalene-d8	749943	10.404				
15067-26-2	Acenaphthene-d10	494692	14.286				
1517-22-2	Phenanthrene-d10	1077587	17.104				
1719-03-5	Chrysene-d12	1050548	21.557				
1520-96-3	Perylene-d12	1230326	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK202	SDG No.:	BP072624
Lab Sample ID:	PB162202BL	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
BP021180.D	1	7/19/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162202

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK202	SDG No.:	BP072624
Lab Sample ID:	PB162202BL	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
BP021180.D	1	7/19/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162202

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK202	SDG No.:	BP072624
Lab Sample ID:	PB162202BL	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
BP021180.D	1	7/19/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162202

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	5.522		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	24.891		20-120		62	SPK: -40
4165-62-2	Phenol-d5	24.733		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.956		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.128		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.085		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.318		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.598		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.853		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.182		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.455		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.872		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.279		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	27.843		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK202	SDG No.:	BP072624
Lab Sample ID:	PB162202BL	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
BP021180.D	1	7/19/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.113		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	27.832		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	24.704		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.324		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	172331	7.64				
1146-65-2	Naphthalene-d8	678585	10.404				
15067-26-2	Acenaphthene-d10	431925	14.281				
1517-22-2	Phenanthrene-d10	919985	17.098				
1719-03-5	Chrysene-d12	927240	21.551				
1520-96-3	Perylene-d12	1125691	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G90	SDG No.:	BP072624
Lab Sample ID:	P3300-15	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
BP021181.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G90	SDG No.:	BP072624
Lab Sample ID:	P3300-15	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
BP021181.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G90	SDG No.:	BP072624
Lab Sample ID:	P3300-15	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
BP021181.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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	4.134		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	5.781		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.04		25-120		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.915		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	13.395		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	23.848		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.494		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.927		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.761		1-146		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.007		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.682		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.448		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	27.232		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G90	SDG No.:	BP072624
Lab Sample ID:	P3300-15	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
BP021181.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.994		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.991		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	26.219		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.887		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201471	7.64				
1146-65-2	Naphthalene-d8	778422	10.41				
15067-26-2	Acenaphthene-d10	509631	14.281				
1517-22-2	Phenanthrene-d10	1083735	17.098				
1719-03-5	Chrysene-d12	1073012	21.551				
1520-96-3	Perylene-d12	1293811	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.9	J			7.705	
000057-10-3	n-Hexadecanoic acid	11	J			18.039	
000057-11-4	Octadecanoic acid	7.8	J			19.363	
	(DEL) Alkane: Straight-Chain	21.198	J			21.198	
E966796	Total Alkanes	2.5				99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G96	SDG No.:	BP072624
Lab Sample ID:	P3300-20	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
BP021182.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G96	SDG No.:	BP072624
Lab Sample ID:	P3300-20	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
BP021182.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G96	SDG No.:	BP072624
Lab Sample ID:	P3300-20	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
BP021182.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

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	4.564		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.523		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.528		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.707		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.69		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.691		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	27.484		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.829		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.128		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.407		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.14		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.443		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.498		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	29.748		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G96	SDG No.:	BP072624
Lab Sample ID:	P3300-20	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
BP021182.D	1	7/22/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.996		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	30.432		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	27.943		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.198		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171525	7.64				
1146-65-2	Naphthalene-d8	674566	10.416				
15067-26-2	Acenaphthene-d10	429450	14.287				
1517-22-2	Phenanthrene-d10	931505	17.092				
1719-03-5	Chrysene-d12	931192	21.545				
1520-96-3	Perylene-d12	1096816	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.1	J			18.016	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD2	SDG No.:	BP072624
Lab Sample ID:	P3300-23	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
BP021183.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD2	SDG No.:	BP072624
Lab Sample ID:	P3300-23	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
BP021183.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD2	SDG No.:	BP072624
Lab Sample ID:	P3300-23	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
BP021183.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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	4.565		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	7.561	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	8.183		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.341		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.658		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	17.782		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	29.801		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.799		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.484		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.355		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.34		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.515		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.86		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	32.409		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD2	SDG No.:	BP072624
Lab Sample ID:	P3300-23	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
BP021183.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.299		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	33.143		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	28.52		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.463		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	165139	7.646				
1146-65-2	Naphthalene-d8	639920	10.416				
15067-26-2	Acenaphthene-d10	394990	14.287				
1517-22-2	Phenanthrene-d10	850516	17.104				
1719-03-5	Chrysene-d12	884314	21.551				
1520-96-3	Perylene-d12	1066822	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.1	J			7.71	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.5	J			17.786	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GD4	SDG No.:	BP072624
Lab Sample ID:	P3300-24	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
BP021184.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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	1.7	J	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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GD4	SDG No.:	BP072624
Lab Sample ID:	P3300-24	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
BP021184.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GD4	SDG No.:	BP072624
Lab Sample ID:	P3300-24	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
BP021184.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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	4.762		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	7.344	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.674		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.848		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.251		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	17.275		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	29.696		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.816		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.634		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.654		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.777		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.674		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.861		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	31.594		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GD4	SDG No.:	BP072624
Lab Sample ID:	P3300-24	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
BP021184.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.018		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	31.028		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	27.431		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.915		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	208952	7.64				
1146-65-2	Naphthalene-d8	822991	10.405				
15067-26-2	Acenaphthene-d10	533853	14.281				
1517-22-2	Phenanthrene-d10	1170691	17.11				
1719-03-5	Chrysene-d12	1149422	21.551				
1520-96-3	Perylene-d12	1342782	24.869				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.7	J			7.705	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.8	J			17.781	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E84	SDG No.:	BP072624
Lab Sample ID:	P3301-02	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
BP021185.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E84	SDG No.:	BP072624
Lab Sample ID:	P3301-02	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
BP021185.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E84	SDG No.:	BP072624
Lab Sample ID:	P3301-02	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
BP021185.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

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	4.613		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	8.844		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.02		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.721		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.135		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	15.189		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	26.248		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.324		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.106		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.727		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.509		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.45		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.706		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.932		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E84	SDG No.:	BP072624
Lab Sample ID:	P3301-02	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
BP021185.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.191		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	33.933		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	28.957		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.995		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	175167	7.646				
1146-65-2	Naphthalene-d8	666697	10.404				
15067-26-2	Acenaphthene-d10	393506	14.281				
1517-22-2	Phenanthrene-d10	774464	17.104				
1719-03-5	Chrysene-d12	782848	21.551				
1520-96-3	Perylene-d12	991551	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD8	SDG No.:	BP072624
Lab Sample ID:	P3280-05	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
BP021186.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8		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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD8	SDG No.:	BP072624
Lab Sample ID:	P3280-05	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
BP021186.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD8	SDG No.:	BP072624
Lab Sample ID:	P3280-05	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
BP021186.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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	4.27		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	10.397		20-120		26	SPK: -40
4165-62-2	Phenol-d5	4.705		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.002		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.717		20-130		37	SPK: -40
190780-66-6	4-Methylphenol-d8	13.705		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	23.966		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.348		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.059		20-120		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.801		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.768		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.132		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.379		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	32.733		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD8	SDG No.:	BP072624
Lab Sample ID:	P3280-05	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
BP021186.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.447		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	33.298		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	29.636		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.295		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169213	7.64				
1146-65-2	Naphthalene-d8	668994	10.41				
15067-26-2	Acenaphthene-d10	440785	14.281				
1517-22-2	Phenanthrene-d10	946996	17.104				
1719-03-5	Chrysene-d12	955476	21.551				
1520-96-3	Perylene-d12	1109160	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	2	J			11.175	
	unknown-01	8.6	J			11.934	
056651-60-6	1-(Isocyanatomethyl)-4-(methyloxy)	5.8	J			16.063	
003884-95-5	Phenol, 2-(1,1,3,3-tetramethylbuty	14	J			16.151	
	unknown-02	27	J			16.21	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	20	J			16.287	
	unknown-03	9	J			16.328	
	unknown-04	5.5	J			16.381	
013877-56-0	1H-Pyrazolo[4,3-d]pyrimidin-7-amin	5	J			16.404	
002050-43-3	Acetamide, N-(2,4-dimethylphenyl)-	4.1	J			16.428	
051110-60-2	2-Methyl-4-hydroxybenzoxazole	15	J			16.475	
000140-66-9	Phenol, 4-(1,1,3,3-tetramethylbuty	17	J			16.551	
	unknown-05	8	J			16.634	
003622-84-2	Benzenesulfonamide, N-butyl-	8.3	J			16.91	
000112-39-0	Hexadecanoic acid, methyl ester	2.6	J			17.792	
000057-10-3	n-Hexadecanoic acid	7.9	J			18.034	
056599-58-7	8,11-Octadecadienoic acid, methyl	8.3	J			18.986	

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD8	SDG No.:	BP072624
Lab Sample ID:	P3280-05	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
BP021186.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	6	J			19.016	
000057-11-4	Octadecanoic acid	5.1	J			19.363	
006222-03-3	Trifluoroacetoxy hexadecane	2.1	J			21.198	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD9	SDG No.:	BP072624
Lab Sample ID:	P3280-06	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
BP021187.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.6		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	3.6	J	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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD9	SDG No.:	BP072624
Lab Sample ID:	P3280-06	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
BP021187.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD9	SDG No.:	BP072624
Lab Sample ID:	P3280-06	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
BP021187.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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	4.193		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	9.129		20-120		23	SPK: -40
4165-62-2	Phenol-d5	7.602		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.857		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.519		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	18.225		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	25.806		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.54		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.448		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.164		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.462		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.133		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.971		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	33.279		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD9	SDG No.:	BP072624
Lab Sample ID:	P3280-06	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
BP021187.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.305		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	36.122		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	30.941		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.764		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157746	7.64				
1146-65-2	Naphthalene-d8	619697	10.41				
15067-26-2	Acenaphthene-d10	395815	14.28				
1517-22-2	Phenanthrene-d10	826578	17.104				
1719-03-5	Chrysene-d12	865054	21.545				
1520-96-3	Perylene-d12	1024744	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.7	J			6.151	
000135-01-3	Benzene, 1,2-diethyl-	2.6	J			8.304	
001560-06-1	Benzene, 2-butenyl-	4.8	J			8.722	
020836-11-7	2,2-Dimethylindene, 2,3-dihydro-	2.6	J			9.592	
004175-53-5	1H-Indene, 2,3-dihydro-1,3-dimethy	3.1	J			9.963	
003877-19-8	Naphthalene, 1,2,3,4-tetrahydro-2-	3.6	J			10.863	
000770-35-4	1-Phenoxypropan-2-ol	2.8	J			11.169	
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	2.5	J			11.504	
000098-54-4	Phenol, p-tert-butyl-	7.6	J			11.769	
000610-72-0	Benzoic acid, 2,5-dimethyl-	4.2	J			12.375	
	unknown-02	3.6	J			13.433	
000480-63-7	Benzoic acid, 2,4,6-trimethyl-	2.8	J			13.61	
000098-73-7	Benzoic acid, p-tert-butyl-	5.1	J			14.127	
000134-62-3	Diethyltoluamide	17	J			15.045	
002050-44-4	Acetamide, N-(2,5-dimethylphenyl)-	7.3	J			16.069	
000140-66-9	Phenol, 4-(1,1,3,3-tetramethylbuty	9.8	J			16.157	
	unknown-03	17	J			16.21	

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZD9	SDG No.:	BP072624
Lab Sample ID:	P3280-06	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
BP021187.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
024518-48-7	4-(7-Methyloctyl)phenol	12	J			16.28	
	unknown-04	5.5	J			16.327	
	unknown-05	3.6	J			16.38	
	unknown-06	3.6	J			16.433	
000537-92-8	Acetamide, N-(3-methylphenyl)-	13	J			16.486	
003056-64-2	4-tert-Butylphenyl acetate	8.7	J			16.551	
	unknown-07	5.6	J			16.633	
013674-84-5	2-Propanol, 1-chloro-, phosphate (3:1)	2.3	J			16.857	
003622-84-2	Benzenesulfonamide, N-butyl-	3.2	J			16.904	
000101-76-8	Methane, bis(p-chlorophenyl)-	8.6	J			17.316	
000134-83-8	Benzene, 1-chloro-4-(chlorophenylm	37	J			17.627	
000057-10-3	n-Hexadecanoic acid	9.9	J			18.027	
000057-11-4	Octadecanoic acid	3.2	J			19.363	
	(DEL) Alkane: Straight-Chain21.192	2.5	J			21.192	
E966796	Total Alkanes	2.5				99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H7	SDG No.:	BP072624
Lab Sample ID:	P3348-03	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
BP021188.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H7	SDG No.:	BP072624
Lab Sample ID:	P3348-03	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
BP021188.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H7	SDG No.:	BP072624
Lab Sample ID:	P3348-03	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
BP021188.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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	5.665	*	20-120		14	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.965		15-120		62	SPK: -8
4165-62-2	Phenol-d5	11.3		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.546		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.841		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	21.96		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	31.568		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.513		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.853		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.986		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.541		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.208		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.056		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	33.782		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H7	SDG No.:	BP072624
Lab Sample ID:	P3348-03	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
BP021188.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.308		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	35.145		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	30.854		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.193		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	198470	7.64				
1146-65-2	Naphthalene-d8	785972	10.41				
15067-26-2	Acenaphthene-d10	507192	14.269				
1517-22-2	Phenanthrene-d10	1101660	17.104				
1719-03-5	Chrysene-d12	1096159	21.551				
1520-96-3	Perylene-d12	1293548	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	7.9	J			13.116	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H9	SDG No.:	BP072624
Lab Sample ID:	P3348-06	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
BP021189.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H9	SDG No.:	BP072624
Lab Sample ID:	P3348-06	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
BP021189.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H9	SDG No.:	BP072624
Lab Sample ID:	P3348-06	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
BP021189.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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	4.613		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.874	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	8.611		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.09		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.558		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	18.137		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	29.761		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.553		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.146		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.868		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.624		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	30.862		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.654		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	32.704		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	E08H9	SDG No.:	BP072624
Lab Sample ID:	P3348-06	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
BP021189.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.652		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	36.038		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	31.294		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.23		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169387	7.646				
1146-65-2	Naphthalene-d8	640270	10.405				
15067-26-2	Acenaphthene-d10	382487	14.275				
1517-22-2	Phenanthrene-d10	796272	17.098				
1719-03-5	Chrysene-d12	833455	21.539				
1520-96-3	Perylene-d12	1055192	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
000334-48-5	n-Decanoic acid	2.6	J			11.246	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	4.2	J			13.116	
000057-10-3	n-Hexadecanoic acid	2.2	J			18.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J2	SDG No.:	BP072624
Lab Sample ID:	P3348-08	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
BP021190.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J2	SDG No.:	BP072624
Lab Sample ID:	P3348-08	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
BP021190.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J2	SDG No.:	BP072624
Lab Sample ID:	P3348-08	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
BP021190.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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	4.116		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	3.717	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	6.217		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.611		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.066		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	14.862		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	26.223		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.768		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.694		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.531		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.412		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.64		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.737		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	30.685		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J2	SDG No.:	BP072624
Lab Sample ID:	P3348-08	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
BP021190.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.812		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	32.375		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	28.504		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.063		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	207640	7.64				
1146-65-2	Naphthalene-d8	832077	10.416				
15067-26-2	Acenaphthene-d10	551738	14.286				
1517-22-2	Phenanthrene-d10	1196001	17.104				
1719-03-5	Chrysene-d12	1178156	21.551				
1520-96-3	Perylene-d12	1368999	24.85				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	E08H4	SDG No.:	BP072624
Lab Sample ID:	P3370-01	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
BP021191.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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	1.7	J	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	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:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	E08H4	SDG No.:	BP072624
Lab Sample ID:	P3370-01	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
BP021191.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	E08H4	SDG No.:	BP072624
Lab Sample ID:	P3370-01	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
BP021191.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

