

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/6/2024 12:15:24

Lab File ID: BP021392.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.530	0.010	9.6423	40.0
Benzaldehyde	0.822	1.004	0.010	22.0959	40.0
Pyridine	1.312	1.310	0.010	-0.2091	40.0
Phenol	1.650	1.601	0.080	-2.9601	20.0
Bis(2-Chloroethyl)ether	1.363	1.275	0.100	-6.4649	20.0
2-Chlorophenol	1.346	1.306	0.200	-3.0341	20.0
2-Methylphenol	1.276	1.216	0.010	-4.6823	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.922	0.010	-2.4214	40.0
Acetophenone	2.090	2.048	0.060	-2.0207	20.0
4-Methylphenol	1.367	1.313	0.010	-3.9865	20.0
N-Nitroso-di-n-propylamine	1.095	1.020	0.050	-6.8719	30.0
Hexachloroethane	0.605	0.557	0.100	-7.9391	20.0
Nitrobenzene	0.372	0.380	0.050	2.1193	25.0
Isophorone	0.740	0.690	0.050	-6.6974	25.0
2-Nitrophenol	0.185	0.179	0.050	-3.7248	25.0
2,4-Dimethylphenol	0.366	0.365	0.050	-0.1151	25.0
Bis(2-Chloroethoxy)methane	0.450	0.417	0.050	-7.232	20.0
2,4-Dichlorophenol	0.317	0.305	0.060	-3.7294	20.0
Naphthalene	1.052	1.036	0.200	-1.5293	20.0
4-Chloroaniline	0.407	0.413	0.010	1.6534	40.0
Hexachlorobutadiene	0.238	0.223	0.040	-6.1561	30.0
Caprolactam	0.098	0.119	0.010	21.4523	40.0
4-Chloro-3-methylphenol	0.344	0.344	0.040	-0.0198	25.0
1-Methylnaphthalene	0.743	0.729	0.100	-1.7954	20.0
2-Methylnaphthalene	0.722	0.696	0.100	-3.6579	20.0
Hexachlorocyclopentadiene	0.340	0.267	0.010	-21.486	40.0
2,4,6-Trichlorophenol	0.410	0.381	0.090	-7.2576	25.0
2,4,5-Trichlorophenol	0.434	0.400	0.100	-7.8994	25.0
1,1-Biphenyl	1.462	1.399	0.200	-4.2627	20.0
2-Chloronaphthalene	1.167	1.121	0.300	-3.8969	20.0
2-Nitroaniline	0.323	0.337	0.050	4.3416	40.0
Dimethylphthalate	1.475	1.422	0.300	-3.6194	20.0
2,6-Dinitrotoluene	0.295	0.281	0.080	-4.6783	30.0
Acenaphthylene	1.848	1.835	0.400	-0.7033	20.0
3-Nitroaniline	0.257	0.281	0.010	9.5661	40.0
Acenaphthene	1.227	1.222	0.200	-0.4267	20.0
2,4-Dinitrophenol	0.155	0.163	0.010	5.0708	40.0
4-Nitrophenol	0.168	0.215	0.010	27.878	40.0
Dibenzofuran	1.680	1.714	0.300	2.0391	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/6/2024 12:15:24

Lab File ID: BP021392.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.431	0.070	6.5679	30.0
Diethylphthalate	1.474	1.426	0.300	-3.3071	20.0
Fluorene	1.371	1.392	0.200	1.5325	20.0
4-Chlorophenyl-phenylether	0.744	0.722	0.100	-2.9403	20.0
4-Nitroaniline	0.213	0.268	0.010	26.0734	40.0
4,6-Dinitro-2-methylphenol	0.128	0.108	0.010	-16.0943	40.0
N-Nitrosodiphenylamine	0.582	0.542	0.050	-6.9438	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.615	0.100	-5.3108	20.0
4-Bromophenyl-phenylether	0.234	0.210	0.070	-10.4664	20.0
Hexachlorobenzene	0.269	0.249	0.050	-7.5129	25.0
Atrazine	0.212	0.208	0.010	-2.0499	25.0
Pentachlorophenol	0.146	0.129	0.010	-11.9611	40.0
Phenanthrene	1.038	1.045	0.200	0.6981	20.0
Pentachlorobenzene	0.318	0.284	0.050	-10.8651	20.0
Anthracene	1.058	1.056	0.200	-0.1339	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.278	0.050	-13.1687	20.0
Carbazole	0.865	0.938	0.050	8.5092	40.0
Di-n-butylphthalate	1.193	1.117	0.500	-6.3977	25.0
Fluoranthene	1.493	1.207	0.400	-19.1413	25.0
Pyrene	1.520	1.259	0.400	-17.1494	25.0
Butylbenzylphthalate	0.633	0.507	0.100	-19.9368	40.0
3,3-Dichlorobenzidine	0.457	0.423	0.010	-7.5034	40.0
Benzo (a) anthracene	1.401	1.358	0.300	-3.0713	30.0
Chrysene	1.302	1.283	0.200	-1.4325	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.711	0.200	-22.0062	40.0
Di-n-octyl phthalate	1.321	1.034	0.010	-21.7549	40.0
Benzo (b) fluoranthene	1.214	1.132	0.200	-6.725	25.0
Benzo (k) fluoranthene	1.211	1.162	0.200	-4.0776	25.0
Benzo (a) pyrene	1.147	1.102	0.200	-3.8775	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.399	0.200	-5.3417	25.0
Dibenzo (a,h) anthracene	1.224	1.164	0.200	-4.8993	30.0
Benzo (g,h,i) perylene	1.204	1.134	0.200	-5.8172	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.373	0.040	0.1807	20.0
1,4-Dioxane-d8	0.440	0.451	0.010	2.7264	25.0
Pyridine-d5	1.272	1.290	0.010	1.3505	40.0
Phenol-d5	1.631	1.537	0.010	-5.7593	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.972	0.050	-1.621	25.0
2-Chlorophenol-d4	1.343	1.310	0.200	-2.4785	20.0
4-Methylphenol-d8	1.354	1.214	0.010	-10.355	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/6/2024 12:15:24

Lab File ID: BP021392.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.148	0.050	-4.8736	20.0
2-Nitrophenol-d4	0.178	0.171	0.050	-3.7402	30.0
2,4-Dichlorophenol-d3	0.322	0.300	0.060	-6.5615	20.0
4-Chloroaniline-d4	0.426	0.427	0.010	0.1461	40.0
Dimethylphthalate-d6	1.454	1.428	0.300	-1.7991	20.0
Acenaphthylene-d8	1.633	1.611	0.400	-1.3219	20.0
4-Nitrophenol-d4	0.207	0.253	0.010	22.1177	40.0
Fluorene-d10	1.193	1.203	0.100	0.8753	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.099	0.010	-18.1578	40.0
Anthracene-d10	0.888	0.886	0.300	-0.2709	20.0
Pyrene-d10	1.236	1.028	0.300	-16.8522	25.0
Benzo(a)pyrene-d12	0.986	0.948	0.010	-3.879	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.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:00:01

Lab File ID: BP021402.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.520	0.010	7.4936	40.0
Benzaldehyde	0.822	0.959	0.010	16.6976	40.0
Pyridine	1.312	1.244	0.010	-5.182	40.0
Phenol	1.650	1.601	0.080	-2.9765	20.0
Bis(2-Chloroethyl)ether	1.363	1.270	0.100	-6.7881	20.0
2-Chlorophenol	1.346	1.297	0.200	-3.6668	20.0
2-Methylphenol	1.276	1.221	0.010	-4.3399	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.894	0.010	-3.8105	40.0
Acetophenone	2.090	2.024	0.060	-3.1427	20.0
4-Methylphenol	1.367	1.287	0.010	-5.8391	20.0
N-Nitroso-di-n-propylamine	1.095	0.948	0.050	-13.4114	30.0
Hexachloroethane	0.605	0.558	0.100	-7.7951	20.0
Nitrobenzene	0.372	0.372	0.050	0.0963	25.0
Isophorone	0.740	0.693	0.050	-6.277	25.0
2-Nitrophenol	0.185	0.183	0.050	-1.2207	25.0
2,4-Dimethylphenol	0.366	0.358	0.050	-1.9801	25.0
Bis(2-Chloroethoxy)methane	0.450	0.413	0.050	-8.088	20.0
2,4-Dichlorophenol	0.317	0.303	0.060	-4.5122	20.0
Naphthalene	1.052	1.036	0.200	-1.5156	20.0
4-Chloroaniline	0.407	0.411	0.010	1.1044	40.0
Hexachlorobutadiene	0.238	0.222	0.040	-6.3563	30.0
Caprolactam	0.098	0.100	0.010	2.4424	40.0
4-Chloro-3-methylphenol	0.344	0.348	0.040	1.0045	25.0
1-Methylnaphthalene	0.743	0.729	0.100	-1.8669	20.0
2-Methylnaphthalene	0.722	0.701	0.100	-2.9692	20.0
Hexachlorocyclopentadiene	0.340	0.253	0.010	-25.6525	40.0
2,4,6-Trichlorophenol	0.410	0.377	0.090	-8.1969	25.0
2,4,5-Trichlorophenol	0.434	0.399	0.100	-8.107	25.0
1,1-Biphenyl	1.462	1.398	0.200	-4.3395	20.0
2-Chloronaphthalene	1.167	1.117	0.300	-4.2826	20.0
2-Nitroaniline	0.323	0.334	0.050	3.4707	40.0
Dimethylphthalate	1.475	1.414	0.300	-4.1368	20.0
2,6-Dinitrotoluene	0.295	0.290	0.080	-1.745	30.0
Acenaphthylene	1.848	1.842	0.400	-0.3463	20.0
3-Nitroaniline	0.257	0.288	0.010	12.2891	40.0
Acenaphthene	1.227	1.223	0.200	-0.2852	20.0
2,4-Dinitrophenol	0.155	0.170	0.010	9.5544	40.0
4-Nitrophenol	0.168	0.228	0.010	35.5187	40.0
Dibenzofuran	1.680	1.704	0.300	1.4081	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:00:01

Lab File ID: BP021402.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.451	0.070	11.3921	30.0
Diethylphthalate	1.474	1.460	0.300	-0.9734	20.0
Fluorene	1.371	1.405	0.200	2.4722	20.0
4-Chlorophenyl-phenylether	0.744	0.726	0.100	-2.3485	20.0
4-Nitroaniline	0.213	0.283	0.010	33.0729	40.0
4,6-Dinitro-2-methylphenol	0.128	0.114	0.010	-11.311	40.0
N-Nitrosodiphenylamine	0.582	0.532	0.050	-8.734	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.614	0.100	-5.4355	20.0
4-Bromophenyl-phenylether	0.234	0.208	0.070	-11.2341	20.0
Hexachlorobenzene	0.269	0.250	0.050	-6.8408	25.0
Atrazine	0.212	0.206	0.010	-2.8522	25.0
Pentachlorophenol	0.146	0.117	0.010	-19.7908	40.0
Phenanthrene	1.038	1.039	0.200	0.1505	20.0
Pentachlorobenzene	0.318	0.281	0.050	-11.5167	20.0
Anthracene	1.058	1.075	0.200	1.6555	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.272	0.050	-14.9508	20.0
Carbazole	0.865	0.968	0.050	11.9902	40.0
Di-n-butylphthalate	1.193	1.138	0.500	-4.6312	25.0
Fluoranthene	1.493	1.201	0.400	-19.565	25.0
Pyrene	1.520	1.259	0.400	-17.1217	25.0
Butylbenzylphthalate	0.633	0.511	0.100	-19.3519	40.0
3,3-Dichlorobenzidine	0.457	0.423	0.010	-7.3535	40.0
Benzo (a) anthracene	1.401	1.334	0.300	-4.8088	30.0
Chrysene	1.302	1.261	0.200	-3.1137	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.728	0.200	-20.1365	40.0
Di-n-octyl phthalate	1.321	1.094	0.010	-17.2121	40.0
Benzo (b) fluoranthene	1.214	1.150	0.200	-5.2521	25.0
Benzo (k) fluoranthene	1.211	1.189	0.200	-1.8191	25.0
Benzo (a) pyrene	1.147	1.112	0.200	-3.053	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.376	0.200	-6.8697	25.0
Dibenzo (a,h) anthracene	1.224	1.146	0.200	-6.3326	30.0
Benzo (g,h,i) perylene	1.204	1.105	0.200	-8.158	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.367	0.040	-1.4204	20.0
1,4-Dioxane-d8	0.440	0.458	0.010	4.116	25.0
Pyridine-d5	1.272	1.239	0.010	-2.6401	40.0
Phenol-d5	1.631	1.531	0.010	-6.096	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.909	0.050	-8.0042	25.0
2-Chlorophenol-d4	1.343	1.307	0.200	-2.6858	20.0
4-Methylphenol-d8	1.354	1.204	0.010	-11.0971	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624
 Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:00:01
 Lab File ID: BP021402.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020731 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.151	0.050	-2.8334	20.0
2-Nitrophenol-d4	0.178	0.173	0.050	-2.4987	30.0
2,4-Dichlorophenol-d3	0.322	0.311	0.060	-3.1311	20.0
4-Chloroaniline-d4	0.426	0.427	0.010	0.2943	40.0
Dimethylphthalate-d6	1.454	1.422	0.300	-2.2164	20.0
Acenaphthylene-d8	1.633	1.608	0.400	-1.5259	20.0
4-Nitrophenol-d4	0.207	0.248	0.010	19.9994	40.0
Fluorene-d10	1.193	1.247	0.100	4.5892	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.109	0.010	-9.8379	40.0
Anthracene-d10	0.888	0.905	0.300	1.9178	20.0
Pyrene-d10	1.236	1.033	0.300	-16.4397	25.0
Benzo(a)pyrene-d12	0.986	0.969	0.010	-1.7726	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.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:07:40

Lab File ID: BP021411.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.487	0.010	0.7332	40.0
Benzaldehyde	0.822	0.973	0.010	18.3928	40.0
Pyridine	1.312	1.287	0.010	-1.9591	40.0
Phenol	1.650	1.593	0.080	-3.4344	20.0
Bis(2-Chloroethyl)ether	1.363	1.275	0.100	-6.4298	20.0
2-Chlorophenol	1.346	1.302	0.200	-3.2937	20.0
2-Methylphenol	1.276	1.227	0.010	-3.8447	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.914	0.010	-2.7934	40.0
Acetophenone	2.090	2.058	0.060	-1.5373	20.0
4-Methylphenol	1.367	1.304	0.010	-4.593	20.0
N-Nitroso-di-n-propylamine	1.095	1.021	0.050	-6.7774	30.0
Hexachloroethane	0.605	0.561	0.100	-7.2784	20.0
Nitrobenzene	0.372	0.367	0.050	-1.4019	25.0
Isophorone	0.740	0.695	0.050	-6.048	25.0
2-Nitrophenol	0.185	0.179	0.050	-3.2026	25.0
2,4-Dimethylphenol	0.366	0.355	0.050	-3.0374	25.0
Bis(2-Chloroethoxy)methane	0.450	0.414	0.050	-7.9545	20.0
2,4-Dichlorophenol	0.317	0.297	0.060	-6.387	20.0
Naphthalene	1.052	1.015	0.200	-3.5207	20.0
4-Chloroaniline	0.407	0.407	0.010	-0.0233	40.0
Hexachlorobutadiene	0.238	0.220	0.040	-7.5431	30.0
Caprolactam	0.098	0.082	0.010	-15.5567	40.0
4-Chloro-3-methylphenol	0.344	0.284	0.040	-17.545	25.0
1-Methylnaphthalene	0.743	0.708	0.100	-4.6618	20.0
2-Methylnaphthalene	0.722	0.593	0.100	-17.9439	20.0
Hexachlorocyclopentadiene	0.340	0.251	0.010	-26.1593	40.0
2,4,6-Trichlorophenol	0.410	0.381	0.090	-7.1969	25.0
2,4,5-Trichlorophenol	0.434	0.405	0.100	-6.8404	25.0
1,1-Biphenyl	1.462	1.373	0.200	-6.0319	20.0
2-Chloronaphthalene	1.167	1.134	0.300	-2.7748	20.0
2-Nitroaniline	0.323	0.341	0.050	5.6152	40.0
Dimethylphthalate	1.475	1.460	0.300	-0.9989	20.0
2,6-Dinitrotoluene	0.295	0.292	0.080	-1.1394	30.0
Acenaphthylene	1.848	1.837	0.400	-0.5926	20.0
3-Nitroaniline	0.257	0.297	0.010	15.8993	40.0
Acenaphthene	1.227	1.227	0.200	-0.0112	20.0
2,4-Dinitrophenol	0.155	0.180	0.010	16.3815	40.0
4-Nitrophenol	0.168	0.203	0.010	20.5128	40.0
Dibenzofuran	1.680	1.700	0.300	1.1994	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:07:40

Lab File ID: BP021411.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.452	0.070	11.5328	30.0
Diethylphthalate	1.474	1.467	0.300	-0.4682	20.0
Fluorene	1.371	1.407	0.200	2.6054	20.0
4-Chlorophenyl-phenylether	0.744	0.726	0.100	-2.4333	20.0
4-Nitroaniline	0.213	0.290	0.010	36.5581	40.0
4,6-Dinitro-2-methylphenol	0.128	0.110	0.010	-14.213	40.0
N-Nitrosodiphenylamine	0.582	0.536	0.050	-8.0002	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.619	0.100	-4.6301	20.0
4-Bromophenyl-phenylether	0.234	0.206	0.070	-12.1161	20.0
Hexachlorobenzene	0.269	0.245	0.050	-8.8117	25.0
Atrazine	0.212	0.204	0.010	-3.6852	25.0
Pentachlorophenol	0.146	0.117	0.010	-19.5951	40.0
Phenanthrene	1.038	1.044	0.200	0.6079	20.0
Pentachlorobenzene	0.318	0.275	0.050	-13.5954	20.0
Anthracene	1.058	1.044	0.200	-1.3115	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.268	0.050	-16.2029	20.0
Carbazole	0.865	0.951	0.050	9.9824	40.0
Di-n-butylphthalate	1.193	1.095	0.500	-8.2465	25.0
Fluoranthene	1.493	1.221	0.400	-18.233	25.0
Pyrene	1.520	1.282	0.400	-15.631	25.0
Butylbenzylphthalate	0.633	0.506	0.100	-20.1023	40.0
3,3-Dichlorobenzidine	0.457	0.426	0.010	-6.7458	40.0
Benzo (a) anthracene	1.401	1.349	0.300	-3.7343	30.0
Chrysene	1.302	1.276	0.200	-1.9494	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.720	0.200	-21.0097	40.0
Di-n-octyl phthalate	1.321	0.951	0.010	-28.0363	40.0
Benzo (b) fluoranthene	1.214	1.180	0.200	-2.784	25.0
Benzo (k) fluoranthene	1.211	1.208	0.200	-0.2917	25.0
Benzo (a) pyrene	1.147	1.110	0.200	-3.2283	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.378	0.200	-6.7704	25.0
Dibenzo (a,h) anthracene	1.224	1.139	0.200	-6.8954	30.0
Benzo (g,h,i) perylene	1.204	1.111	0.200	-7.6934	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.375	0.040	0.9393	20.0
1,4-Dioxane-d8	0.440	0.451	0.010	2.6873	25.0
Pyridine-d5	1.272	1.250	0.010	-1.7402	40.0
Phenol-d5	1.631	1.526	0.010	-6.4123	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.926	0.050	-6.3183	25.0
2-Chlorophenol-d4	1.343	1.294	0.200	-3.6904	20.0
4-Methylphenol-d8	1.354	1.200	0.010	-11.4022	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:07:40

Lab File ID: BP021411.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.147	0.050	-5.5806	20.0
2-Nitrophenol-d4	0.178	0.167	0.050	-6.0797	30.0
2,4-Dichlorophenol-d3	0.322	0.308	0.060	-4.1205	20.0
4-Chloroaniline-d4	0.426	0.423	0.010	-0.7871	40.0
Dimethylphthalate-d6	1.454	1.411	0.300	-2.9257	20.0
Acenaphthylene-d8	1.633	1.628	0.400	-0.2904	20.0
4-Nitrophenol-d4	0.207	0.265	0.010	28.0291	40.0
Fluorene-d10	1.193	1.235	0.100	3.5101	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.105	0.010	-12.9566	40.0
Anthracene-d10	0.888	0.889	0.300	0.0993	20.0
Pyrene-d10	1.236	1.058	0.300	-14.3997	25.0
Benzo(a)pyrene-d12	0.986	0.980	0.010	-0.6514	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.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:17:57

Lab File ID: BP021424.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.522	0.010	8.034	40.0
Benzaldehyde	0.822	0.976	0.010	18.7072	40.0
Pyridine	1.312	1.101	0.010	-16.1241	40.0
Phenol	1.650	1.533	0.080	-7.0729	20.0
Bis(2-Chloroethyl)ether	1.363	1.247	0.100	-8.5146	20.0
2-Chlorophenol	1.346	1.284	0.200	-4.6616	20.0
2-Methylphenol	1.276	1.203	0.010	-5.6998	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.991	0.010	1.1157	40.0
Acetophenone	2.090	1.999	0.060	-4.378	20.0
4-Methylphenol	1.367	1.276	0.010	-6.629	20.0
N-Nitroso-di-n-propylamine	1.095	1.015	0.050	-7.3067	30.0
Hexachloroethane	0.605	0.569	0.100	-6.0238	20.0
Nitrobenzene	0.372	0.366	0.050	-1.5267	25.0
Isophorone	0.740	0.682	0.050	-7.7962	25.0
2-Nitrophenol	0.185	0.171	0.050	-7.8205	25.0
2,4-Dimethylphenol	0.366	0.356	0.050	-2.7556	25.0
Bis(2-Chloroethoxy)methane	0.450	0.421	0.050	-6.4788	20.0
2,4-Dichlorophenol	0.317	0.294	0.060	-7.0887	20.0
Naphthalene	1.052	1.041	0.200	-1.0228	20.0
4-Chloroaniline	0.407	0.393	0.010	-3.4432	40.0
Hexachlorobutadiene	0.238	0.220	0.040	-7.2654	30.0
Caprolactam	0.098	0.096	0.010	-1.5805	40.0
4-Chloro-3-methylphenol	0.344	0.345	0.040	0.0722	25.0
1-Methylnaphthalene	0.743	0.737	0.100	-0.7039	20.0
2-Methylnaphthalene	0.722	0.694	0.100	-3.8939	20.0
Hexachlorocyclopentadiene	0.340	0.216	0.010	-36.5194	40.0
2,4,6-Trichlorophenol	0.410	0.370	0.090	-9.7894	25.0
2,4,5-Trichlorophenol	0.434	0.384	0.100	-11.5478	25.0
1,1-Biphenyl	1.462	1.389	0.200	-4.9903	20.0
2-Chloronaphthalene	1.167	1.124	0.300	-3.6751	20.0
2-Nitroaniline	0.323	0.325	0.050	0.7608	40.0
Dimethylphthalate	1.475	1.263	0.300	-14.3665	20.0
2,6-Dinitrotoluene	0.295	0.249	0.080	-15.7291	30.0
Acenaphthylene	1.848	1.643	0.400	-11.1367	20.0
3-Nitroaniline	0.257	0.261	0.010	1.7179	40.0
Acenaphthene	1.227	1.233	0.200	0.4808	20.0
2,4-Dinitrophenol	0.155	0.147	0.010	-5.0002	40.0
4-Nitrophenol	0.168	0.106	0.010	-37.1112	40.0
Dibenzofuran	1.680	1.700	0.300	1.1971	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:17:57

Lab File ID: BP021424.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.429	0.070	5.8376	30.0
Diethylphthalate	1.474	1.456	0.300	-1.2205	20.0
Fluorene	1.371	1.415	0.200	3.1932	20.0
4-Chlorophenyl-phenylether	0.744	0.728	0.100	-2.1816	20.0
4-Nitroaniline	0.213	0.237	0.010	11.4967	40.0
4,6-Dinitro-2-methylphenol	0.128	0.099	0.010	-22.4829	40.0
N-Nitrosodiphenylamine	0.582	0.541	0.050	-7.1884	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.621	0.100	-4.3361	20.0
4-Bromophenyl-phenylether	0.234	0.210	0.070	-10.5882	20.0
Hexachlorobenzene	0.269	0.247	0.050	-7.9725	25.0
Atrazine	0.212	0.201	0.010	-5.2698	25.0
Pentachlorophenol	0.146	0.120	0.010	-17.8454	40.0
Phenanthrene	1.038	1.049	0.200	1.1152	20.0
Pentachlorobenzene	0.318	0.285	0.050	-10.3123	20.0
Anthracene	1.058	1.079	0.200	2.0492	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.277	0.050	-13.495	20.0
Carbazole	0.865	0.931	0.050	7.6823	40.0
Di-n-butylphthalate	1.193	1.092	0.500	-8.4724	25.0
Fluoranthene	1.493	1.238	0.400	-17.1176	25.0
Pyrene	1.520	1.298	0.400	-14.5521	25.0
Butylbenzylphthalate	0.633	0.443	0.100	-30.0605	40.0
3,3-Dichlorobenzidine	0.457	0.410	0.010	-10.2561	40.0
Benzo (a) anthracene	1.401	1.350	0.300	-3.6488	30.0
Chrysene	1.302	1.264	0.200	-2.8753	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.715	0.200	-21.4782	40.0
Di-n-octyl phthalate	1.321	1.078	0.010	-18.4089	40.0
Benzo (b) fluoranthene	1.214	1.186	0.200	-2.2455	25.0
Benzo (k) fluoranthene	1.211	1.192	0.200	-1.5688	25.0
Benzo (a) pyrene	1.147	1.121	0.200	-2.2719	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.351	0.200	-8.6111	25.0
Dibenzo (a,h) anthracene	1.224	1.144	0.200	-6.5563	30.0
Benzo (g,h,i) perylene	1.204	1.081	0.200	-10.2287	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.359	0.040	-3.3701	20.0
Pyridine-d5	1.272	1.059	0.010	-16.8036	40.0
1,4-Dioxane-d8	0.440	0.474	0.010	7.9228	25.0
Phenol-d5	1.631	1.464	0.010	-10.2296	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.931	0.050	-5.8311	25.0
2-Chlorophenol-d4	1.343	1.230	0.200	-8.4428	20.0
4-Methylphenol-d8	1.354	1.138	0.010	-16.0003	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/7/2024 12:17:57

Lab File ID: BP021424.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.143	0.050	-7.6316	20.0
2-Nitrophenol-d4	0.178	0.160	0.050	-10.0339	30.0
2,4-Dichlorophenol-d3	0.322	0.298	0.060	-7.2106	20.0
4-Chloroaniline-d4	0.426	0.431	0.010	1.0855	40.0
Dimethylphthalate-d6	1.454	1.256	0.300	-13.605	20.0
Acenaphthylene-d8	1.633	1.455	0.400	-10.8591	20.0
4-Nitrophenol-d4	0.207	0.169	0.010	-18.5181	40.0
Fluorene-d10	1.193	1.217	0.100	2.0407	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.091	0.010	-24.9863	40.0
Anthracene-d10	0.888	0.901	0.300	1.382	20.0
Pyrene-d10	1.236	1.058	0.300	-14.455	25.0
Benzo(a)pyrene-d12	0.986	0.970	0.010	-1.6571	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.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/8/2024 12:05:39

Lab File ID: BP021438.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.576	0.010	19.1583	40.0
Benzaldehyde	0.822	1.112	0.010	35.2391	40.0
Pyridine	1.312	1.255	0.010	-4.3506	40.0
Phenol	1.650	1.836	0.080	11.2486	20.0
Bis(2-Chloroethyl)ether	1.363	1.452	0.100	6.565	20.0
2-Chlorophenol	1.346	1.380	0.200	2.4811	20.0
2-Methylphenol	1.276	1.186	0.010	-7.0641	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.702	0.010	-13.5812	40.0
Acetophenone	2.090	2.120	0.060	1.4385	20.0
4-Methylphenol	1.367	1.361	0.010	-0.4294	20.0
N-Nitroso-di-n-propylamine	1.095	0.983	0.050	-10.2597	30.0
Hexachloroethane	0.605	0.645	0.100	6.6479	20.0
Nitrobenzene	0.372	0.375	0.050	0.7669	25.0
Isophorone	0.740	0.683	0.050	-7.7301	25.0
2-Nitrophenol	0.185	0.176	0.050	-5.0185	25.0
2,4-Dimethylphenol	0.366	0.355	0.050	-2.8151	25.0
Bis(2-Chloroethoxy)methane	0.450	0.418	0.050	-7.0811	20.0
2,4-Dichlorophenol	0.317	0.295	0.060	-6.7434	20.0
Naphthalene	1.052	1.040	0.200	-1.0972	20.0
4-Chloroaniline	0.407	0.413	0.010	1.6182	40.0
Hexachlorobutadiene	0.238	0.220	0.040	-7.4292	30.0
Caprolactam	0.098	0.096	0.010	-1.5115	40.0
4-Chloro-3-methylphenol	0.344	0.344	0.040	-0.2071	25.0
1-Methylnaphthalene	0.743	0.721	0.100	-2.8926	20.0
2-Methylnaphthalene	0.722	0.700	0.100	-3.0787	20.0
Hexachlorocyclopentadiene	0.340	0.225	0.010	-33.6939	40.0
2,4,6-Trichlorophenol	0.410	0.368	0.090	-10.2177	25.0
2,4,5-Trichlorophenol	0.434	0.390	0.100	-10.2858	25.0
1,1-Biphenyl	1.462	1.380	0.200	-5.5862	20.0
2-Chloronaphthalene	1.167	1.121	0.300	-3.9579	20.0
2-Nitroaniline	0.323	0.343	0.050	6.3462	40.0
Dimethylphthalate	1.475	1.414	0.300	-4.1186	20.0
2,6-Dinitrotoluene	0.295	0.281	0.080	-4.6515	30.0
Acenaphthylene	1.848	1.834	0.400	-0.7826	20.0
3-Nitroaniline	0.257	0.280	0.010	9.2214	40.0
Acenaphthene	1.227	1.216	0.200	-0.882	20.0
2,4-Dinitrophenol	0.155	0.146	0.010	-5.8219	40.0
4-Nitrophenol	0.168	0.228	0.010	35.6777	40.0
Dibenzofuran	1.680	1.700	0.300	1.1799	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/8/2024 12:05:39

Lab File ID: BP021438.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.444	0.070	9.562	30.0
Diethylphthalate	1.474	1.413	0.300	-4.1455	20.0
Fluorene	1.371	1.290	0.200	-5.8836	20.0
4-Chlorophenyl-phenylether	0.744	0.670	0.100	-9.9462	20.0
4-Nitroaniline	0.213	0.248	0.010	16.5194	40.0
4,6-Dinitro-2-methylphenol	0.128	0.113	0.010	-11.7976	40.0
N-Nitrosodiphenylamine	0.582	0.553	0.050	-5.0963	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.617	0.100	-4.9522	20.0
4-Bromophenyl-phenylether	0.234	0.215	0.070	-8.4318	20.0
Hexachlorobenzene	0.269	0.266	0.050	-0.9933	25.0
Atrazine	0.212	0.199	0.010	-6.1652	25.0
Pentachlorophenol	0.146	0.116	0.010	-20.2712	40.0
Phenanthrene	1.038	1.037	0.200	-0.0208	20.0
Pentachlorobenzene	0.318	0.312	0.050	-1.8682	20.0
Anthracene	1.058	1.063	0.200	0.5247	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.306	0.050	-4.4038	20.0
Carbazole	0.865	0.928	0.050	7.2776	40.0
Di-n-butylphthalate	1.193	1.049	0.500	-12.0566	25.0
Fluoranthene	1.493	1.106	0.400	-25.9645	25.0
Pyrene	1.520	1.286	0.400	-15.3813	25.0
Butylbenzylphthalate	0.633	0.495	0.100	-21.8196	40.0
3,3-Dichlorobenzidine	0.457	0.421	0.010	-7.8123	40.0
Benzo (a) anthracene	1.401	1.342	0.300	-4.1874	30.0
Chrysene	1.302	1.253	0.200	-3.7207	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.680	0.200	-25.3588	40.0
Di-n-octyl phthalate	1.321	1.032	0.010	-21.9031	40.0
Benzo (b) fluoranthene	1.214	1.169	0.200	-3.713	25.0
Benzo (k) fluoranthene	1.211	1.190	0.200	-1.7742	25.0
Benzo (a) pyrene	1.147	1.118	0.200	-2.498	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.366	0.200	-7.5461	25.0
Dibenzo (a,h) anthracene	1.224	1.135	0.200	-7.2494	30.0
Benzo (g,h,i) perylene	1.204	1.073	0.200	-10.8419	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.367	0.040	-1.4114	20.0
1,4-Dioxane-d8	0.440	0.523	0.010	18.9595	25.0
Pyridine-d5	1.272	1.255	0.010	-1.3312	40.0
Phenol-d5	1.631	1.756	0.010	7.6664	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	1.096	0.050	10.9345	25.0
2-Chlorophenol-d4	1.343	1.376	0.200	2.4218	20.0
4-Methylphenol-d8	1.354	1.192	0.010	-11.9774	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/8/2024 12:05:39