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	4.268		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.849	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	11.303		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.57		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.687		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	20.423		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	28.627		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.06		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.49		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.259		1-146		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.077		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.372		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.102		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	31.748		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	E08H4	SDG No.:	BP072624
Lab Sample ID:	P3370-01	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
BP021191.D	1	7/26/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.455		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	33.255		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	29.77		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.584		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	183093	7.651				
1146-65-2	Naphthalene-d8	709651	10.404				
15067-26-2	Acenaphthene-d10	461833	14.281				
1517-22-2	Phenanthrene-d10	1009743	17.098				
1719-03-5	Chrysene-d12	1045629	21.551				
1520-96-3	Perylene-d12	1230616	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-11-2	2-Pentanol, 4-methyl-	500	J			3.746	
	unknown-01	4.2	J			4.981	
000110-43-0	2-Heptanone	2.3	J			5.528	
000111-76-2	Ethanol, 2-butoxy-	7.4	J			5.763	
000620-14-4	Benzene, 1-ethyl-3-methyl-	3.3	J			6.734	
000611-14-3	Benzene, 1-ethyl-2-methyl-	3.9	J			7.746	
000496-11-7	Indane	2.4	J			8.004	
026452-80-2	Pyridine, 2,4-dichloro-	22	J			8.898	
003302-10-1	Hexanoic acid, 3,5,5-trimethyl-	2.3	J			9.269	
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	2.3	J			9.81	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	2.2	J			10.204	
000095-16-9	Benothiazole	5	J			11.075	
000581-40-8	Naphthalene, 2,3-dimethyl-	2.1	J			13.586	
000934-34-9	2(3H)-Benzothiazolone	2	J			16.069	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	3.1	J			19.651	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072624
Lab Sample ID:	PB162210BL	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
BP021193.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072624
Lab Sample ID:	PB162210BL	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
BP021193.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072624
Lab Sample ID:	PB162210BL	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
BP021193.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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	5.454		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	24.444		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.513		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.829		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.877		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	24.048		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.085		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.761		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.241		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.011		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.687		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.734		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.985		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	27.938		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BP072624
Lab Sample ID:	PB162210BL	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
BP021193.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.971		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	28.04		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	25.018		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.72		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	207347	7.64				
1146-65-2	Naphthalene-d8	809666	10.405				
15067-26-2	Acenaphthene-d10	526273	14.281				
1517-22-2	Phenanthrene-d10	1145825	17.104				
1719-03-5	Chrysene-d12	1134226	21.551				
1520-96-3	Perylene-d12	1297829	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072624
Lab Sample ID:	PB162189BL	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
BP021194.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072624
Lab Sample ID:	PB162189BL	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
BP021194.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072624
Lab Sample ID:	PB162189BL	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
BP021194.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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	5.477		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	25.917		20-120		65	SPK: -40
4165-62-2	Phenol-d5	25.154		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.881		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.953		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.387		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	27.476		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.74		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.586		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.037		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.518		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.599		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.942		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	28.081		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BP072624
Lab Sample ID:	PB162189BL	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
BP021194.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.825		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	28.659		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	26.074		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.393		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	235485	7.64				
1146-65-2	Naphthalene-d8	895540	10.398				
15067-26-2	Acenaphthene-d10	557467	14.275				
1517-22-2	Phenanthrene-d10	1127522	17.098				
1719-03-5	Chrysene-d12	1038054	21.545				
1520-96-3	Perylene-d12	1273382	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072624
Lab Sample ID:	P3280-07	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
BP021195.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072624
Lab Sample ID:	P3280-07	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
BP021195.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072624
Lab Sample ID:	P3280-07	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
BP021195.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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	4.578		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	10.025		20-120		25	SPK: -40
4165-62-2	Phenol-d5	7.82		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.071		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.305		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	17.941		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	30.037		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.056		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.584		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.874		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.711		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.947		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.35		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	35.148		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1	SDG No.:	BP072624
Lab Sample ID:	P3280-07	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
BP021195.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.031		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	37.545		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	33.561		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.236		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	189059	7.652				
1146-65-2	Naphthalene-d8	748239	10.41				
15067-26-2	Acenaphthene-d10	475479	14.281				
1517-22-2	Phenanthrene-d10	1034737	17.098				
1719-03-5	Chrysene-d12	1060535	21.539				
1520-96-3	Perylene-d12	1253805	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
056651-60-6	1-(Isocyanatomethyl)-4-(methyloxy)	2.9	J			16.063	
000537-92-8	Acetamide, N-(3-methylphenyl)-	3.4	J			16.204	
	unknown-01	2.4	J			16.263	
	unknown-02	2	J			16.316	
	unknown-03	2.4	J			16.428	
	unknown-04	6.3	J			16.487	
	unknown-05	2.2	J			16.569	
005396-38-3	Benzene, 1-(1,1-dimethylethyl)-4-m	2.3	J			16.622	
000057-10-3	n-Hexadecanoic acid	3.7	J			18.022	
000053-19-0	Mitotane	4	J			20.263	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072624
Lab Sample ID:	P3280-12	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
BP021196.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072624
Lab Sample ID:	P3280-12	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
BP021196.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072624
Lab Sample ID:	P3280-12	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
BP021196.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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	4.184		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	8.043		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.49		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.363		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.641		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	15.764		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	28.468		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.887		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.418		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.161		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.622		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	30.097		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.192		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	32		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1	SDG No.:	BP072624
Lab Sample ID:	P3280-12	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
BP021196.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.923		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.78		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	30.99		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.822		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	222624	7.646				
1146-65-2	Naphthalene-d8	883961	10.41				
15067-26-2	Acenaphthene-d10	577379	14.275				
1517-22-2	Phenanthrene-d10	1259588	17.092				
1719-03-5	Chrysene-d12	1260493	21.545				
1520-96-3	Perylene-d12	1478332	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072624
Lab Sample ID:	P3280-13	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
BP021197.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072624
Lab Sample ID:	P3280-13	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
BP021197.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072624
Lab Sample ID:	P3280-13	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
BP021197.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

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	4.776		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	11.032		20-120		28	SPK: -40
4165-62-2	Phenol-d5	12.395		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.959		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.757		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.214		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	27.641		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.099		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.343		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.463		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.322		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.357		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.709		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	29.766		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2	SDG No.:	BP072624
Lab Sample ID:	P3280-13	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
BP021197.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.882		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	30.749		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	27.319		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.591		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	237825	7.64				
1146-65-2	Naphthalene-d8	957578	10.41				
15067-26-2	Acenaphthene-d10	628026	14.281				
1517-22-2	Phenanthrene-d10	1372297	17.104				
1719-03-5	Chrysene-d12	1423787	21.545				
1520-96-3	Perylene-d12	1696636	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	10.351	2.2	J		10.351	
	unknown-01		12	J		14.481	
000057-10-3	n-Hexadecanoic acid		2.5	J		18.033	
E966796	Total Alkanes		2.2			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072624
Lab Sample ID:	P3280-08	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
BP021198.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072624
Lab Sample ID:	P3280-08	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
BP021198.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072624
Lab Sample ID:	P3280-08	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
BP021198.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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	2.183		15-120		27	SPK: -8
7291-22-7	Pyridine-d5	8.827		20-120		22	SPK: -40
4165-62-2	Phenol-d5	6.523		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.46		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.521		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	14.979		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	25.874		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.508		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.567		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.831		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.743		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.208		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.576		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	29.464		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072624
Lab Sample ID:	P3280-08	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
BP021198.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.178		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	31.478		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	27.552		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.305		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	209290	7.646				
1146-65-2	Naphthalene-d8	799998	10.398				
15067-26-2	Acenaphthene-d10	495076	14.275				
1517-22-2	Phenanthrene-d10	1077719	17.098				
1719-03-5	Chrysene-d12	1137910	21.551				
1520-96-3	Perylene-d12	1389371	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.5	J			18.028	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072624
Lab Sample ID:	P3280-09MS	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
BP021199.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	30		1.1	5	10	ug/L
110-86-1	Pyridine	9.6	J	1.7	10	10	ug/L
108-95-2	Phenol	8.5	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	20		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	18		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		1.1	2.5	5	ug/L
91-20-3	Naphthalene	28		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	13		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072624
Lab Sample ID:	P3280-09MS	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
BP021199.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	38		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	14		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		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	33		1.3	2.5	5	ug/L
86-73-7	Fluorene	32		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		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	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		1.2	2.5	5	ug/L
1912-24-9	Atrazine	22		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.7	2.5	5	ug/L
120-12-7	Anthracene	32		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		1.7	2.5	5	ug/L
86-74-8	Carbazole	36		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072624
Lab Sample ID:	P3280-09MS	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
BP021199.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		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	30		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		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	33		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	32		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.22		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	8.73		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.883		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.743		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.039		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	17.097		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	29.556		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.629		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.081		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.054		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.004		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.738		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.255		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	33.289		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS	SDG No.:	BP072624
Lab Sample ID:	P3280-09MS	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
BP021199.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.025		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	33.824		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	30.622		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.892		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	255648	7.64				
1146-65-2	Naphthalene-d8	1042011	10.404				
15067-26-2	Acenaphthene-d10	674420	14.281				
1517-22-2	Phenanthrene-d10	1434490	17.104				
1719-03-5	Chrysene-d12	1403373	21.545				
1520-96-3	Perylene-d12	1635177	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072624
Lab Sample ID:	P3280-10MSD	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
BP021200.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.6		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	26		1.1	5	10	ug/L
110-86-1	Pyridine	8.8	J	1.7	10	10	ug/L
108-95-2	Phenol	7.3	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	23		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	22		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	17		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	23		1.9	5	10	ug/L
98-86-2	Acetophenone	24		1.5	5	10	ug/L
106-44-5	4-Methylphenol	16		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	23		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	22		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	27		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	21		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		1.1	2.5	5	ug/L
91-20-3	Naphthalene	25		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	18		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	24		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.4	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	26		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	28		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072624
Lab Sample ID:	P3280-10MSD	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
BP021200.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		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	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	20		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	26		1.9	5	10	ug/L
85-01-8	Phenanthrene	30		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.7	2.5	5	ug/L
120-12-7	Anthracene	29		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	25		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	26		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072624
Lab Sample ID:	P3280-10MSD	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
BP021200.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	27		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	25		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	27		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.221		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	8.117		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.943		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.164		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.127		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	14.49		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	26.402		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.545		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.464		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.286		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.161		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.698		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.69		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	29.995		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD	SDG No.:	BP072624
Lab Sample ID:	P3280-10MSD	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
BP021200.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.439		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	30.422		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	27.416		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.336		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	256293	7.634				
1146-65-2	Naphthalene-d8	996415	10.416				
15067-26-2	Acenaphthene-d10	636635	14.28				
1517-22-2	Phenanthrene-d10	1353247	17.104				
1719-03-5	Chrysene-d12	1338616	21.551				
1520-96-3	Perylene-d12	1568729	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072624
Lab Sample ID:	P3280-11	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
BP021201.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	J	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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072624
Lab Sample ID:	P3280-11	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
BP021201.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072624
Lab Sample ID:	P3280-11	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
BP021201.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

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	7.068	*	20-120		18	SPK: -40
17647-74-4	1,4-Dioxane-d8	2.565		15-120		32	SPK: -8
4165-62-2	Phenol-d5	8.08		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.365		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.195		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.404		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	29.855		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.145		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.286		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.108		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.182		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.624		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.9		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	32.537		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8	SDG No.:	BP072624
Lab Sample ID:	P3280-11	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
BP021201.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.939		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	33.068		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	29.938		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.259		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	219491	7.64				
1146-65-2	Naphthalene-d8	873764	10.399				
15067-26-2	Acenaphthene-d10	573454	14.269				
1517-22-2	Phenanthrene-d10	1251607	17.092				
1719-03-5	Chrysene-d12	1217771	21.551				
1520-96-3	Perylene-d12	1453249	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072624
Lab Sample ID:	P3300-10	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
BP021202.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072624
Lab Sample ID:	P3300-10	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
BP021202.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072624
Lab Sample ID:	P3300-10	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
BP021202.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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	4.266		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.069	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.388		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.005		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.807		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	16.546		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	25.061		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.153		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.072		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.324		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.757		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.05		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.171		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	29.898		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BP072624
Lab Sample ID:	P3300-10	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
BP021202.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.671		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	30.98		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	26.874		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.699		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	209584	7.64				
1146-65-2	Naphthalene-d8	832368	10.399				
15067-26-2	Acenaphthene-d10	542840	14.275				
1517-22-2	Phenanthrene-d10	1161325	17.092				
1719-03-5	Chrysene-d12	1186957	21.539				
1520-96-3	Perylene-d12	1415599	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072624
Lab Sample ID:	P3300-11	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
BP021203.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072624
Lab Sample ID:	P3300-11	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
BP021203.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072624
Lab Sample ID:	P3300-11	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
BP021203.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

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	3.198		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	2.874	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	6.16		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.394		25-120		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.677		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	12.27		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	16.173		20-125		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.346		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.179		20-120		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.834		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.303		25-130		46	SPK: -40
93951-97-4	Acenaphthylene-d8	17.298		10-130		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.729		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	19.493		25-125		49	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65	SDG No.:	BP072624
Lab Sample ID:	P3300-11	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
BP021203.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.993		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	19.837		25-130		50	SPK: -40
1718-52-1	Pyrene-d10	18.553		15-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.402		20-130		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	209422	7.64				
1146-65-2	Naphthalene-d8	807482	10.404				
15067-26-2	Acenaphthene-d10	528235	14.275				
1517-22-2	Phenanthrene-d10	1105766	17.092				
1719-03-5	Chrysene-d12	1092753	21.551				
1520-96-3	Perylene-d12	1306417	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	4.5	J			7.705	
	unknown-01	2.3	J			9.828	
000770-35-4	1-Phenoxypropan-2-ol	2.2	J			11.169	
	unknown-02	28	J			14.475	
1000299-33-7	2,2-Dimethylpropanoic acid, undec-	31	J			14.492	
000057-10-3	n-Hexadecanoic acid	9.9	J			18.033	
000057-11-4	Octadecanoic acid	5.4	J			19.363	
000106-14-9	12-Hydroxystearic acid	13	J			20.51	
	(DEL) Alkane: Straight-Chain	21.198	J			21.198	
E966796	Total Alkanes	6.7				99	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072624
Lab Sample ID:	PB162215BS	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
BP021204.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	26		1.1	5	10	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
108-95-2	Phenol	27		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	26		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.9	5	10	ug/L
98-86-2	Acetophenone	26		1.5	5	10	ug/L
106-44-5	4-Methylphenol	26		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	24		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	28		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	29		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	14		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072624
Lab Sample ID:	PB162215BS	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
BP021204.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	30		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.8	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	29		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	29		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	24		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072624
Lab Sample ID:	PB162215BS	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
BP021204.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	26		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	29		1.1	2.5	5	ug/L
218-01-9	Chrysene	29		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	27		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	23		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.454		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	25.494		20-120		64	SPK: -40
4165-62-2	Phenol-d5	26.177		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.91		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.138		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.231		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	28.336		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.763		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.065		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.144		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.414		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.502		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.743		10-150		102	SPK: -40
81103-79-9	Fluorene-d10	29.023		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072624
Lab Sample ID:	PB162215BS	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
BP021204.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.293		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	29.166		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	24.932		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.803		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203425	7.64				
1146-65-2	Naphthalene-d8	767805	10.398				
15067-26-2	Acenaphthene-d10	479712	14.269				
1517-22-2	Phenanthrene-d10	1018465	17.092				
1719-03-5	Chrysene-d12	1076193	21.545				
1520-96-3	Perylene-d12	1304766	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : YDZD8								
P3280-05	YDZD8	Water	1-(Isocyanatomethyl)-4-(methoxy	*	5.800	J		
P3280-05	YDZD8	Water	1-Phenoxypropan-2-ol	*	2.000	J		
P3280-05	YDZD8	Water	1H-Pyrazolo[4,3-d]pyrimidin-7-ar	*	5.000	J		
P3280-05	YDZD8	Water	2-Methyl-4-hydroxybenzoxazole	*	15.000	J		
P3280-05	YDZD8	Water	8,11-Octadecadienoic acid, methy	*	8.300	J		
P3280-05	YDZD8	Water	9-Octadecenoic acid (Z)-, methyl	*	6.000	J		
P3280-05	YDZD8	Water	Acetamide, N-(2,4-dimethylpheny	*	4.100	J		
P3280-05	YDZD8	Water	Benzenesulfonamide, N-butyl-	*	8.300	J		
P3280-05	YDZD8	Water	Hexadecanoic acid, methyl ester	*	2.600	J		
P3280-05	YDZD8	Water	n-Hexadecanoic acid	*	7.900	J		
P3280-05	YDZD8	Water	Octadecanoic acid	*	5.100	J		
P3280-05	YDZD8	Water	Phenol, 2-(1,1,3,3-tetramethylbuty	*	14.000	J		
P3280-05	YDZD8	Water	Phenol, 4-(1,1,3,3-tetramethylbuty	*	17.000	J		
P3280-05	YDZD8	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	20.000	J		
P3280-05	YDZD8	Water	Trifluoroacetoxy hexadecane	*	2.100	J		
P3280-05	YDZD8	Water	unknown-01	*	8.600	J		
P3280-05	YDZD8	Water	unknown-02	*	27.000	J		
P3280-05	YDZD8	Water	unknown-03	*	9.000	J		
P3280-05	YDZD8	Water	unknown-04	*	5.500	J		
P3280-05	YDZD8	Water	unknown-05	*	8.000	J		
P3280-05	YDZD8	Water	Total Alkanes	*	0.000	J	1.1	5 ug/L
Total Tics :					181.30			
P3280-05	YDZD8	Water	1,4-Dioxane		5.800	J	0.35	2 ug/L
Total Svoc :					5.80			
Total Concentration:					187.10			
Client ID : YDZD9								
P3280-06	YDZD9	Water	(DEL) Alkane: Straight-Chain21.1	*	2.500	J		
P3280-06	YDZD9	Water	1-Phenoxypropan-2-ol	*	2.800	J		
P3280-06	YDZD9	Water	1H-Indene, 2,3-dihydro-1,3-dimet	*	3.100	J		
P3280-06	YDZD9	Water	1H-Indene, 2,3-dihydro-4,7-dimet	*	2.500	J		
P3280-06	YDZD9	Water	2,2-Dimethylindene, 2,3-dihydro-	*	2.600	J		
P3280-06	YDZD9	Water	2-Propanol, 1-chloro-, phosphate (	*	2.300	J		
P3280-06	YDZD9	Water	4-(7-Methyloctyl)phenol	*	12.000	J		
P3280-06	YDZD9	Water	4-tert-Butylphenyl acetate	*	8.700	J		
P3280-06	YDZD9	Water	Acetamide, N-(2,5-dimethylpheny	*	7.300	J		
P3280-06	YDZD9	Water	Acetamide, N-(3-methylphenyl)-	*	13.000	J		
P3280-06	YDZD9	Water	Benzene, 1,2-diethyl-	*	2.600	J		

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3280-06	YDZD9	Water	Benzene, 1-chloro-4-(chlorophenyl) *	37.000	J			
P3280-06	YDZD9	Water	Benzene, 2-butenyl- *	4.800	J			
P3280-06	YDZD9	Water	Benzenesulfonamide, N-butyl- *	3.200	J			
P3280-06	YDZD9	Water	Benzoic acid, 2,4,6-trimethyl- *	2.800	J			
P3280-06	YDZD9	Water	Benzoic acid, 2,5-dimethyl- *	4.200	J			
P3280-06	YDZD9	Water	Benzoic acid, p-tert-butyl- *	5.100	J			
P3280-06	YDZD9	Water	Diethyltoluamide *	17.000	J			
P3280-06	YDZD9	Water	Methane, bis(p-chlorophenyl)- *	8.600	J			
P3280-06	YDZD9	Water	n-Hexadecanoic acid *	9.900	J			
P3280-06	YDZD9	Water	Naphthalene, 1,2,3,4-tetrahydro-2- *	3.600	J			
P3280-06	YDZD9	Water	Octadecanoic acid *	3.200	J			
P3280-06	YDZD9	Water	Phenol, 4-(1,1,3,3-tetramethylbutyl) *	9.800	J			
P3280-06	YDZD9	Water	Phenol, p-tert-butyl- *	7.600	J			
P3280-06	YDZD9	Water	unknown-01 *	2.700	J			
P3280-06	YDZD9	Water	unknown-02 *	3.600	J			
P3280-06	YDZD9	Water	unknown-03 *	17.000	J			
P3280-06	YDZD9	Water	unknown-04 *	5.500	J			
P3280-06	YDZD9	Water	unknown-05 *	3.600	J			
P3280-06	YDZD9	Water	unknown-06 *	3.600	J			
P3280-06	YDZD9	Water	unknown-07 *	5.600	J			
P3280-06	YDZD9	Water	Total Alkanes *	2.500		1.1	5	ug/L
Total Tics :				220.30				
P3280-06	YDZD9	Water	1,4-Dioxane	4.600		0.35	2	ug/L
P3280-06	YDZD9	Water	1-Methylnaphthalene	3.600	J	0.91	5	ug/L
Total Svoc :				8.20				
Total Concentration:				228.50				
Client ID : YDZE1								
P3280-07	YDZE1	Water	1-(Isocyanatomethyl)-4-(methoxy) *	2.900	J			
P3280-07	YDZE1	Water	Acetamide, N-(3-methylphenyl)- *	3.400	J			
P3280-07	YDZE1	Water	Benzene, 1-(1,1-dimethylethyl)-4- *	2.300	J			
P3280-07	YDZE1	Water	Mitotane *	4.000	J			
P3280-07	YDZE1	Water	n-Hexadecanoic acid *	3.700	J			
P3280-07	YDZE1	Water	unknown-01 *	2.400	J			
P3280-07	YDZE1	Water	unknown-02 *	2.000	J			
P3280-07	YDZE1	Water	unknown-03 *	2.400	J			
P3280-07	YDZE1	Water	unknown-04 *	6.300	J			
P3280-07	YDZE1	Water	unknown-05 *	2.200	J			
P3280-07	YDZE1	Water	Total Alkanes *	0.000		1.1	5.1	ug/L
Total Tics :				31.60				

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				31.60				
Client ID : YDZH7								
P3280-08	YDZH7	Water	n-Hexadecanoic acid	*	2.500	J		
P3280-08	YDZH7	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				2.50				
Total Concentration:				2.50				
Client ID : YDZH8								
P3280-11	YDZH8	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				0.00				
P3280-11	YDZH8	Water	1,4-Dioxane		1.100	J 0.35	2	ug/L
Total Svoc :				1.10				
Total Concentration:				1.10				
Client ID : YDZJ1								
P3280-12	YDZJ1	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : YDZJ2								
P3280-13	YDZJ2	Water	(DEL) Alkane: Straight-Chain10.2	*	2.200	J		
P3280-13	YDZJ2	Water	n-Hexadecanoic acid	*	2.500	J		
P3280-13	YDZJ2	Water	unknown-01	*	12.000	J		
P3280-13	YDZJ2	Water	Total Alkanes	*	2.200	1.1	5	ug/L
Total Tics :				18.90				
Total Concentration:				18.90				
Client ID : YDZL2								
P3280-15	YDZL2	Water	(DEL) Alkane: Straight-Chain21.2	*	2.000	J		
P3280-15	YDZL2	Water	n-Hexadecanoic acid	*	3.800	J		
P3280-15	YDZL2	Water	Total Alkanes	*	2.000	1.1	5	ug/L
Total Tics :				7.80				
Total Concentration:				7.80				
Client ID : E1G92								
P3300-10	E1G92	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : E1G65								
P3300-11	E1G65	Water	(DEL) Alkane: Straight-Chain21.1	*	6.700	J		
P3300-11	E1G65	Water	1-Hexanol, 2-ethyl-	*	4.500	J		
P3300-11	E1G65	Water	1-Phenoxypropan-2-ol	*	2.200	J		
P3300-11	E1G65	Water	12-Hydroxystearic acid	*	13.000	J		

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3300-11	E1G65	Water	2,2-Dimethylpropanoic acid, unde *	31.000	J			
P3300-11	E1G65	Water	n-Hexadecanoic acid	*	9.900	J		
P3300-11	E1G65	Water	Octadecanoic acid	*	5.400	J		
P3300-11	E1G65	Water	unknown-01	*	2.300	J		
P3300-11	E1G65	Water	unknown-02	*	28.000	J		
P3300-11	E1G65	Water	Total Alkanes	*	6.700	1.1	5	ug/L
Total Tics :					109.70			
Total Concentration:					109.70			
Client ID : E1G90								
P3300-15	E1G90	Water	(DEL) Alkane: Straight-Chain21.1 *	2.500	J			
P3300-15	E1G90	Water	1-Hexanol, 2-ethyl-	*	2.900	J		
P3300-15	E1G90	Water	n-Hexadecanoic acid	*	11.000	J		
P3300-15	E1G90	Water	Octadecanoic acid	*	7.800	J		
P3300-15	E1G90	Water	Total Alkanes	*	2.500	1.1	5	ug/L
Total Tics :					26.70			
Total Concentration:					26.70			
Client ID : E1G96								
P3300-20	E1G96	Water	n-Hexadecanoic acid	*	2.100	J		
P3300-20	E1G96	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					2.10			
Total Concentration:					2.10			
Client ID : E1GD2								
P3300-23	E1GD2	Water	1-Hexanol, 2-ethyl-	*	2.100	J		
P3300-23	E1GD2	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	4.500	J		
P3300-23	E1GD2	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					6.60			
Total Concentration:					6.60			
Client ID : E1GD4								
P3300-24	E1GD4	Water	1-Hexanol, 2-ethyl-	*	2.700	J		
P3300-24	E1GD4	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	*	3.800	J		
P3300-24	E1GD4	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :					6.50			
P3300-24	E1GD4	Water	Acetophenone		1.700	J 1.5	10	ug/L
Total Svoc :					1.70			
Total Concentration:					8.20			
Client ID : F7E84								
P3301-02	F7E84	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					0.00			

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Total Concentration:							0.00		
Client ID : C0B29									
P3325-02	C0B29	Water	Benzene, 1,3-dimethyl-	*	6.300	J			
P3325-02	C0B29	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
Total Tics :							6.30		
P3325-02	C0B29	Water	1,4-Dioxane		1.700	J	0.36	2	ug/L
Total Svoc :							1.70		
Total Concentration:							8.00		
Client ID : C0B32									
P3325-04	C0B32	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :							0.00		
P3325-04	C0B32	Water	1,4-Dioxane		1.200	J	0.35	2	ug/L
Total Svoc :							1.20		
Total Concentration:							1.20		
Client ID : F7E85									
P3329-19	F7E85	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : F7E86									
P3329-20	F7E86	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.600	J			
P3329-20	F7E86	Water	Toluene	*	2.100	J			
P3329-20	F7E86	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :							6.70		
Total Concentration:							6.70		
Client ID : C0AW2DL									
P3347-02DL	C0AW2DL	Water	1(2H)-Acenaphthylenone	*	12.000	JD			
P3347-02DL	C0AW2DL	Water	2-Naphthalenecarbonitrile	*	11.000	JD			
P3347-02DL	C0AW2DL	Water	3-Hydroxybiphenyl	*	12.000	JD			
P3347-02DL	C0AW2DL	Water	4H-Cyclopenta[def]phenanthrene	*	12.000	JD			
P3347-02DL	C0AW2DL	Water	9H-Fluoren-9-one	*	12.000	JD			
P3347-02DL	C0AW2DL	Water	Naphthalene, 2,3-dimethyl-	*	13.000	JD			
P3347-02DL	C0AW2DL	Water	Naphthalene, 2,7-dimethyl-	*	13.000	JD			
P3347-02DL	C0AW2DL	Water	Total Alkanes	*	0.000	D	5.5	25	ug/L
Total Tics :							85.00		
P3347-02DL	C0AW2DL	Water	1,1-Biphenyl		7.100	JD	5.5	25	ug/L
P3347-02DL	C0AW2DL	Water	1-Methylnaphthalene		43.000	D	4.55	25	ug/L
P3347-02DL	C0AW2DL	Water	2-Methylnaphthalene		58.000	D	5.5	25	ug/L
P3347-02DL	C0AW2DL	Water	Acenaphthene		140.000	D	4.8	25	ug/L

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SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3347-02DL	C0AW2DL	Water	Anthracene	32.000	D	5.5	25	ug/L
P3347-02DL	C0AW2DL	Water	Carbazole	160.000	D	5.5	50	ug/L
P3347-02DL	C0AW2DL	Water	Dibenzofuran	57.000	D	5.5	25	ug/L
P3347-02DL	C0AW2DL	Water	Fluoranthene	12.000	JD	9.5	25	ug/L
P3347-02DL	C0AW2DL	Water	Fluorene	80.000	D	4.7	25	ug/L
P3347-02DL	C0AW2DL	Water	Naphthalene	160.000	D	4.7	25	ug/L
P3347-02DL	C0AW2DL	Water	Phenanthrene	91.000	D	6	25	ug/L
Total Svoc :				840.10				
Total Concentration:				925.10				

Client ID : C0AW5DL

P3347-03DL	C0AW5DL	Water	1(2H)-Isoquinolinone	*	170.000	JD		
P3347-03DL	C0AW5DL	Water	1-Naphthalenol, 2-amino-	*	87.000	JD		
P3347-03DL	C0AW5DL	Water	1H-Inden-1-one, 2,3-dihydro-	*	74.000	JD		
P3347-03DL	C0AW5DL	Water	1H-Inden-5-ol, 2,3-dihydro-	*	64.000	JD		
P3347-03DL	C0AW5DL	Water	2-Dibenzofuranol	*	35.000	JD		
P3347-03DL	C0AW5DL	Water	2-Methyl-6-hydroxyquinoline	*	36.000	JD		
P3347-03DL	C0AW5DL	Water	2-Naphthalenecarbonitrile	*	110.000	JD		
P3347-03DL	C0AW5DL	Water	2-Naphthalenol	*	74.000	JD		
P3347-03DL	C0AW5DL	Water	2-Naphthalenol, 1-amino-	*	36.000	JD		
P3347-03DL	C0AW5DL	Water	3-Hydroxybiphenyl	*	68.000	JD		
P3347-03DL	C0AW5DL	Water	3-Isopropylphenyl N-methylcarba	*	35.000	JD		
P3347-03DL	C0AW5DL	Water	3-Methylbenzothiophene	*	47.000	JD		
P3347-03DL	C0AW5DL	Water	5-Aminoindan	*	220.000	JD		
P3347-03DL	C0AW5DL	Water	8-Methylquinolin-2(1H)-one	*	43.000	JD		
P3347-03DL	C0AW5DL	Water	Benzene, 1-ethyl-4-methoxy-	*	47.000	JD		
P3347-03DL	C0AW5DL	Water	Benzo[b]thiophene-2-ol	*	35.000	JD		
P3347-03DL	C0AW5DL	Water	Benzofuran	*	76.000	JD		
P3347-03DL	C0AW5DL	Water	Benzonitrile, 3-methyl-	*	54.000	JD		
P3347-03DL	C0AW5DL	Water	Dibenzo-p-dioxin	*	39.000	JD		
P3347-03DL	C0AW5DL	Water	Indane	*	82.000	JD		
P3347-03DL	C0AW5DL	Water	Indene	*	360.000	JD		
P3347-03DL	C0AW5DL	Water	n-Hexadecanoic acid	*	38.000	JD		
P3347-03DL	C0AW5DL	Water	Naphthalene, 1,6-dimethyl-	*	36.000	JD		
P3347-03DL	C0AW5DL	Water	Naphthalene, 2,6-dimethyl-	*	50.000	JD		
P3347-03DL	C0AW5DL	Water	o-Hydroxybiphenyl	*	81.000	JD		
P3347-03DL	C0AW5DL	Water	Phenol, 2,4,5-trimethyl-	*	59.000	JD		
P3347-03DL	C0AW5DL	Water	Phenol, 2,4,6-trimethyl-	*	84.000	JD		
P3347-03DL	C0AW5DL	Water	Phenol, 3,5-dimethyl-	*	86.000	JD		
P3347-03DL	C0AW5DL	Water	Phenol, 3-ethyl-5-methyl-	*	100.000	JD		
P3347-03DL	C0AW5DL	Water	unknown-01	*	57.000	JD		

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P3347-03DL	C0AW5DL	Water	Total Alkanes	*	0.000	D	11	50	ug/L
Total Tics :				2,383.00					
P3347-03DL	C0AW5DL	Water	1,1-Biphenyl		53.000	D	11	50	ug/L
P3347-03DL	C0AW5DL	Water	1-Methylnaphthalene		320.000	D	9.1	50	ug/L
P3347-03DL	C0AW5DL	Water	2,4-Dimethylphenol		88.000	D	6.9	50	ug/L
P3347-03DL	C0AW5DL	Water	2-Methylnaphthalene		490.000	D	11	50	ug/L
P3347-03DL	C0AW5DL	Water	Acenaphthene		290.000	D	9.6	50	ug/L
P3347-03DL	C0AW5DL	Water	Carbazole		140.000	D	11	100	ug/L
P3347-03DL	C0AW5DL	Water	Dibenzofuran		100.000	D	11	50	ug/L
P3347-03DL	C0AW5DL	Water	Fluorene		81.000	D	9.4	50	ug/L
P3347-03DL	C0AW5DL	Water	Naphthalene		3,000.000	ED	9.4	50	ug/L
Total Svoc :				4,562.00					
Total Concentration:				6,945.00					
Client ID : E08H7									
P3348-03	E08H7	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	7.900	J			
P3348-03	E08H7	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				7.90					
Total Concentration:				7.90					
Client ID : E08H9									
P3348-06	E08H9	Water	n-Decanoic acid	*	2.600	J			
P3348-06	E08H9	Water	n-Hexadecanoic acid	*	2.200	J			
P3348-06	E08H9	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	4.200	J			
P3348-06	E08H9	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				9.00					
Total Concentration:				9.00					
Client ID : E08J2									
P3348-08	E08J2	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				0.00					
Total Concentration:				0.00					
Client ID : E08H4									
P3370-01	E08H4	Water	2(3H)-Benzothiazolone	*	2.000	J			
P3370-01	E08H4	Water	2-Heptanone	*	2.300	J			
P3370-01	E08H4	Water	2-Pentanol, 4-methyl-	*	500.000	J			
P3370-01	E08H4	Water	Benzene, 1-ethyl-2-methyl-	*	3.900	J			
P3370-01	E08H4	Water	Benzene, 1-ethyl-3-methyl-	*	3.300	J			
P3370-01	E08H4	Water	Benzene, 1-methyl-2-(2-propenyl)-	*	2.300	J			
P3370-01	E08H4	Water	Benzothiazole	*	5.000	J			
P3370-01	E08H4	Water	Ethanol, 2-(2-butoxyethoxy)-	*	2.200	J			
P3370-01	E08H4	Water	Ethanol, 2-butoxy-	*	7.400	J			