Lab File ID: BP021438.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.150	0.050	-3.1693	20.0
2-Nitrophenol-d4	0.178	0.166	0.050	-6.3907	30.0
2,4-Dichlorophenol-d3	0.322	0.299	0.060	-6.8798	20.0
4-Chloroaniline-d4	0.426	0.419	0.010	-1.643	40.0
Dimethylphthalate-d6	1.454	1.382	0.300	-4.9143	20.0
Acenaphthylene-d8	1.633	1.623	0.400	-0.6109	20.0
4-Nitrophenol-d4	0.207	0.256	0.010	23.7008	40.0
Fluorene-d10	1.193	1.127	0.100	-5.5047	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.104	0.010	-14.0851	40.0
Anthracene-d10	0.888	0.889	0.300	0.1109	20.0
Pyrene-d10	1.236	1.050	0.300	-15.0482	25.0
Benzo(a)pyrene-d12	0.986	0.969	0.010	-1.8055	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.: BP080624 SAS No.: BP080624 SDG No.: BP080624
Instrument ID: BNA_P Calibration Date/Time: 8/8/2024 12:15:12
Lab File ID: BP021450.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020735 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.484	0.010	0.036	50.0
Benzaldehyde	0.822	0.986	0.010	19.9976	50.0
Pyridine	1.312	1.110	0.010	-15.4023	50.0
Phenol	1.650	1.569	0.080	-4.9088	50.0
Bis(2-Chloroethyl)ether	1.363	1.276	0.100	-6.3788	50.0
2-Chlorophenol	1.346	1.286	0.200	-4.4759	50.0
2-Methylphenol	1.276	1.222	0.010	-4.2665	50.0
2,2-oxybis(1-Chloropropane)	1.969	1.986	0.010	0.8647	50.0
Acetophenone	2.090	1.999	0.060	-4.3517	50.0
4-Methylphenol	1.367	1.284	0.010	-6.0787	50.0
N-Nitroso-di-n-propylamine	1.095	0.992	0.050	-9.436	50.0
Hexachloroethane	0.605	0.548	0.100	-9.3792	50.0
Nitrobenzene	0.372	0.367	0.050	-1.2615	50.0
Isophorone	0.740	0.682	0.050	-7.8418	50.0
2-Nitrophenol	0.185	0.174	0.050	-6.405	50.0
2,4-Dimethylphenol	0.366	0.351	0.050	-4.1141	50.0
Bis(2-Chloroethoxy)methane	0.450	0.410	0.050	-8.7199	50.0
2,4-Dichlorophenol	0.317	0.296	0.060	-6.4291	50.0
Naphthalene	1.052	1.048	0.200	-0.3849	50.0
4-Chloroaniline	0.407	0.399	0.010	-1.8935	50.0
Hexachlorobutadiene	0.238	0.219	0.040	-7.707	50.0
Caprolactam	0.098	0.082	0.010	-15.5445	50.0
4-Chloro-3-methylphenol	0.344	0.289	0.040	-15.9943	50.0
1-Methylnaphthalene	0.743	0.733	0.100	-1.2745	50.0
2-Methylnaphthalene	0.722	0.686	0.100	-5.0427	50.0
Hexachlorocyclopentadiene	0.340	0.197	0.010	-41.9794	50.0
2,4,6-Trichlorophenol	0.410	0.373	0.090	-9.1075	50.0
2,4,5-Trichlorophenol	0.434	0.400	0.100	-7.8477	50.0
1,1-Biphenyl	1.462	1.403	0.200	-4.0389	50.0
2-Chloronaphthalene	1.167	1.136	0.300	-2.6708	50.0
2-Nitroaniline	0.323	0.341	0.050	5.6818	50.0
Dimethylphthalate	1.475	1.416	0.300	-3.983	50.0
2,6-Dinitrotoluene	0.295	0.279	0.080	-5.4821	50.0
Acenaphthylene	1.848	1.838	0.400	-0.5748	50.0
3-Nitroaniline	0.257	0.284	0.010	10.6994	50.0
Acenaphthene	1.227	1.229	0.200	0.1988	50.0
2,4-Dinitrophenol	0.155	0.136	0.010	-11.9367	50.0
4-Nitrophenol	0.168	0.137	0.010	-18.3656	50.0
Dibenzofuran	1.680	1.704	0.300	1.432	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/8/2024 12:15:12

Lab File ID: BP021450.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.435	0.070	7.4202	50.0
Diethylphthalate	1.474	1.423	0.300	-3.451	50.0
Fluorene	1.371	1.407	0.200	2.6464	50.0
4-Chlorophenyl-phenylether	0.744	0.718	0.100	-3.482	50.0
4-Nitroaniline	0.213	0.261	0.010	22.798	50.0
4,6-Dinitro-2-methylphenol	0.128	0.118	0.010	-8.3626	50.0
N-Nitrosodiphenylamine	0.582	0.594	0.050	1.9926	50.0
1,2,4,5-Tetrachlorobenzene	0.650	0.619	0.100	-4.6915	50.0
4-Bromophenyl-phenylether	0.234	0.233	0.070	-0.5468	50.0
Hexachlorobenzene	0.269	0.280	0.050	4.0943	50.0
Atrazine	0.212	0.211	0.010	-0.5402	50.0
Pentachlorophenol	0.146	0.123	0.010	-15.9358	50.0
Phenanthrene	1.038	1.013	0.200	-2.3856	50.0
Pentachlorobenzene	0.318	0.320	0.050	0.4757	50.0
Anthracene	1.058	1.050	0.200	-0.7732	50.0
1,2,3,4-Tetrachlorobenzene	0.320	0.311	0.050	-2.8843	50.0
Carbazole	0.865	0.950	0.050	9.8691	50.0
Di-n-butylphthalate	1.193	1.217	0.500	1.9824	50.0
Fluoranthene	1.493	1.209	0.400	-19.0143	50.0
Pyrene	1.520	1.278	0.400	-15.8882	50.0
Butylbenzylphthalate	0.633	0.494	0.100	-21.9497	50.0
3,3-Dichlorobenzidine	0.457	0.419	0.010	-8.4102	50.0
Benzo (a) anthracene	1.401	1.351	0.300	-3.5365	50.0
Chrysene	1.302	1.268	0.200	-2.6349	50.0
Bis(2-ethylhexyl)phthalate	0.911	0.662	0.200	-27.3279	50.0
Di-n-octyl phthalate	1.321	1.005	0.010	-23.9171	50.0
Benzo (b) fluoranthene	1.214	1.165	0.200	-3.9744	50.0
Benzo (k) fluoranthene	1.211	1.200	0.200	-0.9077	50.0
Benzo (a) pyrene	1.147	1.120	0.200	-2.3722	50.0
Indeno (1,2,3-cd) pyrene	1.478	1.384	0.200	-6.3218	50.0
Dibenzo (a,h) anthracene	1.224	1.141	0.200	-6.8067	50.0
Benzo (g,h,i) perylene	1.204	0.996	0.200	-17.2124	50.0
2,3,4,6-Tetrachlorophenol	0.372	0.360	0.040	-3.1523	50.0
1,4-Dioxane-d8	0.440	0.436	0.010	-0.698	50.0
Pyridine-d5	1.272	1.078	0.010	-15.2551	50.0
Phenol-d5	1.631	1.510	0.010	-7.401	50.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.920	0.050	-6.884	50.0
2-Chlorophenol-d4	1.343	1.279	0.200	-4.8281	50.0
4-Methylphenol-d8	1.354	1.184	0.010	-12.5395	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG No.: BP080624

Instrument ID: BNA_P Calibration Date/Time: 8/8/2024 12:15:12

Lab File ID: BP021450.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.142	0.050	-8.3976	50.0
2-Nitrophenol-d4	0.178	0.161	0.050	-9.2698	50.0
2,4-Dichlorophenol-d3	0.322	0.305	0.060	-5.1114	50.0
4-Chloroaniline-d4	0.426	0.408	0.010	-4.1226	50.0
Dimethylphthalate-d6	1.454	1.401	0.300	-3.6302	50.0
Acenaphthylene-d8	1.633	1.624	0.400	-0.5041	50.0
4-Nitrophenol-d4	0.207	0.200	0.010	-3.4307	50.0
Fluorene-d10	1.193	1.205	0.100	1.0538	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.110	0.010	-9.2209	50.0
Anthracene-d10	0.888	0.883	0.300	-0.6246	50.0
Pyrene-d10	1.236	1.041	0.300	-15.8383	50.0
Benzo(a)pyrene-d12	0.986	0.963	0.010	-2.3739	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021393.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021393.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021393.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	5.565		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	25.18		20-120		63	SPK: -40
4165-62-2	Phenol-d5	24.669		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.707		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.374		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.664		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	25.819		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.353		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.725		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.296		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.408		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.367		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.223		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	29.087		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021393.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.541		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	28.643		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	25.158		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.092		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157039	7.616				
1146-65-2	Naphthalene-d8	624293	10.381				
15067-26-2	Acenaphthene-d10	406646	14.263				
1517-22-2	Phenanthrene-d10	896249	17.081				
1719-03-5	Chrysene-d12	934639	21.527				
1520-96-3	Perylene-d12	1099367	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021394.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162503

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

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021394.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162503

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

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021394.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162503

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

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021394.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162503

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116730	7.628				
1146-65-2	Naphthalene-d8	472630	10.387				
15067-26-2	Acenaphthene-d10	320525	14.269				
1517-22-2	Phenanthrene-d10	732576	17.093				
1719-03-5	Chrysene-d12	796981	21.533				
1520-96-3	Perylene-d12	989246	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021395.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162502

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

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021395.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162502

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

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021395.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162502

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

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP080624
Lab Sample ID:	P3456-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021395.D	1	8/5/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121966	7.628				
1146-65-2	Naphthalene-d8	471397	10.393				
15067-26-2	Acenaphthene-d10	322014	14.269				
1517-22-2	Phenanthrene-d10	718946	17.092				
1719-03-5	Chrysene-d12	796598	21.533				
1520-96-3	Perylene-d12	939967	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

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:	C0AX7	SDG No.:	BP080624
Lab Sample ID:	P3378-02	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
BP021396.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	31		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	1100	E	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	320	E	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	240	E	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:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	C0AX7	SDG No.:	BP080624
Lab Sample ID:	P3378-02	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
BP021396.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	68		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	5	J	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	400	E	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	240	E	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	230	E	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	41		1.9	5.1	10	ug/L
85-01-8	Phenanthrene	250	E	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	30		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	240	E	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	84	E	1.9	5.1	5.1	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:	C0AX7	SDG No.:	BP080624
Lab Sample ID:	P3378-02	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
BP021396.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55		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	15		1.1	2.6	5.1	ug/L
218-01-9	Chrysene	13		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	10		1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	3.6	J	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	6.6		1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2.3	J	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	2.6	J	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.2	J	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.024		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	9.113		20-120		23	SPK: -40
4165-62-2	Phenol-d5	7.769		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.908		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.97		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	17.435		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	26.864		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.483		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.405		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.488		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.329		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.514		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.595		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	28.536		25-125		71	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:	C0AX7	SDG No.:	BP080624
Lab Sample ID:	P3378-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021396.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.116		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	25.69		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	23.484		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.35		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	199622	7.616				
1146-65-2	Naphthalene-d8	782289	10.387				
15067-26-2	Acenaphthene-d10	534910	14.263				
1517-22-2	Phenanthrene-d10	1139342	17.092				
1719-03-5	Chrysene-d12	1166181	21.522				
1520-96-3	Perylene-d12	1373259	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	20	J			7.975	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	9	J			12.475	
002219-78-5	Phenol, 2-ethyl-4,5-dimethyl-	10	J			12.669	
001127-76-0	Naphthalene, 1-ethyl-	17	J			13.269	
000575-43-9	Naphthalene, 1,6-dimethyl-	29	J			13.41	
000581-42-0	Naphthalene, 2,6-dimethyl-	41	J			13.569	
000571-61-9	Naphthalene, 1,5-dimethyl-	21	J			13.622	
020294-32-0	6-Methyl-4-indanol	16	J			13.769	
000575-41-7	Naphthalene, 1,3-dimethyl-	13	J			13.816	
000613-46-7	2-Naphthalenecarbonitrile	44	J			14.434	
000090-15-3	1-Naphthalenol	92	J			14.498	
000090-43-7	o-Hydroxybiphenyl	21	J			14.563	
065898-38-6	Indane-5-carboxylic acid	19	J			14.845	
026593-50-0	7-Methylnaphthalen-2-ol	22	J			15.592	
000086-55-5	1-Naphthalenecarboxylic acid	13	J			16.145	
000491-30-5	1(2H)-Isoquinolinone	6.6	J			16.457	
000132-65-0	Dibenzothiophene	7.3	J			16.892	

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:	C0AX7	SDG No.:	BP080624
Lab Sample ID:	P3378-02	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
BP021396.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000086-77-1	2-Dibenzofuranol	9.2	J			17.71	
003770-48-7	4-Methylcarbazole	7.1	J			18.057	
006344-67-8	9H-Fluoren-3-ol	6.3	J			18.151	
046252-56-6	2-Amino-1-acenaphthenone	9.2	J			19.357	
000206-56-4	Indeno(1,2,3-ij)isoquinoline	5.9	J			19.881	
004199-89-7	5-Chloro-1,10-phenanthroline	4.4	J			19.933	
021516-07-4	Benzo[g]quinolin-4(1H)-one, 2,3-di	11	J			19.969	
000203-65-6	4H-Benzo[def]carbazole	6.8	J			20.004	
004269-15-2	4-Amino-9-fluorenone	56	J			20.163	
006344-62-3	1-Amino-9-fluorenone	4.8	J			20.657	
007132-70-9	3-Acridinol	65	J			20.833	
064884-40-8	5(4H)-Thebenidinone	11	J			22.251	
005723-54-6	Phenanthro[3,4-c]furan-1,3-dione	15	J			23.292	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7	SDG No.:	BP080624
Lab Sample ID:	P3378-04	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
BP021397.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	17		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	3.1	J	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	220	E	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	80		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	970	E	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	2300	E	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	390	E	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	700	E	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:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7	SDG No.:	BP080624
Lab Sample ID:	P3378-04	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
BP021397.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	62		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	5.9		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	180	E	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	150	E	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	120	E	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	110	E	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	20		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	240	E	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	11		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7	SDG No.:	BP080624
Lab Sample ID:	P3378-04	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
BP021397.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6.2		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	1.3	J	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	3.536		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.496	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	9.205		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.804		25-120		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.342		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	18.435		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	29.131		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.915		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.924		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.186		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.376		25-130		56	SPK: -40
93951-97-4	Acenaphthylene-d8	21.416		10-130		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.284	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	21.128		25-125		53	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7	SDG No.:	BP080624
Lab Sample ID:	P3378-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021397.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.258		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	23.096		25-130		58	SPK: -40
1718-52-1	Pyrene-d10	19.281		15-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.116		20-130		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	190563	7.611				
1146-65-2	Naphthalene-d8	604403	10.416				
15067-26-2	Acenaphthene-d10	513363	14.257				
1517-22-2	Phenanthrene-d10	1100050	17.086				
1719-03-5	Chrysene-d12	1155827	21.527				
1520-96-3	Perylene-d12	1356356	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	78	J			7.969	
000108-68-9	Phenol, 3,5-dimethyl-	76	J			9.975	
000698-71-5	Phenol, 3-ethyl-5-methyl-	50	J			11.252	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	69	J			12.481	
000575-37-1	Naphthalene, 1,7-dimethyl-	79	J			13.41	
020294-32-0	6-Methyl-4-indanol	40	J			13.775	
000613-46-7	2-Naphthalenecarbonitrile	72	J			14.428	
000090-15-3	1-Naphthalenol	110	J			14.498	
	unknown-01	59	J			14.728	
028556-81-2	2,6-Dimethylphenyl isocyanate	200	J			15.157	
026593-50-0	7-Methylnaphthalen-2-ol	95	J			15.628	
036556-06-6	Isoquinoline, 5,6,7,8-tetrahydro-	32	J			15.722	
000086-55-5	1-Naphthalenecarboxylic acid	150	J			16.151	
000093-09-4	2-Naphthalenecarboxylic acid	51	J			16.281	
000092-69-3	p-Hydroxybiphenyl	58	J			16.357	
000491-30-5	1(2H)-Isoquinolinone	35	J			16.457	
000059-31-4	2(1H)-Quinolinone	42	J			16.61	

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7	SDG No.:	BP080624
Lab Sample ID:	P3378-04	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
BP021397.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002721-59-7	2(1H)-Quinolinone, 3-methyl-	32	J			16.822	
1000502-93-2	8-Methylquinolin-2(1H)-one	39	J			16.981	
000260-94-6	Acridine	35	J			17.304	
026829-47-0	7-Methyl-1(2H)-isoquinolinone	36	J			17.41	
000086-77-1	2-Dibenzofuranol	59	J			17.651	
000262-12-4	Dibenzo-p-dioxin	46	J			17.733	
002443-58-5	2-Hydroxyfluorene	73	J			18.175	
	unknown-02	36	J			18.304	
	unknown-03	29	J			18.592	
000081-84-5	Naphthalic anhydride	31	J			19.045	
004269-15-2	4-Amino-9-fluorenone	83	J			20.192	
001740-19-8	Dehydroabietic acid	31	J			21.157	
006373-11-1	Aceanthrenequinone	33	J			23.298	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF6	SDG No.:	BP080624
Lab Sample ID:	P3359-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021398.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	1.6	J	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:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF6	SDG No.:	BP080624
Lab Sample ID:	P3359-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021398.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF6	SDG No.:	BP080624
Lab Sample ID:	P3359-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021398.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	4.561		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.505		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.669		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.88		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	22.221		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	28		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.168		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.265		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.782		1-146		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.731		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.05		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.088		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	30.33		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF6	SDG No.:	BP080624
Lab Sample ID:	P3359-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021398.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.906		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.156		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	25.694		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.854		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197852	7.616				
1146-65-2	Naphthalene-d8	805637	10.381				
15067-26-2	Acenaphthene-d10	543754	14.263				
1517-22-2	Phenanthrene-d10	1220340	17.086				
1719-03-5	Chrysene-d12	1325041	21.521				
1520-96-3	Perylene-d12	1565177	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	8	J			7.675	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.3	J			17.763	
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:	C0AX2	SDG No.:	BP080624
Lab Sample ID:	P3378-01	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
BP021399.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	2.1	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:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	C0AX2	SDG No.:	BP080624
Lab Sample ID:	P3378-01	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
BP021399.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	31		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	4.7	J	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	13		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	J	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	1.5	J	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	3.9	J	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:	C0AX2	SDG No.:	BP080624
Lab Sample ID:	P3378-01	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
BP021399.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3.3	J	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	3.826		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	7.6	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	5.901		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.769		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.252		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	15.798		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	24.734		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.799		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.929		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.77		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.304		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.089		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.47		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	28.708		25-125		72	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:	C0AX2	SDG No.:	BP080624
Lab Sample ID:	P3378-01	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
BP021399.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.701		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	27.574		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	24.546		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.233		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	188543	7.61				
1146-65-2	Naphthalene-d8	783802	10.387				
15067-26-2	Acenaphthene-d10	532494	14.263				
1517-22-2	Phenanthrene-d10	1203197	17.086				
1719-03-5	Chrysene-d12	1271554	21.521				
1520-96-3	Perylene-d12	1510198	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000613-31-0	Anthracene, 9,10-dihydro-	2	J			16.145	
000057-10-3	n-Hexadecanoic acid	4.1	J			18.004	
000203-64-5	4H-Cyclopenta[def]phenanthrene	3.3	J			18.186	
007132-70-9	3-Acridinol	3.6	J			20.804	
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:	C0AY3	SDG No.:	BP080624
Lab Sample ID:	P3378-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021400.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	C0AY3	SDG No.:	BP080624
Lab Sample ID:	P3378-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021400.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	C0AY3	SDG No.:	BP080624
Lab Sample ID:	P3378-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021400.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	4.31		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.861		20-120		20	SPK: -40
4165-62-2	Phenol-d5	5.614		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.016		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.78		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.737		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	27.255		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.451		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.849		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.95		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.112		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.874		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.005		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	31.214		25-125		78	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:	C0AY3	SDG No.:	BP080624
Lab Sample ID:	P3378-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021400.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.201		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	30.652		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	27.037		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.755		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	186059	7.616				
1146-65-2	Naphthalene-d8	764480	10.387				
15067-26-2	Acenaphthene-d10	533474	14.257				
1517-22-2	Phenanthrene-d10	1202357	17.087				
1719-03-5	Chrysene-d12	1286210	21.528				
1520-96-3	Perylene-d12	1530565	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	3.3	J			18.01	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS328	SDG No.:	BP080624
Lab Sample ID:	PB162328BS	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
BP021401.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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
110-86-1	Pyridine	27		1.7	10	10	ug/L
100-52-7	Benzaldehyde	29		1.1	5	10	ug/L
108-95-2	Phenol	30		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	30		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		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	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	35		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.5	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS328	SDG No.:	BP080624
Lab Sample ID:	PB162328BS	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
BP021401.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

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	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		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	34		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		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	31		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	30		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	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	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	2.5	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	30		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	35		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	27		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS328	SDG No.:	BP080624
Lab Sample ID:	PB162328BS	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
BP021401.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.1	2.5	5	ug/L
218-01-9	Chrysene	31		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	28		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		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	29		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	26		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.189		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	26.776		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.989		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.965		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.764		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	27.753		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.241		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.622		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.158		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.162		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.916		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.228		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.808		10-150		105	SPK: -40
81103-79-9	Fluorene-d10	31.932		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SLCS328	SDG No.:	BP080624
Lab Sample ID:	PB162328BS	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
BP021401.D	1	7/29/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.67		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	29.339		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	27.485		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.248		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	186692	7.611				
1146-65-2	Naphthalene-d8	779773	10.381				
15067-26-2	Acenaphthene-d10	514554	14.257				
1517-22-2	Phenanthrene-d10	1161274	17.081				
1719-03-5	Chrysene-d12	1132915	21.516				
1520-96-3	Perylene-d12	1297597	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021403.D	1	7/29/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162328

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021403.D	1	7/29/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162328

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021403.D	1	7/29/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162328

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	5.35		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	24.694		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.104		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.53		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.422		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.911		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	25.665		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.955		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.364		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.178		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.506		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.985		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.081		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	29.797		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	SBLK328	SDG No.:	BP080624
Lab Sample ID:	PB162328BL	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
BP021403.D	1	7/29/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.428		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	28.747		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	25.379		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.9		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171528	7.616				
1146-65-2	Naphthalene-d8	690891	10.387				
15067-26-2	Acenaphthene-d10	456726	14.263				
1517-22-2	Phenanthrene-d10	1055816	17.086				
1719-03-5	Chrysene-d12	1138039	21.533				
1520-96-3	Perylene-d12	1352144	24.815				
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:	F7E20DL	SDG No.:	BP080624
Lab Sample ID:	P3329-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021404.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	76.4	770	ug/Kg
100-52-7	Benzaldehyde	520	U	520	950	3800	ug/Kg
110-86-1	Pyridine	380	U	380	1900	3800	ug/Kg
108-95-2	Phenol	500	U	500	950	3800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	460	U	460	950	3800	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	490	2000	ug/Kg
95-48-7	2-Methylphenol	450	U	450	950	3800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	690	U	690	950	3800	ug/Kg
98-86-2	Acetophenone	460	U	460	950	3800	ug/Kg
106-44-5	4-Methylphenol	430	U	430	950	3800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	590	U	590	490	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	490	2000	ug/Kg
98-95-3	Nitrobenzene	360	U	360	490	2000	ug/Kg
78-59-1	Isophorone	560	U	560	490	2000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	490	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	490	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	500	U	500	490	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	490	2000	ug/Kg
91-20-3	Naphthalene	1500	JD	290	490	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	490	3800	ug/Kg
87-68-3	Hexachlorobutadiene	510	U	510	490	2000	ug/Kg
105-60-2	Caprolactam	830	U	830	950	3800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	570	490	2000	ug/Kg
90-12-0	1-Methylnaphthalene	380	U	380	490	2000	ug/Kg
91-57-6	2-Methylnaphthalene	270	U	270	490	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	950	3800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	570	U	570	490	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	450	U	450	490	2000	ug/Kg

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:	F7E20DL	SDG No.:	BP080624
Lab Sample ID:	P3329-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021404.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	490	2000	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	490	2000	ug/Kg
88-74-4	2-Nitroaniline	470	U	470	490	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	490	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	510	490	2000	ug/Kg
208-96-8	Acenaphthylene	1400	JD	370	490	2000	ug/Kg
99-09-2	3-Nitroaniline	510	U	510	950	3800	ug/Kg
83-32-9	Acenaphthene	340	U	340	490	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	560	U	560	950	3800	ug/Kg
100-02-7	4-Nitrophenol	510	U	510	950	3800	ug/Kg
132-64-9	Dibenzofuran	370	U	370	490	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	500	U	500	490	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	490	2000	ug/Kg
86-73-7	Fluorene	290	U	290	490	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230	U	230	490	2000	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	950	3800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	890	U	890	950	3800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	380	U	380	490	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	490	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	490	2000	ug/Kg
118-74-1	Hexachlorobenzene	370	U	370	490	2000	ug/Kg
1912-24-9	Atrazine	820	U	820	950	3800	ug/Kg
87-86-5	Pentachlorophenol	860	U	860	950	3800	ug/Kg
85-01-8	Phenanthrene	670	JD	340	490	2000	ug/Kg
608-93-5	Pentachlorobenzene	600	U	600	490	2000	ug/Kg
120-12-7	Anthracene	730	JD	290	490	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	580	U	580	490	2000	ug/Kg
86-74-8	Carbazole	320	U	320	950	3800	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	490	2000	ug/Kg
206-44-0	Fluoranthene	8200	D	630	950	2000	ug/Kg

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:	F7E20DL	SDG No.:	BP080624
Lab Sample ID:	P3329-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021404.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	14000	D	570	490	2000	ug/Kg
85-68-7	Butylbenzylphthalate	970	U	970	490	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	560	U	560	950	3800	ug/Kg
56-55-3	Benzo(a)anthracene	9100	D	310	490	2000	ug/Kg
218-01-9	Chrysene	9600	D	360	490	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	490	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	880	U	880	950	3800	ug/Kg
205-99-2	Benzo(b)fluoranthene	12000	D	380	490	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	4100	D	440	490	2000	ug/Kg
50-32-8	Benzo(a)pyrene	3300	D	370	490	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2400	D	360	490	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100	JD	320	490	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	U	300	490	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	380	U	380	490	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.91		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.1		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.41		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.53		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	20.1		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	17.53		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.95		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.2		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.01		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.74		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.56		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.39		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	27.68		20-140		69	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:	F7E20DL	SDG No.:	BP080624
Lab Sample ID:	P3329-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021404.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.41		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	26.4		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	20.35		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.72		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	147257	7.628				
1146-65-2	Naphthalene-d8	617471	10.393				
15067-26-2	Acenaphthene-d10	428587	14.275				
1517-22-2	Phenanthrene-d10	967794	17.092				
1719-03-5	Chrysene-d12	1048489	21.522				
1520-96-3	Perylene-d12	1259986	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	6800	JD			6.287	
005989-27-5	D-Limonene	890	JD			7.81	
000483-87-4	Phenanthrene, 1,7-dimethyl-	810	JD			18.951	
005737-13-3	Cyclopenta(def)phenanthrenone	2400	JD			19.116	
021956-56-9	Benzene, 1,3-dimethoxy-5-[(1E)-2-p	840	JD			19.98	
002381-21-7	Pyrene, 1-methyl-	1200	JD			20.104	
003442-78-2	Pyrene, 2-methyl-	1100	JD			20.286	
297758-19-1	Acridin-9-amine, 1,2,3,4-tetrahydr	2400	JD			20.398	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	930	JD			21.098	
001740-19-8	Dehydroabietic acid	1200	JD			21.133	
000479-79-8	11H-Benzo[a]fluoren-11-one	840	JD			21.28	
000514-10-3	Abietic acid	830	JD			21.439	
000192-97-2	Benzo[e]pyrene	1100	JD			24.039	
000198-55-0	Perylene	2100	JD			24.504	
E966796	Total Alkanes	280	U			99	ug/Kg

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:	F7E07DL	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021405.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	120	U	120	72.7	730	ug/Kg
100-52-7	Benzaldehyde	500	U	500	910	3600	ug/Kg
110-86-1	Pyridine	360	U	360	1800	3600	ug/Kg
108-95-2	Phenol	470	U	470	910	3600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	440	U	440	910	3600	ug/Kg
95-57-8	2-Chlorophenol	250	U	250	470	1900	ug/Kg
95-48-7	2-Methylphenol	430	U	430	910	3600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	660	U	660	910	3600	ug/Kg
98-86-2	Acetophenone	440	U	440	910	3600	ug/Kg
106-44-5	4-Methylphenol	410	U	410	910	3600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	560	U	560	470	1900	ug/Kg
67-72-1	Hexachloroethane	200	U	200	470	1900	ug/Kg
98-95-3	Nitrobenzene	340	U	340	470	1900	ug/Kg
78-59-1	Isophorone	530	U	530	470	1900	ug/Kg
88-75-5	2-Nitrophenol	340	U	340	470	1900	ug/Kg
105-67-9	2,4-Dimethylphenol	910	JD	280	470	1900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	470	U	470	470	1900	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	180	470	1900	ug/Kg
91-20-3	Naphthalene	180000	ED	280	470	1900	ug/Kg
106-47-8	4-Chloroaniline	260	U	260	470	3600	ug/Kg
87-68-3	Hexachlorobutadiene	480	U	480	470	1900	ug/Kg
105-60-2	Caprolactam	790	U	790	910	3600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	540	U	540	470	1900	ug/Kg
90-12-0	1-Methylnaphthalene	23000	D	360	470	1900	ug/Kg
91-57-6	2-Methylnaphthalene	51000	ED	250	470	1900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	U	1000	910	3600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	540	U	540	470	1900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	430	U	430	470	1900	ug/Kg

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:	F7E07DL	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021405.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	8900	D	260	470	1900	ug/Kg
91-58-7	2-Chloronaphthalene	290	U	290	470	1900	ug/Kg
88-74-4	2-Nitroaniline	450	U	450	470	1900	ug/Kg
131-11-3	Dimethylphthalate	320	U	320	470	1900	ug/Kg
606-20-2	2,6-Dinitrotoluene	480	U	480	470	1900	ug/Kg
208-96-8	Acenaphthylene	1600	JD	350	470	1900	ug/Kg
99-09-2	3-Nitroaniline	480	U	480	910	3600	ug/Kg
83-32-9	Acenaphthene	31000	ED	320	470	1900	ug/Kg
51-28-5	2,4-Dinitrophenol	530	U	530	910	3600	ug/Kg
100-02-7	4-Nitrophenol	480	U	480	910	3600	ug/Kg
132-64-9	Dibenzofuran	27000	D	350	470	1900	ug/Kg
121-14-2	2,4-Dinitrotoluene	470	U	470	470	1900	ug/Kg
84-66-2	Diethylphthalate	330	U	330	470	1900	ug/Kg
86-73-7	Fluorene	33000	ED	280	470	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	220	U	220	470	1900	ug/Kg
100-01-6	4-Nitroaniline	340	U	340	910	3600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	850	U	850	910	3600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	360	U	360	470	1900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	260	U	260	470	1900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320	U	320	470	1900	ug/Kg
118-74-1	Hexachlorobenzene	350	U	350	470	1900	ug/Kg
1912-24-9	Atrazine	780	U	780	910	3600	ug/Kg
87-86-5	Pentachlorophenol	810	U	810	910	3600	ug/Kg
85-01-8	Phenanthrene	78000	ED	320	470	1900	ug/Kg
608-93-5	Pentachlorobenzene	570	U	570	470	1900	ug/Kg
120-12-7	Anthracene	28000	D	280	470	1900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	550	U	550	470	1900	ug/Kg
86-74-8	Carbazole	21000	D	310	910	3600	ug/Kg
84-74-2	Di-n-butylphthalate	670	U	670	470	1900	ug/Kg
206-44-0	Fluoranthene	37000	ED	590	910	1900	ug/Kg

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:	F7E07DL	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021405.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26000	D	540	470	1900	ug/Kg
85-68-7	Butylbenzylphthalate	930	U	930	470	1900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	530	U	530	910	3600	ug/Kg
56-55-3	Benzo(a)anthracene	8400	D	300	470	1900	ug/Kg
218-01-9	Chrysene	7200	D	340	470	1900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	470	1900	ug/Kg
117-84-0	Di-n-octyl phthalate	840	U	840	910	3600	ug/Kg
205-99-2	Benzo(b)fluoranthene	4600	D	360	470	1900	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800	JD	420	470	1900	ug/Kg
50-32-8	Benzo(a)pyrene	3000	D	350	470	1900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	800	JD	340	470	1900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	470	1900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	690	JD	290	470	1900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	360	U	360	470	1900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.24		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	19.33		20-120		48	SPK: -40
4165-62-2	Phenol-d5	21.22		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.82		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.52		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	30.63		10-140		77	SPK: -40
4165-60-0	Nitrobenzene-d5	24.85		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.18		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.09		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.42		1-145		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.65		10-145		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.72		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	35.73		20-140		89	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:	F7E07DL	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021405.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	35.7		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	34.49		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.15		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	151079	7.622				
1146-65-2	Naphthalene-d8	648215	10.381				
15067-26-2	Acenaphthene-d10	451077	14.263				
1517-22-2	Phenanthrene-d10	995835	17.081				
1719-03-5	Chrysene-d12	931189	21.533				
1520-96-3	Perylene-d12	1232828	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
004889-83-2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-tr	7700	JD			6.287	
000526-73-8	Benzene, 1,2,3-trimethyl-	2700	JD			7.258	
000496-11-7	Indane	9300	JD			7.969	
000095-13-6	Indene	14000	JD			8.134	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	3000	JD			9.781	
000270-82-6	Benzo[c]thiophene	13000	JD			10.557	
000119-65-3	Isoquinoline	5800	JD			11.263	
000091-22-5	Quinoline	8000	JD			11.604	
000091-63-4	Quinoline, 2-methyl-	8500	JD			12.198	
000575-43-9	Naphthalene, 1,6-dimethyl-	3200	JD			13.416	
000581-40-8	Naphthalene, 2,3-dimethyl-	7400	JD			13.569	
000581-42-0	Naphthalene, 2,6-dimethyl-	3700	JD			13.622	
000573-98-8	Naphthalene, 1,2-dimethyl-	4900	JD			13.81	
006344-67-8	9H-Fluoren-3-ol	4400	JD			15.634	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	7500	JD			15.792	
000059-31-4	2(1H)-Quinolinone	3200	JD			16.304	
001556-99-6	9H-Fluorene, 4-methyl-	5900	JD			16.363	

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:	F7E07DL	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021405.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000132-65-0	Dibenzothiophene	8600	JD			16.898	
000260-94-6	Acridine	7600	JD			17.304	
000086-77-1	2-Dibenzofuranol	2700	JD			17.716	
002531-84-2	Phenanthrene, 2-methyl-	6700	JD			17.998	
000832-69-9	Phenanthrene, 1-methyl-	8500	JD			18.051	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b-dihydro	3800	JD			18.128	
000203-64-5	4H-Cyclopenta[def]phenanthrene	13000	JD			18.192	
004505-48-0	1H-Indene, 2-phenyl-	3900	JD			18.228	
000244-63-3	9H-Pyrido[3,4-b]indole	3600	JD			18.334	
000612-94-2	Naphthalene, 2-phenyl-	4300	JD			18.51	
003674-66-6	Phenanthrene, 2,5-dimethyl-	2600	JD			18.945	
000243-17-4	11H-Benzo[b]fluorene	3500	JD			20.128	
000238-84-6	11H-Benzo[a]fluorene	2300	JD			20.227	
E966796	Total Alkanes	260	U			99	ug/Kg

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:	F7E25DL	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021406.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	84.1	850	ug/Kg
100-52-7	Benzaldehyde	570	U	570	1100	4200	ug/Kg
110-86-1	Pyridine	420	U	420	2100	4200	ug/Kg
108-95-2	Phenol	550	U	550	1100	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510	U	510	1100	4200	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	540	2200	ug/Kg
95-48-7	2-Methylphenol	500	U	500	1100	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	760	U	760	1100	4200	ug/Kg
98-86-2	Acetophenone	510	U	510	1100	4200	ug/Kg
106-44-5	4-Methylphenol	470	U	470	1100	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	650	U	650	540	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	540	2200	ug/Kg
98-95-3	Nitrobenzene	400	U	400	540	2200	ug/Kg
78-59-1	Isophorone	610	U	610	540	2200	ug/Kg
88-75-5	2-Nitrophenol	400	U	400	540	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	540	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	540	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	540	2200	ug/Kg
91-20-3	Naphthalene	100000	ED	320	540	2200	ug/Kg
106-47-8	4-Chloroaniline	310	U	310	540	4200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	540	2200	ug/Kg
105-60-2	Caprolactam	920	U	920	1100	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	620	U	620	540	2200	ug/Kg
90-12-0	1-Methylnaphthalene	17000	D	420	540	2200	ug/Kg
91-57-6	2-Methylnaphthalene	38000	ED	290	540	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	540	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	540	2200	ug/Kg

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:	F7E25DL	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021406.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	7100	D	310	540	2200	ug/Kg
91-58-7	2-Chloronaphthalene	330	U	330	540	2200	ug/Kg
88-74-4	2-Nitroaniline	520	U	520	540	2200	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	540	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	540	2200	ug/Kg
208-96-8	Acenaphthylene	1300	JD	410	540	2200	ug/Kg
99-09-2	3-Nitroaniline	560	U	560	1100	4200	ug/Kg
83-32-9	Acenaphthene	31000	D	370	540	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	610	U	610	1100	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1100	4200	ug/Kg
132-64-9	Dibenzofuran	26000	D	410	540	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	550	U	550	540	2200	ug/Kg
84-66-2	Diethylphthalate	380	U	380	540	2200	ug/Kg
86-73-7	Fluorene	33000	D	320	540	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	540	2200	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	980	U	980	1100	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	420	U	420	540	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	310	540	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	370	540	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	540	2200	ug/Kg
1912-24-9	Atrazine	900	U	900	1100	4200	ug/Kg
87-86-5	Pentachlorophenol	940	U	940	1100	4200	ug/Kg
85-01-8	Phenanthrene	81000	ED	370	540	2200	ug/Kg
608-93-5	Pentachlorobenzene	660	U	660	540	2200	ug/Kg
120-12-7	Anthracene	12000	D	320	540	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	640	U	640	540	2200	ug/Kg
86-74-8	Carbazole	6700	D	360	1100	4200	ug/Kg
84-74-2	Di-n-butylphthalate	780	U	780	540	2200	ug/Kg
206-44-0	Fluoranthene	36000	ED	690	1100	2200	ug/Kg

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:	F7E25DL	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021406.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20000	D	620	540	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	540	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	610	U	610	1100	4200	ug/Kg
56-55-3	Benzo(a)anthracene	10000	D	340	540	2200	ug/Kg
218-01-9	Chrysene	8000	D	400	540	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	540	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	970	U	970	1100	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	6900	D	420	540	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100	JD	480	540	2200	ug/Kg
50-32-8	Benzo(a)pyrene	2300	D	410	540	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900	JD	400	540	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	470	JD	360	540	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	540	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	420	U	420	540	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	9		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.22		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.79		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	17.57		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	13.87		10-135		35	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.11		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.61		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.3		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.92		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	21.79		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	25.95		20-140		65	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:	F7E25DL	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021406.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	26.08		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	18.85		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.7		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	161776	7.622				
1146-65-2	Naphthalene-d8	692393	10.381				
15067-26-2	Acenaphthene-d10	472431	14.257				
1517-22-2	Phenanthrene-d10	1030396	17.081				
1719-03-5	Chrysene-d12	1115419	21.522				
1520-96-3	Perylene-d12	1327243	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	3200	JD			7.975	
000095-13-6	Indene	2300	JD			8.152	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	1700	JD			9.769	
001127-76-0	Naphthalene, 1-ethyl-	2500	JD			13.281	
000575-43-9	Naphthalene, 1,6-dimethyl-	3800	JD			13.41	
000581-40-8	Naphthalene, 2,3-dimethyl-	5800	JD			13.575	
000575-41-7	Naphthalene, 1,3-dimethyl-	3100	JD			13.634	
000575-37-1	Naphthalene, 1,7-dimethyl-	2200	JD			13.816	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	1900	JD			14.475	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2100	JD			14.757	
001855-47-6	1-Isopropenylnaphthalene	1800	JD			15.457	
000954-21-2	Nordiphenamid	3400	JD			15.498	
000643-58-3	1,1-Biphenyl, 2-methyl-	1900	JD			15.592	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	4200	JD			15.646	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	6700	JD			15.787	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	1500	JD			15.998	
000613-31-0	Anthracene, 9,10-dihydro-	2500	JD			16.145	

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:	F7E25DL	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Injection Volume :		Decanted :	
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021406.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001430-97-3	9H-Fluorene, 2-methyl-	3900	JD			16.369	
042224-48-6	2-[2-Phenylethenyl]phenol	2300	JD			16.598	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	3300	JD			16.804	
000132-65-0	Dibenzothiophene	7100	JD			16.892	
002531-84-2	Phenanthrene, 2-methyl-	6800	JD			17.981	
000613-12-7	Anthracene, 2-methyl-	9000	JD			18.039	
000832-69-9	Phenanthrene, 1-methyl-	3400	JD			18.128	
000203-64-5	4H-Cyclopenta[def]phenanthrene	13000	JD			18.192	
000832-64-4	Phenanthrene, 4-methyl-	3000	JD			18.228	
000612-94-2	Naphthalene, 2-phenyl-	4500	JD			18.498	
003674-66-6	Phenanthrene, 2,5-dimethyl-	3100	JD			18.933	
000243-17-4	11H-Benzo[b]fluorene	2900	JD			20.116	
000238-84-6	11H-Benzo[a]fluorene	2400	JD			20.222	
E966796	Total Alkanes	310	U			99	ug/Kg

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:	F7E09DL	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021407.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	78	790	ug/Kg
100-52-7	Benzaldehyde	530	U	530	980	3900	ug/Kg
110-86-1	Pyridine	390	U	390	2000	3900	ug/Kg
108-95-2	Phenol	510	U	510	980	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	470	U	470	980	3900	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	500	2000	ug/Kg
95-48-7	2-Methylphenol	460	U	460	980	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	710	U	710	980	3900	ug/Kg
98-86-2	Acetophenone	470	U	470	980	3900	ug/Kg
106-44-5	4-Methylphenol	440	U	440	980	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	600	U	600	500	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	500	2000	ug/Kg
98-95-3	Nitrobenzene	370	U	370	500	2000	ug/Kg
78-59-1	Isophorone	570	U	570	500	2000	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	300	U	300	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	510	U	510	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	500	2000	ug/Kg
91-20-3	Naphthalene	50000	ED	300	500	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	500	3900	ug/Kg
87-68-3	Hexachlorobutadiene	520	U	520	500	2000	ug/Kg
105-60-2	Caprolactam	850	U	850	980	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	580	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	8700	D	390	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	19000	D	270	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	980	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	500	2000	ug/Kg

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:	F7E09DL	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021407.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3200	D	280	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	310	U	310	500	2000	ug/Kg
88-74-4	2-Nitroaniline	480	U	480	500	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	U	520	500	2000	ug/Kg
208-96-8	Acenaphthylene	640	JD	380	500	2000	ug/Kg
99-09-2	3-Nitroaniline	520	U	520	980	3900	ug/Kg
83-32-9	Acenaphthene	13000	D	340	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	570	U	570	980	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	980	3900	ug/Kg
132-64-9	Dibenzofuran	10000	D	380	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	510	500	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	500	2000	ug/Kg
86-73-7	Fluorene	13000	D	300	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	500	2000	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	980	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	910	U	910	980	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	390	U	390	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	380	U	380	500	2000	ug/Kg
1912-24-9	Atrazine	840	U	840	980	3900	ug/Kg
87-86-5	Pentachlorophenol	870	U	870	980	3900	ug/Kg
85-01-8	Phenanthrene	32000	ED	340	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	610	U	610	500	2000	ug/Kg
120-12-7	Anthracene	4600	D	300	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	590	U	590	500	2000	ug/Kg
86-74-8	Carbazole	2700	JD	330	980	3900	ug/Kg
84-74-2	Di-n-butylphthalate	720	U	720	500	2000	ug/Kg
206-44-0	Fluoranthene	13000	D	640	980	2000	ug/Kg

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:	F7E09DL	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021407.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8200	D	580	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	990	U	990	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	570	U	570	980	3900	ug/Kg
56-55-3	Benzo(a)anthracene	3400	D	320	500	2000	ug/Kg
218-01-9	Chrysene	2700	D	370	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	900	U	900	980	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800	JD	390	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	650	JD	450	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	JD	380	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	370	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	390	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.18		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.6		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.99		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.25		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	24.21		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	23.5		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.12		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.05		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.88		1-145		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.59		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.12		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	31.73		20-140		79	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:	F7E09DL	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021407.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.36		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	30.31		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	23.64		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.85		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	163727	7.622				
1146-65-2	Naphthalene-d8	627989	10.381				
15067-26-2	Acenaphthene-d10	479793	14.263				
1517-22-2	Phenanthrene-d10	1051643	17.081				
1719-03-5	Chrysene-d12	1115939	21.527				
1520-96-3	Perylene-d12	1305448	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	890	JD			6.287	
000496-11-7	Indane	1400	JD			7.975	
000095-13-6	Indene	1500	JD			8.152	
001127-76-0	Naphthalene, 1-ethyl-	1100	JD			13.275	
000575-43-9	Naphthalene, 1,6-dimethyl-	1300	JD			13.422	
000575-41-7	Naphthalene, 1,3-dimethyl-	1400	JD			13.44	
000581-40-8	Naphthalene, 2,3-dimethyl-	2600	JD			13.569	
000571-58-4	Naphthalene, 1,4-dimethyl-	980	JD			13.822	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	930	JD			14.469	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	970	JD			14.757	
001855-47-6	1-Isopropenylnaphthalene	1100	JD			15.463	
000643-58-3	1,1-Biphenyl, 2-methyl-	1400	JD			15.498	
006344-67-8	9H-Fluoren-3-ol	1600	JD			15.639	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	2400	JD			15.798	
002523-39-9	9H-Fluorene, 3-methyl-	1200	JD			16.369	
000132-65-0	Dibenzothiophene	2500	JD			16.898	
002531-84-2	Phenanthrene, 2-methyl-	2300	JD			17.992	

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:	F7E09DL	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021407.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000613-12-7	Anthracene, 2-methyl-	3100	JD			18.039	
000832-69-9	Phenanthrene, 1-methyl-	1100	JD			18.133	
000203-64-5	4H-Cyclopenta[def]phenanthrene	4600	JD			18.186	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	1100	JD			18.233	
000612-94-2	Naphthalene, 2-phenyl-	1400	JD			18.516	
003674-66-6	Phenanthrene, 2,5-dimethyl-	910	JD			18.939	
033543-31-6	Fluoranthene, 2-methyl-	1800	JD			20.122	
000243-17-4	11H-Benzo[b]fluorene	1600	JD			20.221	
002381-21-7	Pyrene, 1-methyl-	840	JD			20.286	
E966796	Total Alkanes	280	U			99	ug/Kg

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:	F7E03DL	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021408.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	120	U	120	74.2	750	ug/Kg
100-52-7	Benzaldehyde	510	U	510	930	3700	ug/Kg
110-86-1	Pyridine	370	U	370	1900	3700	ug/Kg
108-95-2	Phenol	480	U	480	930	3700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	450	U	450	930	3700	ug/Kg
95-57-8	2-Chlorophenol	260	U	260	480	1900	ug/Kg
95-48-7	2-Methylphenol	440	U	440	930	3700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	670	U	670	930	3700	ug/Kg
98-86-2	Acetophenone	450	U	450	930	3700	ug/Kg
106-44-5	4-Methylphenol	420	U	420	930	3700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	570	U	570	480	1900	ug/Kg
67-72-1	Hexachloroethane	200	U	200	480	1900	ug/Kg
98-95-3	Nitrobenzene	350	U	350	480	1900	ug/Kg
78-59-1	Isophorone	540	U	540	480	1900	ug/Kg
88-75-5	2-Nitrophenol	350	U	350	480	1900	ug/Kg
105-67-9	2,4-Dimethylphenol	540	JD	280	480	1900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	480	U	480	480	1900	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	180	480	1900	ug/Kg
91-20-3	Naphthalene	120000	ED	280	480	1900	ug/Kg
106-47-8	4-Chloroaniline	270	U	270	480	3700	ug/Kg
87-68-3	Hexachlorobutadiene	490	U	490	480	1900	ug/Kg
105-60-2	Caprolactam	810	U	810	930	3700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	550	U	550	480	1900	ug/Kg
90-12-0	1-Methylnaphthalene	12000	D	370	480	1900	ug/Kg
91-57-6	2-Methylnaphthalene	28000	D	260	480	1900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	930	3700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	550	U	550	480	1900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	440	U	440	480	1900	ug/Kg

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:	F7E03DL	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021408.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5700	D	270	480	1900	ug/Kg
91-58-7	2-Chloronaphthalene	290	U	290	480	1900	ug/Kg
88-74-4	2-Nitroaniline	460	U	460	480	1900	ug/Kg
131-11-3	Dimethylphthalate	330	U	330	480	1900	ug/Kg
606-20-2	2,6-Dinitrotoluene	490	U	490	480	1900	ug/Kg
208-96-8	Acenaphthylene	940	JD	360	480	1900	ug/Kg
99-09-2	3-Nitroaniline	490	U	490	930	3700	ug/Kg
83-32-9	Acenaphthene	19000	D	330	480	1900	ug/Kg
51-28-5	2,4-Dinitrophenol	540	U	540	930	3700	ug/Kg
100-02-7	4-Nitrophenol	490	U	490	930	3700	ug/Kg
132-64-9	Dibenzofuran	17000	D	360	480	1900	ug/Kg
121-14-2	2,4-Dinitrotoluene	480	U	480	480	1900	ug/Kg
84-66-2	Diethylphthalate	340	U	340	480	1900	ug/Kg
86-73-7	Fluorene	21000	D	280	480	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	220	U	220	480	1900	ug/Kg
100-01-6	4-Nitroaniline	350	U	350	930	3700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	870	U	870	930	3700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	370	480	1900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270	U	270	480	1900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	330	U	330	480	1900	ug/Kg
118-74-1	Hexachlorobenzene	360	U	360	480	1900	ug/Kg
1912-24-9	Atrazine	800	U	800	930	3700	ug/Kg
87-86-5	Pentachlorophenol	830	U	830	930	3700	ug/Kg
85-01-8	Phenanthrene	48000	ED	330	480	1900	ug/Kg
608-93-5	Pentachlorobenzene	580	U	580	480	1900	ug/Kg
120-12-7	Anthracene	20000	D	280	480	1900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	560	U	560	480	1900	ug/Kg
86-74-8	Carbazole	13000	D	310	930	3700	ug/Kg
84-74-2	Di-n-butylphthalate	690	U	690	480	1900	ug/Kg
206-44-0	Fluoranthene	21000	D	610	930	1900	ug/Kg

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:	F7E03DL	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021408.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	14000	D	550	480	1900	ug/Kg
85-68-7	Butylbenzylphthalate	940	U	940	480	1900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	540	U	540	930	3700	ug/Kg
56-55-3	Benzo(a)anthracene	5200	D	300	480	1900	ug/Kg
218-01-9	Chrysene	4300	D	350	480	1900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	480	1900	ug/Kg
117-84-0	Di-n-octyl phthalate	850	U	850	930	3700	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600	D	370	480	1900	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	JD	430	480	1900	ug/Kg
50-32-8	Benzo(a)pyrene	1700	JD	360	480	1900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	JD	350	480	1900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	480	1900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	380	JD	290	480	1900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	370	480	1900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.48		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	22.17		20-120		55	SPK: -40
4165-62-2	Phenol-d5	21.49		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.33		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.89		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	30.43		10-140		76	SPK: -40
4165-60-0	Nitrobenzene-d5	22.92		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.9		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.02		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.6		1-145		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.93		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	31.58		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	36.99		20-140		92	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:	F7E03DL	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021408.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.59		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	34.31		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	30.37		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.89		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157385	7.616				
1146-65-2	Naphthalene-d8	681843	10.381				
15067-26-2	Acenaphthene-d10	466233	14.263				
1517-22-2	Phenanthrene-d10	1064167	17.086				
1719-03-5	Chrysene-d12	1117173	21.527				
1520-96-3	Perylene-d12	1329996	24.809				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	5500	JD			6.281	
000496-11-7	Indane	5300	JD			7.969	
000673-32-5	Benzene, 1-propynyl-	8100	JD			8.14	
004265-25-2	Benzofuran, 2-methyl-	1200	JD			9.081	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	1600	JD			9.775	
001885-38-7	2-Propenenitrile, 3-phenyl-, (E)-	2800	JD			11.263	
000119-65-3	Isoquinoline	2000	JD			11.616	
000104-85-8	Benzonitrile, 4-methyl-	1400	JD			11.945	
000939-27-5	Naphthalene, 2-ethyl-	1700	JD			13.269	
000581-42-0	Naphthalene, 2,6-dimethyl-	2300	JD			13.416	
000575-37-1	Naphthalene, 1,7-dimethyl-	4500	JD			13.569	
000581-40-8	Naphthalene, 2,3-dimethyl-	2800	JD			13.822	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1400	JD			14.751	
000644-08-6	1,1-Biphenyl, 4-methyl-	1100	JD			15.592	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	2800	JD			15.645	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	4100	JD			15.792	
000059-31-4	2(1H)-Quinolinone	1500	JD			16.292	

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:	F7E03DL	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021408.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001730-37-6	9H-Fluorene, 1-methyl-	3100	JD			16.375	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	1300	JD			16.804	
000132-65-0	Dibenzothiophene	4600	JD			16.898	
000260-94-6	Acridine	4800	JD			17.304	
000610-48-0	Anthracene, 1-methyl-	4300	JD			17.992	
000832-69-9	Phenanthrene, 1-methyl-	5200	JD			18.039	
000949-41-7	1H-Cyclopropa[1]phenanthrene,1a,9b	2400	JD			18.127	
000203-64-5	4H-Cyclopenta[def]phenanthrene	7200	JD			18.186	
002531-84-2	Phenanthrene, 2-methyl-	2500	JD			18.233	
004630-20-0	3-Methylcarbazole	1800	JD			18.333	
000612-94-2	Naphthalene, 2-phenyl-	2200	JD			18.51	
000243-17-4	11H-Benzo[b]fluorene	2100	JD			20.121	
002381-21-7	Pyrene, 1-methyl-	1500	JD			20.221	
E966796	Total Alkanes	270	U			99	ug/Kg

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:	F7E02DL	SDG No.:	BP080624
Lab Sample ID:	P3329-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021409.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	83.8	850	ug/Kg
100-52-7	Benzaldehyde	570	U	570	1000	4200	ug/Kg
110-86-1	Pyridine	420	U	420	2100	4200	ug/Kg
108-95-2	Phenol	550	U	550	1000	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510	U	510	1000	4200	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	540	2200	ug/Kg
95-48-7	2-Methylphenol	500	U	500	1000	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	760	U	760	1000	4200	ug/Kg
98-86-2	Acetophenone	510	U	510	1000	4200	ug/Kg
106-44-5	4-Methylphenol	470	U	470	1000	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	650	U	650	540	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	540	2200	ug/Kg
98-95-3	Nitrobenzene	390	U	390	540	2200	ug/Kg
78-59-1	Isophorone	610	U	610	540	2200	ug/Kg
88-75-5	2-Nitrophenol	390	U	390	540	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	540	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	540	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	540	2200	ug/Kg
91-20-3	Naphthalene	26000	D	320	540	2200	ug/Kg
106-47-8	4-Chloroaniline	300	U	300	540	4200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	540	2200	ug/Kg
105-60-2	Caprolactam	910	U	910	1000	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	620	U	620	540	2200	ug/Kg
90-12-0	1-Methylnaphthalene	3900	D	420	540	2200	ug/Kg
91-57-6	2-Methylnaphthalene	8700	D	290	540	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	540	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	540	2200	ug/Kg

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:	F7E02DL	SDG No.:	BP080624
Lab Sample ID:	P3329-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021409.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1600	JD	300	540	2200	ug/Kg
91-58-7	2-Chloronaphthalene	330	U	330	540	2200	ug/Kg
88-74-4	2-Nitroaniline	520	U	520	540	2200	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	540	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	540	2200	ug/Kg
208-96-8	Acenaphthylene	410	U	410	540	2200	ug/Kg
99-09-2	3-Nitroaniline	560	U	560	1000	4200	ug/Kg
83-32-9	Acenaphthene	7200	D	370	540	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	610	U	610	1000	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1000	4200	ug/Kg
132-64-9	Dibenzofuran	5500	D	410	540	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	550	U	550	540	2200	ug/Kg
84-66-2	Diethylphthalate	380	U	380	540	2200	ug/Kg
86-73-7	Fluorene	7400	D	320	540	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	540	2200	ug/Kg
100-01-6	4-Nitroaniline	390	U	390	1000	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	980	U	980	1000	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	420	U	420	540	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	540	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	370	540	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	540	2200	ug/Kg
1912-24-9	Atrazine	900	U	900	1000	4200	ug/Kg
87-86-5	Pentachlorophenol	940	U	940	1000	4200	ug/Kg
85-01-8	Phenanthrene	20000	D	370	540	2200	ug/Kg
608-93-5	Pentachlorobenzene	660	U	660	540	2200	ug/Kg
120-12-7	Anthracene	3000	D	320	540	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	630	U	630	540	2200	ug/Kg
86-74-8	Carbazole	2000	JD	360	1000	4200	ug/Kg
84-74-2	Di-n-butylphthalate	770	U	770	540	2200	ug/Kg
206-44-0	Fluoranthene	8000	D	690	1000	2200	ug/Kg

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:	F7E02DL	SDG No.:	BP080624
Lab Sample ID:	P3329-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021409.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5400	D	620	540	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	540	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	610	U	610	1000	4200	ug/Kg
56-55-3	Benzo(a)anthracene	2200	D	340	540	2200	ug/Kg
218-01-9	Chrysene	1600	JD	390	540	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	540	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	960	U	960	1000	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	JD	420	540	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	510	JD	480	540	2200	ug/Kg
50-32-8	Benzo(a)pyrene	840	JD	410	540	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	U	390	540	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	540	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	540	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	420	U	420	540	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.17		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	18.15		20-120		45	SPK: -40
4165-62-2	Phenol-d5	13.69		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.66		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.85		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.59		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	23.61		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.5		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.29		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.04		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.83		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.47		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	34.35		20-140		86	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:	F7E02DL	SDG No.:	BP080624
Lab Sample ID:	P3329-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021409.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.01		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	33.11		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	28.06		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.58		10-140		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	163798	7.616				
1146-65-2	Naphthalene-d8	703382	10.381				
15067-26-2	Acenaphthene-d10	467166	14.263				
1517-22-2	Phenanthrene-d10	1060784	17.086				
1719-03-5	Chrysene-d12	1164571	21.533				
1520-96-3	Perylene-d12	1384345	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000575-43-9	Naphthalene, 1,6-dimethyl-	1700	JD			13.434	
000582-16-1	Naphthalene, 2,7-dimethyl-	1700	JD			13.581	
000569-41-5	Naphthalene, 1,8-dimethyl-	1000	JD			13.64	
007320-53-8	Dibenzofuran, 4-methyl-	1100	JD			15.651	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	1500	JD			15.798	
001430-97-3	9H-Fluorene, 2-methyl-	990	JD			16.381	
000132-65-0	Dibenzothiophene	1600	JD			16.904	
000832-69-9	Phenanthrene, 1-methyl-	1700	JD			17.998	
002531-84-2	Phenanthrene, 2-methyl-	2000	JD			18.051	
000203-64-5	4H-Cyclopenta[def]phenanthrene	2800	JD			18.204	
000612-94-2	Naphthalene, 2-phenyl-	960	JD			18.522	
033543-31-6	Fluoranthene, 2-methyl-	1100	JD			20.127	
002381-21-7	Pyrene, 1-methyl-	990	JD			20.233	
E966796	Total Alkanes	300	U			99	ug/Kg

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:	F7E01DL	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021410.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	77.7	780	ug/Kg
100-52-7	Benzaldehyde	530	U	530	970	3900	ug/Kg
110-86-1	Pyridine	390	U	390	1900	3900	ug/Kg
108-95-2	Phenol	510	U	510	970	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	470	U	470	970	3900	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	500	2000	ug/Kg
95-48-7	2-Methylphenol	460	U	460	970	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	710	U	710	970	3900	ug/Kg
98-86-2	Acetophenone	470	U	470	970	3900	ug/Kg
106-44-5	4-Methylphenol	440	U	440	970	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	600	U	600	500	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	500	2000	ug/Kg
98-95-3	Nitrobenzene	360	U	360	500	2000	ug/Kg
78-59-1	Isophorone	560	U	560	500	2000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	510	U	510	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	500	2000	ug/Kg
91-20-3	Naphthalene	39000	ED	290	500	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	500	3900	ug/Kg
87-68-3	Hexachlorobutadiene	520	U	520	500	2000	ug/Kg
105-60-2	Caprolactam	850	U	850	970	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	580	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	18000	D	390	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	36000	ED	270	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	970	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	500	2000	ug/Kg

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:	F7E01DL	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021410.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	8100	D	280	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	310	U	310	500	2000	ug/Kg
88-74-4	2-Nitroaniline	480	U	480	500	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	U	520	500	2000	ug/Kg
208-96-8	Acenaphthylene	970	JD	380	500	2000	ug/Kg
99-09-2	3-Nitroaniline	520	U	520	970	3900	ug/Kg
83-32-9	Acenaphthene	35000	ED	340	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	560	U	560	970	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	970	3900	ug/Kg
132-64-9	Dibenzofuran	28000	D	380	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	510	500	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	500	2000	ug/Kg
86-73-7	Fluorene	37000	ED	290	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	500	2000	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	970	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	910	U	910	970	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	390	U	390	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	380	U	380	500	2000	ug/Kg
1912-24-9	Atrazine	840	U	840	970	3900	ug/Kg
87-86-5	Pentachlorophenol	870	U	870	970	3900	ug/Kg
85-01-8	Phenanthrene	92000	ED	340	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	610	U	610	500	2000	ug/Kg
120-12-7	Anthracene	23000	D	290	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	590	U	590	500	2000	ug/Kg
86-74-8	Carbazole	4800	D	330	970	3900	ug/Kg
84-74-2	Di-n-butylphthalate	720	U	720	500	2000	ug/Kg
206-44-0	Fluoranthene	40000	ED	640	970	2000	ug/Kg

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:	F7E01DL	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021410.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22000	D	580	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	990	U	990	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	560	U	560	970	3900	ug/Kg
56-55-3	Benzo(a)anthracene	12000	D	320	500	2000	ug/Kg
218-01-9	Chrysene	12000	D	360	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	890	U	890	970	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	7800	D	390	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	2800	D	450	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	2500	D	380	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	JD	360	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	550	JD	330	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	390	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.37		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.55		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.22		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.08		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	22.01		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	17.56		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.34		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.56		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.07		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.11		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	26.34		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	30.62		20-140		77	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:	F7E01DL	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021410.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	30.47		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	22.72		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.3		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197677	7.622				
1146-65-2	Naphthalene-d8	840617	10.381				
15067-26-2	Acenaphthene-d10	576121	14.263				
1517-22-2	Phenanthrene-d10	1044526	17.086				
1719-03-5	Chrysene-d12	1217602	21.521				
1520-96-3	Perylene-d12	1480975	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
001127-76-0	Naphthalene, 1-ethyl-	4300	JD			13.275	
000581-42-0	Naphthalene, 2,6-dimethyl-	5600	JD			13.404	
000581-40-8	Naphthalene, 2,3-dimethyl-	10000	JD			13.575	
000575-43-9	Naphthalene, 1,6-dimethyl-	6100	JD			13.628	
000571-61-9	Naphthalene, 1,5-dimethyl-	5000	JD			13.816	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	2700	JD			14.469	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	2400	JD			14.575	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3100	JD			14.751	
001855-47-6	1-Isopropenyl-naphthalene	3500	JD			15.457	
000643-58-3	1,1-Biphenyl, 2-methyl-	6100	JD			15.498	
000101-81-5	Diphenylmethane	3200	JD			15.592	
007320-53-8	Dibenzofuran, 4-methyl-	7100	JD			15.634	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phenyl-	9500	JD			15.786	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	2500	JD			15.998	
000613-31-0	Anthracene, 9,10-dihydro-	3500	JD			16.151	
002523-39-9	9H-Fluorene, 3-methyl-	6400	JD			16.369	
001430-97-3	9H-Fluorene, 2-methyl-	2800	JD			16.416	

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:	F7E01DL	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021410.D	10	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001730-37-6	9H-Fluorene, 1-methyl-	2300	JD			16.516	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	2500	JD			16.645	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	4400	JD			16.81	
000132-65-0	Dibenzothiophene	8100	JD			16.898	
000832-69-9	Phenanthrene, 1-methyl-	8800	JD			17.986	
002531-84-2	Phenanthrene, 2-methyl-	11000	JD			18.039	
000610-48-0	Anthracene, 1-methyl-	6700	JD			18.127	
000203-64-5	4H-Cyclopenta[def]phenanthrene	18000	JD			18.192	
000613-12-7	Anthracene, 2-methyl-	4300	JD			18.227	
000612-94-2	Naphthalene, 2-phenyl-	6300	JD			18.504	
003674-66-6	Phenanthrene, 2,5-dimethyl-	4500	JD			18.939	
000243-17-4	11H-Benzo[b]fluorene	3200	JD			20.116	
000238-84-6	11H-Benzo[a]fluorene	2900	JD			20.221	
E966796	Total Alkanes	280	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021412.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021412.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021412.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.824		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	30.439		20-120		76	SPK: -40
4165-62-2	Phenol-d5	29.245		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.742		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.304		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	30.234		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	38.26		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.009		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.44		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.798		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.745		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.308		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.004		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	35.129		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021412.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.007		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	34.859		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	30.467		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.466		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129732	7.581				
1146-65-2	Naphthalene-d8	431471	10.363				
15067-26-2	Acenaphthene-d10	368005	14.245				
1517-22-2	Phenanthrene-d10	833972	17.075				
1719-03-5	Chrysene-d12	878764	21.533				
1520-96-3	Perylene-d12	993132	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SBLK412	SDG No.:	BP080624
Lab Sample ID:	PB162412BL	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
BP021413.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SBLK412	SDG No.:	BP080624
Lab Sample ID:	PB162412BL	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
BP021413.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SBLK412	SDG No.:	BP080624
Lab Sample ID:	PB162412BL	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
BP021413.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.241		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	26.371		20-120		66	SPK: -40
4165-62-2	Phenol-d5	21.806		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.626		25-120		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.919		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	26.248		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	27.957		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.068		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.542		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.468		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.154		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	25.101		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.824		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	31.261		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SBLK412	SDG No.:	BP080624
Lab Sample ID:	PB162412BL	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
BP021413.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.524		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	32.096		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	30.379		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.521		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140591	7.616				
1146-65-2	Naphthalene-d8	564008	10.393				
15067-26-2	Acenaphthene-d10	380163	14.263				
1517-22-2	Phenanthrene-d10	839829	17.086				
1719-03-5	Chrysene-d12	813821	21.539				
1520-96-3	Perylene-d12	956130	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3	SDG No.:	BP080624
Lab Sample ID:	P3401-03	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
BP021414.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3	SDG No.:	BP080624
Lab Sample ID:	P3401-03	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
BP021414.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3	SDG No.:	BP080624
Lab Sample ID:	P3401-03	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
BP021414.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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	3.8	J	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	4.075		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	1.84	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	4.911		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.572		25-120		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.132		20-130		48	SPK: -40
190780-66-6	4-Methylphenol-d8	13.384		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	19.499		20-125		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.871		20-130		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.816		20-120		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.048		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.066		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	23.247		10-130		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.486		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	26.698		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3	SDG No.:	BP080624
Lab Sample ID:	P3401-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021414.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.398		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	26.79		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	24.06		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.823		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148236	7.622				
1146-65-2	Naphthalene-d8	613635	10.387				
15067-26-2	Acenaphthene-d10	406915	14.269				
1517-22-2	Phenanthrene-d10	930399	17.086				
1719-03-5	Chrysene-d12	997547	21.527				
1520-96-3	Perylene-d12	1198727	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5.8	J			7.687	
000770-35-4	1-Phenoxypropan-2-ol	3.7	J			11.198	
000057-10-3	n-Hexadecanoic acid	7	J			18.016	
000057-11-4	Octadecanoic acid	4.1	J			19.345	
	(DEL) Alkane: Straight-Chain	21.169	J			21.169	
E966796	Total Alkanes	4				99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MS	SDG No.:	BP080624
Lab Sample ID:	P3401-04MS	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
BP021415.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.4		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	30		1.1	5	10	ug/L
110-86-1	Pyridine	2.7	J	1.7	10	10	ug/L
108-95-2	Phenol	7.8	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	19		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	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	17		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	21		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	23		1.4	2.5	5	ug/L
78-59-1	Isophorone	21		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	25		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	23		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	25		1.1	2.5	5	ug/L
91-20-3	Naphthalene	25		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	11		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	23		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.8	J	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	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	6.6	J	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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MS	SDG No.:	BP080624
Lab Sample ID:	P3401-04MS	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
BP021415.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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	29		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	30		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	23		1.6	5	10	ug/L
83-32-9	Acenaphthene	29		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	4.2	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	34		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	27		1.3	2.5	5	ug/L
86-73-7	Fluorene	28		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	31		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		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	29		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	17		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.7	2.5	5	ug/L
120-12-7	Anthracene	31		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	35		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	24		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MS	SDG No.:	BP080624
Lab Sample ID:	P3401-04MS	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
BP021415.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.3	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.1	2.5	5	ug/L
218-01-9	Chrysene	31		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.491		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	2.639	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	7.042		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.159		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.24		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	15.663		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	21.751		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.614		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.811		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.263		1-146		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.266		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.22		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.338		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	28.664		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MS	SDG No.:	BP080624
Lab Sample ID:	P3401-04MS	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
BP021415.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.398		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	32.581		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	25.824		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.319		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	177805	7.622				
1146-65-2	Naphthalene-d8	745275	10.375				
15067-26-2	Acenaphthene-d10	487991	14.257				
1517-22-2	Phenanthrene-d10	1051763	17.075				
1719-03-5	Chrysene-d12	1045593	21.516				
1520-96-3	Perylene-d12	1211299	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MSD	SDG No.:	BP080624
Lab Sample ID:	P3401-05MSD	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
BP021416.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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	30		1.1	5	10	ug/L
110-86-1	Pyridine	2.7	J	1.7	10	10	ug/L
108-95-2	Phenol	7.9	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	19		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	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	17		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	21		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		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	26		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	29		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	14		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6.5	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	6.7	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MSD	SDG No.:	BP080624
Lab Sample ID:	P3401-05MSD	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
BP021416.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		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	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	24		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	3.5	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.3	2.5	5	ug/L
86-73-7	Fluorene	36		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		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	17		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	24		1.7	2.5	5	ug/L
120-12-7	Anthracene	31		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	35		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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MSD	SDG No.:	BP080624
Lab Sample ID:	P3401-05MSD	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
BP021416.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		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	8.4	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.1	2.5	5	ug/L
218-01-9	Chrysene	31		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		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	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		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	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		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	37		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.11		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	2.441	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	7.108		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.258		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.755		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.754		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	28.318		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.427		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.471		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.458		1-146		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.781		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	28.209		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.904		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	37.242		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GG3MSD	SDG No.:	BP080624
Lab Sample ID:	P3401-05MSD	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
BP021416.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.806		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	32.366		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	28.793		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.874		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	159579	7.628				
1146-65-2	Naphthalene-d8	593709	10.381				
15067-26-2	Acenaphthene-d10	384128	14.263				
1517-22-2	Phenanthrene-d10	983436	17.081				
1719-03-5	Chrysene-d12	1020774	21.516				
1520-96-3	Perylene-d12	1203180	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G79	SDG No.:	BP080624
Lab Sample ID:	P3401-01	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
BP021417.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G79	SDG No.:	BP080624
Lab Sample ID:	P3401-01	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
BP021417.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G79	SDG No.:	BP080624
Lab Sample ID:	P3401-01	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
BP021417.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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	4.592		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	4.279	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.828		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.094		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.203		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	16.221		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	25.521		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.834		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.319		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.995		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.105		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.655		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.665		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	36.094		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G79	SDG No.:	BP080624
Lab Sample ID:	P3401-01	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
BP021417.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.422		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	31.719		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	27.342		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.332		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	163824	7.622				
1146-65-2	Naphthalene-d8	671490	10.393				
15067-26-2	Acenaphthene-d10	395969	14.269				
1517-22-2	Phenanthrene-d10	1056558	17.092				
1719-03-5	Chrysene-d12	1142526	21.527				
1520-96-3	Perylene-d12	1340878	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	3.1	J			18.016	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G80	SDG No.:	BP080624
Lab Sample ID:	P3401-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021418.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G80	SDG No.:	BP080624
Lab Sample ID:	P3401-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021418.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G80	SDG No.:	BP080624
Lab Sample ID:	P3401-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021418.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