Hit Summary Sheet SW-846

SDG No.: BP072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3370-01	E08H4	Water	Hexanoic acid, 3,5,5-trimethyl-	*	2.300	J		
P3370-01	E08H4	Water	Indane	*	2.400	J		
P3370-01	E08H4	Water	Naphthalene, 2,3-dimethyl-	*	2.100	J		
P3370-01	E08H4	Water	Phenol, 4,4-(1-methylethylidene)h	*	3.100	J		
P3370-01	E08H4	Water	Pyridine, 2,4-dichloro-	*	22.000	J		
P3370-01	E08H4	Water	unknown-01	*	4.200	J		
P3370-01	E08H4	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					564.50			
P3370-01	E08H4	Water	1-Methylnaphthalene		1.700	J	0.91	5 ug/L
P3370-01	E08H4	Water	2-Methylnaphthalene		1.600	J	1.1	5 ug/L
Total Svoc :					3.30			
Total Concentration:					567.80			

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____

Calibration Time(s): 14:29 _____

LAB FILE ID:	RRFAL1 = BP020880.D			RRFAL2 = BP020881.D		RRFAL3 = BP020882.D		
	RRFAL4 = BP020883.D			RRFAL5 = BP020884.D		RRFAL6 = BP020885.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.500	0.477	0.493	0.469	0.478		0.483	2.6
Benzaldehyde		0.847	1.009	0.945	0.726	0.585	0.822	20.7
Pyridine		1.300	1.318	1.320	1.306	1.318	1.312	0.7
Hexachloroethane	0.617	0.613	0.611	0.606	0.578		0.605	2.6
Nitrobenzene	0.357	0.380	0.374	0.382	0.368		0.372	2.7
Isophorone	0.752	0.758	0.729	0.766	0.694		0.740	3.9
2-Nitrophenol	0.170	0.183	0.186	0.199	0.190		0.185	5.7
2,4-Dimethylphenol	0.364	0.368	0.366	0.377	0.353		0.366	2.3
Bis(2-Chloroethoxy)methane	0.458	0.461	0.447	0.460	0.422		0.450	3.6
2,4-Dichlorophenol	0.310	0.317	0.316	0.329	0.312		0.317	2.4
Naphthalene	1.093	1.092	1.032	1.047	0.997		1.052	3.9
4-Chloroaniline		0.414	0.407	0.434	0.392	0.387	0.407	4.6
Hexachlorobutadiene	0.243	0.243	0.234	0.237	0.230		0.238	2.4
Phenol		1.616	1.632	1.693	1.632	1.676	1.650	2.0
Caprolactam		0.093	0.096	0.110	0.091	0.098	0.098	7.8
4-Chloro-3-methylphenol	0.333	0.346	0.345	0.369	0.329		0.344	4.4
1-Methylnaphthalene	0.762	0.753	0.750	0.761	0.686		0.743	4.3
2-Methylnaphthalene	0.750	0.745	0.706	0.735	0.675		0.722	4.4
Hexachlorocyclopentadiene		0.236	0.297	0.360	0.394	0.412	0.340	21.4
2,4,6-Trichlorophenol	0.405	0.397	0.406	0.430	0.415		0.410	3.1
2,4,5-Trichlorophenol	0.431	0.416	0.420	0.464	0.439		0.434	4.4
1,1-Biphenyl	1.476	1.493	1.451	1.469	1.419		1.462	1.9
2-Chloronaphthalene	1.207	1.202	1.144	1.165	1.117		1.167	3.3
2-Nitroaniline	0.293	0.311	0.327	0.358	0.324		0.323	7.4
Bis(2-Chloroethyl)ether		1.361	1.406	1.399	1.327	1.323	1.363	2.9
Dimethylphthalate	1.552	1.487	1.457	1.533	1.349		1.475	5.4
2,6-Dinitrotoluene	0.285	0.281	0.288	0.329	0.291		0.295	6.5
Acenaphthylene	1.882	1.887	1.836	1.900	1.736		1.848	3.6
3-Nitroaniline		0.238	0.265	0.295	0.242	0.243	0.257	9.4
Acenaphthene	1.275	1.267	1.203	1.245	1.145		1.227	4.4
2,4-Dinitrophenol		0.099	0.134	0.185	0.165	0.192	0.155	24.7
4-Nitrophenol		0.135	0.159	0.197	0.171	0.179	0.168	13.8
Dibenzofuran	1.800	1.732	1.645	1.702	1.521		1.680	6.3
2,4-Dinitrotoluene	0.388	0.391	0.406	0.456	0.382		0.405	7.4
Diethylphthalate	1.569	1.497	1.442	1.542	1.321		1.474	6.7
2-Chlorophenol	1.321	1.332	1.374	1.376	1.329		1.346	2.0

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.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____

Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D		RRFAL2 = BP020881.D		RRFAL3 = BP020882.D		
		RRFAL4 = BP020883.D		RRFAL5 = BP020884.D		RRFAL6 = BP020885.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.508	1.398	1.335	1.404	1.210		1.371	8.0
4-Chlorophenyl-phenylether	0.815	0.759	0.729	0.757	0.658		0.744	7.7
4-Nitroaniline		0.198	0.217	0.266	0.195	0.186	0.213	15.0
4,6-Dinitro-2-methylphenol		0.110	0.122	0.140	0.135	0.135	0.128	9.3
N-Nitrosodiphenylamine	0.587	0.604	0.580	0.573	0.569		0.582	2.3
1,2,4,5-Tetrachlorobenzene	0.640	0.656	0.641	0.658	0.653		0.650	1.3
4-Bromophenyl-phenylether	0.228	0.241	0.231	0.234	0.237		0.234	2.2
Hexachlorobenzene	0.271	0.275	0.261	0.272	0.265		0.269	2.1
Atrazine		0.212	0.213	0.226	0.207	0.204	0.212	3.9
Pentachlorophenol		0.125	0.138	0.157	0.151	0.159	0.146	9.9
2-Methylphenol		1.224	1.294	1.335	1.250	1.276	1.276	3.3
Phenanthrene	1.089	1.071	1.017	1.022	0.988		1.038	4.0
Pentachlorobenzene	0.308	0.330	0.318	0.307	0.327		0.318	3.4
Anthracene	1.102	1.109	1.028	1.057	0.992		1.058	4.7
1,2,3,4-Tetrachlorobenzene	0.304	0.327	0.315	0.310	0.345		0.320	5.1
Carbazole		0.894	0.861	0.916	0.855	0.797	0.865	5.2
Di-n-butylphthalate	1.235	1.205	1.170	1.238	1.117		1.193	4.2
Fluoranthene	1.557	1.502	1.480	1.601	1.325		1.493	7.1
Pyrene	1.605	1.556	1.497	1.604	1.335		1.520	7.4
Butylbenzylphthalate	0.665	0.634	0.621	0.669	0.576		0.633	5.9
3,3-Dichlorobenzidine		0.468	0.471	0.472	0.449	0.426	0.457	4.4
2,2-oxybis (1-Chloropropane)		2.016	2.067	2.050	1.884	1.829	1.969	5.4
Benzo (a) anthracene	1.441	1.416	1.378	1.412	1.358		1.401	2.3
Chrysene	1.339	1.335	1.269	1.313	1.253		1.302	3.0
Bis (2-ethylhexyl) phthalate	0.967	0.930	0.898	0.938	0.823		0.911	6.0
Di-n-octyl phthalate		1.348	1.348	1.516	1.232	1.162	1.321	10.2
Benzo (b) fluoranthene	1.271	1.193	1.183	1.247	1.174		1.214	3.5
Benzo (k) fluoranthene	1.255	1.226	1.152	1.256	1.167		1.211	4.0
Benzo (a) pyrene	1.166	1.140	1.128	1.184	1.116		1.147	2.4
Indeno (1,2,3-cd) pyrene	1.500	1.496	1.457	1.458	1.478		1.478	1.4
Dibenzo (a,h) anthracene	1.221	1.244	1.213	1.208	1.233		1.224	1.2
Benzo (g,h,i) perylene	1.219	1.219	1.197	1.181	1.202		1.204	1.3
Acetophenone		2.117	2.175	2.228	1.987	1.944	2.090	5.8
2,3,4,6-Tetrachlorophenol	0.370	0.366	0.364	0.407	0.352		0.372	5.6
1,4-Dioxane-d8	0.427	0.456	0.458	0.425	0.432		0.440	3.7
Pyridine-d5		1.210	1.285	1.299	1.275	1.293	1.272	2.8

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP071024 SAS No.: BP071024 SDG No.: BP071024
Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____
Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D			RRFAL2 = BP020881.D		RRFAL3 = BP020882.D	
		RRFAL4 = BP020883.D			RRFAL5 = BP020884.D		RRFAL6 = BP020885.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.531	1.623	1.673	1.638	1.688	1.631	3.8
Bis-(2-Chloroethyl)ether-d8		0.969	1.031	1.024	0.955	0.962	0.988	3.7
2-Chlorophenol-d4	1.276	1.309	1.395	1.393	1.344		1.343	3.9
4-Methylphenol-d8		1.282	1.386	1.436	1.318	1.349	1.354	4.4
Nitrobenzene-d5	0.143	0.153	0.157	0.164	0.160		0.155	5.2
2-Nitrophenol-d4	0.162	0.173	0.178	0.191	0.185		0.178	6.2
2,4-Dichlorophenol-d3	0.306	0.317	0.322	0.341	0.322		0.322	4.0
4-Chloroaniline-d4		0.423	0.426	0.459	0.411	0.410	0.426	4.6
4-Methylphenol		1.341	1.385	1.444	1.329	1.337	1.367	3.5
Dimethylphthalate-d6	1.503	1.458	1.441	1.522	1.346		1.454	4.7
Acenaphthylene-d8	1.631	1.639	1.627	1.701	1.564		1.633	3.0
4-Nitrophenol-d4		0.163	0.196	0.241	0.209	0.225	0.207	14.4
Fluorene-d10	1.223	1.198	1.194	1.249	1.100		1.193	4.7
4,6-Dinitro-2-methylphenol-		0.099	0.115	0.132	0.127	0.132	0.121	11.7
Anthracene-d10	0.893	0.920	0.869	0.896	0.864		0.888	2.5
Pyrene-d10	1.260	1.252	1.230	1.337	1.104		1.236	6.8
Benzo(a)pyrene-d12	0.985	0.969	0.972	1.022	0.985		0.986	2.1
N-Nitroso-di-n-propylamine	1.116	1.105	1.119	1.137	0.999		1.095	5.0

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020646 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 12:56

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	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
01	SBLK100	219739	7.65	837127	10.41	520856	14.30
02	SBLK227	191427	7.65	746548	10.41	495900	14.29
03	C0AW5DL	173222	7.65	656908	10.42	423015	14.29
04	C0AW2DL	205476	7.64	844869	10.42	559141	14.29
05	YDZL2	167998	7.65	682764	10.41	446633	14.29
06	C0B29	194875	7.65	773532	10.41	528524	14.29
07	C0B32	234279	7.64	893128	10.41	557064	14.29
08	F7E85	174933	7.65	681902	10.41	452483	14.29
09	F7E86	216284	7.64	826131	10.40	496681	14.29
10	SLCS227	208897	7.64	833022	10.42	547112	14.28
11	SBLK215	194339	7.64	749943	10.40	494692	14.29
12	SBLK202	172331	7.64	678585	10.40	431925	14.28
13	E1G90	201471	7.64	778422	10.41	509631	14.28
14	E1G96	171525	7.64	674566	10.42	429450	14.29
15	E1GD2	165139	7.65	639920	10.42	394990	14.29
16	E1GD4	208952	7.64	822991	10.41	533853	14.28
17	F7E84	175167	7.65	666697	10.40	393506	14.28
18	YDZD8	169213	7.64	668994	10.41	440785	14.28
19	YDZD9	157746	7.64	619697	10.41	395815	14.28
20	E08H7	198470	7.64	785972	10.41	507192	14.27
21	E08H9	169387	7.65	640270	10.41	382487	14.28
22	E08J2	207640	7.64	832077	10.42	551738	14.29
23	E08H4	183093	7.65	709651	10.40	461833	14.28

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020646 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 08:43

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	204038	7.722	896738	10.49	595801	14.36
UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
EPA SAMPLE NO.						
24 SBLK210	207347	7.64	809666	10.41	526273	14.28
25 SBLK189	235485	7.64	895540	10.40	557467	14.28
26 YDZE1	189059	7.65	748239	10.41	475479	14.28
27 YDZJ1	222624	7.65	883961	10.41	577379	14.28
28 YDZJ2	237825	7.64	957578	10.41	628026	14.28
29 YDZH7	209290	7.65	799998	10.40	495076	14.28
30 YDZH7MS	255648	7.64	1.04201e	10.40	674420	14.28
31 YDZH7MSD	256293	7.63	996415	10.42	636635	14.28
32 YDZH8	219491	7.64	873764	10.40	573454	14.27
33 E1G92	209584	7.64	832368	10.40	542840	14.28
34 E1G65	209422	7.64	807482	10.40	528235	14.28
35 SLCS215	203425	7.64	767805	10.40	479712	14.27

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020708 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP021167.D Time Analyzed: 12:56

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	148828	7.651	584812	10.42	379077	14.29
UPPER LIMIT	297656	8.151	1169624	10.916	758154	14.792
LOWER LIMIT	74414	7.151	292406	9.916	189538.5	13.792
EPA SAMPLE NO.						
01 SBLK100	219739	7.65	837127	10.41	520856	14.30
02 SBLK227	191427	7.65	746548	10.41	495900	14.29
03 C0AW5DL	173222	7.65	656908	10.42	423015	14.29
04 C0AW2DL	205476	7.64	844869	10.42	559141	14.29
05 YDZL2	167998	7.65	682764	10.41	446633	14.29
06 C0B29	194875	7.65	773532	10.41	528524	14.29
07 C0B32	234279	7.64	893128	10.41	557064	14.29
08 F7E85	174933	7.65	681902	10.41	452483	14.29
09 F7E86	216284	7.64	826131	10.40	496681	14.29
10 SLCS227	208897	7.64	833022	10.42	547112	14.28

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020709 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP021178.D Time Analyzed: 21:43

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	163834	7.64	656043	10.41	438393	14.29
UPPER LIMIT	327668	8.14	1312086	10.91	876786	14.787
LOWER LIMIT	81917	7.14	328021.5	9.91	219196.5	13.787
EPA SAMPLE NO.						
01 SBLK215	194339	7.64	749943	10.40	494692	14.29
02 SBLK202	172331	7.64	678585	10.40	431925	14.28
03 E1G90	201471	7.64	778422	10.41	509631	14.28
04 E1G96	171525	7.64	674566	10.42	429450	14.29
05 E1GD2	165139	7.65	639920	10.42	394990	14.29
06 E1GD4	208952	7.64	822991	10.41	533853	14.28
07 F7E84	175167	7.65	666697	10.40	393506	14.28
08 YDZD8	169213	7.64	668994	10.41	440785	14.28
09 YDZD9	157746	7.64	619697	10.41	395815	14.28
10 E08H7	198470	7.64	785972	10.41	507192	14.27
11 E08H9	169387	7.65	640270	10.41	382487	14.28
12 E08J2	207640	7.64	832077	10.42	551738	14.29
13 E08H4	183093	7.65	709651	10.40	461833	14.28

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020710 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BP021192.D Time Analyzed: 08:43

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	188706	7.646	730945	10.40	470787	14.28
UPPER LIMIT	377412	8.146	1461890	10.904	941574	14.781
LOWER LIMIT	94353	7.146	365472.5	9.904	235393.5	13.781
EPA SAMPLE NO.						
01 SBLK210	207347	7.64	809666	10.41	526273	14.28
02 SBLK189	235485	7.64	895540	10.40	557467	14.28
03 YDZE1	189059	7.65	748239	10.41	475479	14.28
04 YDZJ1	222624	7.65	883961	10.41	577379	14.28
05 YDZJ2	237825	7.64	957578	10.41	628026	14.28
06 YDZH7	209290	7.65	799998	10.40	495076	14.28
07 YDZH7MS	255648	7.64	1.04201e	10.40	674420	14.28
08 YDZH7MSD	256293	7.63	996415	10.42	636635	14.28
09 YDZH8	219491	7.64	873764	10.40	573454	14.27
10 E1G92	209584	7.64	832368	10.40	542840	14.28
11 E1G65	209422	7.64	807482	10.40	528235	14.28
12 SLCS215	203425	7.64	767805	10.40	479712	14.27

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020646 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 12:56

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	1.18434e+0	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
01	SBLK100	1.1076e	17.11	1.09686e+	21.56	1.3373e+0	24.87
02	SBLK227	1.0828e	17.12	1.04833e+	21.56	1.24379e+	24.88
03	C0AW5DL	888449	17.11	922057	21.56	1.11786e+	24.87
04	C0AW2DL	1.20364	17.11	1.16258e+	21.56	1.37669e+	24.89
05	YDZL2	967439	17.12	946242	21.57	1.11036e+	24.89
06	C0B29	1.1396e	17.11	1.13259e+	21.57	1.34154e+	24.90
07	C0B32	1.13263	17.10	1.12088e+	21.56	1.35292e+	24.89
08	F7E85	981304	17.11	980110	21.56	1.14312e+	24.88
09	F7E86	1.00646	17.10	949813	21.55	1.23042e+	24.86
10	SLCS227	1.17486	17.10	1.13023e+	21.56	1.3398e+0	24.87
11	SBLK215	1.07759	17.10	1.05055e+	21.56	1.23033e+	24.86
12	SBLK202	919985	17.10	927240	21.55	1.12569e+	24.87
13	E1G90	1.08374	17.10	1.07301e+	21.55	1.29381e+	24.86
14	E1G96	931505	17.09	931192	21.55	1.09682e+	24.86
15	E1GD2	850516	17.10	884314	21.55	1.06682e+	24.87
16	E1GD4	1.17069	17.11	1.14942e+	21.55	1.34278e+	24.87
17	F7E84	774464	17.10	782848	21.55	991551	24.86
18	YDZD8	946996	17.10	955476	21.55	1.10916e+	24.86
19	YDZD9	826578	17.10	865054	21.55	1.02474e+	24.86
20	E08H7	1.10166	17.10	1.09616e+	21.55	1.29355e+	24.86
21	E08H9	796272	17.10	833455	21.54	1.05519e+	24.86

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020646 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 05:49

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	1.18434e+0	17.181	877418	21.621	997746	24.986
UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
EPA SAMPLE NO.						
22 E08J2	1.196e+	17.10	1.17816e+	21.55	1.369e+00	24.85
23 E08H4	1.00974	17.10	1.04563e+	21.55	1.23062e+	24.87
24 SBLK210	1.14583	17.10	1.13423e+	21.55	1.29783e+	24.87
25 SBLK189	1.12752	17.10	1.03805e+	21.55	1.27338e+	24.85
26 YDZE1	1.03474	17.10	1.06054e+	21.54	1.25381e+	24.85
27 YDZJ1	1.25959	17.09	1.26049e+	21.55	1.47833e+	24.85
28 YDZJ2	1.3723e	17.10	1.42379e+	21.55	1.69664e+	24.86
29 YDZH7	1.07772	17.10	1.13791e+	21.55	1.38937e+	24.87
30 YDZH7MS	1.43449	17.10	1.40337e+	21.55	1.63518e+	24.85
31 YDZH7MSD	1.35325	17.10	1.33862e+	21.55	1.56873e+	24.86
32 YDZH8	1.25161	17.09	1.21777e+	21.55	1.45325e+	24.86
33 E1G92	1.16133	17.09	1.18696e+	21.54	1.4156e+0	24.85
34 E1G65	1.10577	17.09	1.09275e+	21.55	1.30642e+	24.86
35 SLCS215	1.01847	17.09	1.07619e+	21.55	1.30477e+	24.85

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020708 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP021167.D Time Analyzed: 12:56

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	808548	17.116	829564	21.562	997153	24.868
UPPER LIMIT	1617096	17.616	1659128	22.062	1994306	25.368
LOWER LIMIT	404274	16.616	414782	21.062	498576.5	24.368
EPA SAMPLE NO.						
01 SBLK100	1.1076e	17.11	1.09686e+	21.56	1.3373e+0	24.87
02 SBLK227	1.0828e	17.12	1.04833e+	21.56	1.24379e+	24.88
03 C0AW5DL	888449	17.11	922057	21.56	1.11786e+	24.87
04 C0AW2DL	1.20364	17.11	1.16258e+	21.56	1.37669e+	24.89
05 YDZL2	967439	17.12	946242	21.57	1.11036e+	24.89
06 C0B29	1.1396e	17.11	1.13259e+	21.57	1.34154e+	24.90
07 C0B32	1.13263	17.10	1.12088e+	21.56	1.35292e+	24.89
08 F7E85	981304	17.11	980110	21.56	1.14312e+	24.88
09 F7E86	1.00646	17.10	949813	21.55	1.23042e+	24.86
10 SLCS227	1.17486	17.10	1.13023e+	21.56	1.3398e+0	24.87

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020709 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP021178.D Time Analyzed: 21:43

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	943044	17.104	921667	21.557	1.07315e+01	24.868
UPPER LIMIT	1886088	17.604	1843334	22.057	2146300	25.368
LOWER LIMIT	471522	16.604	460833.5	21.057	536575	24.368
EPA SAMPLE NO.						
01 SBLK215	1.07759	17.10	1.05055e+	21.56	1.23033e+	24.86
02 SBLK202	919985	17.10	927240	21.55	1.12569e+	24.87
03 E1G90	1.08374	17.10	1.07301e+	21.55	1.29381e+	24.86
04 E1G96	931505	17.09	931192	21.55	1.09682e+	24.86
05 E1GD2	850516	17.10	884314	21.55	1.06682e+	24.87
06 E1GD4	1.17069	17.11	1.14942e+	21.55	1.34278e+	24.87
07 F7E84	774464	17.10	782848	21.55	991551	24.86
08 YDZD8	946996	17.10	955476	21.55	1.10916e+	24.86
09 YDZD9	826578	17.10	865054	21.55	1.02474e+	24.86
10 E08H7	1.10166	17.10	1.09616e+	21.55	1.29355e+	24.86
11 E08H9	796272	17.10	833455	21.54	1.05519e+	24.86
12 E08J2	1.196e+	17.10	1.17816e+	21.55	1.369e+00	24.85
13 E08H4	1.00974	17.10	1.04563e+	21.55	1.23062e+	24.87

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.: BP072624 SAS No.: BP072624 SDG NO.: BP072624

EPA Sample No.: SSTD020710 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BP021192.D Time Analyzed: 08:43

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	1.00688e+01	17.092	1.03655e+01	21.545	1.24602e+01	24.862
UPPER LIMIT	2013760	17.592	2073100	22.045	2492040	25.362
LOWER LIMIT	503440	16.592	518275	21.045	623010	24.362
EPA SAMPLE NO.						
01 SBLK210	1.14583	17.10	1.13423e+01	21.55	1.29783e+01	24.87
02 SBLK189	1.12752	17.10	1.03805e+01	21.55	1.27338e+01	24.85
03 YDZE1	1.03474	17.10	1.06054e+01	21.54	1.25381e+01	24.85
04 YDZJ1	1.25959	17.09	1.26049e+01	21.55	1.47833e+01	24.85
05 YDZJ2	1.3723e+01	17.10	1.42379e+01	21.55	1.69664e+01	24.86
06 YDZH7	1.07772	17.10	1.13791e+01	21.55	1.38937e+01	24.87
07 YDZH7MS	1.43449	17.10	1.40337e+01	21.55	1.63518e+01	24.85
08 YDZH7MSD	1.35325	17.10	1.33862e+01	21.55	1.56873e+01	24.86
09 YDZH8	1.25161	17.09	1.21777e+01	21.55	1.45325e+01	24.86
10 E1G92	1.16133	17.09	1.18696e+01	21.54	1.4156e+01	24.85
11 E1G65	1.10577	17.09	1.09275e+01	21.55	1.30642e+01	24.86
12 SLCS215	1.01847	17.09	1.07619e+01	21.55	1.30477e+01	24.85

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.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB162215BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	26	ug/L	65				0	0	
	2,2-oxybis(1-Chloropropane)	40	25	ug/L	63				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	26	ug/L	65				0	0	
	N-Nitroso-di-n-propylamine	40	24	ug/L	60				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	23	ug/L	58				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	14	ug/L	35				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	43	ug/L	108				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162215BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0		
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0		
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0		
	Hexachlorobenzene	40	28	ug/L	70				0	0		
	Atrazine	40	3.8	ug/L	10				0	0		
	Pentachlorophenol	40	20	ug/L	50				0	0		
	Phenanthrene	40	29	ug/L	73				0	0		
	Pentachlorobenzene	40	27	ug/L	68				0	0		
	Anthracene	40	29	ug/L	73				0	0		
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	Carbazole	40	33	ug/L	83				0	0		
	Di-n-butylphthalate	40	30	ug/L	75				0	0		
	Fluoranthene	40	24	ug/L	60				0	0		
	Pyrene	40	25	ug/L	63				0	0		
	Butylbenzylphthalate	40	26	ug/L	65				0	0		
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0		
	Benzo(a)anthracene	40	29	ug/L	73				0	0		
	Chrysene	40	29	ug/L	73				0	0		
	Bis(2-ethylhexyl)phthalate	40	27	ug/L	68				0	0		
	Di-n-octylphthalate	40	27	ug/L	68				0	0		
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	28	ug/L	70				0	0		
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0		
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0		
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0		
	2,3,4,6-Tetrachlorophenol	40	23	ug/L	58				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162227BS	1,4-Dioxane	16	9.3	ug/L	58				0	0		
	Benzaldehyde	40	24	ug/L	60				0	0		
	Pyridine	40	23	ug/L	58				0	0		
	Phenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0		
	2-Chlorophenol	40	25	ug/L	63				0	0		
	2-Methylphenol	40	25	ug/L	63				0	0		
	2,2-oxybis(1-Chloropropane)	40	24	ug/L	60				0	0		
	Acetophenone	40	24	ug/L	60				0	0		
	4-Methylphenol	40	25	ug/L	63				0	0		
	N-Nitroso-di-n-propylamine	40	24	ug/L	60				0	0		
	Hexachloroethane	40	24	ug/L	60				0	0		
	Nitrobenzene	40	26	ug/L	65				0	0		
	Isophorone	40	25	ug/L	63				0	0		
	2-Nitrophenol	40	27	ug/L	68				0	0		
	2,4-Dimethylphenol	40	22	ug/L	55				0	0		
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0		
	2,4-Dichlorophenol	40	26	ug/L	65				0	0		
	Naphthalene	40	25	ug/L	63				0	0		
	4-Chloroaniline	40	23	ug/L	58				0	0		
	Hexachlorobutadiene	40	25	ug/L	63				0	0		
	Caprolactam	40	29	ug/L	73				0	0		
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0		
	1-Methylnaphthalene	40	25	ug/L	63				0	0		
	2-Methylnaphthalene	40	25	ug/L	63				0	0		
	Hexachlorocyclopentadiene	40	12	ug/L	30				0	0		
	2,4,6-Trichlorophenol	40	23	ug/L	58				0	0		
	2,4,5-Trichlorophenol	40	25	ug/L	63				0	0		
	1,1'-Biphenyl	40	26	ug/L	65				0	0		
	2-Chloronaphthalene	40	26	ug/L	65				0	0		
	2-Nitroaniline	40	29	ug/L	73				0	0		
	Dimethylphthalate	40	26	ug/L	65				0	0		
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0		
	Acenaphthylene	40	26	ug/L	65				0	0		
	3-Nitroaniline	40	32	ug/L	80				0	0		
	Acenaphthene	40	26	ug/L	65				0	0		
	2,4-Dinitrophenol	40	27	ug/L	68				0	0		
	4-Nitrophenol	40	32	ug/L	80				0	0		
	Dibenzofuran	40	27	ug/L	68				0	0		
	2,4-Dinitrotoluene	40	30	ug/L	75				0	0		
	Diethylphthalate	40	26	ug/L	65				0	0		
	Fluorene	40	26	ug/L	65				0	0		
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0		
	4-Nitroaniline	40	38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162227BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	25	ug/L	63				0	0		
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	4-Bromophenyl-phenylether	40	25	ug/L	63				0	0		
	Hexachlorobenzene	40	26	ug/L	65				0	0		
	Atrazine	40	4	ug/L	10				0	0		
	Pentachlorophenol	40	17	ug/L	43				0	0		
	Phenanthrene	40	27	ug/L	68				0	0		
	Pentachlorobenzene	40	24	ug/L	60				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	24	ug/L	60				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	27	ug/L	68				0	0		
	Fluoranthene	40	23	ug/L	58				0	0		
	Pyrene	40	24	ug/L	60				0	0		
	Butylbenzylphthalate	40	24	ug/L	60				0	0		
	3,3'-Dichlorobenzidine	40	28	ug/L	70				0	0		
	Benzo(a)anthracene	40	26	ug/L	65				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	24	ug/L	60				0	0		
	Di-n-octylphthalate	40	25	ug/L	63				0	0		
	Benzo(b)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(k)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				0	0		
	Indeno(1,2,3-cd)pyrene	40	27	ug/L	68				0	0		
	Dibenzo(a,h)anthracene	40	27	ug/L	68				0	0		
	Benzo(g,h,i)perylene	40	26	ug/L	65				0	0		
	2,3,4,6-Tetrachlorophenol	40	21	ug/L	52				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK100

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021168.D

Lab Sample ID: PB162100BL

Instrument ID: BNA_P

Date Extracted: 07/16/2024

Matrix: (soil/water) Water

Date Analyzed: 07/26/2024

Level: (low/med) LOW

Time Analyzed: 12:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK189

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021194.D

Lab Sample ID: PB162189BL

Instrument ID: BNA_P

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 09:27

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G92	P3300-10	BP021202.D	07/27/2024
E1G65	P3300-11	BP021203.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK202

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021180.D

Lab Sample ID: PB162202BL

Instrument ID: BNA_P

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/26/2024

Level: (low/med) LOW

Time Analyzed: 22:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZD8	P3280-05	BP021186.D	07/27/2024
YDZD9	P3280-06	BP021187.D	07/27/2024
YDZE1	P3280-07	BP021195.D	07/27/2024
YDZJ1	P3280-12	BP021196.D	07/27/2024
YDZJ2	P3280-13	BP021197.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK210

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021193.D

Lab Sample ID: PB162210BL

Instrument ID: BNA_P

Date Extracted: 07/20/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 08:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZH7	P3280-08	BP021198.D	07/27/2024
YDZH7MS	P3280-09MS	BP021199.D	07/27/2024
YDZH7MSD	P3280-10MSD	BP021200.D	07/27/2024
YDZH8	P3280-11	BP021201.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK215

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021179.D

Lab Sample ID: PB162215BL

Instrument ID: BNA_P

Date Extracted: 07/22/2024

Matrix: (soil/water) Water

Date Analyzed: 07/26/2024

Level: (low/med) LOW

Time Analyzed: 21:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162215BS	PB162215BS	BP021204.D	07/27/2024
E1G90	P3300-15	BP021181.D	07/26/2024
E1G96	P3300-20	BP021182.D	07/26/2024
E1GD2	P3300-23	BP021183.D	07/27/2024
E1GD4	P3300-24	BP021184.D	07/27/2024
F7E84	P3301-02	BP021185.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK227

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021169.D

Lab Sample ID: PB162227BL

Instrument ID: BNA_P

Date Extracted: 07/23/2024

Matrix: (soil/water) Water

Date Analyzed: 07/26/2024

Level: (low/med) LOW

Time Analyzed: 13:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZL2	P3280-15	BP021172.D	07/26/2024
C0B29	P3325-02	BP021173.D	07/26/2024
C0B32	P3325-04	BP021174.D	07/26/2024
F7E85	P3329-19	BP021175.D	07/26/2024
F7E86	P3329-20	BP021176.D	07/26/2024
PB162227BS	PB162227BS	BP021177.D	07/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E08H7