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	3.812		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	2.032	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	7.539		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.097		25-120		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.738		20-130		49	SPK: -40
190780-66-6	4-Methylphenol-d8	14.145		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	17.749		20-125		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.654		20-130		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.527		20-120		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.667		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.61		25-130		62	SPK: -40
93951-97-4	Acenaphthylene-d8	23.205		10-130		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.854		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	26.156		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1G80	SDG No.:	BP080624
Lab Sample ID:	P3401-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021418.D	1	7/31/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.532		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	22.729		25-130		57	SPK: -40
1718-52-1	Pyrene-d10	19.304		15-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.11		20-130		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	154034	7.616				
1146-65-2	Naphthalene-d8	645405	10.387				
15067-26-2	Acenaphthene-d10	372940	14.263				
1517-22-2	Phenanthrene-d10	976824	17.081				
1719-03-5	Chrysene-d12	1037979	21.528				
1520-96-3	Perylene-d12	1188319	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.9	J			18.004	
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:	F7E25DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021419.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	420	U	420	250	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3200	13000	ug/Kg
110-86-1	Pyridine	1300	U	1300	6300	13000	ug/Kg
108-95-2	Phenol	1600	U	1600	3200	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	3200	13000	ug/Kg
95-57-8	2-Chlorophenol	880	U	880	1600	6500	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3200	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	3200	13000	ug/Kg
98-86-2	Acetophenone	1500	U	1500	3200	13000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3200	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1600	6500	ug/Kg
67-72-1	Hexachloroethane	690	U	690	1600	6500	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6500	ug/Kg
78-59-1	Isophorone	1800	U	1800	1600	6500	ug/Kg
88-75-5	2-Nitrophenol	1200	U	1200	1600	6500	ug/Kg
105-67-9	2,4-Dimethylphenol	960	U	960	1600	6500	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6500	ug/Kg
120-83-2	2,4-Dichlorophenol	610	U	610	1600	6500	ug/Kg
91-20-3	Naphthalene	140000	ED	960	1600	6500	ug/Kg
106-47-8	4-Chloroaniline	920	U	920	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1600	6500	ug/Kg
105-60-2	Caprolactam	2800	U	2800	3200	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1900	U	1900	1600	6500	ug/Kg
90-12-0	1-Methylnaphthalene	18000	D	1300	1600	6500	ug/Kg
91-57-6	2-Methylnaphthalene	41000	D	880	1600	6500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3600	U	3600	3200	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	U	1900	1600	6500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500	U	1500	1600	6500	ug/Kg

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:	F7E25DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021419.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	7600	D	920	1600	6500	ug/Kg
91-58-7	2-Chloronaphthalene	990	U	990	1600	6500	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1600	6500	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1600	6500	ug/Kg
208-96-8	Acenaphthylene	1600	JD	1200	1600	6500	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	3200	13000	ug/Kg
83-32-9	Acenaphthene	41000	D	1100	1600	6500	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	3200	13000	ug/Kg
100-02-7	4-Nitrophenol	1700	U	1700	3200	13000	ug/Kg
132-64-9	Dibenzofuran	33000	D	1200	1600	6500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600	U	1600	1600	6500	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1600	6500	ug/Kg
86-73-7	Fluorene	43000	D	960	1600	6500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	760	U	760	1600	6500	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	3200	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	U	2900	3200	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	1600	6500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	920	U	920	1600	6500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1600	6500	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1600	6500	ug/Kg
1912-24-9	Atrazine	2700	U	2700	3200	13000	ug/Kg
87-86-5	Pentachlorophenol	2800	U	2800	3200	13000	ug/Kg
85-01-8	Phenanthrene	110000	ED	1100	1600	6500	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6500	ug/Kg
120-12-7	Anthracene	15000	D	960	1600	6500	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1600	6500	ug/Kg
86-74-8	Carbazole	8100	JD	1100	3200	13000	ug/Kg
84-74-2	Di-n-butylphthalate	2300	U	2300	1600	6500	ug/Kg
206-44-0	Fluoranthene	47000	D	2100	3200	6500	ug/Kg

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:	F7E25DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021419.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26000	D	1900	1600	6500	ug/Kg
85-68-7	Butylbenzylphthalate	3200	U	3200	1600	6500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	3200	13000	ug/Kg
56-55-3	Benzo(a)anthracene	13000	D	1000	1600	6500	ug/Kg
218-01-9	Chrysene	10000	D	1200	1600	6500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3700	U	3700	1600	6500	ug/Kg
117-84-0	Di-n-octyl phthalate	2900	U	2900	3200	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	8000	D	1300	1600	6500	ug/Kg
207-08-9	Benzo(k)fluoranthene	2900	JD	1500	1600	6500	ug/Kg
50-32-8	Benzo(a)pyrene	2700	JD	1200	1600	6500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100	U	1100	1600	6500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	990	U	990	1600	6500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300	U	1300	1600	6500	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.59		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.84		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	21.21		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	21.42		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.63		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.55		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.41		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	25.89		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	32.37		20-140		81	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:	F7E25DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021419.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	32.91		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	23.94		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.32		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148973	7.634				
1146-65-2	Naphthalene-d8	656012	10.375				
15067-26-2	Acenaphthene-d10	444207	14.257				
1517-22-2	Phenanthrene-d10	1009123	17.075				
1719-03-5	Chrysene-d12	1107425	21.516				
1520-96-3	Perylene-d12	1299748	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	4300	JD			7.987	
010147-11-2	1-Propyne, 3-phenyl-	2800	JD			8.163	
000270-82-6	Benzo[c]thiophene	4300	JD			10.569	
000939-27-5	Naphthalene, 2-ethyl-	2900	JD			13.275	
000575-37-1	Naphthalene, 1,7-dimethyl-	7900	JD			13.434	
000575-43-9	Naphthalene, 1,6-dimethyl-	9100	JD			13.569	
000571-61-9	Naphthalene, 1,5-dimethyl-	5400	JD			13.628	
000581-40-8	Naphthalene, 2,3-dimethyl-	4300	JD			13.822	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	2800	JD			14.469	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	3100	JD			14.751	
001855-47-6	1-Isopropenylnaphthalene	2800	JD			15.457	
000101-81-5	Diphenylmethane	5500	JD			15.498	
000954-21-2	Nordiphenamid	2600	JD			15.587	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	6500	JD			15.64	
007320-53-8	Dibenzofuran, 4-methyl-	8000	JD			15.793	
000613-31-0	Anthracene, 9,10-dihydro-	3000	JD			16.151	
001430-97-3	9H-Fluorene, 2-methyl-	5600	JD			16.369	

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:	F7E25DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021419.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000132-65-0	Dibenzothiophene	8500	JD			16.892	
000832-69-9	Phenanthrene, 1-methyl-	8600	JD			17.986	
002531-84-2	Phenanthrene, 2-methyl-	12000	JD			18.034	
000613-12-7	Anthracene, 2-methyl-	4200	JD			18.122	
000203-64-5	4H-Cyclopenta[def]phenanthrene	16000	JD			18.175	
004505-48-0	1H-Indene, 2-phenyl-	3900	JD			18.222	
000612-94-2	Naphthalene, 2-phenyl-	5100	JD			18.51	
002789-88-0	di-p-Tolylacetylene	3700	JD			18.933	
000243-17-4	11H-Benzo[b]fluorene	6600	JD			20.122	
033543-31-6	Fluoranthene, 2-methyl-	5800	JD			20.216	
002381-21-7	Pyrene, 1-methyl-	3500	JD			20.281	
E966796	Total Alkanes	920	U			99	ug/Kg

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:	F7E01DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021420.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	230	2400	ug/Kg
110-86-1	Pyridine	1200	U	1200	5800	12000	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	810	U	810	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	640	U	640	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	880	U	880	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	560	U	560	1500	6000	ug/Kg
91-20-3	Naphthalene	49000	D	880	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	850	U	850	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6000	ug/Kg
105-60-2	Caprolactam	2500	U	2500	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	27000	D	1200	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	54000	D	810	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg

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:	F7E01DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021420.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9800	D	850	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	920	U	920	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1400	U	1400	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2900	12000	ug/Kg
83-32-9	Acenaphthene	46000	D	1000	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	37000	D	1100	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6000	ug/Kg
86-73-7	Fluorene	50000	D	880	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850	U	850	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	2600	U	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	120000	ED	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	6000	ug/Kg
120-12-7	Anthracene	29000	D	880	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6000	ug/Kg
86-74-8	Carbazole	6000	JD	990	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6000	ug/Kg
206-44-0	Fluoranthene	52000	D	1900	2900	6000	ug/Kg

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:	F7E01DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021420.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27000	D	1700	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	15000	D	950	1500	6000	ug/Kg
218-01-9	Chrysene	14000	D	1100	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	9500	D	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	3600	JD	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	3000	JD	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300	JD	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990	U	990	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920	U	920	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200	U	1200	1500	6000	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.31		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.56		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	26.97		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.83		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.05		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.78		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.39		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	40.2		20-140		100	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:	F7E01DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021420.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	37.95		10-150		95	SPK: -40
1718-52-1	Pyrene-d10	27.33		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.44		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	126512	7.622				
1146-65-2	Naphthalene-d8	477157	10.381				
15067-26-2	Acenaphthene-d10	388683	14.257				
1517-22-2	Phenanthrene-d10	885953	17.081				
1719-03-5	Chrysene-d12	974192	21.522				
1520-96-3	Perylene-d12	1146401	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000939-27-5	Naphthalene, 2-ethyl-	3900	JD			13.281	
000581-42-0	Naphthalene, 2,6-dimethyl-	5000	JD			13.41	
000575-37-1	Naphthalene, 1,7-dimethyl-	9500	JD			13.569	
000575-43-9	Naphthalene, 1,6-dimethyl-	5700	JD			13.634	
000581-40-8	Naphthalene, 2,3-dimethyl-	4800	JD			13.816	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3000	JD			14.751	
001855-47-6	1-Isopropenylnaphthalene	3300	JD			15.463	
000101-81-5	Diphenylmethane	6000	JD			15.504	
1000350-80-6	Benzeneacetamide, .alpha.-phenyl-N	3200	JD			15.593	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	6900	JD			15.64	
007320-53-8	Dibenzofuran, 4-methyl-	9200	JD			15.793	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	2600	JD			15.998	
000776-35-2	Phenanthrene, 9,10-dihydro-	3500	JD			16.145	
001430-97-3	9H-Fluorene, 2-methyl-	6600	JD			16.369	
129812-23-3	Naphtho[2,1-b]furan, 1,2-dimethyl-	3000	JD			16.598	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	4800	JD			16.81	
000132-65-0	Dibenzothiophene	9900	JD			16.892	

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:	F7E01DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-02DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021420.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	2600	JD			17.681	
002531-84-2	Phenanthrene, 2-methyl-	10000	JD			17.981	
000613-12-7	Anthracene, 2-methyl-	13000	JD			18.034	
000610-48-0	Anthracene, 1-methyl-	6700	JD			18.128	
000203-64-5	4H-Cyclopenta[def]phenanthrene	19000	JD			18.192	
000832-64-4	Phenanthrene, 4-methyl-	4300	JD			18.228	
000612-94-2	Naphthalene, 2-phenyl-	6300	JD			18.504	
003674-66-6	Phenanthrene, 2,5-dimethyl-	4400	JD			18.934	
	unknown-01	2600	JD			19.01	
002381-21-7	Pyrene, 1-methyl-	2700	JD			19.945	
000243-17-4	11H-Benzo[b]fluorene	6000	JD			20.116	
000238-84-6	11H-Benzo[a]fluorene	6300	JD			20.222	
003442-78-2	Pyrene, 2-methyl-	3300	JD			20.281	
E966796	Total Alkanes	850	U			99	ug/Kg

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:	F7E03DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021421.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	370	U	370	220	2200	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2800	11000	ug/Kg
110-86-1	Pyridine	1100	U	1100	5600	11000	ug/Kg
108-95-2	Phenol	1500	U	1500	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	780	U	780	1400	5700	ug/Kg
95-48-7	2-Methylphenol	1300	U	1300	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2800	11000	ug/Kg
98-86-2	Acetophenone	1300	U	1300	2800	11000	ug/Kg
106-44-5	4-Methylphenol	1200	U	1200	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700	U	1700	1400	5700	ug/Kg
67-72-1	Hexachloroethane	610	U	610	1400	5700	ug/Kg
98-95-3	Nitrobenzene	1000	U	1000	1400	5700	ug/Kg
78-59-1	Isophorone	1600	U	1600	1400	5700	ug/Kg
88-75-5	2-Nitrophenol	1000	U	1000	1400	5700	ug/Kg
105-67-9	2,4-Dimethylphenol	840	U	840	1400	5700	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1400	5700	ug/Kg
120-83-2	2,4-Dichlorophenol	540	U	540	1400	5700	ug/Kg
91-20-3	Naphthalene	160000	ED	840	1400	5700	ug/Kg
106-47-8	4-Chloroaniline	810	U	810	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1400	5700	ug/Kg
105-60-2	Caprolactam	2400	U	2400	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1400	5700	ug/Kg
90-12-0	1-Methylnaphthalene	18000	D	1100	1400	5700	ug/Kg
91-57-6	2-Methylnaphthalene	41000	D	780	1400	5700	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1400	5700	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300	U	1300	1400	5700	ug/Kg

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:	F7E03DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021421.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	6900	D	810	1400	5700	ug/Kg
91-58-7	2-Chloronaphthalene	880	U	880	1400	5700	ug/Kg
88-74-4	2-Nitroaniline	1400	U	1400	1400	5700	ug/Kg
131-11-3	Dimethylphthalate	980	U	980	1400	5700	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1400	5700	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1400	5700	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2800	11000	ug/Kg
83-32-9	Acenaphthene	25000	D	980	1400	5700	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1500	U	1500	2800	11000	ug/Kg
132-64-9	Dibenzofuran	21000	D	1100	1400	5700	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1400	5700	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1400	5700	ug/Kg
86-73-7	Fluorene	26000	D	840	1400	5700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	670	U	670	1400	5700	ug/Kg
100-01-6	4-Nitroaniline	1000	U	1000	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2600	U	2600	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100	U	1100	1400	5700	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	810	U	810	1400	5700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	980	U	980	1400	5700	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1400	5700	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	2500	U	2500	2800	11000	ug/Kg
85-01-8	Phenanthrene	64000	D	980	1400	5700	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1400	5700	ug/Kg
120-12-7	Anthracene	25000	D	840	1400	5700	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	1400	5700	ug/Kg
86-74-8	Carbazole	16000	D	940	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	2100	U	2100	1400	5700	ug/Kg
206-44-0	Fluoranthene	26000	D	1800	2800	5700	ug/Kg

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:	F7E03DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021421.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18000	D	1700	1400	5700	ug/Kg
85-68-7	Butylbenzylphthalate	2800	U	2800	1400	5700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	U	1600	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	6300	D	910	1400	5700	ug/Kg
218-01-9	Chrysene	5400	JD	1000	1400	5700	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3200	U	3200	1400	5700	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	U	2600	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	3200	JD	1100	1400	5700	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	JD	1300	1400	5700	ug/Kg
50-32-8	Benzo(a)pyrene	2000	JD	1100	1400	5700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1400	5700	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	940	U	940	1400	5700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	880	U	880	1400	5700	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100	U	1100	1400	5700	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.05		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	42.12		10-150		105	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.87		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	33.69		10-140		84	SPK: -40
4165-60-0	Nitrobenzene-d5	24.03		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.71		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.19		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.1		10-145		103	SPK: -40
93951-97-4	Acenaphthylene-d8	35.19		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	43.62		20-140		109	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:	F7E03DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021421.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	42.09		10-150		105	SPK: -40
1718-52-1	Pyrene-d10	37.68		10-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.01		10-140		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148214	7.622				
1146-65-2	Naphthalene-d8	636741	10.375				
15067-26-2	Acenaphthene-d10	428909	14.263				
1517-22-2	Phenanthrene-d10	947569	17.08				
1719-03-5	Chrysene-d12	996931	21.516				
1520-96-3	Perylene-d12	1133547	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	6400	JD			6.287	
000496-11-7	Indane	6700	JD			7.975	
000095-13-6	Indene	9800	JD			8.146	
000270-82-6	Benzo[c]thiophene	6800	JD			10.563	
000091-22-5	Quinoline	3500	JD			11.298	
000119-65-3	Isoquinoline	2400	JD			11.669	
001127-76-0	Naphthalene, 1-ethyl-	2400	JD			13.275	
000575-43-9	Naphthalene, 1,6-dimethyl-	5600	JD			13.445	
000581-40-8	Naphthalene, 2,3-dimethyl-	5900	JD			13.575	
000571-61-9	Naphthalene, 1,5-dimethyl-	3800	JD			13.628	
000575-41-7	Naphthalene, 1,3-dimethyl-	3800	JD			13.822	
000954-21-2	Nordiphenamid	2800	JD			15.504	
007320-53-8	Dibenzofuran, 4-methyl-	3600	JD			15.639	
000229-95-8	6H-Dibenzo[b,d]-pyran	4800	JD			15.798	
001730-37-6	9H-Fluorene, 1-methyl-	3500	JD			16.375	
000132-65-0	Dibenzothiophene	5300	JD			16.898	
000260-94-6	Acridine	5800	JD			17.31	

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:	F7E03DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-04DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021421.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000610-48-0	Anthracene, 1-methyl-	5100	JD			17.986	
000832-69-9	Phenanthrene, 1-methyl-	6100	JD			18.039	
000613-12-7	Anthracene, 2-methyl-	2500	JD			18.128	
000203-64-5	4H-Cyclopenta[def]phenanthrene	8900	JD			18.186	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	3300	JD			18.233	
093327-56-1	6-Phenylbenzocyclohepten-7-one	2600	JD			18.516	
000243-17-4	11H-Benzo[b]fluorene	3000	JD			20.127	
002381-21-7	Pyrene, 1-methyl-	3300	JD			20.227	
E966796	Total Alkanes	810	U			99	ug/Kg

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:	F7E07DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021422.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	360	U	360	220	2200	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2700	11000	ug/Kg
110-86-1	Pyridine	1100	U	1100	5500	11000	ug/Kg
108-95-2	Phenol	1400	U	1400	2700	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	2700	11000	ug/Kg
95-57-8	2-Chlorophenol	760	U	760	1400	5600	ug/Kg
95-48-7	2-Methylphenol	1300	U	1300	2700	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2700	11000	ug/Kg
98-86-2	Acetophenone	1300	U	1300	2700	11000	ug/Kg
106-44-5	4-Methylphenol	1200	U	1200	2700	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700	U	1700	1400	5600	ug/Kg
67-72-1	Hexachloroethane	590	U	590	1400	5600	ug/Kg
98-95-3	Nitrobenzene	1000	U	1000	1400	5600	ug/Kg
78-59-1	Isophorone	1600	U	1600	1400	5600	ug/Kg
88-75-5	2-Nitrophenol	1000	U	1000	1400	5600	ug/Kg
105-67-9	2,4-Dimethylphenol	830	U	830	1400	5600	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1400	U	1400	1400	5600	ug/Kg
120-83-2	2,4-Dichlorophenol	530	U	530	1400	5600	ug/Kg
91-20-3	Naphthalene	260000	ED	830	1400	5600	ug/Kg
106-47-8	4-Chloroaniline	790	U	790	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1400	5600	ug/Kg
105-60-2	Caprolactam	2400	U	2400	2700	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1400	5600	ug/Kg
90-12-0	1-Methylnaphthalene	28000	D	1100	1400	5600	ug/Kg
91-57-6	2-Methylnaphthalene	65000	D	760	1400	5600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	2700	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600	U	1600	1400	5600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300	U	1300	1400	5600	ug/Kg

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:	F7E07DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021422.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9300	D	790	1400	5600	ug/Kg
91-58-7	2-Chloronaphthalene	860	U	860	1400	5600	ug/Kg
88-74-4	2-Nitroaniline	1400	U	1400	1400	5600	ug/Kg
131-11-3	Dimethylphthalate	960	U	960	1400	5600	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1400	5600	ug/Kg
208-96-8	Acenaphthylene	1700	JD	1100	1400	5600	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2700	11000	ug/Kg
83-32-9	Acenaphthene	39000	D	960	1400	5600	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	2700	11000	ug/Kg
100-02-7	4-Nitrophenol	1500	U	1500	2700	11000	ug/Kg
132-64-9	Dibenzofuran	34000	D	1100	1400	5600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400	U	1400	1400	5600	ug/Kg
84-66-2	Diethylphthalate	990	U	990	1400	5600	ug/Kg
86-73-7	Fluorene	42000	D	830	1400	5600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	660	U	660	1400	5600	ug/Kg
100-01-6	4-Nitroaniline	1000	U	1000	2700	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2700	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100	U	1100	1400	5600	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	790	U	790	1400	5600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	960	U	960	1400	5600	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1400	5600	ug/Kg
1912-24-9	Atrazine	2300	U	2300	2700	11000	ug/Kg
87-86-5	Pentachlorophenol	2400	U	2400	2700	11000	ug/Kg
85-01-8	Phenanthrene	100000	ED	960	1400	5600	ug/Kg
608-93-5	Pentachlorobenzene	1700	U	1700	1400	5600	ug/Kg
120-12-7	Anthracene	35000	D	830	1400	5600	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	1400	5600	ug/Kg
86-74-8	Carbazole	25000	D	930	2700	11000	ug/Kg
84-74-2	Di-n-butylphthalate	2000	U	2000	1400	5600	ug/Kg
206-44-0	Fluoranthene	42000	D	1800	2700	5600	ug/Kg

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:	F7E07DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021422.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29000	D	1600	1400	5600	ug/Kg
85-68-7	Butylbenzylphthalate	2800	U	2800	1400	5600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	U	1600	2700	11000	ug/Kg
56-55-3	Benzo(a)anthracene	10000	D	890	1400	5600	ug/Kg
218-01-9	Chrysene	9000	D	1000	1400	5600	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3200	U	3200	1400	5600	ug/Kg
117-84-0	Di-n-octyl phthalate	2500	U	2500	2700	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	5500	JD	1100	1400	5600	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100	JD	1300	1400	5600	ug/Kg
50-32-8	Benzo(a)pyrene	3400	JD	1100	1400	5600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1400	5600	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930	U	930	1400	5600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	860	U	860	1400	5600	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100	U	1100	1400	5600	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.12		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	43.38		10-150		108	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.23		15-120		78	SPK: -40
190780-66-6	4-Methylphenol-d8	31.89		10-140		80	SPK: -40
4165-60-0	Nitrobenzene-d5	27.6		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.6		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.17		10-140		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.16		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.71		10-145		87	SPK: -40
93951-97-4	Acenaphthylene-d8	30.84		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	45.54		20-140		114	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:	F7E07DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021422.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	43.41		10-150		109	SPK: -40
1718-52-1	Pyrene-d10	37.44		10-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.74		10-140		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	128750	7.616				
1146-65-2	Naphthalene-d8	460209	10.375				
15067-26-2	Acenaphthene-d10	382728	14.257				
1517-22-2	Phenanthrene-d10	858568	17.075				
1719-03-5	Chrysene-d12	931825	21.527				
1520-96-3	Perylene-d12	1109682	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	10000	JD			6.281	
000496-11-7	Indane	11000	JD			7.969	
000095-13-6	Indene	17000	JD			8.14	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	4100	JD			9.769	
000270-82-6	Benzo[c]thiophene	13000	JD			10.557	
000119-65-3	Isoquinoline	6000	JD			11.281	
000091-22-5	Quinoline	7100	JD			11.622	
000091-63-4	Quinoline, 2-methyl-	5900	JD			12.21	
000582-16-1	Naphthalene, 2,7-dimethyl-	3600	JD			13.416	
000581-40-8	Naphthalene, 2,3-dimethyl-	8000	JD			13.563	
000575-43-9	Naphthalene, 1,6-dimethyl-	4200	JD			13.616	
000573-98-8	Naphthalene, 1,2-dimethyl-	5900	JD			13.816	
000086-53-3	1-Naphthalenecarbonitrile	3000	JD			14.451	
001855-47-6	1-Isopropenylnaphthalene	2900	JD			14.575	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3200	JD			14.751	
000954-21-2	Nordiphenamid	4300	JD			15.492	
001689-64-1	9H-Fluoren-9-ol	6300	JD			15.639	

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:	F7E07DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021422.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
007320-53-8	Dibenzofuran, 4-methyl-	8000	JD			15.787	
001730-37-6	9H-Fluorene, 1-methyl-	6200	JD			16.369	
000132-65-0	Dibenzothiophene	9700	JD			16.892	
000260-94-6	Acridine	8600	JD			17.298	
000085-02-9	Benzo[f]quinoline	3400	JD			17.786	
000610-48-0	Anthracene, 1-methyl-	8100	JD			17.986	
002531-84-2	Phenanthrene, 2-methyl-	10000	JD			18.039	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b-dihydro	4300	JD			18.122	
000203-64-5	4H-Cyclopenta[def]phenanthrene	14000	JD			18.175	
004505-48-0	1H-Indene, 2-phenyl-	5200	JD			18.222	
000612-94-2	Naphthalene, 2-phenyl-	4700	JD			18.51	
000243-17-4	11H-Benzo[b]fluorene	4300	JD			20.122	
033543-31-6	Fluoranthene, 2-methyl-	4000	JD			20.221	
E966796	Total Alkanes	790	U			99	ug/Kg

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:	F7E09DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021423.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	230	2400	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5900	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	820	U	820	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	640	U	640	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	890	U	890	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	570	U	570	1500	6000	ug/Kg
91-20-3	Naphthalene	62000	D	890	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	850	U	850	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6000	ug/Kg
105-60-2	Caprolactam	2600	U	2600	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	9200	D	1200	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	21000	D	820	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg

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:	F7E09DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021423.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3800	JD	850	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	920	U	920	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2900	12000	ug/Kg
83-32-9	Acenaphthene	16000	D	1000	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	13000	D	1100	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6000	ug/Kg
86-73-7	Fluorene	16000	D	890	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850	U	850	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	2600	U	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	41000	D	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	6000	ug/Kg
120-12-7	Anthracene	5600	JD	890	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6000	ug/Kg
86-74-8	Carbazole	3100	JD	990	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6000	ug/Kg
206-44-0	Fluoranthene	18000	D	1900	2900	6000	ug/Kg

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:	F7E09DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021423.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	13000	D	1700	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	4100	JD	960	1500	6000	ug/Kg
218-01-9	Chrysene	3400	JD	1100	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	2100	JD	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1300	JD	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990	U	990	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920	U	920	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200	U	1200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.94		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.04		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	26.37		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	29.55		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.23		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.49		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.6		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33.42		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	39.18		20-140		98	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:	F7E09DL2	SDG No.:	BP080624
Lab Sample ID:	P3329-07DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021423.D	30	7/22/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	32.55		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	36.06		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.83		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	127100	7.616				
1146-65-2	Naphthalene-d8	562257	10.375				
15067-26-2	Acenaphthene-d10	371993	14.257				
1517-22-2	Phenanthrene-d10	856760	17.086				
1719-03-5	Chrysene-d12	862469	21.521				
1520-96-3	Perylene-d12	1000954	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-15-8	Benzo[b]thiophene	3000	JD			10.563	
000581-40-8	Naphthalene, 2,3-dimethyl-	3500	JD			13.575	
007320-53-8	Dibenzofuran, 4-methyl-	3100	JD			15.822	
000132-65-0	Dibenzothiophene	3100	JD			16.904	
002531-84-2	Phenanthrene, 2-methyl-	2700	JD			17.998	
000613-12-7	Anthracene, 2-methyl-	3400	JD			18.057	
000203-64-5	4H-Cyclopenta[def]phenanthrene	5200	JD			18.204	
002381-21-7	Pyrene, 1-methyl-	2500	JD			20.239	
E966796	Total Alkanes	850	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021425.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021425.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021425.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.668		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	26.323		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.933		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.926		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.368		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	28.786		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	29.017		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.079		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.029		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.396		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.091		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.13		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.82		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	34.875		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021425.D	1	7/30/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.864		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	33.809		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	29.073		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.279		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130148	7.605				
1146-65-2	Naphthalene-d8	529280	10.381				
15067-26-2	Acenaphthene-d10	346537	14.257				
1517-22-2	Phenanthrene-d10	783463	17.081				
1719-03-5	Chrysene-d12	841735	21.528				
1520-96-3	Perylene-d12	953144	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SBLK484	SDG No.:	BP080624
Lab Sample ID:	PB162484BL	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
BP021426.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SBLK484	SDG No.:	BP080624
Lab Sample ID:	PB162484BL	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
BP021426.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SBLK484	SDG No.:	BP080624
Lab Sample ID:	PB162484BL	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
BP021426.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.445		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	23.812		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.777		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.071		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.567		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.691		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	27.935		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.627		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.43		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.028		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.879		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.404		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.81		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	32.845		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SBLK484	SDG No.:	BP080624
Lab Sample ID:	PB162484BL	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
BP021426.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.951		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	31.507		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.716		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.133		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124989	7.611				
1146-65-2	Naphthalene-d8	510503	10.387				
15067-26-2	Acenaphthene-d10	342776	14.251				
1517-22-2	Phenanthrene-d10	679264	17.075				
1719-03-5	Chrysene-d12	796651	21.539				
1520-96-3	Perylene-d12	985273	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.5	J			14.634	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5	SDG No.:	BP080624
Lab Sample ID:	P3437-15	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
BP021427.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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	220	E	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	70		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	150	E	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5	SDG No.:	BP080624
Lab Sample ID:	P3437-15	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
BP021427.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	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	7.1		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	220	E	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	170	E	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	230	E	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	530	E	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	130	E	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	47		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	350	E	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5	SDG No.:	BP080624
Lab Sample ID:	P3437-15	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
BP021427.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	320	E	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	210	E	1.1	2.5	5	ug/L
218-01-9	Chrysene	150	E	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	210	E	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	80	E	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	180	E	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	92	E	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	100	E	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	4.338		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.697	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	5.638		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.17		25-120		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.866		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	14.001		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	14.429		20-125		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.937		20-130		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.511		20-120		34	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.141		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.355		25-130		43	SPK: -40
93951-97-4	Acenaphthylene-d8	16.642		10-130		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.776		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	18.461		25-125		46	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5	SDG No.:	BP080624
Lab Sample ID:	P3437-15	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
BP021427.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.903		10-130		20	SPK: -40
1719-06-8	Anthracene-d10	17.216		25-130		43	SPK: -40
1718-52-1	Pyrene-d10	16.447		15-130		41	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.047		20-130		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150692	7.61				
1146-65-2	Naphthalene-d8	633487	10.375				
15067-26-2	Acenaphthene-d10	429872	14.251				
1517-22-2	Phenanthrene-d10	943290	17.08				
1719-03-5	Chrysene-d12	834378	21.533				
1520-96-3	Perylene-d12	1078586	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000581-40-8	Naphthalene, 2,3-dimethyl-	18	J			13.563	
000954-21-2	Nordiphenamid	9.8	J			15.581	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	21	J			15.633	
001689-64-1	9H-Fluoren-9-ol	59	J			15.775	
000613-31-0	Anthracene, 9,10-dihydro-	15	J			16.139	
001430-97-3	9H-Fluorene, 2-methyl-	39	J			16.363	
002523-39-9	9H-Fluorene, 3-methyl-	14	J			16.41	
042224-48-6	2-[2-Phenylethenyl]phenol	15	J			16.628	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	20	J			16.804	
000132-65-0	Dibenzothiophene	86	J			16.886	
000260-94-6	Acridine	25	J			17.286	
000605-02-7	Naphthalene, 1-phenyl-	12	J			17.604	
000832-69-9	Phenanthrene, 1-methyl-	67	J			17.974	
002531-84-2	Phenanthrene, 2-methyl-	89	J			18.027	
000613-12-7	Anthracene, 2-methyl-	31	J			18.116	
000203-64-5	4H-Cyclopenta[def]phenanthrene	160	J			18.186	
000779-02-2	Anthracene, 9-methyl-	32	J			18.221	