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP072624

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021188.D

Lab Sample ID: P3348-03

Instrument ID: BNA_P

Date Extracted: 07/26/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 04:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E08H7	P3348-03	BP021188.D	07/27/2024
E08H9	P3348-06	BP021189.D	07/27/2024
E08J2	P3348-08	BP021190.D	07/27/2024
E08H4	P3370-01	BP021191.D	07/27/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3280-09MS	Client Sample ID:	YDZH7MS					DataFile:	BP021199.D		
1,4-Dioxane	16		4.9	ug/L	31				15	120	
Benzaldehyde	40		30	ug/L	75				0	0	
Pyridine	40		9.6	ug/L	24				0	0	
Phenol	40		8.5	ug/L	21				12	110	
Bis(2-chloroethyl)ether	40		27	ug/L	68				0	0	
2-Chlorophenol	40		25	ug/L	63				27	123	
2-Methylphenol	40		20	ug/L	50				0	0	
2,2-oxybis(1-Chloropropane)	40		26	ug/L	65				0	0	
Acetophenone	40		28	ug/L	70				0	0	
4-Methylphenol	40		18	ug/L	45				0	0	
N-Nitroso-di-n-propylamine	40		27	ug/L	68				41	116	
Hexachloroethane	40		24	ug/L	60				0	0	
Nitrobenzene	40		29	ug/L	73				0	0	
Isophorone	40		28	ug/L	70				0	0	
2-Nitrophenol	40		29	ug/L	73				0	0	
2,4-Dimethylphenol	40		23	ug/L	58				0	0	
Bis(2-chloroethoxy)methane	40		27	ug/L	68				0	0	
2,4-Dichlorophenol	40		29	ug/L	73				0	0	
Naphthalene	40		28	ug/L	70				0	0	
4-Chloroaniline	40		20	ug/L	50				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		6	ug/L	15				0	0	
4-Chloro-3-methylphenol	40		30	ug/L	75				23	97	
1-Methylnaphthalene	40		28	ug/L	70				0	0	
2-Methylnaphthalene	40		28	ug/L	70				0	0	
Hexachlorocyclopentadiene	40		13	ug/L	33				0	0	
2,4,6-Trichlorophenol	40		31	ug/L	78				0	0	
2,4,5-Trichlorophenol	40		32	ug/L	80				0	0	
1,1'-Biphenyl	40		29	ug/L	73				0	0	
2-Chloronaphthalene	40		29	ug/L	73				0	0	
2-Nitroaniline	40		36	ug/L	90				0	0	
Dimethylphthalate	40		32	ug/L	80				0	0	
2,6-Dinitrotoluene	40		35	ug/L	88				0	0	
Acenaphthylene	40		30	ug/L	75				0	0	
3-Nitroaniline	40		38	ug/L	95				0	0	
Acenaphthene	40		30	ug/L	75				46	118	
2,4-Dinitrophenol	40		38	ug/L	95				0	0	
4-Nitrophenol	40		14	ug/L	35				10	80	
Dibenzofuran	40		32	ug/L	80				0	0	
2,4-Dinitrotoluene	40		36	ug/L	90				24	96	
Diethylphthalate	40		33	ug/L	83				0	0	
Fluorene	40		32	ug/L	80				0	0	
4-Chlorophenyl-phenylether	40		31	ug/L	78				0	0	
4-Nitroaniline	40		47	ug/L	117				0	0	
4,6-Dinitro-2-methylphenol	40		36	ug/L	90				0	0	
N-Nitrosodiphenylamine	40		31	ug/L	78				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072624

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		29	ug/L	73				0	0	
4-Bromophenyl-phenylether	40		32	ug/L	80				0	0	
Hexachlorobenzene	40		32	ug/L	80				0	0	
Atrazine	40		22	ug/L	55				0	0	
Pentachlorophenol	40		29	ug/L	73				9	103	
Phenanthrene	40		33	ug/L	83				0	0	
Pentachlorobenzene	40		30	ug/L	75				0	0	
Anthracene	40		32	ug/L	80				0	0	
1,2,3,4-Tetrachlorobenzene	40		28	ug/L	70				0	0	
Carbazole	40		36	ug/L	90				0	0	
Di-n-butylphthalate	40		34	ug/L	85				0	0	
Fluoranthene	40		29	ug/L	73				0	0	
Pyrene	40		30	ug/L	75				26	127	
Butylbenzylphthalate	40		30	ug/L	75				0	0	
3,3'-Dichlorobenzidine	40		27	ug/L	68				0	0	
Benzo(a)anthracene	40		33	ug/L	83				0	0	
Chrysene	40		33	ug/L	83				0	0	
Bis(2-ethylhexyl)phthalate	40		30	ug/L	75				0	0	
Di-n-octylphthalate	40		31	ug/L	78				0	0	
Benzo(b)fluoranthene	40		34	ug/L	85				0	0	
Benzo(k)fluoranthene	40		33	ug/L	83				0	0	
Benzo(a)pyrene	40		30	ug/L	75				0	0	
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85				0	0	
Dibenzo(a,h)anthracene	40		33	ug/L	83				0	0	
Benzo(g,h,i)perylene	40		32	ug/L	80				0	0	
2,3,4,6-Tetrachlorophenol	40		32	ug/L	80				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3280-10MSD	Client Sample ID:	YDZH7MSD					DataFile:	BP021200.D		
1,4-Dioxane	16		4.6	ug/L	29	7			15	120	50
Benzaldehyde	40		26	ug/L	65	14	*		0	0	0
Pyridine	40		8.8	ug/L	22	9	*		0	0	0
Phenol	40		7.3	ug/L	18	15			12	110	42
Bis(2-chloroethyl)ether	40		23	ug/L	58	16	*		0	0	0
2-Chlorophenol	40		22	ug/L	55	14			27	123	40
2-Methylphenol	40		17	ug/L	43	15	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		23	ug/L	58	11	*		0	0	0
Acetophenone	40		24	ug/L	60	15	*		0	0	0
4-Methylphenol	40		16	ug/L	40	12	*		0	0	0
N-Nitroso-di-n-propylamine	40		23	ug/L	58	16			41	116	38
Hexachloroethane	40		22	ug/L	55	9	*		0	0	0
Nitrobenzene	40		26	ug/L	65	12	*		0	0	0
Isophorone	40		25	ug/L	63	11	*		0	0	0
2-Nitrophenol	40		27	ug/L	68	7	*		0	0	0
2,4-Dimethylphenol	40		21	ug/L	52	11	*		0	0	0
Bis(2-chloroethoxy)methane	40		24	ug/L	60	13	*		0	0	0
2,4-Dichlorophenol	40		26	ug/L	65	12	*		0	0	0
Naphthalene	40		25	ug/L	63	11	*		0	0	0
4-Chloroaniline	40		18	ug/L	45	11	*		0	0	0
Hexachlorobutadiene	40		24	ug/L	60	8	*		0	0	0
Caprolactam	40		5.4	ug/L	14	7	*		0	0	0
4-Chloro-3-methylphenol	40		26	ug/L	65	14			23	97	42
1-Methylnaphthalene	40		25	ug/L	63	11	*		0	0	0
2-Methylnaphthalene	40		26	ug/L	65	7	*		0	0	0
Hexachlorocyclopentadiene	40		12	ug/L	30	10	*		0	0	0
2,4,6-Trichlorophenol	40		28	ug/L	70	11	*		0	0	0
2,4,5-Trichlorophenol	40		29	ug/L	73	9	*		0	0	0
1,1'-Biphenyl	40		27	ug/L	68	7	*		0	0	0
2-Chloronaphthalene	40		27	ug/L	68	7	*		0	0	0
2-Nitroaniline	40		32	ug/L	80	12	*		0	0	0
Dimethylphthalate	40		29	ug/L	73	9	*		0	0	0
2,6-Dinitrotoluene	40		31	ug/L	78	12	*		0	0	0
Acenaphthylene	40		27	ug/L	68	10	*		0	0	0
3-Nitroaniline	40		33	ug/L	83	13	*		0	0	0
Acenaphthene	40		27	ug/L	68	10			46	118	31
2,4-Dinitrophenol	40		34	ug/L	85	11	*		0	0	0
4-Nitrophenol	40		12	ug/L	30	15			10	80	50
Dibenzofuran	40		29	ug/L	73	9	*		0	0	0
2,4-Dinitrotoluene	40		33	ug/L	83	8			24	96	38
Diethylphthalate	40		30	ug/L	75	10	*		0	0	0
Fluorene	40		29	ug/L	73	9	*		0	0	0
4-Chlorophenyl-phenylether	40		28	ug/L	70	11	*		0	0	0
4-Nitroaniline	40		42	ug/L	105	11	*		0	0	0
4,6-Dinitro-2-methylphenol	40		32	ug/L	80	12	*		0	0	0
N-Nitrosodiphenylamine	40		28	ug/L	70	11	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072624

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		27	ug/L	68		7	*	0	0	0
4-Bromophenyl-phenylether	40		28	ug/L	70		13	*	0	0	0
Hexachlorobenzene	40		29	ug/L	73		9	*	0	0	0
Atrazine	40		20	ug/L	50		10	*	0	0	0
Pentachlorophenol	40		26	ug/L	65		12		9	103	50
Phenanthrene	40		30	ug/L	75		10	*	0	0	0
Pentachlorobenzene	40		28	ug/L	70		7	*	0	0	0
Anthracene	40		29	ug/L	73		9	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		25	ug/L	63		11	*	0	0	0
Carbazole	40		33	ug/L	83		8	*	0	0	0
Di-n-butylphthalate	40		30	ug/L	75		13	*	0	0	0
Fluoranthene	40		26	ug/L	65		12	*	0	0	0
Pyrene	40		26	ug/L	65		14		26	127	31
Butylbenzylphthalate	40		27	ug/L	68		10	*	0	0	0
3,3'-Dichlorobenzidine	40		25	ug/L	63		8	*	0	0	0
Benzo(a)anthracene	40		29	ug/L	73		13	*	0	0	0
Chrysene	40		30	ug/L	75		10	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		27	ug/L	68		10	*	0	0	0
Di-n-octylphthalate	40		29	ug/L	73		7	*	0	0	0
Benzo(b)fluoranthene	40		30	ug/L	75		13	*	0	0	0
Benzo(k)fluoranthene	40		30	ug/L	75		10	*	0	0	0
Benzo(a)pyrene	40		27	ug/L	68		10	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		30	ug/L	75		13	*	0	0	0
Dibenzo(a,h)anthracene	40		29	ug/L	73		13	*	0	0	0
Benzo(g,h,i)perylene	40		28	ug/L	70		13	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		29	ug/L	73		9	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162100BL	PB162100BL	BP021168.D	1,4-Dioxane-d8	8	4.99	62		15	120
			Pyridine-d5	40	19.81	50		20	120
			Phenol-d5	40	23.94	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.78	59		25	120
			2-Chlorophenol-d4	40	24.12	60		20	130
			4-Methylphenol-d8	40	22.67	57		25	125
			Nitrobenzene-d5	40	25.43	64		20	125
			2-Nitrophenol-d4	40	26.77	67		20	130
			2,4-Dichlorophenol-d3	40	24.42	61		20	120
			4-Chloroaniline-d4	40	23.84	60		1	146
			Dimethylphthalate-d6	40	26.40	66		25	130
			Acenaphthylene-d8	40	26.27	66		10	130
			4-Nitrophenol-d4	40	28.11	70		10	150
			Fluorene-d10	40	27.10	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.09	55		10	130
			Anthracene-d10	40	26.74	67		25	130
			Pyrene-d10	40	23.63	59		15	130
			Benzo(a)pyrene-d12	40	26.78	67		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-10	E1G92	BP021202.D	1,4-Dioxane-d8	8	4.27	53		15	120
			Pyridine-d5	40	7.07	18	*	20	120
			Phenol-d5	40	7.39	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.01	60		25	120
			2-Chlorophenol-d4	40	22.81	57		20	130
			4-Methylphenol-d8	40	16.55	41		25	125
			Nitrobenzene-d5	40	25.06	63		20	125
			2-Nitrophenol-d4	40	25.15	63		20	130
			2,4-Dichlorophenol-d3	40	25.07	63		20	120
			4-Chloroaniline-d4	40	24.32	61		1	146
			Dimethylphthalate-d6	40	28.76	72		25	130
			Acenaphthylene-d8	40	27.05	68		10	130
			4-Nitrophenol-d4	40	8.17	20		10	150
			Fluorene-d10	40	29.90	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.67	64		10	130
			Anthracene-d10	40	30.98	77		25	130
			Pyrene-d10	40	26.87	67		15	130
			Benzo(a)pyrene-d12	40	31.70	79		20	130
P3300-11	E1G65	BP021203.D	1,4-Dioxane-d8	8	3.20	40		15	120
			Pyridine-d5	40	2.87	7	*	20	120
			Phenol-d5	40	6.16	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.39	41		25	120
			2-Chlorophenol-d4	40	16.68	42		20	130
			4-Methylphenol-d8	40	12.27	31		25	125
			Nitrobenzene-d5	40	16.17	40		20	125
			2-Nitrophenol-d4	40	16.35	41		20	130
			2,4-Dichlorophenol-d3	40	17.18	43		20	120
			4-Chloroaniline-d4	40	15.83	40		1	146
			Dimethylphthalate-d6	40	18.30	46		25	130
			Acenaphthylene-d8	40	17.30	43		10	130
			4-Nitrophenol-d4	40	7.73	19		10	150
			Fluorene-d10	40	19.49	49		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.99	37		10	130
			Anthracene-d10	40	19.84	50		25	130
			Pyrene-d10	40	18.55	46		15	130
			Benzo(a)pyrene-d12	40	21.40	54		20	130
PB162189BL	PB162189BL	BP021194.D	1,4-Dioxane-d8	8	5.48	68		15	120
			Pyridine-d5	40	25.92	65		20	120
			Phenol-d5	40	25.15	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.88	65		25	120
			2-Chlorophenol-d4	40	25.95	65		20	130
			4-Methylphenol-d8	40	24.39	61		25	125
			Nitrobenzene-d5	40	27.48	69		20	125
			2-Nitrophenol-d4	40	27.74	69		20	130
			2,4-Dichlorophenol-d3	40	25.59	64		20	120
			4-Chloroaniline-d4	40	27.04	68		1	146
			Dimethylphthalate-d6	40	27.52	69		25	130
			Acenaphthylene-d8	40	27.60	69		10	130
			4-Nitrophenol-d4	40	23.94	60		10	150

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162189BL	PB162189BL	BP021194.D	Fluorene-d10	40	28.08	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.83	55		10	130
			Anthracene-d10	40	28.66	72		25	130
			Pyrene-d10	40	26.07	65		15	130
			Benzo(a)pyrene-d12	40	29.39	73		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-05	YDZD8	BP021186.D	Pyridine-d5	40	10.40	26		20	120
			1,4-Dioxane-d8	8	4.27	53		15	120
			Phenol-d5	40	4.71	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.00	58		25	120
			2-Chlorophenol-d4	40	14.72	37		20	130
			4-Methylphenol-d8	40	13.71	34		25	125
			Nitrobenzene-d5	40	23.97	60		20	125
			2-Nitrophenol-d4	40	16.35	41		20	130
			2,4-Dichlorophenol-d3	40	18.06	45		20	120
			4-Chloroaniline-d4	40	18.80	47		1	146
			Dimethylphthalate-d6	40	32.77	82		25	130
			Acenaphthylene-d8	40	30.13	75		10	130
			4-Nitrophenol-d4	40	5.38	13		10	150
			Fluorene-d10	40	32.73	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.45	41		10	130
			Anthracene-d10	40	33.30	83		25	130
			Pyrene-d10	40	29.64	74		15	130
			Benzo(a)pyrene-d12	40	34.30	86		20	130
P3280-06	YDZD9	BP021187.D	1,4-Dioxane-d8	8	4.19	52		15	120
			Pyridine-d5	40	9.13	23		20	120
			Phenol-d5	40	7.60	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.86	60		25	120
			2-Chlorophenol-d4	40	24.52	61		20	130
			4-Methylphenol-d8	40	18.23	46		25	125
			Nitrobenzene-d5	40	25.81	65		20	125
			2-Nitrophenol-d4	40	26.54	66		20	130
			2,4-Dichlorophenol-d3	40	30.45	76		20	120
			4-Chloroaniline-d4	40	24.16	60		1	146
			Dimethylphthalate-d6	40	33.46	84		25	130
			Acenaphthylene-d8	40	31.13	78		10	130
			4-Nitrophenol-d4	40	9.97	25		10	150
			Fluorene-d10	40	33.28	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.31	68		10	130
			Anthracene-d10	40	36.12	90		25	130
			Pyrene-d10	40	30.94	77		15	130
			Benzo(a)pyrene-d12	40	36.76	92		20	130
P3280-07	YDZE1	BP021195.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	10.03	25		20	120
			Phenol-d5	40	7.82	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.07	70		25	120
			2-Chlorophenol-d4	40	26.31	66		20	130
			4-Methylphenol-d8	40	17.94	45		25	125
			Nitrobenzene-d5	40	30.04	75		20	125
			2-Nitrophenol-d4	40	30.06	75		20	130
			2,4-Dichlorophenol-d3	40	28.58	71		20	120
			4-Chloroaniline-d4	40	23.87	60		1	146
			Dimethylphthalate-d6	40	34.71	87		25	130
			Acenaphthylene-d8	40	31.95	80		10	130
			4-Nitrophenol-d4	40	9.35	23		10	150

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-07	YDZE1	BP021195.D	Fluorene-d10	40	35.15	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.03	80		10	130
			Anthracene-d10	40	37.55	94		25	130
			Pyrene-d10	40	33.56	84		15	130
			Benzo(a)pyrene-d12	40	40.24	101		20	130
P3280-12	YDZJ1	BP021196.D	Pyridine-d5	40	8.04	20		20	120
			1,4-Dioxane-d8	8	4.18	52		15	120
			Phenol-d5	40	6.49	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.36	68		25	120
			2-Chlorophenol-d4	40	23.64	59		20	130
			4-Methylphenol-d8	40	15.76	39		25	125
			Nitrobenzene-d5	40	28.47	71		20	125
			2-Nitrophenol-d4	40	28.89	72		20	130
			2,4-Dichlorophenol-d3	40	26.42	66		20	120
			4-Chloroaniline-d4	40	22.16	55		1	146
			Dimethylphthalate-d6	40	31.62	79		25	130
			Acenaphthylene-d8	40	30.10	75		10	130
			4-Nitrophenol-d4	40	6.19	15		10	150
			Fluorene-d10	40	32.00	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.92	75		10	130
			Anthracene-d10	40	34.78	87		25	130
			Pyrene-d10	40	30.99	77		15	130
			Benzo(a)pyrene-d12	40	35.82	90		20	130
P3280-13	YDZJ2	BP021197.D	1,4-Dioxane-d8	8	4.78	60		15	120
			Pyridine-d5	40	11.03	28		20	120
			Phenol-d5	40	12.40	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.96	67		25	120
			2-Chlorophenol-d4	40	25.76	64		20	130
			4-Methylphenol-d8	40	22.21	56		25	125
			Nitrobenzene-d5	40	27.64	69		20	125
			2-Nitrophenol-d4	40	28.10	70		20	130
			2,4-Dichlorophenol-d3	40	26.34	66		20	120
			4-Chloroaniline-d4	40	21.46	54		1	146
			Dimethylphthalate-d6	40	29.32	73		25	130
			Acenaphthylene-d8	40	28.36	71		10	130
			4-Nitrophenol-d4	40	8.71	22		10	150
			Fluorene-d10	40	29.77	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.88	67		10	130
			Anthracene-d10	40	30.75	77		25	130
			Pyrene-d10	40	27.32	68		15	130
			Benzo(a)pyrene-d12	40	32.59	81		20	130
PB162202BL	PB162202BL	BP021180.D	1,4-Dioxane-d8	8	5.52	69		15	120
			Pyridine-d5	40	24.89	62		20	120
			Phenol-d5	40	24.73	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.96	62		25	120
			2-Chlorophenol-d4	40	25.13	63		20	130
			4-Methylphenol-d8	40	24.09	60		25	125
			Nitrobenzene-d5	40	26.32	66		20	125
			2-Nitrophenol-d4	40	26.60	66		20	130

Surrogate Summary**SW-846****SDG No.:** BP072624**Client:** _____**Analytical Method:** SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162202BL	PB162202BL	BP021180.D	2,4-Dichlorophenol-d3	40	23.85	60		20	120
			4-Chloroaniline-d4	40	26.18	65		1	146
			Dimethylphthalate-d6	40	27.46	69		25	130
			Acenaphthylene-d8	40	26.87	67		10	130
			4-Nitrophenol-d4	40	25.28	63		10	150
			Fluorene-d10	40	27.84	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.11	53		10	130
			Anthracene-d10	40	27.83	70		25	130
			Pyrene-d10	40	24.70	62		15	130
			Benzo(a)pyrene-d12	40	28.32	71		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-08	YDZH7	BP021198.D	1,4-Dioxane-d8	8	2.18	27		15	120
			Pyridine-d5	40	8.83	22		20	120
			Phenol-d5	40	6.52	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.46	61		25	120
			2-Chlorophenol-d4	40	22.52	56		20	130
			4-Methylphenol-d8	40	14.98	37		25	125
			Nitrobenzene-d5	40	25.87	65		20	125
			2-Nitrophenol-d4	40	25.51	64		20	130
			2,4-Dichlorophenol-d3	40	23.57	59		20	120
			4-Chloroaniline-d4	40	21.83	55		1	146
			Dimethylphthalate-d6	40	29.74	74		25	130
			Acenaphthylene-d8	40	27.21	68		10	130
			4-Nitrophenol-d4	40	7.58	19		10	150
			Fluorene-d10	40	29.46	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.18	65		10	130
			Anthracene-d10	40	31.48	79		25	130
			Pyrene-d10	40	27.55	69		15	130
			Benzo(a)pyrene-d12	40	33.31	83		20	130
P3280-09MS	YDZH7MS	BP021199.D	1,4-Dioxane-d8	8	2.22	28		15	120
			Pyridine-d5	40	8.73	22		20	120
			Phenol-d5	40	7.88	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.74	69		25	120
			2-Chlorophenol-d4	40	25.04	63		20	130
			4-Methylphenol-d8	40	17.10	43		25	125
			Nitrobenzene-d5	40	29.56	74		20	125
			2-Nitrophenol-d4	40	29.63	74		20	130
			2,4-Dichlorophenol-d3	40	29.08	73		20	120
			4-Chloroaniline-d4	40	22.05	55		1	146
			Dimethylphthalate-d6	40	33.00	83		25	130
			Acenaphthylene-d8	40	31.74	79		10	130
			4-Nitrophenol-d4	40	19.26	48		10	150
			Fluorene-d10	40	33.29	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.03	90		10	130
			Anthracene-d10	40	33.82	85		25	130
			Pyrene-d10	40	30.62	77		15	130
			Benzo(a)pyrene-d12	40	35.89	90		20	130
P3280-10MSD	YDZH7MSD	BP021200.D	1,4-Dioxane-d8	8	2.22	28		15	120
			Pyridine-d5	40	8.12	20		20	120
			Phenol-d5	40	6.94	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.16	60		25	120
			2-Chlorophenol-d4	40	22.13	55		20	130
			4-Methylphenol-d8	40	14.49	36		25	125
			Nitrobenzene-d5	40	26.40	66		20	125
			2-Nitrophenol-d4	40	26.55	66		20	130
			2,4-Dichlorophenol-d3	40	26.46	66		20	120
			4-Chloroaniline-d4	40	20.29	51		1	146
			Dimethylphthalate-d6	40	30.16	75		25	130
			Acenaphthylene-d8	40	28.70	72		10	130
			4-Nitrophenol-d4	40	16.69	42		10	150

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-10MSD	YDZH7MSD	BP021200.D	Fluorene-d10	40	30.00	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.44	81		10	130
			Anthracene-d10	40	30.42	76		25	130
			Pyrene-d10	40	27.42	69		15	130
			Benzo(a)pyrene-d12	40	32.34	81		20	130
P3280-11	YDZH8	BP021201.D	1,4-Dioxane-d8	8	2.57	32		15	120
			Pyridine-d5	40	7.07	18	*	20	120
			Phenol-d5	40	8.08	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.37	71		25	120
			2-Chlorophenol-d4	40	26.20	65		20	130
			4-Methylphenol-d8	40	18.40	46		25	125
			Nitrobenzene-d5	40	29.86	75		20	125
			2-Nitrophenol-d4	40	30.15	75		20	130
			2,4-Dichlorophenol-d3	40	28.29	71		20	120
			4-Chloroaniline-d4	40	25.11	63		1	146
			Dimethylphthalate-d6	40	32.18	80		25	130
			Acenaphthylene-d8	40	30.62	77		10	130
			4-Nitrophenol-d4	40	7.90	20		10	150
			Fluorene-d10	40	32.54	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.94	70		10	130
			Anthracene-d10	40	33.07	83		25	130
			Pyrene-d10	40	29.94	75		15	130
			Benzo(a)pyrene-d12	40	35.26	88		20	130
PB162210BL	PB162210BL	BP021193.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Pyridine-d5	40	24.44	61		20	120
			Phenol-d5	40	24.51	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.83	62		25	120
			2-Chlorophenol-d4	40	24.88	62		20	130
			4-Methylphenol-d8	40	24.05	60		25	125
			Nitrobenzene-d5	40	26.09	65		20	125
			2-Nitrophenol-d4	40	26.76	67		20	130
			2,4-Dichlorophenol-d3	40	24.24	61		20	120
			4-Chloroaniline-d4	40	26.01	65		1	146
			Dimethylphthalate-d6	40	27.69	69		25	130
			Acenaphthylene-d8	40	26.73	67		10	130
			4-Nitrophenol-d4	40	22.99	57		10	150
			Fluorene-d10	40	27.94	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.97	52		10	130
			Anthracene-d10	40	28.04	70		25	130
			Pyrene-d10	40	25.02	63		15	130
			Benzo(a)pyrene-d12	40	28.72	72		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-15	E1G90	BP021181.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	5.78	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.04	55		25	120
			2-Chlorophenol-d4	40	19.92	50		20	130
			4-Methylphenol-d8	40	13.40	33		25	125
			Nitrobenzene-d5	40	23.85	60		20	125
			2-Nitrophenol-d4	40	23.49	59		20	130
			2,4-Dichlorophenol-d3	40	21.93	55		20	120
			4-Chloroaniline-d4	40	7.76	19		1	146
			Dimethylphthalate-d6	40	26.01	65		25	130
			Acenaphthylene-d8	40	24.68	62		10	130
			4-Nitrophenol-d4	40	6.45	16		10	150
			Fluorene-d10	40	27.23	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.99	57		10	130
			Anthracene-d10	40	29.99	75		25	130
			Pyrene-d10	40	26.22	66		15	130
			Benzo(a)pyrene-d12	40	30.89	77		20	130
P3300-20	E1G96	BP021182.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	8.52	21		20	120
			Phenol-d5	40	7.53	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.71	67		25	120
			2-Chlorophenol-d4	40	24.69	62		20	130
			4-Methylphenol-d8	40	16.69	42		25	125
			Nitrobenzene-d5	40	27.48	69		20	125
			2-Nitrophenol-d4	40	27.83	70		20	130
			2,4-Dichlorophenol-d3	40	26.13	65		20	120
			4-Chloroaniline-d4	40	23.41	59		1	146
			Dimethylphthalate-d6	40	29.14	73		25	130
			Acenaphthylene-d8	40	28.44	71		10	130
			4-Nitrophenol-d4	40	7.50	19		10	150
			Fluorene-d10	40	29.75	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.00	60		10	130
			Anthracene-d10	40	30.43	76		25	130
			Pyrene-d10	40	27.94	70		15	130
			Benzo(a)pyrene-d12	40	33.20	83		20	130
P3300-23	E1GD2	BP021183.D	1,4-Dioxane-d8	8	4.57	57		15	120
			Pyridine-d5	40	7.56	19	*	20	120
			Phenol-d5	40	8.18	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.34	71		25	120
			2-Chlorophenol-d4	40	26.66	67		20	130
			4-Methylphenol-d8	40	17.78	44		25	125
			Nitrobenzene-d5	40	29.80	75		20	125
			2-Nitrophenol-d4	40	29.80	74		20	130
			2,4-Dichlorophenol-d3	40	27.48	69		20	120
			4-Chloroaniline-d4	40	24.36	61		1	146
			Dimethylphthalate-d6	40	31.34	78		25	130
			Acenaphthylene-d8	40	30.52	76		10	130
			4-Nitrophenol-d4	40	7.86	20		10	150

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-23	E1GD2	BP021183.D	Fluorene-d10	40	32.41	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.30	63		10	130
			Anthracene-d10	40	33.14	83		25	130
			Pyrene-d10	40	28.52	71		15	130
			Benzo(a)pyrene-d12	40	34.46	86		20	130
P3300-24	E1GD4	BP021184.D	1,4-Dioxane-d8	8	4.76	60		15	120
			Pyridine-d5	40	7.34	18	*	20	120
			Phenol-d5	40	7.67	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.85	70		25	120
			2-Chlorophenol-d4	40	25.25	63		20	130
			4-Methylphenol-d8	40	17.28	43		25	125
			Nitrobenzene-d5	40	29.70	74		20	125
			2-Nitrophenol-d4	40	29.82	75		20	130
			2,4-Dichlorophenol-d3	40	26.63	67		20	120
			4-Chloroaniline-d4	40	25.65	64		1	146
			Dimethylphthalate-d6	40	30.78	77		25	130
			Acenaphthylene-d8	40	29.67	74		10	130
			4-Nitrophenol-d4	40	6.86	17		10	150
			Fluorene-d10	40	31.59	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.02	63		10	130
			Anthracene-d10	40	31.03	78		25	130
			Pyrene-d10	40	27.43	69		15	130
			Benzo(a)pyrene-d12	40	32.92	82		20	130
P3301-02	F7E84	BP021185.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Pyridine-d5	40	8.84	22		20	120
			Phenol-d5	40	7.02	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.72	62		25	120
			2-Chlorophenol-d4	40	23.14	58		20	130
			4-Methylphenol-d8	40	15.19	38		25	125
			Nitrobenzene-d5	40	26.25	66		20	125
			2-Nitrophenol-d4	40	26.32	66		20	130
			2,4-Dichlorophenol-d3	40	24.11	60		20	120
			4-Chloroaniline-d4	40	23.73	59		1	146
			Dimethylphthalate-d6	40	28.51	71		25	130
			Acenaphthylene-d8	40	27.45	69		10	130
			4-Nitrophenol-d4	40	6.71	17		10	150
			Fluorene-d10	40	29.93	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.19	60		10	130
			Anthracene-d10	40	33.93	85		25	130
			Pyrene-d10	40	28.96	72		15	130
			Benzo(a)pyrene-d12	40	36.00	90		20	130
PB162215BL	PB162215BL	BP021179.D	Pyridine-d5	40	24.63	62		20	120
			1,4-Dioxane-d8	8	5.58	70		15	120
			Phenol-d5	40	25.10	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.60	64		25	120
			2-Chlorophenol-d4	40	25.25	63		20	130
			4-Methylphenol-d8	40	24.32	61		25	125
			Nitrobenzene-d5	40	26.50	66		20	125
			2-Nitrophenol-d4	40	27.97	70		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162215BL	PB162215BL	BP021179.D	2,4-Dichlorophenol-d3	40	25.74	64		20	120
			4-Chloroaniline-d4	40	26.67	67		1	146
			Dimethylphthalate-d6	40	27.82	70		25	130
			Acenaphthylene-d8	40	27.14	68		10	130
			4-Nitrophenol-d4	40	27.02	68		10	150
			Fluorene-d10	40	28.29	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.61	57		10	130
			Anthracene-d10	40	28.21	71		25	130
			Pyrene-d10	40	25.08	63		15	130
			Benzo(a)pyrene-d12	40	28.65	72		20	130
			1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	25.49	64		20	120
			Phenol-d5	40	26.18	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.91	65		25	120
PB162215BS	PB162215BS	BP021204.D	2-Chlorophenol-d4	40	26.14	65		20	130
			4-Methylphenol-d8	40	24.23	61		25	125
			Nitrobenzene-d5	40	28.34	71		20	125
			2-Nitrophenol-d4	40	28.76	72		20	130
			2,4-Dichlorophenol-d3	40	28.07	70		20	120
			4-Chloroaniline-d4	40	25.14	63		1	146
			Dimethylphthalate-d6	40	28.41	71		25	130
			Acenaphthylene-d8	40	28.50	71		10	130
			4-Nitrophenol-d4	40	40.74	102		10	150
			Fluorene-d10	40	29.02	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.29	76		10	130
			Anthracene-d10	40	29.17	73		25	130
			Pyrene-d10	40	24.93	62		15	130
			Benzo(a)pyrene-d12	40	29.80	75		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-15	YDZL2	BP021172.D	1,4-Dioxane-d8	8	4.23	53		15	120
			Pyridine-d5	40	7.21	18	*	20	120
			Phenol-d5	40	5.74	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.00	55		25	120
			2-Chlorophenol-d4	40	20.33	51		20	130
			4-Methylphenol-d8	40	14.10	35		25	125
			Nitrobenzene-d5	40	22.80	57		20	125
			2-Nitrophenol-d4	40	23.49	59		20	130
			2,4-Dichlorophenol-d3	40	22.29	56		20	120
			4-Chloroaniline-d4	40	21.49	54		1	146
			Dimethylphthalate-d6	40	27.44	69		25	130
			Acenaphthylene-d8	40	24.77	62		10	130
			4-Nitrophenol-d4	40	7.14	18		10	150
			Fluorene-d10	40	27.00	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.56	59		10	130
			Anthracene-d10	40	30.11	75		25	130
			Pyrene-d10	40	27.32	68		15	130
			Benzo(a)pyrene-d12	40	31.99	80		20	130
P3325-02	C0B29	BP021173.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	8.92	22		20	120
			Phenol-d5	40	6.08	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.80	64		25	120
			2-Chlorophenol-d4	40	22.73	57		20	130
			4-Methylphenol-d8	40	14.90	37		25	125
			Nitrobenzene-d5	40	27.20	68		20	125
			2-Nitrophenol-d4	40	27.84	70		20	130
			2,4-Dichlorophenol-d3	40	24.83	62		20	120
			4-Chloroaniline-d4	40	21.53	54		1	146
			Dimethylphthalate-d6	40	28.39	71		25	130
			Acenaphthylene-d8	40	27.49	69		10	130
			4-Nitrophenol-d4	40	6.17	15		10	150
			Fluorene-d10	40	28.94	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.93	65		10	130
			Anthracene-d10	40	30.86	77		25	130
			Pyrene-d10	40	27.04	68		15	130
			Benzo(a)pyrene-d12	40	32.01	80		20	130
P3325-04	C0B32	BP021174.D	1,4-Dioxane-d8	8	3.90	49		15	120
			Pyridine-d5	40	7.97	20		20	120
			Phenol-d5	40	5.96	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.42	59		25	120
			2-Chlorophenol-d4	40	20.85	52		20	130
			4-Methylphenol-d8	40	12.88	32		25	125
			Nitrobenzene-d5	40	25.63	64		20	125
			2-Nitrophenol-d4	40	25.59	64		20	130
			2,4-Dichlorophenol-d3	40	22.94	57		20	120
			4-Chloroaniline-d4	40	18.83	47		1	146
			Dimethylphthalate-d6	40	25.63	64		25	130
			Acenaphthylene-d8	40	25.25	63		10	130
			4-Nitrophenol-d4	40	5.66	14		10	150