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5	SDG No.:	BP080624
Lab Sample ID:	P3437-15	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
BP021427.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000612-94-2	Naphthalene, 2-phenyl-	59	J			18.498	
003674-69-9	Phenanthrene, 4,5-dimethyl-	12	J			18.763	
003674-66-6	Phenanthrene, 2,5-dimethyl-	24	J			18.927	
	unknown-01	11	J			19.004	
007476-08-6	Benz(a)anthracene-7-carbonitrile	32	J			23.398	
1000193-07-4	Bis(trimethylsilyl) propylphosphon	15	J			23.657	
000192-97-2	Benzo[e]pyrene	90	J			24.033	
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	18	J			24.239	
000198-55-0	Perylene	220	J			24.521	
000205-82-3	Benzo[j]fluoranthene	130	J			24.892	
1000436-38-1	1-(4-Methoxyphenyl)-5-methyl-4-phe	39	J			26.215	
000215-58-7	Benzo[b]triphenylene	28	J			29.05	
000191-26-4	Dibenzo[def,mno]chrysene	39	J			29.721	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4	SDG No.:	BP080624
Lab Sample ID:	P3437-14	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
BP021428.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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	180	E	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	44		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	95	E	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4	SDG No.:	BP080624
Lab Sample ID:	P3437-14	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
BP021428.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25		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	2.6	J	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	130	E	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	110	E	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	130	E	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	360	E	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	59		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	40		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	190	E	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4	SDG No.:	BP080624
Lab Sample ID:	P3437-14	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
BP021428.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	E	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	71		1.1	2.5	5	ug/L
218-01-9	Chrysene	52		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	69		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	59		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	8.3		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	33		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	4.152		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	5.899	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.359		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.763		25-120		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.89		20-130		47	SPK: -40
190780-66-6	4-Methylphenol-d8	14.808		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	17.968		20-125		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.317		20-130		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.891		20-120		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.989		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.073		25-130		55	SPK: -40
93951-97-4	Acenaphthylene-d8	20.945		10-130		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.157		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	23.915		25-125		60	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4	SDG No.:	BP080624
Lab Sample ID:	P3437-14	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
BP021428.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.647		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	23.955		25-130		60	SPK: -40
1718-52-1	Pyrene-d10	20.747		15-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.545		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115413	7.604				
1146-65-2	Naphthalene-d8	486238	10.375				
15067-26-2	Acenaphthene-d10	344647	14.245				
1517-22-2	Phenanthrene-d10	802580	17.069				
1719-03-5	Chrysene-d12	842991	21.515				
1520-96-3	Perylene-d12	1019256	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
000939-27-5	Naphthalene, 2-ethyl-	6.5	J			13.257	
000582-16-1	Naphthalene, 2,7-dimethyl-	7.8	J			13.404	
000575-37-1	Naphthalene, 1,7-dimethyl-	12	J			13.551	
000581-42-0	Naphthalene, 2,6-dimethyl-	5.9	J			13.61	
000581-40-8	Naphthalene, 2,3-dimethyl-	5.4	J			13.798	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	5	J			14.728	
000644-08-6	1,1-Biphenyl, 4-methyl-	5.4	J			15.575	
007320-53-8	Dibenzofuran, 4-methyl-	12	J			15.628	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phenyl-	20	J			15.769	
000613-31-0	Anthracene, 9,10-dihydro-	5.7	J			16.128	
001730-37-6	9H-Fluorene, 1-methyl-	14	J			16.351	
001430-97-3	9H-Fluorene, 2-methyl-	4.2	J			16.404	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	6.6	J			16.792	
000132-65-0	Dibenzothiophene	29	J			16.881	
000260-94-6	Acridine	14	J			17.28	
002531-84-2	Phenanthrene, 2-methyl-	25	J			17.969	
000832-69-9	Phenanthrene, 1-methyl-	36	J			18.022	

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4	SDG No.:	BP080624
Lab Sample ID:	P3437-14	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
BP021428.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000610-48-0	Anthracene, 1-methyl-	9.8	J			18.11	
000203-64-5	4H-Cyclopenta[def]phenanthrene	56	J			18.174	
001961-96-2	1H-Indene, 1-phenyl-	12	J			18.21	
000612-94-2	Naphthalene, 2-phenyl-	18	J			18.492	
003674-69-9	Phenanthrene, 4,5-dimethyl-	4.1	J			18.751	
003674-66-6	Phenanthrene, 2,5-dimethyl-	8	J			18.922	
000243-17-4	11H-Benzo[b]fluorene	6	J			20.11	
005385-75-1	Dibenz(a,e)aceanthrylene	6.5	J			22.686	
007476-08-6	Benz(a)anthracene-7-carbonitrile	4.5	J			23.392	
000192-97-2	Benzo[e]pyrene	18	J			24.021	
000198-55-0	Perylene	45	J			24.486	
000205-82-3	Benzo[j]fluoranthene	29	J			24.868	
000191-26-4	Dibenzo[def,mno]chrysene	10	J			30.333	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z6	SDG No.:	BP080624
Lab Sample ID:	P3437-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021429.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z6	SDG No.:	BP080624
Lab Sample ID:	P3437-16	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
BP021429.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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	2.6	J	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z6	SDG No.:	BP080624
Lab Sample ID:	P3437-16	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
BP021429.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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	4.846		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	6.432	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	5.604		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.739		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.327		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	8.914	*	25-125		22	SPK: -40
4165-60-0	Nitrobenzene-d5	30.439		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.657		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.936		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.399		1-146		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.166		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.773		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.966		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	37.233		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z6	SDG No.:	BP080624
Lab Sample ID:	P3437-16	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
BP021429.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.767		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	36.501		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	33.802		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.516		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96856	7.611				
1146-65-2	Naphthalene-d8	399070	10.381				
15067-26-2	Acenaphthene-d10	274354	14.251				
1517-22-2	Phenanthrene-d10	632753	17.063				
1719-03-5	Chrysene-d12	671881	21.51				
1520-96-3	Perylene-d12	809205	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	3.2	J			11.193	
	unknown-01	20	J			14.469	
000134-62-3	Diethyltoluamide	6.3	J			15.022	
000057-10-3	n-Hexadecanoic acid	8.2	J			17.992	
000057-11-4	Octadecanoic acid	2.8	J			19.322	
	(DEL) Alkane: Straight-Chain	21.157	J			21.157	
E966796	Total Alkanes	4				99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z9	SDG No.:	BP080624
Lab Sample ID:	P3437-17	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
BP021430.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z9	SDG No.:	BP080624
Lab Sample ID:	P3437-17	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
BP021430.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z9	SDG No.:	BP080624
Lab Sample ID:	P3437-17	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
BP021430.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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	3.778		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	2.631	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	4.947		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.645		25-120		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.137		20-130		40	SPK: -40
190780-66-6	4-Methylphenol-d8	12.178		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	14.562		20-125		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.073		20-130		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.01		20-120		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.484		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.964		25-130		42	SPK: -40
93951-97-4	Acenaphthylene-d8	16.16		10-130		40	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.219		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	17.881		25-125		45	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Z9	SDG No.:	BP080624
Lab Sample ID:	P3437-17	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
BP021430.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.745		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	18.469		25-130		46	SPK: -40
1718-52-1	Pyrene-d10	16.013		15-130		40	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.361		20-130		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133878	7.61				
1146-65-2	Naphthalene-d8	550879	10.381				
15067-26-2	Acenaphthene-d10	378245	14.245				
1517-22-2	Phenanthrene-d10	875509	17.063				
1719-03-5	Chrysene-d12	1004922	21.521				
1520-96-3	Perylene-d12	1085230	24.786				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	3.1	J			11.175	
000057-10-3	n-Hexadecanoic acid	6.3	J			17.998	
	(DEL) Alkane: Straight-Chain	21.157	J			21.157	
000193-21-5	Acenaphtho[1,2-i]fluoranthene	2.8	J			22.316	
E966796	Total Alkanes	4.4				99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y2	SDG No.:	BP080624
Lab Sample ID:	P3437-13	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
BP021431.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y2	SDG No.:	BP080624
Lab Sample ID:	P3437-13	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
BP021431.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y2	SDG No.:	BP080624
Lab Sample ID:	P3437-13	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
BP021431.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

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	3.887		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	3.708	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	4.767		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.479		25-120		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.544		20-130		36	SPK: -40
190780-66-6	4-Methylphenol-d8	11.649		25-125		29	SPK: -40
4165-60-0	Nitrobenzene-d5	15.401		20-125		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.503		20-130		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.581		20-120		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.302		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.483		25-130		44	SPK: -40
93951-97-4	Acenaphthylene-d8	15.634		10-130		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.46		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	18.282		25-125		46	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y2	SDG No.:	BP080624
Lab Sample ID:	P3437-13	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
BP021431.D	1	8/2/2024 12:00:00 AM	8/7/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.247		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	20.533		25-130		51	SPK: -40
1718-52-1	Pyrene-d10	17.76		15-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.78		20-130		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153072	7.604				
1146-65-2	Naphthalene-d8	547342	10.381				
15067-26-2	Acenaphthene-d10	430325	14.251				
1517-22-2	Phenanthrene-d10	892322	17.063				
1719-03-5	Chrysene-d12	1014447	21.509				
1520-96-3	Perylene-d12	1200869	24.78				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	5.2	J			11.175	
000057-10-3	n-Hexadecanoic acid	8.9	J			17.986	
1000193-63-0	Acetic acid, 3,7,11,15-tetramethyl	2.7	J			18.827	
000057-11-4	Octadecanoic acid	2.4	J			19.333	
1010348-57-1	Fumaric acid, 2-chloropropyl tride	4.9	J			21.157	
1000344-04-3	Isophthalic acid, di(4-octyl) este	2.1	J			22.698	
000111-02-4	Squalene	14	J			23.203	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GA0	SDG No.:	BP080624
Lab Sample ID:	P3401-08	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
BP021432.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GA0	SDG No.:	BP080624
Lab Sample ID:	P3401-08	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
BP021432.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GA0	SDG No.:	BP080624
Lab Sample ID:	P3401-08	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
BP021432.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	3.931		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	2.736	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	5.856		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.686		25-120		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.967		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	14.073		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	21.8		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.325		20-130		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.837		20-120		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.184		1-146		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.438		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	22.653		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.693		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	25.478		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GA0	SDG No.:	BP080624
Lab Sample ID:	P3401-08	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
BP021432.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.237		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	26.155		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	20.384		15-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.77		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	142086	7.61				
1146-65-2	Naphthalene-d8	507704	10.369				
15067-26-2	Acenaphthene-d10	350813	14.251				
1517-22-2	Phenanthrene-d10	791174	17.069				
1719-03-5	Chrysene-d12	954745	21.515				
1520-96-3	Perylene-d12	1120418	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.7	J			7.681	
	(DEL) Alkane: Cyclic14.463	33	J			14.463	
000057-10-3	n-Hexadecanoic acid	8.2	J			18.004	
000057-11-4	Octadecanoic acid	3.1	J			19.333	
018299-77-9	Pentadecyl palmitate	2.4	J			19.639	
	(DEL) Alkane: Straight-Chain21.163	3.1	J			21.163	
E966796	Total Alkanes	36				99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GF4	SDG No.:	BP080624
Lab Sample ID:	P3401-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021433.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	J	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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GF4	SDG No.:	BP080624
Lab Sample ID:	P3401-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021433.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GF4	SDG No.:	BP080624
Lab Sample ID:	P3401-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021433.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	5.019		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	6.476	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	6.218		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.743		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.014		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	15.019		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	28.541		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.941		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.644		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.705		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.004		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.645		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.624		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	32.58		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	E1GF4	SDG No.:	BP080624
Lab Sample ID:	P3401-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021433.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.972		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	32.855		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	25.496		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.285		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143630	7.616				
1146-65-2	Naphthalene-d8	594736	10.369				
15067-26-2	Acenaphthene-d10	395042	14.257				
1517-22-2	Phenanthrene-d10	901956	17.069				
1719-03-5	Chrysene-d12	948621	21.516				
1520-96-3	Perylene-d12	1080869	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	7.3	J			7.675	
	unknown-01	2.1	J			8.716	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.3	J			17.751	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GF5	SDG No.:	BP080624
Lab Sample ID:	P3401-10	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
BP021434.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	1.6	J	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GF5	SDG No.:	BP080624
Lab Sample ID:	P3401-10	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
BP021434.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GF5	SDG No.:	BP080624
Lab Sample ID:	P3401-10	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
BP021434.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	2.606	*	20-120		7	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.545		15-120		57	SPK: -8
4165-62-2	Phenol-d5	5.88		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.109		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.017		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	14.229		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	29.131		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.953		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.527		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.103		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.041		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.364		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.914		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	34.522		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E1GF5	SDG No.:	BP080624
Lab Sample ID:	P3401-10	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
BP021434.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.814		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	34.448		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	29.745		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.77		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	151973	7.605				
1146-65-2	Naphthalene-d8	526470	10.375				
15067-26-2	Acenaphthene-d10	367279	14.246				
1517-22-2	Phenanthrene-d10	837595	17.069				
1719-03-5	Chrysene-d12	1016927	21.522				
1520-96-3	Perylene-d12	1143875	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	3.2	J			7.675	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.6	J			17.757	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SLCS410	SDG No.:	BP080624
Lab Sample ID:	PB162410BS	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
BP021435.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

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	29		1.1	5	10	ug/L
110-86-1	Pyridine	22		1.7	10	10	ug/L
108-95-2	Phenol	29		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	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	24		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	22		1.9	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		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	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	26		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	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	25		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	24		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	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	5.8	J	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SLCS410	SDG No.:	BP080624
Lab Sample ID:	PB162410BS	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
BP021435.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

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	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		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	30		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	29		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	23		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	26		1.4	5	10	ug/L
132-64-9	Dibenzofuran	26		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	26		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		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	45		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	25		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	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	24		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	25		1.2	2.5	5	ug/L
1912-24-9	Atrazine	2.4	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	22		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	23		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	26		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	23		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SLCS410	SDG No.:	BP080624
Lab Sample ID:	PB162410BS	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
BP021435.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

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	23		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	27		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	20		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	22		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		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	25		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	22		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.27		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	23.001		20-120		58	SPK: -40
4165-62-2	Phenol-d5	28.211		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.032		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.045		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.601		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	24.928		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.997		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.01		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.042		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.543		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.654		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.636		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	30.158		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SLCS410	SDG No.:	BP080624
Lab Sample ID:	PB162410BS	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
BP021435.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.715		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	26.346		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	23.497		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.914		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	154797	7.605				
1146-65-2	Naphthalene-d8	711021	10.375				
15067-26-2	Acenaphthene-d10	433988	14.251				
1517-22-2	Phenanthrene-d10	1048531	17.075				
1719-03-5	Chrysene-d12	1090491	21.522				
1520-96-3	Perylene-d12	1266591	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SLCS412	SDG No.:	BP080624
Lab Sample ID:	PB162412BS	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
BP021436.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	25		1.1	5	10	ug/L
110-86-1	Pyridine	21		1.7	10	10	ug/L
108-95-2	Phenol	25		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	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.9	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		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	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		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	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	32		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		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	29		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	6.2	J	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:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SLCS412	SDG No.:	BP080624
Lab Sample ID:	PB162412BS	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
BP021436.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	34		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	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		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	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	31		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	45		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	2.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	36		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	25		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SLCS412	SDG No.:	BP080624
Lab Sample ID:	PB162412BS	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
BP021436.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

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	25		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.1	2.5	5	ug/L
218-01-9	Chrysene	31		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	23		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	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		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	30		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	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.085		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	21.235		20-120		53	SPK: -40
4165-62-2	Phenol-d5	24.058		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.867		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.386		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	26.855		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	28.584		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.251		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.234		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.74		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.304		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	29.93		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.654		10-150		99	SPK: -40
81103-79-9	Fluorene-d10	30.971		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	7/31/2024 12:00:00 AM
Project:		Date Received:	7/31/2024 12:00:00 AM
Client Sample ID:	SLCS412	SDG No.:	BP080624
Lab Sample ID:	PB162412BS	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
BP021436.D	1	7/31/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.453		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	29.571		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	26.029		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.87		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	147034	7.605				
1146-65-2	Naphthalene-d8	603173	10.369				
15067-26-2	Acenaphthene-d10	398252	14.251				
1517-22-2	Phenanthrene-d10	869957	17.075				
1719-03-5	Chrysene-d12	976427	21.504				
1520-96-3	Perylene-d12	1153718	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SLCS484	SDG No.:	BP080624
Lab Sample ID:	PB162484BS	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
BP021437.D	1	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	34		1.1	5	10	ug/L
110-86-1	Pyridine	28		1.7	10	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	34		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.9	5	10	ug/L
98-86-2	Acetophenone	35		1.5	5	10	ug/L
106-44-5	4-Methylphenol	35		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	36		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		1.1	2.5	5	ug/L
91-20-3	Naphthalene	35		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	38		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.3	J	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	34		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SLCS484	SDG No.:	BP080624
Lab Sample ID:	PB162484BS	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
BP021437.D	1	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		1.6	5	10	ug/L
83-32-9	Acenaphthene	36		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	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	37		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	41		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	37		1.3	2.5	5	ug/L
86-73-7	Fluorene	38		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	55		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.7	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	24		1.9	5	10	ug/L
85-01-8	Phenanthrene	37		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	36		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	41		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	32		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SLCS484	SDG No.:	BP080624
Lab Sample ID:	PB162484BS	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
BP021437.D	1	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		1.1	2.5	5	ug/L
218-01-9	Chrysene	37		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	33		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.69		15-120		96	SPK: -8
7291-22-7	Pyridine-d5	27.92		20-120		70	SPK: -40
4165-62-2	Phenol-d5	33.764		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.332		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.636		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	32.469		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	34.041		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.581		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.174		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.209		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.078		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	36.35		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	45.888		10-150		115	SPK: -40
81103-79-9	Fluorene-d10	38.076		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	8/2/2024 12:00:00 AM
Project:		Date Received:	8/2/2024 12:00:00 AM
Client Sample ID:	SLCS484	SDG No.:	BP080624
Lab Sample ID:	PB162484BS	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
BP021437.D	1	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.694		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	36.728		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	33.056		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.167		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140166	7.61				
1146-65-2	Naphthalene-d8	570779	10.369				
15067-26-2	Acenaphthene-d10	373002	14.251				
1517-22-2	Phenanthrene-d10	826457	17.069				
1719-03-5	Chrysene-d12	814627	21.522				
1520-96-3	Perylene-d12	944109	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021439.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021439.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021439.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.046		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	25.146		20-120		63	SPK: -40
4165-62-2	Phenol-d5	28.542		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.74		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.092		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	26.773		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	26.177		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.45		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.925		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.938		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.878		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	34.412		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.936		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	36.375		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BP080624
Lab Sample ID:	PB162410BL	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
BP021439.D	1	7/30/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.728		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	34.616		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	30.742		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.667		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144516	7.616				
1146-65-2	Naphthalene-d8	587138	10.387				
15067-26-2	Acenaphthene-d10	336368	14.251				
1517-22-2	Phenanthrene-d10	801483	17.075				
1719-03-5	Chrysene-d12	925584	21.527				
1520-96-3	Perylene-d12	1084028	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
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:	C0AX7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021440.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.6	U	3.6	5.1	20	ug/L
100-52-7	Benzaldehyde	11	U	11	51	100	ug/L
110-86-1	Pyridine	17	U	17	100	100	ug/L
108-95-2	Phenol	16	U	16	51	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	51	100	ug/L
95-57-8	2-Chlorophenol	9.3	U	9.3	25.5	51	ug/L
95-48-7	2-Methylphenol	15	U	15	51	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	19	51	100	ug/L
98-86-2	Acetophenone	15	U	15	51	100	ug/L
106-44-5	4-Methylphenol	17	U	17	51	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	19	U	19	25.5	51	ug/L
67-72-1	Hexachloroethane	11	U	11	25.5	51	ug/L
98-95-3	Nitrobenzene	14	U	14	25.5	51	ug/L
78-59-1	Isophorone	17	U	17	25.5	51	ug/L
88-75-5	2-Nitrophenol	12	U	12	25.5	51	ug/L
105-67-9	2,4-Dimethylphenol	35	JD	7	25.5	51	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25.5	51	ug/L
120-83-2	2,4-Dichlorophenol	11	U	11	25.5	51	ug/L
91-20-3	Naphthalene	3700	ED	9.6	25.5	51	ug/L
106-47-8	4-Chloroaniline	9.6	U	9.6	25.5	100	ug/L
87-68-3	Hexachlorobutadiene	15	U	15	25.5	51	ug/L
105-60-2	Caprolactam	27	U	27	51	100	ug/L
59-50-7	4-Chloro-3-methylphenol	16	U	16	25.5	51	ug/L
90-12-0	1-Methylnaphthalene	490	D	9.3	25.5	51	ug/L
91-57-6	2-Methylnaphthalene	350	D	11	25.5	51	ug/L
77-47-4	Hexachlorocyclopentadiene	32	U	32	51	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	U	20	25.5	51	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	25.5	51	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:	C0AX7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021440.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	110	D	11	25.5	51	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25.5	51	ug/L
88-74-4	2-Nitroaniline	18	U	18	25.5	51	ug/L
131-11-3	Dimethylphthalate	11	U	11	25.5	51	ug/L
606-20-2	2,6-Dinitrotoluene	17	U	17	25.5	51	ug/L
208-96-8	Acenaphthylene	12	U	12	25.5	51	ug/L
99-09-2	3-Nitroaniline	16	U	16	51	100	ug/L
83-32-9	Acenaphthene	650	D	9.8	25.5	51	ug/L
51-28-5	2,4-Dinitrophenol	18	U	18	51	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	51	100	ug/L
132-64-9	Dibenzofuran	360	D	11	25.5	51	ug/L
121-14-2	2,4-Dinitrotoluene	15	U	15	25.5	51	ug/L
84-66-2	Diethylphthalate	13	U	13	25.5	51	ug/L
86-73-7	Fluorene	350	D	9.6	25.5	51	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	11	25.5	51	ug/L
100-01-6	4-Nitroaniline	8.5	U	8.5	51	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	51	100	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	13	25.5	51	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	14	U	14	25.5	51	ug/L
101-55-3	4-Bromophenyl-phenylether	9.7	U	9.7	25.5	51	ug/L
118-74-1	Hexachlorobenzene	12	U	12	25.5	51	ug/L
1912-24-9	Atrazine	18	U	18	51	100	ug/L
87-86-5	Pentachlorophenol	37	JD	19	51	100	ug/L
85-01-8	Phenanthrene	430	D	12	25.5	51	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25.5	51	ug/L
120-12-7	Anthracene	40	JD	11	25.5	51	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25.5	51	ug/L
86-74-8	Carbazole	350	D	11	51	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25.5	51	ug/L
206-44-0	Fluoranthene	120	D	19	51	51	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:	C0AX7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021440.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	77	D	18	25.5	51	ug/L
85-68-7	Butylbenzylphthalate	28	U	28	25.5	51	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	51	100	ug/L
56-55-3	Benzo(a)anthracene	19	JD	11	25.5	51	ug/L
218-01-9	Chrysene	16	JD	11	25.5	51	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	25.5	51	ug/L
117-84-0	Di-n-octyl phthalate	24	U	24	51	100	ug/L
205-99-2	Benzo(b)fluoranthene	14	U	14	25.5	51	ug/L
207-08-9	Benzo(k)fluoranthene	14	U	14	25.5	51	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25.5	51	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25.5	51	ug/L
53-70-3	Dibenzo(a,h)anthracene	13	U	13	25.5	51	ug/L
191-24-2	Benzo(g,h,i)perylene	12	U	12	25.5	51	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15	U	15	25.5	51	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.72		15-120		47	SPK: -8
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.64		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.1		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	20.21		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	23.33		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.73		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.95		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.97		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.95		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	29.39		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	37.37		25-125		93	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:	C0AX7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021440.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.53		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	33.21		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	29.81		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.05		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	128749	7.61				
1146-65-2	Naphthalene-d8	530739	10.369				
15067-26-2	Acenaphthene-d10	323120	14.245				
1517-22-2	Phenanthrene-d10	854625	17.069				
1719-03-5	Chrysene-d12	875685	21.516				
1520-96-3	Perylene-d12	973782	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	690	JD			7.957	
000104-55-2	2-Propenal, 3-phenyl-	73	JD			9.075	
000095-65-8	Phenol, 3,4-dimethyl-	54	JD			9.922	
000095-15-8	Benzo[b]thiophene	330	JD			10.54	
001123-94-0	Phenol, 4-ethyl-3-methyl-	54	JD			10.951	
000698-71-5	Phenol, 3-ethyl-5-methyl-	100	JD			11.246	
000527-60-6	Phenol, 2,4,6-trimethyl-	92	JD			11.481	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	66	JD			11.81	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	39	JD			12.487	
000575-43-9	Naphthalene, 1,6-dimethyl-	99	JD			13.404	
000581-42-0	Naphthalene, 2,6-dimethyl-	91	JD			13.563	
000582-16-1	Naphthalene, 2,7-dimethyl-	55	JD			13.616	
000613-46-7	2-Naphthalenecarbonitrile	86	JD			14.422	
000090-15-3	1-Naphthalenol	200	JD			14.481	
000090-43-7	o-Hydroxybiphenyl	58	JD			14.545	
026593-50-0	7-Methylnaphthalen-2-ol	100	JD			15.616	
002235-15-6	1(2H)-Acenaphthylenone	70	JD			16.039	

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:	C0AX7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL	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
BP021440.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000491-30-5	1(2H)-Isoquinolinone	110	JD			16.351	
002721-59-7	2(1H)-Quinolinone, 3-methyl-	87	JD			16.657	
000132-65-0	Dibenzothiophene	62	JD			16.875	
002834-90-4	4-Amino-1-naphthol	110	JD			16.981	
005541-68-4	8-Quinolinel, 7-methyl-	66	JD			17.263	
053394-92-6	2-(Aminomethylidene)-2,3-dihydro-1	100	JD			17.304	
000086-77-1	2-Dibenzofuranol	61	JD			17.622	
000262-12-4	Dibenzo-p-dioxin	65	JD			17.698	
002443-58-5	2-Hydroxyfluorene	65	JD			17.963	
006510-65-2	1-Methylcarbazole	61	JD			18.039	
000203-64-5	4H-Cyclopenta[def]phenanthrene	58	JD			18.186	
001015-89-0	6(5H)-Phenanthridinone	130	JD			20.116	
000643-62-9	9-Acridinol	160	JD			20.792	
E966796	Total Alkanes	11	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:	C0AX7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL2	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
BP021441.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	15.3	61	ug/L
100-52-7	Benzaldehyde	34	U	34	150	310	ug/L
110-86-1	Pyridine	52	U	52	310	310	ug/L
108-95-2	Phenol	49	U	49	150	310	ug/L
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	150	310	ug/L
95-57-8	2-Chlorophenol	28	U	28	76.5	150	ug/L
95-48-7	2-Methylphenol	46	U	46	150	310	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	58	U	58	150	310	ug/L
98-86-2	Acetophenone	46	U	46	150	310	ug/L
106-44-5	4-Methylphenol	52	U	52	150	310	ug/L
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	76.5	150	ug/L
67-72-1	Hexachloroethane	34	U	34	76.5	150	ug/L
98-95-3	Nitrobenzene	43	U	43	76.5	150	ug/L
78-59-1	Isophorone	52	U	52	76.5	150	ug/L
88-75-5	2-Nitrophenol	37	U	37	76.5	150	ug/L
105-67-9	2,4-Dimethylphenol	21	U	21	76.5	150	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	46	U	46	76.5	150	ug/L
120-83-2	2,4-Dichlorophenol	34	U	34	76.5	150	ug/L
91-20-3	Naphthalene	3300	ED	29	76.5	150	ug/L
106-47-8	4-Chloroaniline	29	U	29	76.5	310	ug/L
87-68-3	Hexachlorobutadiene	46	U	46	76.5	150	ug/L
105-60-2	Caprolactam	80	U	80	150	310	ug/L
59-50-7	4-Chloro-3-methylphenol	49	U	49	76.5	150	ug/L
90-12-0	1-Methylnaphthalene	400	D	28	76.5	150	ug/L
91-57-6	2-Methylnaphthalene	280	D	34	76.5	150	ug/L
77-47-4	Hexachlorocyclopentadiene	95	U	95	150	310	ug/L
88-06-2	2,4,6-Trichlorophenol	61	U	61	76.5	150	ug/L
95-95-4	2,4,5-Trichlorophenol	49	U	49	76.5	150	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:	C0AX7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL2	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
BP021441.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	79	JD	34	76.5	150	ug/L
91-58-7	2-Chloronaphthalene	34	U	34	76.5	150	ug/L
88-74-4	2-Nitroaniline	55	U	55	76.5	150	ug/L
131-11-3	Dimethylphthalate	34	U	34	76.5	150	ug/L
606-20-2	2,6-Dinitrotoluene	52	U	52	76.5	150	ug/L
208-96-8	Acenaphthylene	37	U	37	76.5	150	ug/L
99-09-2	3-Nitroaniline	49	U	49	150	310	ug/L
83-32-9	Acenaphthene	550	D	29	76.5	150	ug/L
51-28-5	2,4-Dinitrophenol	55	U	55	150	310	ug/L
100-02-7	4-Nitrophenol	43	U	43	150	310	ug/L
132-64-9	Dibenzofuran	310	D	34	76.5	150	ug/L
121-14-2	2,4-Dinitrotoluene	46	U	46	76.5	150	ug/L
84-66-2	Diethylphthalate	40	U	40	76.5	150	ug/L
86-73-7	Fluorene	290	D	29	76.5	150	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34	U	34	76.5	150	ug/L
100-01-6	4-Nitroaniline	25	U	25	150	310	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	73	U	73	150	310	ug/L
86-30-6	N-Nitrosodiphenylamine	40	U	40	76.5	150	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	76.5	150	ug/L
101-55-3	4-Bromophenyl-phenylether	29	U	29	76.5	150	ug/L
118-74-1	Hexachlorobenzene	37	U	37	76.5	150	ug/L
1912-24-9	Atrazine	55	U	55	150	310	ug/L
87-86-5	Pentachlorophenol	58	U	58	150	310	ug/L
85-01-8	Phenanthrene	370	D	37	76.5	150	ug/L
608-93-5	Pentachlorobenzene	52	U	52	76.5	150	ug/L
120-12-7	Anthracene	36	JD	34	76.5	150	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	52	U	52	76.5	150	ug/L
86-74-8	Carbazole	290	JD	34	150	310	ug/L
84-74-2	Di-n-butylphthalate	58	U	58	76.5	150	ug/L
206-44-0	Fluoranthene	94	JD	58	150	150	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:	C0AX7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL2	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021441.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	JD	55	76.5	150	ug/L
85-68-7	Butylbenzylphthalate	83	U	83	76.5	150	ug/L
91-94-1	3,3-Dichlorobenzidine	43	U	43	150	310	ug/L
56-55-3	Benzo(a)anthracene	34	U	34	76.5	150	ug/L
218-01-9	Chrysene	34	U	34	76.5	150	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	92	U	92	76.5	150	ug/L
117-84-0	Di-n-octyl phthalate	73	U	73	150	310	ug/L
205-99-2	Benzo(b)fluoranthene	43	U	43	76.5	150	ug/L
207-08-9	Benzo(k)fluoranthene	43	U	43	76.5	150	ug/L
50-32-8	Benzo(a)pyrene	34	U	34	76.5	150	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	76.5	150	ug/L
53-70-3	Dibenzo(a,h)anthracene	40	U	40	76.5	150	ug/L
191-24-2	Benzo(g,h,i)perylene	37	U	37	76.5	150	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	76.5	150	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	0.66	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.85		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.35		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	15.6		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	22.59		20-125		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.39		20-130		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.49		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.36		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	23.28		10-130		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	30.6		25-125		76	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:	C0AX7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL2	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021441.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	29.82		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	24.12		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.25		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120573	7.616				
1146-65-2	Naphthalene-d8	541626	10.369				
15067-26-2	Acenaphthene-d10	307429	14.251				
1517-22-2	Phenanthrene-d10	725831	17.068				
1719-03-5	Chrysene-d12	889460	21.515				
1520-96-3	Perylene-d12	1005368	24.809				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	610	JD			7.969	
000095-15-8	Benzo[b]thiophene	270	JD			10.557	
000698-71-5	Phenol, 3-ethyl-5-methyl-	73	JD			11.275	
002416-94-6	Phenol, 2,3,6-trimethyl-	67	JD			11.51	
000581-42-0	Naphthalene, 2,6-dimethyl-	80	JD			13.427	
000575-43-9	Naphthalene, 1,6-dimethyl-	80	JD			13.557	
000613-46-7	2-Naphthalenecarbonitrile	73	JD			14.445	
013679-41-9	Furan, 3-phenyl-	150	JD			14.516	
007469-77-4	1-Naphthalenol, 2-methyl-	97	JD			15.515	
026593-50-0	7-Methylnaphthalen-2-ol	71	JD			15.639	
	unknown-01	74	JD			15.78	
002235-15-6	1(2H)-Acenaphthylenone	67	JD			16.063	
000491-30-5	1(2H)-Isoquinolinone	76	JD			16.368	
000613-21-8	2-Methyl-6-hydroxyquinoline	97	JD			17.298	
007132-70-9	3-Acridinol	86	JD			20.121	
000578-95-0	9(10H)-Acridinone	120	JD			20.809	
E966796	Total Alkanes	34	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:	C0AX7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL2	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
BP021441.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL	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
BP021442.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