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3325-04	C0B32	BP021174.D	Fluorene-d10	40	26.96	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.93	57		10	130
			Anthracene-d10	40	28.81	72		25	130
			Pyrene-d10	40	25.04	63		15	130
			Benzo(a)pyrene-d12	40	29.08	73		20	130
P3329-19	F7E85	BP021175.D	1,4-Dioxane-d8	8	2.16	27		15	120
			Pyridine-d5	40	7.57	19	*	20	120
			Phenol-d5	40	6.24	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.51	64		25	120
			2-Chlorophenol-d4	40	22.66	57		20	130
			4-Methylphenol-d8	40	14.44	36		25	125
			Nitrobenzene-d5	40	26.27	66		20	125
			2-Nitrophenol-d4	40	25.55	64		20	130
			2,4-Dichlorophenol-d3	40	24.28	61		20	120
			4-Chloroaniline-d4	40	23.46	59		1	146
			Dimethylphthalate-d6	40	28.65	72		25	130
			Acenaphthylene-d8	40	26.68	67		10	130
			4-Nitrophenol-d4	40	5.81	15		10	150
			Fluorene-d10	40	29.11	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	12.26	31		10	130
			Anthracene-d10	40	31.94	80		25	130
			Pyrene-d10	40	28.40	71		15	130
			Benzo(a)pyrene-d12	40	33.32	83		20	130
P3329-20	F7E86	BP021176.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Pyridine-d5	40	8.38	21		20	120
			Phenol-d5	40	5.62	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.81	57		25	120
			2-Chlorophenol-d4	40	20.85	52		20	130
			4-Methylphenol-d8	40	12.90	32		25	125
			Nitrobenzene-d5	40	24.25	61		20	125
			2-Nitrophenol-d4	40	24.58	61		20	130
			2,4-Dichlorophenol-d3	40	22.39	56		20	120
			4-Chloroaniline-d4	40	22.82	57		1	146
			Dimethylphthalate-d6	40	25.67	64		25	130
			Acenaphthylene-d8	40	25.09	63		10	130
			4-Nitrophenol-d4	40	5.10	13		10	150
			Fluorene-d10	40	27.30	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.08	53		10	130
			Anthracene-d10	40	29.22	73		25	130
			Pyrene-d10	40	25.68	64		15	130
			Benzo(a)pyrene-d12	40	29.91	75		20	130
PB162227BL	PB162227BL	BP021169.D	1,4-Dioxane-d8	8	5.00	62		15	120
			Pyridine-d5	40	23.54	59		20	120
			Phenol-d5	40	23.80	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.61	59		25	120
			2-Chlorophenol-d4	40	23.60	59		20	130
			4-Methylphenol-d8	40	23.17	58		25	125
			Nitrobenzene-d5	40	25.63	64		20	125
			2-Nitrophenol-d4	40	26.24	66		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162227BL	PB162227BL	BP021169.D	2,4-Dichlorophenol-d3	40	24.23	61		20	120
			4-Chloroaniline-d4	40	25.91	65		1	146
			Dimethylphthalate-d6	40	26.48	66		25	130
			Acenaphthylene-d8	40	25.19	63		10	130
			4-Nitrophenol-d4	40	26.73	67		10	150
			Fluorene-d10	40	26.51	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.29	51		10	130
			Anthracene-d10	40	26.37	66		25	130
			Pyrene-d10	40	23.92	60		15	130
			Benzo(a)pyrene-d12	40	27.26	68		20	130
			1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	23.50	59		20	120
			Phenol-d5	40	24.43	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.03	60		25	120
PB162227BS	PB162227BS	BP021177.D	2-Chlorophenol-d4	40	23.99	60		20	130
			4-Methylphenol-d8	40	23.92	60		25	125
			Nitrobenzene-d5	40	25.79	64		20	125
			2-Nitrophenol-d4	40	26.71	67		20	130
			2,4-Dichlorophenol-d3	40	26.15	65		20	120
			4-Chloroaniline-d4	40	23.73	59		1	146
			Dimethylphthalate-d6	40	26.83	67		25	130
			Acenaphthylene-d8	40	26.25	66		10	130
			4-Nitrophenol-d4	40	36.65	92		10	150
			Fluorene-d10	40	26.79	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.84	67		10	130
			Anthracene-d10	40	26.49	66		25	130
			Pyrene-d10	40	23.81	60		15	130
			Benzo(a)pyrene-d12	40	26.79	67		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3347-02DL	C0AW2DL	BP021171.D	Pyridine-d5	40	9.70	24		20	120
			1,4-Dioxane-d8	8	5.99	75		15	120
			Phenol-d5	40	12.32	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.67	89		25	120
			2-Chlorophenol-d4	40	34.41	86		20	130
			4-Methylphenol-d8	40	27.41	69		25	125
			Nitrobenzene-d5	40	35.18	88		20	125
			2-Nitrophenol-d4	40	36.94	92		20	130
			2,4-Dichlorophenol-d3	40	37.55	94		20	120
			4-Chloroaniline-d4	40	19.37	48		1	146
			Dimethylphthalate-d6	40	44.28	111		25	130
			Acenaphthylene-d8	40	41.87	105		10	130
			4-Nitrophenol-d4	40	11.17	28		10	150
			Fluorene-d10	40	44.34	111		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.24	68		10	130
			Anthracene-d10	40	43.69	109		25	130
			Pyrene-d10	40	39.62	99		15	130
			Benzo(a)pyrene-d12	40	44.25	111		20	130
P3347-03DL	C0AW5DL	BP021170.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	5.93	74		15	120
			Phenol-d5	40	9.97	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.29	86		25	120
			2-Chlorophenol-d4	40	32.19	80		20	130
			4-Methylphenol-d8	40	23.28	58		25	125
			Nitrobenzene-d5	40	36.13	90		20	125
			2-Nitrophenol-d4	40	36.87	92		20	130
			2,4-Dichlorophenol-d3	40	38.13	95		20	120
			4-Chloroaniline-d4	40	24.39	61		1	146
			Dimethylphthalate-d6	40	44.18	110		25	130
			Acenaphthylene-d8	40	41.01	103		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	43.88	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.52	54		10	130
			Anthracene-d10	40	44.90	112		25	130
			Pyrene-d10	40	38.60	96		15	130
			Benzo(a)pyrene-d12	40	45.57	114		20	130

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3348-03	E08H7	BP021188.D	Pyridine-d5	40	5.67	14	*	20	120
			1,4-Dioxane-d8	8	4.97	62		15	120
			Phenol-d5	40	11.30	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.55	74		25	120
			2-Chlorophenol-d4	40	27.84	70		20	130
			4-Methylphenol-d8	40	21.96	55		25	125
			Nitrobenzene-d5	40	31.57	79		20	125
			2-Nitrophenol-d4	40	31.51	79		20	130
			2,4-Dichlorophenol-d3	40	28.85	72		20	120
			4-Chloroaniline-d4	40	22.99	57		1	146
			Dimethylphthalate-d6	40	33.54	84		25	130
			Acenaphthylene-d8	40	32.21	81		10	130
			4-Nitrophenol-d4	40	8.06	20		10	150
			Fluorene-d10	40	33.78	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.31	66		10	130
			Anthracene-d10	40	35.15	88		25	130
			Pyrene-d10	40	30.85	77		15	130
			Benzo(a)pyrene-d12	40	36.19	90		20	130
P3348-06	E08H9	BP021189.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Pyridine-d5	40	6.87	17	*	20	120
			Phenol-d5	40	8.61	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.09	68		25	120
			2-Chlorophenol-d4	40	25.56	64		20	130
			4-Methylphenol-d8	40	18.14	45		25	125
			Nitrobenzene-d5	40	29.76	74		20	125
			2-Nitrophenol-d4	40	29.55	74		20	130
			2,4-Dichlorophenol-d3	40	27.15	68		20	120
			4-Chloroaniline-d4	40	22.87	57		1	146
			Dimethylphthalate-d6	40	31.62	79		25	130
			Acenaphthylene-d8	40	30.86	77		10	130
			4-Nitrophenol-d4	40	7.65	19		10	150
			Fluorene-d10	40	32.70	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.65	72		10	130
			Anthracene-d10	40	36.04	90		25	130
			Pyrene-d10	40	31.29	78		15	130
			Benzo(a)pyrene-d12	40	38.23	96		20	130
P3348-08	E08J2	BP021190.D	1,4-Dioxane-d8	8	4.12	51		15	120
			Pyridine-d5	40	3.72	9	*	20	120
			Phenol-d5	40	6.22	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.61	64		25	120
			2-Chlorophenol-d4	40	23.07	58		20	130
			4-Methylphenol-d8	40	14.86	37		25	125
			Nitrobenzene-d5	40	26.22	66		20	125
			2-Nitrophenol-d4	40	26.77	67		20	130
			2,4-Dichlorophenol-d3	40	24.69	62		20	120
			4-Chloroaniline-d4	40	20.53	51		1	146
			Dimethylphthalate-d6	40	29.41	74		25	130
			Acenaphthylene-d8	40	27.64	69		10	130
			4-Nitrophenol-d4	40	6.74	17		10	150

Surrogate Summary

SW-846

SDG No.: BP072624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3348-08	E08J2	BP021190.D	Fluorene-d10	40	30.69	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.81	67		10	130
			Anthracene-d10	40	32.38	81		25	130
			Pyrene-d10	40	28.50	71		15	130
			Benzo(a)pyrene-d12	40	33.06	83		20	130
P3370-01	E08H4	BP021191.D	1,4-Dioxane-d8	8	4.27	53		15	120
			Pyridine-d5	40	0.85	2	*	20	120
			Phenol-d5	40	11.30	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.57	66		25	120
			2-Chlorophenol-d4	40	26.69	67		20	130
			4-Methylphenol-d8	40	20.42	51		25	125
			Nitrobenzene-d5	40	28.63	72		20	125
			2-Nitrophenol-d4	40	29.06	73		20	130
			2,4-Dichlorophenol-d3	40	28.49	71		20	120
			4-Chloroaniline-d4	40	3.26	8		1	146
			Dimethylphthalate-d6	40	31.08	78		25	130
			Acenaphthylene-d8	40	28.37	71		10	130
			4-Nitrophenol-d4	40	15.10	38		10	150
			Fluorene-d10	40	31.75	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.46	74		10	130
			Anthracene-d10	40	33.26	83		25	130
			Pyrene-d10	40	29.77	74		15	130
			Benzo(a)pyrene-d12	40	34.58	86		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP072624

Lab Code: CHEM

SAS No.: BP072624 SDG NO.: BP072624

Lab File ID: BP021166.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.8
68	Less than 2.0% of mass 69	0.3 (1) 1
69	Mass 69 relative abundance	32.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	41.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	29.8
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	97.2
443	15.0 - 24.0% of mass 442	19 (19.6) 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
SSTD020708	SSTDCCC020	BP021167.D	07/26/2024	12:12
SBLK100	PB162100BL	BP021168.D	07/26/2024	12:56
SBLK227	PB162227BL	BP021169.D	07/26/2024	13:40
C0AW5DL	P3347-03DL	BP021170.D	07/26/2024	14:24
C0AW2DL	P3347-02DL	BP021171.D	07/26/2024	15:08
YDZL2	P3280-15	BP021172.D	07/26/2024	15:51
C0B29	P3325-02	BP021173.D	07/26/2024	16:35
C0B32	P3325-04	BP021174.D	07/26/2024	17:19
F7E85	P3329-19	BP021175.D	07/26/2024	18:03
F7E86	P3329-20	BP021176.D	07/26/2024	18:47
SLCS227	PB162227BS	BP021177.D	07/26/2024	19:31
SSTD020709	SSTDCCC020	BP021178.D	07/26/2024	20:59
SBLK215	PB162215BL	BP021179.D	07/26/2024	21:43
SBLK202	PB162202BL	BP021180.D	07/26/2024	22:28
E1G90	P3300-15	BP021181.D	07/26/2024	23:12
E1G96	P3300-20	BP021182.D	07/26/2024	23:56
E1GD2	P3300-23	BP021183.D	07/27/2024	00:40
E1GD4	P3300-24	BP021184.D	07/27/2024	01:24

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP072624

Lab Code: CHEM

SAS No.: BP072624

SDG NO.: BP072624

Lab File ID: BP021166.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.8
68	Less than 2.0% of mass 69	0.3 (1) 1
69	Mass 69 relative abundance	32.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	41.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	29.8
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	97.2
443	15.0 - 24.0% of mass 442	19 (19.6) 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
F7E84	P3301-02	BP021185.D	07/27/2024	02:09
YDZD8	P3280-05	BP021186.D	07/27/2024	02:53
YDZD9	P3280-06	BP021187.D	07/27/2024	03:37
E08H7	P3348-03	BP021188.D	07/27/2024	04:21
E08H9	P3348-06	BP021189.D	07/27/2024	05:05
E08J2	P3348-08	BP021190.D	07/27/2024	05:49
E08H4	P3370-01	BP021191.D	07/27/2024	06:32
SSTD020710	SSTDCCC020EC	BP021192.D	07/27/2024	07:59
SBLK210	PB162210BL	BP021193.D	07/27/2024	08:43
SBLK189	PB162189BL	BP021194.D	07/27/2024	09:27
YDZE1	P3280-07	BP021195.D	07/27/2024	10:09
YDZJ1	P3280-12	BP021196.D	07/27/2024	10:50
YDZJ2	P3280-13	BP021197.D	07/27/2024	11:32
YDZH7	P3280-08	BP021198.D	07/27/2024	12:16
YDZH7MS	P3280-09MS	BP021199.D	07/27/2024	13:00
YDZH7MSD	P3280-10MSD	BP021200.D	07/27/2024	13:44
YDZH8	P3280-11	BP021201.D	07/27/2024	14:28
E1G92	P3300-10	BP021202.D	07/27/2024	15:12

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP072624

Lab Code: CHEM

SAS No.: BP072624

SDG NO.: BP072624

Lab File ID: BP021166.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.8
68	Less than 2.0% of mass 69	0.3 (1) 1
69	Mass 69 relative abundance	32.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	41.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	29.8
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	97.2
443	15.0 - 24.0% of mass 442	19 (19.6) 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
E1G65	P3300-11	BP021203.D	07/27/2024	15:55
SLCS215	PB162215BS	BP021204.D	07/27/2024	16:39