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	17	JD	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	250	D	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	74	JD	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	940	ED	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	6500	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	390	D	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	780	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:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL	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
BP021442.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	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	220	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	200	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	160	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	130	D	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	23	JD	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	330	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:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL	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
BP021442.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

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	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.21		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.47		25-120		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.55		20-130		49	SPK: -40
190780-66-6	4-Methylphenol-d8	16.13		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	16.97		20-125		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.68		20-130		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.06		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.61		1-146		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.17		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	21.49		10-130		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.46		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL	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
BP021442.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.09		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	24.13		25-130		60	SPK: -40
1718-52-1	Pyrene-d10	20.59		15-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.14		20-130		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158414	7.61				
1146-65-2	Naphthalene-d8	685355	10.369				
15067-26-2	Acenaphthene-d10	427317	14.251				
1517-22-2	Phenanthrene-d10	1058690	17.069				
1719-03-5	Chrysene-d12	1021515	21.516				
1520-96-3	Perylene-d12	1197548	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000271-89-6	Benzofuran	130	JD			7.334	
000496-11-7	Indane	620	JD			7.957	
000095-13-6	Indene	150	JD			8.134	
000576-26-1	Phenol, 2,6-dimethyl-	120	JD			9.034	
000108-68-9	Phenol, 3,5-dimethyl-	640	JD			9.887	
000095-65-8	Phenol, 3,4-dimethyl-	140	JD			10.293	
000270-82-6	Benzo[c]thiophene	860	JD			10.54	
001687-64-5	Phenol, 2-ethyl-6-methyl-	100	JD			10.763	
001687-61-2	Phenol, 2-ethyl-5-methyl-	140	JD			10.928	
003855-26-3	Phenol, 2-ethyl-4-methyl-	91	JD			11.01	
000698-71-5	Phenol, 3-ethyl-5-methyl-	320	JD			11.234	
000697-82-5	Phenol, 2,3,5-trimethyl-	140	JD			11.41	
000527-60-6	Phenol, 2,4,6-trimethyl-	200	JD			11.469	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	140	JD			11.799	
005973-71-7	Benzaldehyde, 3,4-dimethyl-	99	JD			12.169	
000091-63-4	Quinoline, 2-methyl-	96	JD			12.204	
000090-15-3	1-Naphthalenol	120	JD			14.492	

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL	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
BP021442.D	10	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-19-3	2-Naphthalenol	100	JD			14.61	
002861-59-8	1H-Indole-1-carboxaldehyde, 2,3-di	210	JD			15.069	
026593-50-0	7-Methylnaphthalen-2-ol	87	JD			15.616	
036556-06-6	Isoquinoline, 5,6,7,8-tetrahydro-	270	JD			16.081	
000093-09-4	2-Naphthalenecarboxylic acid	150	JD			16.269	
000491-30-5	1(2H)-Isoquinolinone	270	JD			16.357	
000580-18-7	3-Quinolinol	330	JD			16.41	
000606-41-7	1-Naphthalenol, 2-amino-	140	JD			16.675	
000607-67-0	4-Quinolinol, 2-methyl-	150	JD			16.992	
075457-13-5	8-Quinolinol, 3-methyl-	200	JD			17.298	
000607-66-9	2(1H)-Quinolinone, 4-methyl-	97	JD			17.563	
000086-77-1	2-Dibenzofuranol	93	JD			17.633	
007132-70-9	3-Acridinol	120	JD			20.116	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021443.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10.5	U	10.5	15	60	ug/L
100-52-7	Benzaldehyde	33	U	33	150	300	ug/L
110-86-1	Pyridine	51	U	51	300	300	ug/L
108-95-2	Phenol	48	U	48	150	300	ug/L
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	150	300	ug/L
95-57-8	2-Chlorophenol	27.3	U	27.3	75	150	ug/L
95-48-7	2-Methylphenol	250	JD	45	150	300	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	57	U	57	150	300	ug/L
98-86-2	Acetophenone	45	U	45	150	300	ug/L
106-44-5	4-Methylphenol	51	U	51	150	300	ug/L
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	75	150	ug/L
67-72-1	Hexachloroethane	33	U	33	75	150	ug/L
98-95-3	Nitrobenzene	42	U	42	75	150	ug/L
78-59-1	Isophorone	51	U	51	75	150	ug/L
88-75-5	2-Nitrophenol	36	U	36	75	150	ug/L
105-67-9	2,4-Dimethylphenol	1000	D	20.7	75	150	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	75	150	ug/L
120-83-2	2,4-Dichlorophenol	33	U	33	75	150	ug/L
91-20-3	Naphthalene	10000	ED	28.2	75	150	ug/L
106-47-8	4-Chloroaniline	28.2	U	28.2	75	300	ug/L
87-68-3	Hexachlorobutadiene	45	U	45	75	150	ug/L
105-60-2	Caprolactam	78	U	78	150	300	ug/L
59-50-7	4-Chloro-3-methylphenol	48	U	48	75	150	ug/L
90-12-0	1-Methylnaphthalene	460	D	27.3	75	150	ug/L
91-57-6	2-Methylnaphthalene	920	D	33	75	150	ug/L
77-47-4	Hexachlorocyclopentadiene	93	U	93	150	300	ug/L
88-06-2	2,4,6-Trichlorophenol	60	U	60	75	150	ug/L
95-95-4	2,4,5-Trichlorophenol	48	U	48	75	150	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021443.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	80	JD	33	75	150	ug/L
91-58-7	2-Chloronaphthalene	33	U	33	75	150	ug/L
88-74-4	2-Nitroaniline	54	U	54	75	150	ug/L
131-11-3	Dimethylphthalate	33	U	33	75	150	ug/L
606-20-2	2,6-Dinitrotoluene	51	U	51	75	150	ug/L
208-96-8	Acenaphthylene	36	U	36	75	150	ug/L
99-09-2	3-Nitroaniline	48	U	48	150	300	ug/L
83-32-9	Acenaphthene	250	D	28.8	75	150	ug/L
51-28-5	2,4-Dinitrophenol	54	U	54	150	300	ug/L
100-02-7	4-Nitrophenol	42	U	42	150	300	ug/L
132-64-9	Dibenzofuran	210	D	33	75	150	ug/L
121-14-2	2,4-Dinitrotoluene	45	U	45	75	150	ug/L
84-66-2	Diethylphthalate	39	U	39	75	150	ug/L
86-73-7	Fluorene	160	D	28.2	75	150	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33	U	33	75	150	ug/L
100-01-6	4-Nitroaniline	24.9	U	24.9	150	300	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	72	U	72	150	300	ug/L
86-30-6	N-Nitrosodiphenylamine	39	U	39	75	150	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	75	150	ug/L
101-55-3	4-Bromophenyl-phenylether	28.5	U	28.5	75	150	ug/L
118-74-1	Hexachlorobenzene	36	U	36	75	150	ug/L
1912-24-9	Atrazine	54	U	54	150	300	ug/L
87-86-5	Pentachlorophenol	57	U	57	150	300	ug/L
85-01-8	Phenanthrene	150	D	36	75	150	ug/L
608-93-5	Pentachlorobenzene	51	U	51	75	150	ug/L
120-12-7	Anthracene	33	U	33	75	150	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	75	150	ug/L
86-74-8	Carbazole	350	D	33	150	300	ug/L
84-74-2	Di-n-butylphthalate	57	U	57	75	150	ug/L
206-44-0	Fluoranthene	57	U	57	150	150	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021443.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	75	150	ug/L
85-68-7	Butylbenzylphthalate	81	U	81	75	150	ug/L
91-94-1	3,3-Dichlorobenzidine	42	U	42	150	300	ug/L
56-55-3	Benzo(a)anthracene	33	U	33	75	150	ug/L
218-01-9	Chrysene	33	U	33	75	150	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	90	U	90	75	150	ug/L
117-84-0	Di-n-octyl phthalate	72	U	72	150	300	ug/L
205-99-2	Benzo(b)fluoranthene	42	U	42	75	150	ug/L
207-08-9	Benzo(k)fluoranthene	42	U	42	75	150	ug/L
50-32-8	Benzo(a)pyrene	33	U	33	75	150	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	75	150	ug/L
53-70-3	Dibenzo(a,h)anthracene	39	U	39	75	150	ug/L
191-24-2	Benzo(g,h,i)perylene	36	U	36	75	150	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	75	150	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.66	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	3.99		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.24		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.71		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	18.63		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	18.48		20-125		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.12		20-130		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.79		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.71		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	22.44		10-130		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.87		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021443.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.36		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	28.47		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	22.8		15-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.2		20-130		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	132418	7.616				
1146-65-2	Naphthalene-d8	573570	10.363				
15067-26-2	Acenaphthene-d10	385546	14.251				
1517-22-2	Phenanthrene-d10	863499	17.075				
1719-03-5	Chrysene-d12	911166	21.516				
1520-96-3	Perylene-d12	1017816	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
000271-89-6	Benzo[ghi]perylene	150	JD			7.34	
000496-11-7	Indane	760	JD			7.963	
000620-22-4	Benzonitrile, 3-methyl-	170	JD			8.487	
000576-26-1	Phenol, 2,6-dimethyl-	130	JD			9.052	
000108-68-9	Phenol, 3,5-dimethyl-	630	JD			9.904	
000526-75-0	Phenol, 2,3-dimethyl-	130	JD			10.046	
000270-82-6	Benzo[c]thiophene	910	JD			10.54	
000698-71-5	Phenol, 3-ethyl-5-methyl-	75	JD			10.781	
001515-95-3	Benzene, 1-ethyl-4-methoxy-	130	JD			10.951	
002631-40-5	Phenol, 2-(1-methylethyl)-, methyl	97	JD			11.022	
003855-26-3	Phenol, 2-ethyl-4-methyl-	310	JD			11.246	
000527-54-8	Phenol, 3,4,5-trimethyl-	130	JD			11.422	
000697-82-5	Phenol, 2,3,5-trimethyl-	200	JD			11.475	
000876-20-0	2,5-Diethylphenol	78	JD			11.575	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	160	JD			11.816	
005973-71-7	Benzaldehyde, 3,4-dimethyl-	100	JD			12.487	
000581-42-0	Naphthalene, 2,6-dimethyl-	75	JD			13.41	

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021443.D	30	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000090-15-3	1-Naphthalenol	100	JD			14.498	
000090-43-7	o-Hydroxybiphenyl	68	JD			14.563	
028556-81-2	2,6-Dimethylphenyl isocyanate	210	JD			15.069	
007469-77-4	1-Naphthalenol, 2-methyl-	120	JD			15.516	
026593-50-0	7-Methylnaphthalen-2-ol	92	JD			15.622	
024425-40-9	5-Aminoindan	260	JD			16.075	
	unknown-01	110	JD			16.281	
000491-30-5	1(2H)-Isoquinolinone	570	JD			16.357	
002721-59-7	2(1H)-Quinolinone, 3-methyl-	82	JD			16.657	
000083-55-6	5-Amino-1-naphthol	120	JD			16.975	
	unknown-02	140	JD			17.304	
	unknown-03	65	JD			18.292	
001015-89-0	6(5H)-Phenanthridinone	89	JD			20.122	
E966796	Total Alkanes	33	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:	C0AX7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL3	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
BP021444.D	60	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	21	U	21	30.6	120	ug/L
100-52-7	Benzaldehyde	67	U	67	310	610	ug/L
110-86-1	Pyridine	100	U	100	610	610	ug/L
108-95-2	Phenol	98	U	98	310	610	ug/L
111-44-4	Bis(2-Chloroethyl)ether	86	U	86	310	610	ug/L
95-57-8	2-Chlorophenol	56	U	56	150	310	ug/L
95-48-7	2-Methylphenol	92	U	92	310	610	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	310	610	ug/L
98-86-2	Acetophenone	92	U	92	310	610	ug/L
106-44-5	4-Methylphenol	100	U	100	310	610	ug/L
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	150	310	ug/L
67-72-1	Hexachloroethane	67	U	67	150	310	ug/L
98-95-3	Nitrobenzene	86	U	86	150	310	ug/L
78-59-1	Isophorone	100	U	100	150	310	ug/L
88-75-5	2-Nitrophenol	73	U	73	150	310	ug/L
105-67-9	2,4-Dimethylphenol	42	U	42	150	310	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	92	U	92	150	310	ug/L
120-83-2	2,4-Dichlorophenol	67	U	67	150	310	ug/L
91-20-3	Naphthalene	3500	D	58	150	310	ug/L
106-47-8	4-Chloroaniline	58	U	58	150	610	ug/L
87-68-3	Hexachlorobutadiene	92	U	92	150	310	ug/L
105-60-2	Caprolactam	160	U	160	310	610	ug/L
59-50-7	4-Chloro-3-methylphenol	98	U	98	150	310	ug/L
90-12-0	1-Methylnaphthalene	390	D	56	150	310	ug/L
91-57-6	2-Methylnaphthalene	240	JD	67	150	310	ug/L
77-47-4	Hexachlorocyclopentadiene	190	U	190	310	610	ug/L
88-06-2	2,4,6-Trichlorophenol	120	U	120	150	310	ug/L
95-95-4	2,4,5-Trichlorophenol	98	U	98	150	310	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:	C0AX7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL3	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
BP021444.D	60	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	JD	67	150	310	ug/L
91-58-7	2-Chloronaphthalene	67	U	67	150	310	ug/L
88-74-4	2-Nitroaniline	110	U	110	150	310	ug/L
131-11-3	Dimethylphthalate	67	U	67	150	310	ug/L
606-20-2	2,6-Dinitrotoluene	100	U	100	150	310	ug/L
208-96-8	Acenaphthylene	73	U	73	150	310	ug/L
99-09-2	3-Nitroaniline	98	U	98	310	610	ug/L
83-32-9	Acenaphthene	580	D	59	150	310	ug/L
51-28-5	2,4-Dinitrophenol	110	U	110	310	610	ug/L
100-02-7	4-Nitrophenol	86	U	86	310	610	ug/L
132-64-9	Dibenzofuran	310	D	67	150	310	ug/L
121-14-2	2,4-Dinitrotoluene	92	U	92	150	310	ug/L
84-66-2	Diethylphthalate	80	U	80	150	310	ug/L
86-73-7	Fluorene	290	JD	58	150	310	ug/L
7005-72-3	4-Chlorophenyl-phenylether	67	U	67	150	310	ug/L
100-01-6	4-Nitroaniline	51	U	51	310	610	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	310	610	ug/L
86-30-6	N-Nitrosodiphenylamine	80	U	80	150	310	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	86	U	86	150	310	ug/L
101-55-3	4-Bromophenyl-phenylether	58	U	58	150	310	ug/L
118-74-1	Hexachlorobenzene	73	U	73	150	310	ug/L
1912-24-9	Atrazine	110	U	110	310	610	ug/L
87-86-5	Pentachlorophenol	120	U	120	310	610	ug/L
85-01-8	Phenanthrene	380	D	73	150	310	ug/L
608-93-5	Pentachlorobenzene	100	U	100	150	310	ug/L
120-12-7	Anthracene	67	U	67	150	310	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	150	310	ug/L
86-74-8	Carbazole	280	JD	67	310	610	ug/L
84-74-2	Di-n-butylphthalate	120	U	120	150	310	ug/L
206-44-0	Fluoranthene	120	U	120	310	310	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:	C0AX7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL3	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
BP021444.D	60	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	U	110	150	310	ug/L
85-68-7	Butylbenzylphthalate	170	U	170	150	310	ug/L
91-94-1	3,3-Dichlorobenzidine	86	U	86	310	610	ug/L
56-55-3	Benzo(a)anthracene	67	U	67	150	310	ug/L
218-01-9	Chrysene	67	U	67	150	310	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	180	U	180	150	310	ug/L
117-84-0	Di-n-octyl phthalate	150	U	150	310	610	ug/L
205-99-2	Benzo(b)fluoranthene	86	U	86	150	310	ug/L
207-08-9	Benzo(k)fluoranthene	86	U	86	150	310	ug/L
50-32-8	Benzo(a)pyrene	67	U	67	150	310	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	86	U	86	150	310	ug/L
53-70-3	Dibenzo(a,h)anthracene	80	U	80	150	310	ug/L
191-24-2	Benzo(g,h,i)perylene	73	U	73	150	310	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	92	U	92	150	310	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.32	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.78		20-130		47	SPK: -40
190780-66-6	4-Methylphenol-d8	12		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	21.66		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.06		20-130		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.68		20-120		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.92		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	23.58		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	30.18		25-125		75	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:	C0AX7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-02DL3	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
BP021444.D	60	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	33.6		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	23.28		15-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.94		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114653	7.616				
1146-65-2	Naphthalene-d8	497208	10.375				
15067-26-2	Acenaphthene-d10	342522	14.251				
1517-22-2	Phenanthrene-d10	668243	17.075				
1719-03-5	Chrysene-d12	783391	21.516				
1520-96-3	Perylene-d12	975935	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	520	JD			7.969	
000270-82-6	Benzo[c]thiophene	280	JD			10.563	
1450892-88-2	1-(Prop-2-en-1-yl)-4,5,6,7-tetrahy	140	JD			16.104	
E966796	Total Alkanes	67	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021445.D	100	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	50	200	ug/L
100-52-7	Benzaldehyde	110	U	110	500	1000	ug/L
110-86-1	Pyridine	170	U	170	1000	1000	ug/L
108-95-2	Phenol	160	U	160	500	1000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	140	U	140	500	1000	ug/L
95-57-8	2-Chlorophenol	91	U	91	250	500	ug/L
95-48-7	2-Methylphenol	230	JD	150	500	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	190	U	190	500	1000	ug/L
98-86-2	Acetophenone	150	U	150	500	1000	ug/L
106-44-5	4-Methylphenol	170	U	170	500	1000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	190	U	190	250	500	ug/L
67-72-1	Hexachloroethane	110	U	110	250	500	ug/L
98-95-3	Nitrobenzene	140	U	140	250	500	ug/L
78-59-1	Isophorone	170	U	170	250	500	ug/L
88-75-5	2-Nitrophenol	120	U	120	250	500	ug/L
105-67-9	2,4-Dimethylphenol	1000	D	69	250	500	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	150	U	150	250	500	ug/L
120-83-2	2,4-Dichlorophenol	110	U	110	250	500	ug/L
91-20-3	Naphthalene	12000	ED	94	250	500	ug/L
106-47-8	4-Chloroaniline	94	U	94	250	1000	ug/L
87-68-3	Hexachlorobutadiene	150	U	150	250	500	ug/L
105-60-2	Caprolactam	260	U	260	500	1000	ug/L
59-50-7	4-Chloro-3-methylphenol	160	U	160	250	500	ug/L
90-12-0	1-Methylnaphthalene	510	D	91	250	500	ug/L
91-57-6	2-Methylnaphthalene	980	D	110	250	500	ug/L
77-47-4	Hexachlorocyclopentadiene	310	U	310	500	1000	ug/L
88-06-2	2,4,6-Trichlorophenol	200	U	200	250	500	ug/L
95-95-4	2,4,5-Trichlorophenol	160	U	160	250	500	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021445.D	100	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	110	U	110	250	500	ug/L
91-58-7	2-Chloronaphthalene	110	U	110	250	500	ug/L
88-74-4	2-Nitroaniline	180	U	180	250	500	ug/L
131-11-3	Dimethylphthalate	110	U	110	250	500	ug/L
606-20-2	2,6-Dinitrotoluene	170	U	170	250	500	ug/L
208-96-8	Acenaphthylene	120	U	120	250	500	ug/L
99-09-2	3-Nitroaniline	160	U	160	500	1000	ug/L
83-32-9	Acenaphthene	260	JD	96	250	500	ug/L
51-28-5	2,4-Dinitrophenol	180	U	180	500	1000	ug/L
100-02-7	4-Nitrophenol	140	U	140	500	1000	ug/L
132-64-9	Dibenzofuran	240	JD	110	250	500	ug/L
121-14-2	2,4-Dinitrotoluene	150	U	150	250	500	ug/L
84-66-2	Diethylphthalate	130	U	130	250	500	ug/L
86-73-7	Fluorene	200	JD	94	250	500	ug/L
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	250	500	ug/L
100-01-6	4-Nitroaniline	83	U	83	500	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	500	1000	ug/L
86-30-6	N-Nitrosodiphenylamine	130	U	130	250	500	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	250	500	ug/L
101-55-3	4-Bromophenyl-phenylether	95	U	95	250	500	ug/L
118-74-1	Hexachlorobenzene	120	U	120	250	500	ug/L
1912-24-9	Atrazine	180	U	180	500	1000	ug/L
87-86-5	Pentachlorophenol	190	U	190	500	1000	ug/L
85-01-8	Phenanthrene	160	JD	120	250	500	ug/L
608-93-5	Pentachlorobenzene	170	U	170	250	500	ug/L
120-12-7	Anthracene	110	U	110	250	500	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	170	U	170	250	500	ug/L
86-74-8	Carbazole	380	JD	110	500	1000	ug/L
84-74-2	Di-n-butylphthalate	190	U	190	250	500	ug/L
206-44-0	Fluoranthene	190	U	190	500	500	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021445.D	100	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	180	U	180	250	500	ug/L
85-68-7	Butylbenzylphthalate	270	U	270	250	500	ug/L
91-94-1	3,3-Dichlorobenzidine	140	U	140	500	1000	ug/L
56-55-3	Benzo(a)anthracene	110	U	110	250	500	ug/L
218-01-9	Chrysene	110	U	110	250	500	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	250	500	ug/L
117-84-0	Di-n-octyl phthalate	240	U	240	500	1000	ug/L
205-99-2	Benzo(b)fluoranthene	140	U	140	250	500	ug/L
207-08-9	Benzo(k)fluoranthene	140	U	140	250	500	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	250	500	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	250	500	ug/L
53-70-3	Dibenzo(a,h)anthracene	130	U	130	250	500	ug/L
191-24-2	Benzo(g,h,i)perylene	120	U	120	250	500	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	250	500	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	2.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	18.2		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.7		25-130		57	SPK: -40
93951-97-4	Acenaphthylene-d8	21.2		10-130		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	37.2		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL2	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL2	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
BP021445.D	100	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	31.4		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	24.8		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.8		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	127383	7.622				
1146-65-2	Naphthalene-d8	573085	10.375				
15067-26-2	Acenaphthene-d10	338962	14.257				
1517-22-2	Phenanthrene-d10	889019	17.074				
1719-03-5	Chrysene-d12	924481	21.515				
1520-96-3	Perylene-d12	1046746	24.803				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	770	JD			7.975	
000095-65-8	Phenol, 3,4-dimethyl-	580	JD			9.934	
000270-82-6	Benzo[c]thiophene	1000	JD			10.551	
000698-71-5	Phenol, 3-ethyl-5-methyl-	270	JD			11.281	
000697-82-5	Phenol, 2,3,5-trimethyl-	200	JD			11.51	
000061-70-1	2-Indolinone, 1-methyl-	220	JD			15.098	
000491-30-5	1(2H)-Isoquinolinone	450	JD			16.38	
E966796	Total Alkanes	110	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL	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
BP021446.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

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	6.9	U	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	330	D	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	120	D	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	250	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL	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
BP021446.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	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	350	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	270	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	370	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	1300	ED	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	220	D	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	76	JD	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	850	ED	19	50	50	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL	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
BP021446.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	650	D	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	320	D	11	25	50	ug/L
218-01-9	Chrysene	230	D	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	320	D	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	110	D	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	260	D	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	130	D	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	34	JD	13	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	140	D	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	7.25		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	22.73		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.12		25-120		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.45		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	17.16		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	21.34		20-125		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.95		20-130		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.07		20-120		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.09		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.41		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	21.24		10-130		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	26.78		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL	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
BP021446.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.26		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	25.66		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	24.19		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.94		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141472	7.622				
1146-65-2	Naphthalene-d8	509624	10.381				
15067-26-2	Acenaphthene-d10	416420	14.251				
1517-22-2	Phenanthrene-d10	923807	17.069				
1719-03-5	Chrysene-d12	959574	21.51				
1520-96-3	Perylene-d12	1115584	24.786				
TENTATIVE IDENTIFIED COMPOUNDS							
001127-76-0	Naphthalene, 1-ethyl-	23	JD			13.275	
000573-98-8	Naphthalene, 1,2-dimethyl-	41	JD			13.569	
000575-41-7	Naphthalene, 1,3-dimethyl-	22	JD			13.816	
000613-46-7	2-Naphthalenecarbonitrile	21	JD			14.463	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	35	JD			15.457	
000643-58-3	1,1-Biphenyl, 2-methyl-	47	JD			15.492	
000954-21-2	Nordiphenamid	23	JD			15.586	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	48	JD			15.639	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	66	JD			15.792	
001730-37-6	9H-Fluorene, 1-methyl-	40	JD			16.363	
000132-65-0	Dibenzothiophene	89	JD			16.892	
000260-94-6	Acridine	34	JD			17.304	
002531-84-2	Phenanthrene, 2-methyl-	86	JD			17.98	
000613-12-7	Anthracene, 2-methyl-	120	JD			18.028	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	36	JD			18.133	
000203-64-5	4H-Cyclopenta[def]phenanthrene	210	JD			18.18	
000832-64-4	Phenanthrene, 4-methyl-	42	JD			18.227	

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL	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
BP021446.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000612-94-2	Naphthalene, 2-phenyl-	71	JD			18.51	
003674-66-6	Phenanthrene, 2,5-dimethyl-	31	JD			18.939	
002381-21-7	Pyrene, 1-methyl-	47	JD			20.11	
000243-17-4	11H-Benzo[b]fluorene	45	JD			20.21	
025732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydro-	27	JD			21.704	
000192-97-2	Benzo[e]pyrene	67	JD			24.015	
000198-55-0	Perylene	160	JD			24.468	
000205-82-3	Benzo[j]fluoranthene	99	JD			24.868	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4DL	SDG No.:	BP080624
Lab Sample ID:	P3437-14DL	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
BP021447.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

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	6.9	U	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	260	D	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	62	D	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	130	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:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4DL	SDG No.:	BP080624
Lab Sample ID:	P3437-14DL	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
BP021447.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36	JD	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	200	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	160	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	170	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	630	D	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	91	D	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	57	JD	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	300	D	19	50	50	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4DL	SDG No.:	BP080624
Lab Sample ID:	P3437-14DL	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
BP021447.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230	D	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	100	D	11	25	50	ug/L
218-01-9	Chrysene	74	D	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	99	D	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	36	JD	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	81	D	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37	JD	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	42	JD	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	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.2		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.87		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	19.03		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	21.44		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.58		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.17		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.7		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.72		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	26.83		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	30.24		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y4DL	SDG No.:	BP080624
Lab Sample ID:	P3437-14DL	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
BP021447.D	10	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.5		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	32.98		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	30.08		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.3		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129457	7.622				
1146-65-2	Naphthalene-d8	545004	10.381				
15067-26-2	Acenaphthene-d10	359973	14.257				
1517-22-2	Phenanthrene-d10	791659	17.069				
1719-03-5	Chrysene-d12	886283	21.515				
1520-96-3	Perylene-d12	1063070	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
000581-40-8	Naphthalene, 2,3-dimethyl-	22	JD			13.569	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	22	JD			15.651	
007320-53-8	Dibenzofuran, 4-methyl-	25	JD			15.798	
000132-65-0	Dibenzothiophene	37	JD			16.892	
000613-12-7	Anthracene, 2-methyl-	39	JD			17.98	
004505-48-0	1H-Indene, 2-phenyl-	53	JD			18.033	
000203-64-5	4H-Cyclopenta[def]phenanthrene	83	JD			18.18	
000612-94-2	Naphthalene, 2-phenyl-	24	JD			18.51	
033543-31-6	Fluoranthene, 2-methyl-	23	JD			20.121	
000238-84-6	11H-Benzo[a]fluorene	25	JD			20.221	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL3	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
BP021448.D	200	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	70	U	70	100	400	ug/L
100-52-7	Benzaldehyde	220	U	220	1000	2000	ug/L
110-86-1	Pyridine	340	U	340	2000	2000	ug/L
108-95-2	Phenol	320	U	320	1000	2000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	280	U	280	1000	2000	ug/L
95-57-8	2-Chlorophenol	182	U	182	500	1000	ug/L
95-48-7	2-Methylphenol	300	U	300	1000	2000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	380	1000	2000	ug/L
98-86-2	Acetophenone	300	U	300	1000	2000	ug/L
106-44-5	4-Methylphenol	340	U	340	1000	2000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	380	U	380	500	1000	ug/L
67-72-1	Hexachloroethane	220	U	220	500	1000	ug/L
98-95-3	Nitrobenzene	280	U	280	500	1000	ug/L
78-59-1	Isophorone	340	U	340	500	1000	ug/L
88-75-5	2-Nitrophenol	240	U	240	500	1000	ug/L
105-67-9	2,4-Dimethylphenol	1200	D	138	500	1000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	300	U	300	500	1000	ug/L
120-83-2	2,4-Dichlorophenol	220	U	220	500	1000	ug/L
91-20-3	Naphthalene	12000	D	188	500	1000	ug/L
106-47-8	4-Chloroaniline	188	U	188	500	2000	ug/L
87-68-3	Hexachlorobutadiene	300	U	300	500	1000	ug/L
105-60-2	Caprolactam	520	U	520	1000	2000	ug/L
59-50-7	4-Chloro-3-methylphenol	320	U	320	500	1000	ug/L
90-12-0	1-Methylnaphthalene	500	JD	182	500	1000	ug/L
91-57-6	2-Methylnaphthalene	990	JD	220	500	1000	ug/L
77-47-4	Hexachlorocyclopentadiene	620	U	620	1000	2000	ug/L
88-06-2	2,4,6-Trichlorophenol	400	U	400	500	1000	ug/L
95-95-4	2,4,5-Trichlorophenol	320	U	320	500	1000	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL3	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
BP021448.D	200	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	220	U	220	500	1000	ug/L
91-58-7	2-Chloronaphthalene	220	U	220	500	1000	ug/L
88-74-4	2-Nitroaniline	360	U	360	500	1000	ug/L
131-11-3	Dimethylphthalate	220	U	220	500	1000	ug/L
606-20-2	2,6-Dinitrotoluene	340	U	340	500	1000	ug/L
208-96-8	Acenaphthylene	240	U	240	500	1000	ug/L
99-09-2	3-Nitroaniline	320	U	320	1000	2000	ug/L
83-32-9	Acenaphthene	260	JD	192	500	1000	ug/L
51-28-5	2,4-Dinitrophenol	360	U	360	1000	2000	ug/L
100-02-7	4-Nitrophenol	280	U	280	1000	2000	ug/L
132-64-9	Dibenzofuran	220	JD	220	500	1000	ug/L
121-14-2	2,4-Dinitrotoluene	300	U	300	500	1000	ug/L
84-66-2	Diethylphthalate	260	U	260	500	1000	ug/L
86-73-7	Fluorene	188	U	188	500	1000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	220	U	220	500	1000	ug/L
100-01-6	4-Nitroaniline	166	U	166	1000	2000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	480	U	480	1000	2000	ug/L
86-30-6	N-Nitrosodiphenylamine	260	U	260	500	1000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	500	1000	ug/L
101-55-3	4-Bromophenyl-phenylether	190	U	190	500	1000	ug/L
118-74-1	Hexachlorobenzene	240	U	240	500	1000	ug/L
1912-24-9	Atrazine	360	U	360	1000	2000	ug/L
87-86-5	Pentachlorophenol	380	U	380	1000	2000	ug/L
85-01-8	Phenanthrene	240	U	240	500	1000	ug/L
608-93-5	Pentachlorobenzene	340	U	340	500	1000	ug/L
120-12-7	Anthracene	220	U	220	500	1000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	340	U	340	500	1000	ug/L
86-74-8	Carbazole	360	JD	220	1000	2000	ug/L
84-74-2	Di-n-butylphthalate	380	U	380	500	1000	ug/L
206-44-0	Fluoranthene	380	U	380	1000	1000	ug/L

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL3	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
BP021448.D	200	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	360	U	360	500	1000	ug/L
85-68-7	Butylbenzylphthalate	540	U	540	500	1000	ug/L
91-94-1	3,3-Dichlorobenzidine	280	U	280	1000	2000	ug/L
56-55-3	Benzo(a)anthracene	220	U	220	500	1000	ug/L
218-01-9	Chrysene	220	U	220	500	1000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	600	U	600	500	1000	ug/L
117-84-0	Di-n-octyl phthalate	480	U	480	1000	2000	ug/L
205-99-2	Benzo(b)fluoranthene	280	U	280	500	1000	ug/L
207-08-9	Benzo(k)fluoranthene	280	U	280	500	1000	ug/L
50-32-8	Benzo(a)pyrene	220	U	220	500	1000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	280	U	280	500	1000	ug/L
53-70-3	Dibenzo(a,h)anthracene	260	U	260	500	1000	ug/L
191-24-2	Benzo(g,h,i)perylene	240	U	240	500	1000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	300	U	300	500	1000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	4.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.2		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	23.8		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	36.4		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY7DL3	SDG No.:	BP080624
Lab Sample ID:	P3378-04DL3	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
BP021448.D	200	7/29/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162328

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	33.2		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	27		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.4		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	145696	7.598				
1146-65-2	Naphthalene-d8	497398	10.345				
15067-26-2	Acenaphthene-d10	346541	14.239				
1517-22-2	Phenanthrene-d10	825730	17.074				
1719-03-5	Chrysene-d12	1002186	21.521				
1520-96-3	Perylene-d12	1179869	24.803				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	1200	JD			7.951	
000108-68-9	Phenol, 3,5-dimethyl-	600	JD			9.951	
000270-82-6	Benzo[c]thiophene	1100	JD			10.534	
E966796	Total Alkanes	220	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL2	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL2	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
BP021449.D	50	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17.5	U	17.5	25	100	ug/L
100-52-7	Benzaldehyde	55	U	55	250	500	ug/L
110-86-1	Pyridine	85	U	85	500	500	ug/L
108-95-2	Phenol	80	U	80	250	500	ug/L
111-44-4	Bis(2-Chloroethyl)ether	70	U	70	250	500	ug/L
95-57-8	2-Chlorophenol	45.5	U	45.5	130	250	ug/L
95-48-7	2-Methylphenol	75	U	75	250	500	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	95	U	95	250	500	ug/L
98-86-2	Acetophenone	75	U	75	250	500	ug/L
106-44-5	4-Methylphenol	85	U	85	250	500	ug/L
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	130	250	ug/L
67-72-1	Hexachloroethane	55	U	55	130	250	ug/L
98-95-3	Nitrobenzene	70	U	70	130	250	ug/L
78-59-1	Isophorone	85	U	85	130	250	ug/L
88-75-5	2-Nitrophenol	60	U	60	130	250	ug/L
105-67-9	2,4-Dimethylphenol	34.5	U	34.5	130	250	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	75	U	75	130	250	ug/L
120-83-2	2,4-Dichlorophenol	55	U	55	130	250	ug/L
91-20-3	Naphthalene	350	D	47	130	250	ug/L
106-47-8	4-Chloroaniline	47	U	47	130	500	ug/L
87-68-3	Hexachlorobutadiene	75	U	75	130	250	ug/L
105-60-2	Caprolactam	130	U	130	250	500	ug/L
59-50-7	4-Chloro-3-methylphenol	80	U	80	130	250	ug/L
90-12-0	1-Methylnaphthalene	120	JD	45.5	130	250	ug/L
91-57-6	2-Methylnaphthalene	220	JD	55	130	250	ug/L
77-47-4	Hexachlorocyclopentadiene	155	U	155	250	500	ug/L
88-06-2	2,4,6-Trichlorophenol	100	U	100	130	250	ug/L
95-95-4	2,4,5-Trichlorophenol	80	U	80	130	250	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL2	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL2	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
BP021449.D	50	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	130	250	ug/L
91-58-7	2-Chloronaphthalene	55	U	55	130	250	ug/L
88-74-4	2-Nitroaniline	90	U	90	130	250	ug/L
131-11-3	Dimethylphthalate	55	U	55	130	250	ug/L
606-20-2	2,6-Dinitrotoluene	85	U	85	130	250	ug/L
208-96-8	Acenaphthylene	60	U	60	130	250	ug/L
99-09-2	3-Nitroaniline	80	U	80	250	500	ug/L
83-32-9	Acenaphthene	360	D	48	130	250	ug/L
51-28-5	2,4-Dinitrophenol	90	U	90	250	500	ug/L
100-02-7	4-Nitrophenol	70	U	70	250	500	ug/L
132-64-9	Dibenzofuran	280	D	55	130	250	ug/L
121-14-2	2,4-Dinitrotoluene	75	U	75	130	250	ug/L
84-66-2	Diethylphthalate	65	U	65	130	250	ug/L
86-73-7	Fluorene	380	D	47	130	250	ug/L
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	130	250	ug/L
100-01-6	4-Nitroaniline	41.5	U	41.5	250	500	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	250	500	ug/L
86-30-6	N-Nitrosodiphenylamine	65	U	65	130	250	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	70	U	70	130	250	ug/L
101-55-3	4-Bromophenyl-phenylether	47.5	U	47.5	130	250	ug/L
118-74-1	Hexachlorobenzene	60	U	60	130	250	ug/L
1912-24-9	Atrazine	90	U	90	250	500	ug/L
87-86-5	Pentachlorophenol	95	U	95	250	500	ug/L
85-01-8	Phenanthrene	1500	D	60	130	250	ug/L
608-93-5	Pentachlorobenzene	85	U	85	130	250	ug/L
120-12-7	Anthracene	240	JD	55	130	250	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	85	U	85	130	250	ug/L
86-74-8	Carbazole	66	JD	55	250	500	ug/L
84-74-2	Di-n-butylphthalate	95	U	95	130	250	ug/L
206-44-0	Fluoranthene	900	D	95	250	250	ug/L

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL2	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL2	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
BP021449.D	50	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	640	D	90	130	250	ug/L
85-68-7	Butylbenzylphthalate	135	U	135	130	250	ug/L
91-94-1	3,3-Dichlorobenzidine	70	U	70	250	500	ug/L
56-55-3	Benzo(a)anthracene	330	D	55	130	250	ug/L
218-01-9	Chrysene	230	JD	55	130	250	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	130	250	ug/L
117-84-0	Di-n-octyl phthalate	120	U	120	250	500	ug/L
205-99-2	Benzo(b)fluoranthene	310	D	70	130	250	ug/L
207-08-9	Benzo(k)fluoranthene	130	JD	70	130	250	ug/L
50-32-8	Benzo(a)pyrene	260	D	55	130	250	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	120	JD	70	130	250	ug/L
53-70-3	Dibenzo(a,h)anthracene	65	U	65	130	250	ug/L
191-24-2	Benzo(g,h,i)perylene	140	JD	60	130	250	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	75	U	75	130	250	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.1	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.45		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	16.55		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	21.4		20-125		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.6		20-130		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.85		20-120		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.7		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.15		25-130		55	SPK: -40
93951-97-4	Acenaphthylene-d8	19.7		10-130		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.3		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	E05Y5DL2	SDG No.:	BP080624
Lab Sample ID:	P3437-15DL2	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
BP021449.D	50	8/2/2024 12:00:00 AM	8/8/2024 12:00:00 AM	PB162484

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	32.1		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	22.15		15-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.25		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140853	7.622				
1146-65-2	Naphthalene-d8	608975	10.381				
15067-26-2	Acenaphthene-d10	415084	14.263				
1517-22-2	Phenanthrene-d10	933544	17.074				
1719-03-5	Chrysene-d12	973308	21.509				
1520-96-3	Perylene-d12	1104476	24.786				
TENTATIVE IDENTIFIED COMPOUNDS							
000832-69-9	Phenanthrene, 1-methyl-	110	JD			18.045	
000203-64-5	4H-Cyclopenta[def]phenanthrene	200	JD			18.186	
000192-97-2	Benzo[e]pyrene	130	JD			24.48	
E966796	Total Alkanes	55	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : F7E01DL								
P3329-02DL	F7E01DL	Solid	1,1-Biphenyl, 2-methyl-	*	6,100.000	JD		
P3329-02DL	F7E01DL	Solid	1-Isopropenylnaphthalene	*	3,500.000	JD		
P3329-02DL	F7E01DL	Solid	11H-Benzo[a]fluorene	*	2,900.000	JD		
P3329-02DL	F7E01DL	Solid	11H-Benzo[b]fluorene	*	3,200.000	JD		
P3329-02DL	F7E01DL	Solid	2,4,2,4-Tetramethyl-biphenyl	*	2,500.000	JD		
P3329-02DL	F7E01DL	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	9,500.000	JD		
P3329-02DL	F7E01DL	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	4,400.000	JD		
P3329-02DL	F7E01DL	Solid	4-(4-Methylphenyl)benzaldehyde	*	2,500.000	JD		
P3329-02DL	F7E01DL	Solid	4H-Cyclopenta[def]phenanthrene	*	18,000.000	JD		
P3329-02DL	F7E01DL	Solid	9H-Fluorene, 1-methyl-	*	2,300.000	JD		
P3329-02DL	F7E01DL	Solid	9H-Fluorene, 2-methyl-	*	2,800.000	JD		
P3329-02DL	F7E01DL	Solid	9H-Fluorene, 3-methyl-	*	6,400.000	JD		
P3329-02DL	F7E01DL	Solid	Anthracene, 1-methyl-	*	6,700.000	JD		
P3329-02DL	F7E01DL	Solid	Anthracene, 2-methyl-	*	4,300.000	JD		
P3329-02DL	F7E01DL	Solid	Anthracene, 9,10-dihydro-	*	3,500.000	JD		
P3329-02DL	F7E01DL	Solid	Benzene, [1-(2,4-cyclopentadien-1	*	2,400.000	JD		
P3329-02DL	F7E01DL	Solid	Dibenzofuran, 4-methyl-	*	7,100.000	JD		
P3329-02DL	F7E01DL	Solid	Dibenzothiophene	*	8,100.000	JD		
P3329-02DL	F7E01DL	Solid	Diphenylmethane	*	3,200.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 1,5-dimethyl-	*	5,000.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 1,6-dimethyl-	*	6,100.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 1-ethyl-	*	4,300.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	3,100.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 2,3-dimethyl-	*	10,000.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 2,6-dimethyl-	*	5,600.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 2-(1-methylethyl)-	*	2,700.000	JD		
P3329-02DL	F7E01DL	Solid	Naphthalene, 2-phenyl-	*	6,300.000	JD		
P3329-02DL	F7E01DL	Solid	Phenanthrene, 1-methyl-	*	8,800.000	JD		
P3329-02DL	F7E01DL	Solid	Phenanthrene, 2,5-dimethyl-	*	4,500.000	JD		
P3329-02DL	F7E01DL	Solid	Phenanthrene, 2-methyl-	*	11,000.000	JD		
P3329-02DL	F7E01DL	Solid	Total Alkanes	*	0.000	D 280	2000	ug/Kg
Total Tics :					166,800.00			
P3329-02DL	F7E01DL	Solid	1,1-Biphenyl		8,100.000	D 280	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	1-Methylnaphthalene		18,000.000	D 390	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	2-Methylnaphthalene		36,000.000	ED 270	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Acenaphthene		35,000.000	ED 340	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Acenaphthylene		970.000	JD 380	2000	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-02DL	F7E01DL	Solid	Anthracene	23,000.000	D	290	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Benzo(a)anthracene	12,000.000	D	320	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Benzo(a)pyrene	2,500.000	D	380	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Benzo(b)fluoranthene	7,800.000	D	390	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Benzo(k)fluoranthene	2,800.000	D	450	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Carbazole	4,800.000	D	330	3900	ug/Kg
P3329-02DL	F7E01DL	Solid	Chrysene	12,000.000	D	360	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Dibenzo(a,h)anthracene	550.000	JD	330	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Dibenzofuran	28,000.000	D	380	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Fluoranthene	40,000.000	ED	640	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Fluorene	37,000.000	ED	290	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Indeno(1,2,3-cd)pyrene	1,100.000	JD	360	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Naphthalene	39,000.000	ED	290	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Phenanthrene	92,000.000	ED	340	2000	ug/Kg
P3329-02DL	F7E01DL	Solid	Pyrene	22,000.000	D	580	2000	ug/Kg

Total Svoc :

422,620.00

Total Concentration:

589,420.00

Client ID : F7E01DL2

P3329-02DL2	F7E01DL2	Solid	[1,1-Biphenyl]-4-carboxaldehyde *	6,900.000	JD			
P3329-02DL2	F7E01DL2	Solid	1-Isopropenylnaphthalene *	3,300.000	JD			
P3329-02DL2	F7E01DL2	Solid	11H-Benzo[a]fluorene *	6,300.000	JD			
P3329-02DL2	F7E01DL2	Solid	11H-Benzo[b]fluorene *	6,000.000	JD			
P3329-02DL2	F7E01DL2	Solid	2,4,2,4-Tetramethyl-biphenyl *	2,600.000	JD			
P3329-02DL2	F7E01DL2	Solid	3-Methyl-[1,1-biphenyl]-4-carbal *	4,800.000	JD			
P3329-02DL2	F7E01DL2	Solid	4-Methylnaphtho[1,2-b]thiophene *	2,600.000	JD			
P3329-02DL2	F7E01DL2	Solid	4H-Cyclopenta[def]phenanthrene *	19,000.000	JD			
P3329-02DL2	F7E01DL2	Solid	9H-Fluorene, 2-methyl- *	6,600.000	JD			
P3329-02DL2	F7E01DL2	Solid	Anthracene, 1-methyl- *	6,700.000	JD			
P3329-02DL2	F7E01DL2	Solid	Anthracene, 2-methyl- *	13,000.000	JD			
P3329-02DL2	F7E01DL2	Solid	Benzeneacetamide, .alpha.-phenyl *	3,200.000	JD			
P3329-02DL2	F7E01DL2	Solid	Dibenzofuran, 4-methyl- *	9,200.000	JD			
P3329-02DL2	F7E01DL2	Solid	Dibenzothiophene *	9,900.000	JD			
P3329-02DL2	F7E01DL2	Solid	Diphenylmethane *	6,000.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 1,6-dimethyl- *	5,700.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 1,7-dimethyl- *	9,500.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 2,3,6-trimethyl- *	3,000.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 2,3-dimethyl- *	4,800.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 2,6-dimethyl- *	5,000.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 2-ethyl- *	3,900.000	JD			
P3329-02DL2	F7E01DL2	Solid	Naphthalene, 2-phenyl- *	6,300.000	JD			

Hit Summary Sheet
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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-02DL2	F7E01DL2	Solid	Naphtho[2,1-b]furan, 1,2-dimethy	*	3,000.000	JD		
P3329-02DL2	F7E01DL2	Solid	Phenanthrene, 2,5-dimethyl-	*	4,400.000	JD		
P3329-02DL2	F7E01DL2	Solid	Phenanthrene, 2-methyl-	*	10,000.000	JD		
P3329-02DL2	F7E01DL2	Solid	Phenanthrene, 4-methyl-	*	4,300.000	JD		
P3329-02DL2	F7E01DL2	Solid	Phenanthrene, 9,10-dihydro-	*	3,500.000	JD		
P3329-02DL2	F7E01DL2	Solid	Pyrene, 1-methyl-	*	2,700.000	JD		
P3329-02DL2	F7E01DL2	Solid	Pyrene, 2-methyl-	*	3,300.000	JD		
P3329-02DL2	F7E01DL2	Solid	unknown-01	*	2,600.000	JD		
P3329-02DL2	F7E01DL2	Solid	Total Alkanes	*	0.000	D 850	6000	ug/Kg
Total Tics :				178,100.00				
P3329-02DL2	F7E01DL2	Solid	1,1-Biphenyl		9,800.000	D 850	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	1-Methylnaphthalene		27,000.000	D 1200	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	2-Methylnaphthalene		54,000.000	D 810	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Acenaphthene		46,000.000	D 1000	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Anthracene		29,000.000	D 880	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Benzo(a)anthracene		15,000.000	D 950	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Benzo(a)pyrene		3,000.000	JD 1100	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Benzo(b)fluoranthene		9,500.000	D 1200	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Benzo(k)fluoranthene		3,600.000	JD 1300	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Carbazole		6,000.000	JD 990	12000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Chrysene		14,000.000	D 1100	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Dibenzofuran		37,000.000	D 1100	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Fluoranthene		52,000.000	D 1900	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Fluorene		50,000.000	D 880	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Indeno(1,2,3-cd)pyrene		1,300.000	JD 1100	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Naphthalene		49,000.000	D 880	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Phenanthrene		120,000.000	ED 1000	6000	ug/Kg
P3329-02DL2	F7E01DL2	Solid	Pyrene		27,000.000	D 1700	6000	ug/Kg
Total Svoc :				553,200.00				
Total Concentration:				731,300.00				
Client ID : F7E02DL								
P3329-03DL	F7E02DL	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	1,500.000	JD		
P3329-03DL	F7E02DL	Solid	4H-Cyclopenta[def]phenanthrene	*	2,800.000	JD		
P3329-03DL	F7E02DL	Solid	9H-Fluorene, 2-methyl-	*	990.000	JD		
P3329-03DL	F7E02DL	Solid	Dibenzofuran, 4-methyl-	*	1,100.000	JD		
P3329-03DL	F7E02DL	Solid	Dibenzothiophene	*	1,600.000	JD		
P3329-03DL	F7E02DL	Solid	Fluoranthene, 2-methyl-	*	1,100.000	JD		
P3329-03DL	F7E02DL	Solid	Naphthalene, 1,6-dimethyl-	*	1,700.000	JD		
P3329-03DL	F7E02DL	Solid	Naphthalene, 1,8-dimethyl-	*	1,000.000	JD		
P3329-03DL	F7E02DL	Solid	Naphthalene, 2,7-dimethyl-	*	1,700.000	JD		

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-03DL	F7E02DL	Solid	Naphthalene, 2-phenyl-	*	960.000	JD		
P3329-03DL	F7E02DL	Solid	Phenanthrene, 1-methyl-	*	1,700.000	JD		
P3329-03DL	F7E02DL	Solid	Phenanthrene, 2-methyl-	*	2,000.000	JD		
P3329-03DL	F7E02DL	Solid	Pyrene, 1-methyl-	*	990.000	JD		
P3329-03DL	F7E02DL	Solid	Total Alkanes	*	0.000	D 300	2200	ug/Kg
Total Tics :				19,140.00				
P3329-03DL	F7E02DL	Solid	1,1-Biphenyl		1,600.000	JD 300	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	1-Methylnaphthalene		3,900.000	D 420	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	2-Methylnaphthalene		8,700.000	D 290	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Acenaphthene		7,200.000	D 370	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Anthracene		3,000.000	D 320	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Benzo(a)anthracene		2,200.000	D 340	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Benzo(a)pyrene		840.000	JD 410	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Benzo(b)fluoranthene		1,300.000	JD 420	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Benzo(k)fluoranthene		510.000	JD 480	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Carbazole		2,000.000	JD 360	4200	ug/Kg
P3329-03DL	F7E02DL	Solid	Chrysene		1,600.000	JD 390	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Dibenzofuran		5,500.000	D 410	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Fluoranthene		8,000.000	D 690	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Fluorene		7,400.000	D 320	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Naphthalene		26,000.000	D 320	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Phenanthrene		20,000.000	D 370	2200	ug/Kg
P3329-03DL	F7E02DL	Solid	Pyrene		5,400.000	D 620	2200	ug/Kg
Total Svoc :				105,150.00				
Total Concentration:				124,290.00				
Client ID : F7E03DL								
P3329-04DL	F7E03DL	Solid	.alpha.-Pinene	*	5,500.000	JD		
P3329-04DL	F7E03DL	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	2,800.000	JD		
P3329-04DL	F7E03DL	Solid	1,1-Biphenyl, 4-methyl-	*	1,100.000	JD		
P3329-04DL	F7E03DL	Solid	11H-Benzo[b]fluorene	*	2,100.000	JD		
P3329-04DL	F7E03DL	Solid	1H-Cyclopropa[1]phenanthrene,1a	*	2,400.000	JD		
P3329-04DL	F7E03DL	Solid	2(1H)-Quinolinone	*	1,500.000	JD		
P3329-04DL	F7E03DL	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	4,100.000	JD		
P3329-04DL	F7E03DL	Solid	2-Propenenitrile, 3-phenyl-, (E)-	*	2,800.000	JD		
P3329-04DL	F7E03DL	Solid	3-Methylcarbazole	*	1,800.000	JD		
P3329-04DL	F7E03DL	Solid	4-(4-Methylphenyl)benzaldehyde	*	1,300.000	JD		
P3329-04DL	F7E03DL	Solid	4H-Cyclopenta[def]phenanthrene	*	7,200.000	JD		
P3329-04DL	F7E03DL	Solid	9H-Fluorene, 1-methyl-	*	3,100.000	JD		
P3329-04DL	F7E03DL	Solid	Acridine	*	4,800.000	JD		
P3329-04DL	F7E03DL	Solid	Anthracene, 1-methyl-	*	4,300.000	JD		

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-04DL	F7E03DL	Solid	Benzene, 1-propynyl-	* 8,100.000	JD			
P3329-04DL	F7E03DL	Solid	Benzene, 2-ethenyl-1,4-dimethyl-	* 1,600.000	JD			
P3329-04DL	F7E03DL	Solid	Benzo(furan, 2-methyl-	* 1,200.000	JD			
P3329-04DL	F7E03DL	Solid	Benzonitrile, 4-methyl-	* 1,400.000	JD			
P3329-04DL	F7E03DL	Solid	Dibenzothiophene	* 4,600.000	JD			
P3329-04DL	F7E03DL	Solid	Indane	* 5,300.000	JD			
P3329-04DL	F7E03DL	Solid	Isoquinoline	* 2,000.000	JD			
P3329-04DL	F7E03DL	Solid	Naphthalene, 1,7-dimethyl-	* 4,500.000	JD			
P3329-04DL	F7E03DL	Solid	Naphthalene, 2,3,6-trimethyl-	* 1,400.000	JD			
P3329-04DL	F7E03DL	Solid	Naphthalene, 2,3-dimethyl-	* 2,800.000	JD			
P3329-04DL	F7E03DL	Solid	Naphthalene, 2,6-dimethyl-	* 2,300.000	JD			
P3329-04DL	F7E03DL	Solid	Naphthalene, 2-ethyl-	* 1,700.000	JD			
P3329-04DL	F7E03DL	Solid	Naphthalene, 2-phenyl-	* 2,200.000	JD			
P3329-04DL	F7E03DL	Solid	Phenanthrene, 1-methyl-	* 5,200.000	JD			
P3329-04DL	F7E03DL	Solid	Phenanthrene, 2-methyl-	* 2,500.000	JD			
P3329-04DL	F7E03DL	Solid	Pyrene, 1-methyl-	* 1,500.000	JD			
P3329-04DL	F7E03DL	Solid	Total Alkanes	* 0.000	D 270		1900	ug/Kg
Total Tics :				93,100.00				
P3329-04DL	F7E03DL	Solid	1,1-Biphenyl	5,700.000	D 270		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	1-Methylnaphthalene	12,000.000	D 370		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	2,4-Dimethylphenol	540.000	JD 280		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	2-Methylnaphthalene	28,000.000	D 260		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Acenaphthene	19,000.000	D 330		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Acenaphthylene	940.000	JD 360		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Anthracene	20,000.000	D 280		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Benzo(a)anthracene	5,200.000	D 300		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Benzo(a)pyrene	1,700.000	JD 360		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Benzo(b)fluoranthene	2,600.000	D 370		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Benzo(g,h,i)perylene	380.000	JD 290		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Benzo(k)fluoranthene	1,000.000	JD 430		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Carbazole	13,000.000	D 310		3700	ug/Kg
P3329-04DL	F7E03DL	Solid	Chrysene	4,300.000	D 350		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Dibenzofuran	17,000.000	D 360		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Fluoranthene	21,000.000	D 610		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Fluorene	21,000.000	D 280		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Indeno(1,2,3-cd)pyrene	390.000	JD 350		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Naphthalene	120,000.000	ED 280		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Phenanthrene	48,000.000	ED 330		1900	ug/Kg
P3329-04DL	F7E03DL	Solid	Pyrene	14,000.000	D 550		1900	ug/Kg
Total Svoc :				355,750.00				

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				448,850.00				
Client ID : F7E03DL2								
P3329-04DL2	F7E03DL2	Solid	.alpha.-Pinene	*	6,400.000	JD		
P3329-04DL2	F7E03DL2	Solid	11H-Benzo[b]fluorene	*	3,000.000	JD		
P3329-04DL2	F7E03DL2	Solid	1H-Cyclopropa[1]phenanthrene, 1a	*	3,300.000	JD		
P3329-04DL2	F7E03DL2	Solid	4H-Cyclopenta[def]phenanthrene	*	8,900.000	JD		
P3329-04DL2	F7E03DL2	Solid	6-Phenylbenzocyclohepten-7-one	*	2,600.000	JD		
P3329-04DL2	F7E03DL2	Solid	6H-Dibenzo[b,d]-pyran	*	4,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	9H-Fluorene, 1-methyl-	*	3,500.000	JD		
P3329-04DL2	F7E03DL2	Solid	Acridine	*	5,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	Anthracene, 1-methyl-	*	5,100.000	JD		
P3329-04DL2	F7E03DL2	Solid	Anthracene, 2-methyl-	*	2,500.000	JD		
P3329-04DL2	F7E03DL2	Solid	Benzo[c]thiophene	*	6,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	Dibenzofuran, 4-methyl-	*	3,600.000	JD		
P3329-04DL2	F7E03DL2	Solid	Dibenzothiophene	*	5,300.000	JD		
P3329-04DL2	F7E03DL2	Solid	Indane	*	6,700.000	JD		
P3329-04DL2	F7E03DL2	Solid	Indene	*	9,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	Isoquinoline	*	2,400.000	JD		
P3329-04DL2	F7E03DL2	Solid	Naphthalene, 1,3-dimethyl-	*	3,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	Naphthalene, 1,5-dimethyl-	*	3,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	Naphthalene, 1,6-dimethyl-	*	5,600.000	JD		
P3329-04DL2	F7E03DL2	Solid	Naphthalene, 1-ethyl-	*	2,400.000	JD		
P3329-04DL2	F7E03DL2	Solid	Naphthalene, 2,3-dimethyl-	*	5,900.000	JD		
P3329-04DL2	F7E03DL2	Solid	Nordiphenamid	*	2,800.000	JD		
P3329-04DL2	F7E03DL2	Solid	Phenanthrene, 1-methyl-	*	6,100.000	JD		
P3329-04DL2	F7E03DL2	Solid	Pyrene, 1-methyl-	*	3,300.000	JD		
P3329-04DL2	F7E03DL2	Solid	Quinoline	*	3,500.000	JD		
P3329-04DL2	F7E03DL2	Solid	Total Alkanes	*	0.000	D 810	5700	ug/Kg
Total Tics :				117,700.00				
P3329-04DL2	F7E03DL2	Solid	1,1-Biphenyl		6,900.000	D 810	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	1-Methylnaphthalene		18,000.000	D 1100	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	2-Methylnaphthalene		41,000.000	D 780	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Acenaphthene		25,000.000	D 980	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Anthracene		25,000.000	D 840	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Benzo(a)anthracene		6,300.000	D 910	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Benzo(a)pyrene		2,000.000	JD 1100	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Benzo(b)fluoranthene		3,200.000	JD 1100	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Benzo(k)fluoranthene		1,300.000	JD 1300	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Carbazole		16,000.000	D 940	11000	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Chrysene		5,400.000	JD 1000	5700	ug/Kg

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-04DL2	F7E03DL2	Solid	Dibenzofuran	21,000.000	D	1100	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Fluoranthene	26,000.000	D	1800	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Fluorene	26,000.000	D	840	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Naphthalene	160,000.000	ED	840	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Phenanthrene	64,000.000	D	980	5700	ug/Kg
P3329-04DL2	F7E03DL2	Solid	Pyrene	18,000.000	D	1700	5700	ug/Kg
Total Svoc :				465,100.00				
Total Concentration:				582,800.00				

Client ID : F7E07DL

P3329-05DL	F7E07DL	Solid	11H-Benzo[a]fluorene	*	2,300.000	JD		
P3329-05DL	F7E07DL	Solid	11H-Benzo[b]fluorene	*	3,500.000	JD		
P3329-05DL	F7E07DL	Solid	1H-Cyclopropa[1]phenanthrene, 1a	*	3,800.000	JD		
P3329-05DL	F7E07DL	Solid	1H-Indene, 2-phenyl-	*	3,900.000	JD		
P3329-05DL	F7E07DL	Solid	2(1H)-Quinolinone	*	3,200.000	JD		
P3329-05DL	F7E07DL	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	7,500.000	JD		
P3329-05DL	F7E07DL	Solid	2-Dibenzofuranol	*	2,700.000	JD		
P3329-05DL	F7E07DL	Solid	4H-Cyclopenta[def]phenanthrene	*	13,000.000	JD		
P3329-05DL	F7E07DL	Solid	9H-Fluoren-3-ol	*	4,400.000	JD		
P3329-05DL	F7E07DL	Solid	9H-Fluorene, 4-methyl-	*	5,900.000	JD		
P3329-05DL	F7E07DL	Solid	9H-Pyrido[3,4-b]indole	*	3,600.000	JD		
P3329-05DL	F7E07DL	Solid	Acridine	*	7,600.000	JD		
P3329-05DL	F7E07DL	Solid	Benzene, 1,2,3-trimethyl-	*	2,700.000	JD		
P3329-05DL	F7E07DL	Solid	Benzene, 2-ethenyl-1,4-dimethyl-	*	3,000.000	JD		
P3329-05DL	F7E07DL	Solid	Benzo[c]thiophene	*	13,000.000	JD		
P3329-05DL	F7E07DL	Solid	Bicyclo[3.1.1]hept-2-ene, 3,6,6-tr	*	7,700.000	JD		
P3329-05DL	F7E07DL	Solid	Dibenzothiophene	*	8,600.000	JD		
P3329-05DL	F7E07DL	Solid	Indane	*	9,300.000	JD		
P3329-05DL	F7E07DL	Solid	Indene	*	14,000.000	JD		
P3329-05DL	F7E07DL	Solid	Isoquinoline	*	5,800.000	JD		
P3329-05DL	F7E07DL	Solid	Naphthalene, 1,2-dimethyl-	*	4,900.000	JD		
P3329-05DL	F7E07DL	Solid	Naphthalene, 1,6-dimethyl-	*	3,200.000	JD		
P3329-05DL	F7E07DL	Solid	Naphthalene, 2,3-dimethyl-	*	7,400.000	JD		
P3329-05DL	F7E07DL	Solid	Naphthalene, 2,6-dimethyl-	*	3,700.000	JD		
P3329-05DL	F7E07DL	Solid	Naphthalene, 2-phenyl-	*	4,300.000	JD		
P3329-05DL	F7E07DL	Solid	Phenanthrene, 1-methyl-	*	8,500.000	JD		
P3329-05DL	F7E07DL	Solid	Phenanthrene, 2,5-dimethyl-	*	2,600.000	JD		
P3329-05DL	F7E07DL	Solid	Phenanthrene, 2-methyl-	*	6,700.000	JD		
P3329-05DL	F7E07DL	Solid	Quinoline	*	8,000.000	JD		
P3329-05DL	F7E07DL	Solid	Quinoline, 2-methyl-	*	8,500.000	JD		
P3329-05DL	F7E07DL	Solid	Total Alkanes	*	0.000	D 260	1900	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	183,300.00				
P3329-05DL	F7E07DL	Solid	1,1-Biphenyl	8,900.000	D	260	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	1-Methylnaphthalene	23,000.000	D	360	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	2,4-Dimethylphenol	910.000	JD	280	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	2-Methylnaphthalene	51,000.000	ED	250	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Acenaphthene	31,000.000	ED	320	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Acenaphthylene	1,600.000	JD	350	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Anthracene	28,000.000	D	280	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Benzo(a)anthracene	8,400.000	D	300	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Benzo(a)pyrene	3,000.000	D	350	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Benzo(b)fluoranthene	4,600.000	D	360	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Benzo(g,h,i)perylene	690.000	JD	290	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Benzo(k)fluoranthene	1,800.000	JD	420	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Carbazole	21,000.000	D	310	3600	ug/Kg
P3329-05DL	F7E07DL	Solid	Chrysene	7,200.000	D	340	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Dibenzofuran	27,000.000	D	350	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Fluoranthene	37,000.000	ED	590	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Fluorene	33,000.000	ED	280	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Indeno(1,2,3-cd)pyrene	800.000	JD	340	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Naphthalene	180,000.000	ED	280	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Phenanthrene	78,000.000	ED	320	1900	ug/Kg
P3329-05DL	F7E07DL	Solid	Pyrene	26,000.000	D	540	1900	ug/Kg
			Total Svoc :	572,900.00				
			Total Concentration:	756,200.00				

Client ID : F7E07DL2

P3329-05DL2	F7E07DL2	Solid	.alpha.-Pinene	*	10,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	1-Isopropenylnaphthalene	*	2,900.000	JD		
P3329-05DL2	F7E07DL2	Solid	1-Naphthalenecarbonitrile	*	3,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	11H-Benzo[b]fluorene	*	4,300.000	JD		
P3329-05DL2	F7E07DL2	Solid	1H-Cyclopropa[l]phenanthrene, 1a	*	4,300.000	JD		
P3329-05DL2	F7E07DL2	Solid	1H-Indene, 2-phenyl-	*	5,200.000	JD		
P3329-05DL2	F7E07DL2	Solid	4H-Cyclopenta[def]phenanthrene	*	14,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	9H-Fluoren-9-ol	*	6,300.000	JD		
P3329-05DL2	F7E07DL2	Solid	9H-Fluorene, 1-methyl-	*	6,200.000	JD		
P3329-05DL2	F7E07DL2	Solid	Acridine	*	8,600.000	JD		
P3329-05DL2	F7E07DL2	Solid	Anthracene, 1-methyl-	*	8,100.000	JD		
P3329-05DL2	F7E07DL2	Solid	Benzene, 2-ethenyl-1,4-dimethyl-	*	4,100.000	JD		
P3329-05DL2	F7E07DL2	Solid	Benzo[c]thiophene	*	13,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Benzo[f]quinoline	*	3,400.000	JD		
P3329-05DL2	F7E07DL2	Solid	Dibenzofuran, 4-methyl-	*	8,000.000	JD		

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-05DL2	F7E07DL2	Solid	Dibenzothiophene	*	9,700.000	JD		
P3329-05DL2	F7E07DL2	Solid	Fluoranthene, 2-methyl-	*	4,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Indane	*	11,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Indene	*	17,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Isoquinoline	*	6,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Naphthalene, 1,2-dimethyl-	*	5,900.000	JD		
P3329-05DL2	F7E07DL2	Solid	Naphthalene, 1,6-dimethyl-	*	4,200.000	JD		
P3329-05DL2	F7E07DL2	Solid	Naphthalene, 2,3,6-trimethyl-	*	3,200.000	JD		
P3329-05DL2	F7E07DL2	Solid	Naphthalene, 2,3-dimethyl-	*	8,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Naphthalene, 2,7-dimethyl-	*	3,600.000	JD		
P3329-05DL2	F7E07DL2	Solid	Naphthalene, 2-phenyl-	*	4,700.000	JD		
P3329-05DL2	F7E07DL2	Solid	Nordiphenamid	*	4,300.000	JD		
P3329-05DL2	F7E07DL2	Solid	Phenanthrene, 2-methyl-	*	10,000.000	JD		
P3329-05DL2	F7E07DL2	Solid	Quinoline	*	7,100.000	JD		
P3329-05DL2	F7E07DL2	Solid	Quinoline, 2-methyl-	*	5,900.000	JD		
P3329-05DL2	F7E07DL2	Solid	Total Alkanes	*	0.000	D 790	5600	ug/Kg
Total Tics :				206,000.00				
P3329-05DL2	F7E07DL2	Solid	1,1-Biphenyl		9,300.000	D 790	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	1-Methylnaphthalene		28,000.000	D 1100	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	2-Methylnaphthalene		65,000.000	D 760	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Acenaphthene		39,000.000	D 960	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Acenaphthylene		1,700.000	JD 1100	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Anthracene		35,000.000	D 830	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Benzo(a)anthracene		10,000.000	D 890	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Benzo(a)pyrene		3,400.000	JD 1100	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Benzo(b)fluoranthene		5,500.000	JD 1100	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Benzo(k)fluoranthene		2,100.000	JD 1300	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Carbazole		25,000.000	D 930	11000	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Chrysene		9,000.000	D 1000	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Dibenzofuran		34,000.000	D 1100	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Fluoranthene		42,000.000	D 1800	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Fluorene		42,000.000	D 830	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Naphthalene		260,000.000	ED 830	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Phenanthrene		100,000.000	ED 960	5600	ug/Kg
P3329-05DL2	F7E07DL2	Solid	Pyrene		29,000.000	D 1600	5600	ug/Kg
Total Svoc :				740,000.00				
Total Concentration:				946,000.00				
Client ID :	F7E09DL							
P3329-07DL	F7E09DL	Solid	.alpha.-Pinene	*	890.000	JD		
P3329-07DL	F7E09DL	Solid	1,1-Biphenyl, 2-methyl-	*	1,400.000	JD		

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-07DL	F7E09DL	Solid	1-Isopropenylnaphthalene	*	1,100.000	JD		
P3329-07DL	F7E09DL	Solid	1H-Benzo[b]fluorene	*	1,600.000	JD		
P3329-07DL	F7E09DL	Solid	1H-Cyclopropa[1]phenanthrene, 1a	*	1,100.000	JD		
P3329-07DL	F7E09DL	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	2,400.000	JD		
P3329-07DL	F7E09DL	Solid	4H-Cyclopenta[def]phenanthrene	*	4,600.000	JD		
P3329-07DL	F7E09DL	Solid	9H-Fluoren-3-ol	*	1,600.000	JD		
P3329-07DL	F7E09DL	Solid	9H-Fluorene, 3-methyl-	*	1,200.000	JD		
P3329-07DL	F7E09DL	Solid	Anthracene, 2-methyl-	*	3,100.000	JD		
P3329-07DL	F7E09DL	Solid	Dibenzothiophene	*	2,500.000	JD		
P3329-07DL	F7E09DL	Solid	Fluoranthene, 2-methyl-	*	1,800.000	JD		
P3329-07DL	F7E09DL	Solid	Indane	*	1,400.000	JD		
P3329-07DL	F7E09DL	Solid	Indene	*	1,500.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 1,3-dimethyl-	*	1,400.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 1,4-dimethyl-	*	980.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 1,6-dimethyl-	*	1,300.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 1-ethyl-	*	1,100.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	970.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 2,3-dimethyl-	*	2,600.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 2-(1-methylethyl)-	*	930.000	JD		
P3329-07DL	F7E09DL	Solid	Naphthalene, 2-phenyl-	*	1,400.000	JD		
P3329-07DL	F7E09DL	Solid	Phenanthrene, 1-methyl-	*	1,100.000	JD		
P3329-07DL	F7E09DL	Solid	Phenanthrene, 2,5-dimethyl-	*	910.000	JD		
P3329-07DL	F7E09DL	Solid	Phenanthrene, 2-methyl-	*	2,300.000	JD		
P3329-07DL	F7E09DL	Solid	Pyrene, 1-methyl-	*	840.000	JD		
P3329-07DL	F7E09DL	Solid	Total Alkanes	*	0.000	D 280	2000	ug/Kg
Total Tics :				42,020.00				
P3329-07DL	F7E09DL	Solid	1,1-Biphenyl		3,200.000	D 280	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	1-Methylnaphthalene		8,700.000	D 390	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	2-Methylnaphthalene		19,000.000	D 270	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Acenaphthene		13,000.000	D 340	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Acenaphthylene		640.000	JD 380	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Anthracene		4,600.000	D 300	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Benzo(a)anthracene		3,400.000	D 320	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Benzo(a)pyrene		1,100.000	JD 380	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Benzo(b)fluoranthene		1,800.000	JD 390	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Benzo(k)fluoranthene		650.000	JD 450	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Carbazole		2,700.000	JD 330	3900	ug/Kg
P3329-07DL	F7E09DL	Solid	Chrysene		2,700.000	D 370	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Dibenzofuran		10,000.000	D 380	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Fluoranthene		13,000.000	D 640	2000	ug/Kg

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-07DL	F7E09DL	Solid	Fluorene	13,000.000	D	300	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Naphthalene	50,000.000	ED	300	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Phenanthrene	32,000.000	ED	340	2000	ug/Kg
P3329-07DL	F7E09DL	Solid	Pyrene	8,200.000	D	580	2000	ug/Kg
Total Svoc :				187,690.00				
Total Concentration:				229,710.00				

Client ID : F7E09DL2

P3329-07DL2	F7E09DL2	Solid	4H-Cyclopenta[def]phenanthrene *	5,200.000	JD			
P3329-07DL2	F7E09DL2	Solid	Anthracene, 2-methyl- *	3,400.000	JD			
P3329-07DL2	F7E09DL2	Solid	Benzo[b]thiophene *	3,000.000	JD			
P3329-07DL2	F7E09DL2	Solid	Dibenzofuran, 4-methyl- *	3,100.000	JD			
P3329-07DL2	F7E09DL2	Solid	Dibenzothiophene *	3,100.000	JD			
P3329-07DL2	F7E09DL2	Solid	Naphthalene, 2,3-dimethyl- *	3,500.000	JD			
P3329-07DL2	F7E09DL2	Solid	Phenanthrene, 2-methyl- *	2,700.000	JD			
P3329-07DL2	F7E09DL2	Solid	Pyrene, 1-methyl- *	2,500.000	JD			
P3329-07DL2	F7E09DL2	Solid	Total Alkanes *	0.000	D	850	6000	ug/Kg

Total Tics : 26,500.00

P3329-07DL2	F7E09DL2	Solid	1,1-Biphenyl	3,800.000	JD	850	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	1-Methylnaphthalene	9,200.000	D	1200	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	2-Methylnaphthalene	21,000.000	D	820	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Acenaphthene	16,000.000	D	1000	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Anthracene	5,600.000	JD	890	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Benzo(a)anthracene	4,100.000	JD	960	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Benzo(a)pyrene	1,300.000	JD	1100	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Benzo(b)fluoranthene	2,100.000	JD	1200	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Carbazole	3,100.000	JD	990	12000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Chrysene	3,400.000	JD	1100	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Dibenzofuran	13,000.000	D	1100	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Fluoranthene	18,000.000	D	1900	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Fluorene	16,000.000	D	890	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Naphthalene	62,000.000	D	890	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Phenanthrene	41,000.000	D	1000	6000	ug/Kg
P3329-07DL2	F7E09DL2	Solid	Pyrene	13,000.000	D	1700	6000	ug/Kg

Total Svoc : 232,600.00

Total Concentration: 259,100.00

Client ID : F7E20DL

P3329-12DL	F7E20DL	Solid	.alpha.-Pinene *	6,800.000	JD			
P3329-12DL	F7E20DL	Solid	11H-Benzo[a]fluoren-11-one *	840.000	JD			
P3329-12DL	F7E20DL	Solid	Abietic acid *	830.000	JD			

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-12DL	F7E20DL	Solid	Acridin-9-amine, 1,2,3,4-tetrahyd	*	2,400.000	JD		
P3329-12DL	F7E20DL	Solid	Benzene, 1,3-dimethoxy-5-[(1E)-2	*	840.000	JD		
P3329-12DL	F7E20DL	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	930.000	JD		
P3329-12DL	F7E20DL	Solid	Benzo[e]pyrene	*	1,100.000	JD		
P3329-12DL	F7E20DL	Solid	Cyclopenta(def)phenanthrenone	*	2,400.000	JD		
P3329-12DL	F7E20DL	Solid	D-Limonene	*	890.000	JD		
P3329-12DL	F7E20DL	Solid	Dehydroabietic acid	*	1,200.000	JD		
P3329-12DL	F7E20DL	Solid	Perylene	*	2,100.000	JD		
P3329-12DL	F7E20DL	Solid	Phenanthrene, 1,7-dimethyl-	*	810.000	JD		
P3329-12DL	F7E20DL	Solid	Pyrene, 1-methyl-	*	1,200.000	JD		
P3329-12DL	F7E20DL	Solid	Pyrene, 2-methyl-	*	1,100.000	JD		
P3329-12DL	F7E20DL	Solid	Total Alkanes	*	0.000	D	280	2000 ug/Kg
Total Tics :					23,440.00			
P3329-12DL	F7E20DL	Solid	Acenaphthylene		1,400.000	JD	370	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Anthracene		730.000	JD	290	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Benzo(a)anthracene		9,100.000	D	310	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Benzo(a)pyrene		3,300.000	D	370	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Benzo(b)fluoranthene		12,000.000	D	380	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Benzo(k)fluoranthene		4,100.000	D	440	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Chrysene		9,600.000	D	360	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Dibenzo(a,h)anthracene		1,100.000	JD	320	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Fluoranthene		8,200.000	D	630	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Indeno(1,2,3-cd)pyrene		2,400.000	D	360	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Naphthalene		1,500.000	JD	290	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Phenanthrene		670.000	JD	340	2000 ug/Kg
P3329-12DL	F7E20DL	Solid	Pyrene		14,000.000	D	570	2000 ug/Kg
Total Svoc :					68,100.00			
Total Concentration:					91,540.00			
Client ID : F7E25DL								
P3329-17DL	F7E25DL	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	4,200.000	JD		
P3329-17DL	F7E25DL	Solid	1,1-Biphenyl, 2-methyl-	*	1,900.000	JD		
P3329-17DL	F7E25DL	Solid	1-Isopropenyl-naphthalene	*	1,800.000	JD		
P3329-17DL	F7E25DL	Solid	11H-Benzo[a]fluorene	*	2,400.000	JD		
P3329-17DL	F7E25DL	Solid	11H-Benzo[b]fluorene	*	2,900.000	JD		
P3329-17DL	F7E25DL	Solid	2,4,2,4-Tetramethyl-biphenyl	*	1,500.000	JD		
P3329-17DL	F7E25DL	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	6,700.000	JD		
P3329-17DL	F7E25DL	Solid	2-[2-Phenylethenyl]phenol	*	2,300.000	JD		
P3329-17DL	F7E25DL	Solid	4-(4-Methylphenyl)benzaldehyde	*	3,300.000	JD		
P3329-17DL	F7E25DL	Solid	4H-Cyclopenta[def]phenanthrene	*	13,000.000	JD		
P3329-17DL	F7E25DL	Solid	9H-Fluorene, 2-methyl-	*	3,900.000	JD		

Hit Summary Sheet
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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-17DL	F7E25DL	Solid	Anthracene, 2-methyl-	* 9,000.000	JD			
P3329-17DL	F7E25DL	Solid	Anthracene, 9,10-dihydro-	* 2,500.000	JD			
P3329-17DL	F7E25DL	Solid	Benzene, 2-ethenyl-1,4-dimethyl-	* 1,700.000	JD			
P3329-17DL	F7E25DL	Solid	Dibenzothiophene	* 7,100.000	JD			
P3329-17DL	F7E25DL	Solid	Indane	* 3,200.000	JD			
P3329-17DL	F7E25DL	Solid	Indene	* 2,300.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 1,3-dimethyl-	* 3,100.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 1,6-dimethyl-	* 3,800.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 1,7-dimethyl-	* 2,200.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 1-ethyl-	* 2,500.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 2,3,6-trimethyl-	* 2,100.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 2,3-dimethyl-	* 5,800.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 2-(1-methylethyl)-	* 1,900.000	JD			
P3329-17DL	F7E25DL	Solid	Naphthalene, 2-phenyl-	* 4,500.000	JD			
P3329-17DL	F7E25DL	Solid	Nordiphenamid	* 3,400.000	JD			
P3329-17DL	F7E25DL	Solid	Phenanthrene, 1-methyl-	* 3,400.000	JD			
P3329-17DL	F7E25DL	Solid	Phenanthrene, 2,5-dimethyl-	* 3,100.000	JD			
P3329-17DL	F7E25DL	Solid	Phenanthrene, 2-methyl-	* 6,800.000	JD			
P3329-17DL	F7E25DL	Solid	Phenanthrene, 4-methyl-	* 3,000.000	JD			
P3329-17DL	F7E25DL	Solid	Total Alkanes	* 0.000	D 310		2200	ug/Kg
Total Tics :				115,300.00				
P3329-17DL	F7E25DL	Solid	1,1-Biphenyl	7,100.000	D 310		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	1-Methylnaphthalene	17,000.000	D 420		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	2-Methylnaphthalene	38,000.000	ED 290		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Acenaphthene	31,000.000	D 370		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Acenaphthylene	1,300.000	JD 410		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Anthracene	12,000.000	D 320		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Benzo(a)anthracene	10,000.000	D 340		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Benzo(a)pyrene	2,300.000	D 410		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Benzo(b)fluoranthene	6,900.000	D 420		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Benzo(k)fluoranthene	2,100.000	JD 480		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Carbazole	6,700.000	D 360		4200	ug/Kg
P3329-17DL	F7E25DL	Solid	Chrysene	8,000.000	D 400		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Dibenzo(a,h)anthracene	470.000	JD 360		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Dibenzofuran	26,000.000	D 410		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Fluoranthene	36,000.000	ED 690		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Fluorene	33,000.000	D 320		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Indeno(1,2,3-cd)pyrene	900.000	JD 400		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Naphthalene	100,000.000	ED 320		2200	ug/Kg
P3329-17DL	F7E25DL	Solid	Phenanthrene	81,000.000	ED 370		2200	ug/Kg

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-17DL	F7E25DL	Solid	Pyrene	20,000.000	D	620	2200	ug/Kg
Total Svoc :				439,770.00				
Total Concentration:				555,070.00				
Client ID : F7E25DL2								
P3329-17DL2	F7E25DL2	Solid	[1,1-Biphenyl]-4-carboxaldehyde *	6,500.000	JD			
P3329-17DL2	F7E25DL2	Solid	1-Isopropenylnaphthalene *	2,800.000	JD			
P3329-17DL2	F7E25DL2	Solid	1-Propyne, 3-phenyl- *	2,800.000	JD			
P3329-17DL2	F7E25DL2	Solid	11H-Benzo[b]fluorene *	6,600.000	JD			
P3329-17DL2	F7E25DL2	Solid	1H-Indene, 2-phenyl- *	3,900.000	JD			
P3329-17DL2	F7E25DL2	Solid	4H-Cyclopenta[def]phenanthrene *	16,000.000	JD			
P3329-17DL2	F7E25DL2	Solid	9H-Fluorene, 2-methyl- *	5,600.000	JD			
P3329-17DL2	F7E25DL2	Solid	Anthracene, 2-methyl- *	4,200.000	JD			
P3329-17DL2	F7E25DL2	Solid	Anthracene, 9,10-dihydro- *	3,000.000	JD			
P3329-17DL2	F7E25DL2	Solid	Benzo[c]thiophene *	4,300.000	JD			
P3329-17DL2	F7E25DL2	Solid	di-p-Tolylacetylene *	3,700.000	JD			
P3329-17DL2	F7E25DL2	Solid	Dibenzofuran, 4-methyl- *	8,000.000	JD			
P3329-17DL2	F7E25DL2	Solid	Dibenzothiophene *	8,500.000	JD			
P3329-17DL2	F7E25DL2	Solid	Diphenylmethane *	5,500.000	JD			
P3329-17DL2	F7E25DL2	Solid	Fluoranthene, 2-methyl- *	5,800.000	JD			
P3329-17DL2	F7E25DL2	Solid	Indane *	4,300.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 1,5-dimethyl- *	5,400.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 1,6,7-trimethyl- *	3,100.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 1,6-dimethyl- *	9,100.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 1,7-dimethyl- *	7,900.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 2,3-dimethyl- *	4,300.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 2-(1-methylethyl)- *	2,800.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 2-ethyl- *	2,900.000	JD			
P3329-17DL2	F7E25DL2	Solid	Naphthalene, 2-phenyl- *	5,100.000	JD			
P3329-17DL2	F7E25DL2	Solid	Nordiphenamid *	2,600.000	JD			
P3329-17DL2	F7E25DL2	Solid	Phenanthrene, 1-methyl- *	8,600.000	JD			
P3329-17DL2	F7E25DL2	Solid	Phenanthrene, 2-methyl- *	12,000.000	JD			
P3329-17DL2	F7E25DL2	Solid	Pyrene, 1-methyl- *	3,500.000	JD			
P3329-17DL2	F7E25DL2	Solid	Total Alkanes *	0.000	D	920	6500	ug/Kg
Total Tics :				158,800.00				
P3329-17DL2	F7E25DL2	Solid	1,1-Biphenyl	7,600.000	D	920	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	1-Methylnaphthalene	18,000.000	D	1300	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	2-Methylnaphthalene	41,000.000	D	880	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Acenaphthene	41,000.000	D	1100	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Acenaphthylene	1,600.000	JD	1200	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Anthracene	15,000.000	D	960	6500	ug/Kg

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SDG No.: BP080624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-17DL2	F7E25DL2	Solid	Benzo(a)anthracene	13,000.000	D	1000	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Benzo(a)pyrene	2,700.000	JD	1200	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Benzo(b)fluoranthene	8,000.000	D	1300	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Benzo(k)fluoranthene	2,900.000	JD	1500	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Carbazole	8,100.000	JD	1100	13000	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Chrysene	10,000.000	D	1200	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Dibenzofuran	33,000.000	D	1200	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Fluoranthene	47,000.000	D	2100	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Fluorene	43,000.000	D	960	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Naphthalene	140,000.000	ED	960	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Phenanthrene	110,000.000	ED	1100	6500	ug/Kg
P3329-17DL2	F7E25DL2	Solid	Pyrene	26,000.000	D	1900	6500	ug/Kg
Total Svoc :				567,900.00				
Total Concentration:				726,700.00				

Client ID : E1GF6

P3359-17	E1GF6	Water	1-Hexanol, 2-ethyl-	*	8.000	J		
P3359-17	E1GF6	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	3.300	J		
P3359-17	E1GF6	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					11.30			
P3359-17	E1GF6	Water	Benzaldehyde		1.600	J 1.1	10	ug/L
Total Svoc :					1.60			
Total Concentration:					12.90			

Client ID : C0AX2

P3378-01	C0AX2	Water	3-Acridinol	*	3.600	J		
P3378-01	C0AX2	Water	4H-Cyclopenta[def]phenanthrene	*	3.300	J		
P3378-01	C0AX2	Water	Anthracene, 9,10-dihydro-	*	2.000	J		
P3378-01	C0AX2	Water	n-Hexadecanoic acid	*	4.100	J		
P3378-01	C0AX2	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					13.00			
P3378-01	C0AX2	Water	1-Methylnaphthalene		2.100	J 0.91	5	ug/L
P3378-01	C0AX2	Water	Acenaphthene		31.000	0.96	5	ug/L
P3378-01	C0AX2	Water	Anthracene		1.100	J 1.1	5	ug/L
P3378-01	C0AX2	Water	Carbazole		1.500	J 1.1	10	ug/L
P3378-01	C0AX2	Water	Dibenzofuran		4.700	J 1.1	5	ug/L
P3378-01	C0AX2	Water	Fluoranthene		3.900	J 1.9	5	ug/L
P3378-01	C0AX2	Water	Fluorene		13.000	0.94	5	ug/L
P3378-01	C0AX2	Water	Pyrene		3.300	J 1.8	5	ug/L
Total Svoc :					60.60			
Total Concentration:					73.60			

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AX7								
P3378-02	C0AX7	Water	1(2H)-Isoquinolinone	*	6.600	J		
P3378-02	C0AX7	Water	1-Amino-9-fluorenone	*	4.800	J		
P3378-02	C0AX7	Water	1-Naphthalenecarboxylic acid	*	13.000	J		
P3378-02	C0AX7	Water	1-Naphthalenol	*	92.000	J		
P3378-02	C0AX7	Water	1H-Inden-5-ol, 2,3-dihydro-	*	9.000	J		
P3378-02	C0AX7	Water	2-Amino-1-acenaphthenone	*	9.200	J		
P3378-02	C0AX7	Water	2-Dibenzofuranol	*	9.200	J		
P3378-02	C0AX7	Water	2-Naphthalenecarbonitrile	*	44.000	J		
P3378-02	C0AX7	Water	3-Acridinol	*	65.000	J		
P3378-02	C0AX7	Water	4-Amino-9-fluorenone	*	56.000	J		
P3378-02	C0AX7	Water	4-Methylcarbazole	*	7.100	J		
P3378-02	C0AX7	Water	4H-Benzo[def]carbazole	*	6.800	J		
P3378-02	C0AX7	Water	5(4H)-Thebenidinone	*	11.000	J		
P3378-02	C0AX7	Water	5-Chloro-1,10-phenanthroline	*	4.400	J		
P3378-02	C0AX7	Water	6-Methyl-4-indanol	*	16.000	J		
P3378-02	C0AX7	Water	7-Methylnaphthalen-2-ol	*	22.000	J		
P3378-02	C0AX7	Water	9H-Fluoren-3-ol	*	6.300	J		
P3378-02	C0AX7	Water	Benzo[g]quinolin-4(1H)-one, 2,3-	*	11.000	J		
P3378-02	C0AX7	Water	Dibenzothiophene	*	7.300	J		
P3378-02	C0AX7	Water	Indane	*	20.000	J		
P3378-02	C0AX7	Water	Indane-5-carboxylic acid	*	19.000	J		
P3378-02	C0AX7	Water	Indeno(1,2,3-ij)isoquinoline	*	5.900	J		
P3378-02	C0AX7	Water	Naphthalene, 1,3-dimethyl-	*	13.000	J		
P3378-02	C0AX7	Water	Naphthalene, 1,5-dimethyl-	*	21.000	J		
P3378-02	C0AX7	Water	Naphthalene, 1,6-dimethyl-	*	29.000	J		
P3378-02	C0AX7	Water	Naphthalene, 1-ethyl-	*	17.000	J		
P3378-02	C0AX7	Water	Naphthalene, 2,6-dimethyl-	*	41.000	J		
P3378-02	C0AX7	Water	o-Hydroxybiphenyl	*	21.000	J		
P3378-02	C0AX7	Water	Phenanthro[3,4-c]furan-1,3-dione	*	15.000	J		
P3378-02	C0AX7	Water	Phenol, 2-ethyl-4,5-dimethyl-	*	10.000	J		
P3378-02	C0AX7	Water	Total Alkanes	*	0.000		1.1	ug/L
Total Tics :					612.60			
P3378-02	C0AX7	Water	1,1-Biphenyl		68.000		1.1	ug/L
P3378-02	C0AX7	Water	1-Methylnaphthalene		320.000	E	0.93	ug/L
P3378-02	C0AX7	Water	2,3,4,6-Tetrachlorophenol		3.200	J	1.5	ug/L
P3378-02	C0AX7	Water	2,4-Dimethylphenol		31.000		0.7	ug/L
P3378-02	C0AX7	Water	2-Methylnaphthalene		240.000	E	1.1	ug/L
P3378-02	C0AX7	Water	Acenaphthene		400.000	E	0.98	ug/L
P3378-02	C0AX7	Water	Acenaphthylene		5.000	J	1.2	ug/L

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-02	C0AX7	Water	Anthracene	30.000		1.1	5.1	ug/L
P3378-02	C0AX7	Water	Benzo(a)anthracene	15.000		1.1	5.1	ug/L
P3378-02	C0AX7	Water	Benzo(a)pyrene	6.600		1.1	5.1	ug/L
P3378-02	C0AX7	Water	Benzo(b)fluoranthene	10.000		1.4	5.1	ug/L
P3378-02	C0AX7	Water	Benzo(g,h,i)perylene	2.600	J	1.2	5.1	ug/L
P3378-02	C0AX7	Water	Benzo(k)fluoranthene	3.600	J	1.4	5.1	ug/L
P3378-02	C0AX7	Water	Carbazole	240.000	E	1.1	10	ug/L
P3378-02	C0AX7	Water	Chrysene	13.000		1.1	5.1	ug/L
P3378-02	C0AX7	Water	Dibenzofuran	240.000	E	1.1	5.1	ug/L
P3378-02	C0AX7	Water	Fluoranthene	84.000	E	1.9	5.1	ug/L
P3378-02	C0AX7	Water	Fluorene	230.000	E	0.96	5.1	ug/L
P3378-02	C0AX7	Water	Indeno(1,2,3-cd)pyrene	2.300	J	1.4	5.1	ug/L
P3378-02	C0AX7	Water	Naphthalene	1,100.000	E	0.96	5.1	ug/L
P3378-02	C0AX7	Water	Pentachlorophenol	41.000		1.9	10	ug/L
P3378-02	C0AX7	Water	Phenanthrene	250.000	E	1.2	5.1	ug/L
P3378-02	C0AX7	Water	Pyrene	55.000		1.8	5.1	ug/L
Total Svoc :				3,390.30				
Total Concentration:				4,002.90				

Client ID : C0AX7DL

P3378-02DL	C0AX7DL	Water	1(2H)-Acenaphthylenone	*	70.000	JD
P3378-02DL	C0AX7DL	Water	1(2H)-Isoquinolinone	*	110.000	JD
P3378-02DL	C0AX7DL	Water	1-Methylcarbazole	*	61.000	JD
P3378-02DL	C0AX7DL	Water	1-Naphthalenol	*	200.000	JD
P3378-02DL	C0AX7DL	Water	1H-Inden-1-one, 2,3-dihydro-	*	66.000	JD
P3378-02DL	C0AX7DL	Water	1H-Inden-5-ol, 2,3-dihydro-	*	39.000	JD
P3378-02DL	C0AX7DL	Water	2(1H)-Quinolinone, 3-methyl-	*	87.000	JD
P3378-02DL	C0AX7DL	Water	2-(Aminomethylidene)-2,3-dihydr	*	100.000	JD
P3378-02DL	C0AX7DL	Water	2-Dibenzofuranol	*	61.000	JD
P3378-02DL	C0AX7DL	Water	2-Hydroxyfluorene	*	65.000	JD
P3378-02DL	C0AX7DL	Water	2-Naphthalenecarbonitrile	*	86.000	JD
P3378-02DL	C0AX7DL	Water	2-Propenal, 3-phenyl-	*	73.000	JD
P3378-02DL	C0AX7DL	Water	4-Amino-1-naphthol	*	110.000	JD
P3378-02DL	C0AX7DL	Water	4H-Cyclopenta[def]phenanthrene	*	58.000	JD
P3378-02DL	C0AX7DL	Water	6(5H)-Phenanthridinone	*	130.000	JD
P3378-02DL	C0AX7DL	Water	7-Methylnaphthalen-2-ol	*	100.000	JD
P3378-02DL	C0AX7DL	Water	8-Quinolinol, 7-methyl-	*	66.000	JD
P3378-02DL	C0AX7DL	Water	9-Acridinol	*	160.000	JD
P3378-02DL	C0AX7DL	Water	Benzo[b]thiophene	*	330.000	JD
P3378-02DL	C0AX7DL	Water	Dibenzo-p-dioxin	*	65.000	JD
P3378-02DL	C0AX7DL	Water	Dibenzothiophene	*	62.000	JD

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-02DL	C0AX7DL	Water	Indane	*	690.000	JD		
P3378-02DL	C0AX7DL	Water	Naphthalene, 1,6-dimethyl-	*	99.000	JD		
P3378-02DL	C0AX7DL	Water	Naphthalene, 2,6-dimethyl-	*	91.000	JD		
P3378-02DL	C0AX7DL	Water	Naphthalene, 2,7-dimethyl-	*	55.000	JD		
P3378-02DL	C0AX7DL	Water	o-Hydroxybiphenyl	*	58.000	JD		
P3378-02DL	C0AX7DL	Water	Phenol, 2,4,6-trimethyl-	*	92.000	JD		
P3378-02DL	C0AX7DL	Water	Phenol, 3,4-dimethyl-	*	54.000	JD		
P3378-02DL	C0AX7DL	Water	Phenol, 3-ethyl-5-methyl-	*	100.000	JD		
P3378-02DL	C0AX7DL	Water	Phenol, 4-ethyl-3-methyl-	*	54.000	JD		
P3378-02DL	C0AX7DL	Water	Total Alkanes	*	0.000	D 11	51	ug/L
Total Tics :				3,392.00				
P3378-02DL	C0AX7DL	Water	1,1-Biphenyl		110.000	D 11	51	ug/L
P3378-02DL	C0AX7DL	Water	1-Methylnaphthalene		490.000	D 9.3	51	ug/L
P3378-02DL	C0AX7DL	Water	2,4-Dimethylphenol		35.000	JD 7	51	ug/L
P3378-02DL	C0AX7DL	Water	2-Methylnaphthalene		350.000	D 11	51	ug/L
P3378-02DL	C0AX7DL	Water	Acenaphthene		650.000	D 9.8	51	ug/L
P3378-02DL	C0AX7DL	Water	Anthracene		40.000	JD 11	51	ug/L
P3378-02DL	C0AX7DL	Water	Benzo(a)anthracene		19.000	JD 11	51	ug/L
P3378-02DL	C0AX7DL	Water	Carbazole		350.000	D 11	100	ug/L
P3378-02DL	C0AX7DL	Water	Chrysene		16.000	JD 11	51	ug/L
P3378-02DL	C0AX7DL	Water	Dibenzofuran		360.000	D 11	51	ug/L
P3378-02DL	C0AX7DL	Water	Fluoranthene		120.000	D 19	51	ug/L
P3378-02DL	C0AX7DL	Water	Fluorene		350.000	D 9.6	51	ug/L
P3378-02DL	C0AX7DL	Water	Naphthalene		3,700.000	ED 9.6	51	ug/L
P3378-02DL	C0AX7DL	Water	Pentachlorophenol		37.000	JD 19	100	ug/L
P3378-02DL	C0AX7DL	Water	Phenanthrene		430.000	D 12	51	ug/L
P3378-02DL	C0AX7DL	Water	Pyrene		77.000	D 18	51	ug/L
Total Svoc :				7,134.00				
Total Concentration:				10,526.00				
Client ID : C0AX7DL2								
P3378-02DL2	C0AX7DL2	Water	1(2H)-Acenaphthylenone	*	67.000	JD		
P3378-02DL2	C0AX7DL2	Water	1(2H)-Isoquinolinone	*	76.000	JD		
P3378-02DL2	C0AX7DL2	Water	1-Naphthalenol, 2-methyl-	*	97.000	JD		
P3378-02DL2	C0AX7DL2	Water	2-Methyl-6-hydroxyquinoline	*	97.000	JD		
P3378-02DL2	C0AX7DL2	Water	2-Naphthalenecarbonitrile	*	73.000	JD		
P3378-02DL2	C0AX7DL2	Water	3-Acridinol	*	86.000	JD		
P3378-02DL2	C0AX7DL2	Water	7-Methylnaphthalen-2-ol	*	71.000	JD		
P3378-02DL2	C0AX7DL2	Water	9(10H)-Acridinone	*	120.000	JD		
P3378-02DL2	C0AX7DL2	Water	Benzo[b]thiophene	*	270.000	JD		
P3378-02DL2	C0AX7DL2	Water	Furan, 3-phenyl-	*	150.000	JD		

Hit Summary Sheet
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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P3378-02DL2	C0AX7DL2	Water	Indane	*	610.000	JD			
P3378-02DL2	C0AX7DL2	Water	Naphthalene, 1,6-dimethyl-	*	80.000	JD			
P3378-02DL2	C0AX7DL2	Water	Naphthalene, 2,6-dimethyl-	*	80.000	JD			
P3378-02DL2	C0AX7DL2	Water	Phenol, 2,3,6-trimethyl-	*	67.000	JD			
P3378-02DL2	C0AX7DL2	Water	Phenol, 3-ethyl-5-methyl-	*	73.000	JD			
P3378-02DL2	C0AX7DL2	Water	unknown-01	*	74.000	JD			
P3378-02DL2	C0AX7DL2	Water	Total Alkanes	*	0.000	D	34	150	ug/L
Total Tics :				2,091.00					
P3378-02DL2	C0AX7DL2	Water	1,1-Biphenyl		79.000	JD	34	150	ug/L
P3378-02DL2	C0AX7DL2	Water	1-Methylnaphthalene		400.000	D	28	150	ug/L
P3378-02DL2	C0AX7DL2	Water	2-Methylnaphthalene		280.000	D	34	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Acenaphthene		550.000	D	29	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Anthracene		36.000	JD	34	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Carbazole		290.000	JD	34	310	ug/L
P3378-02DL2	C0AX7DL2	Water	Dibenzofuran		310.000	D	34	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Fluoranthene		94.000	JD	58	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Fluorene		290.000	D	29	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Naphthalene		3,300.000	ED	29	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Phenanthrene		370.000	D	37	150	ug/L
P3378-02DL2	C0AX7DL2	Water	Pyrene		63.000	JD	55	150	ug/L
Total Svoc :				6,062.00					
Total Concentration:				8,153.00					
Client ID : C0AX7DL3									
P3378-02DL3	C0AX7DL3	Water	1-(Prop-2-en-1-yl)-4,5,6,7-tetrahy	*	140.000	JD			
P3378-02DL3	C0AX7DL3	Water	Benzo[c]thiophene	*	280.000	JD			
P3378-02DL3	C0AX7DL3	Water	Indane	*	520.000	JD			
P3378-02DL3	C0AX7DL3	Water	Total Alkanes	*	0.000	D	67	310	ug/L
Total Tics :				940.00					
P3378-02DL3	C0AX7DL3	Water	1,1-Biphenyl		72.000	JD	67	310	ug/L
P3378-02DL3	C0AX7DL3	Water	1-Methylnaphthalene		390.000	D	56	310	ug/L
P3378-02DL3	C0AX7DL3	Water	2-Methylnaphthalene		240.000	JD	67	310	ug/L
P3378-02DL3	C0AX7DL3	Water	Acenaphthene		580.000	D	59	310	ug/L
P3378-02DL3	C0AX7DL3	Water	Carbazole		280.000	JD	67	610	ug/L
P3378-02DL3	C0AX7DL3	Water	Dibenzofuran		310.000	D	67	310	ug/L
P3378-02DL3	C0AX7DL3	Water	Fluorene		290.000	JD	58	310	ug/L
P3378-02DL3	C0AX7DL3	Water	Naphthalene		3,500.000	D	58	310	ug/L
P3378-02DL3	C0AX7DL3	Water	Phenanthrene		380.000	D	73	310	ug/L
Total Svoc :				6,042.00					
Total Concentration:				6,982.00					

Client ID : C0AY3

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-03	C0AY3	Water	n-Hexadecanoic acid	*	3.300	J		
P3378-03	C0AY3	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						3.30		
Total Concentration:						3.30		
Client ID : C0AY7								
P3378-04	C0AY7	Water	1(2H)-Isoquinolinone	*	35.000	J		
P3378-04	C0AY7	Water	1-Naphthalenecarboxylic acid	*	150.000	J		
P3378-04	C0AY7	Water	1-Naphthalenol	*	110.000	J		
P3378-04	C0AY7	Water	1H-Inden-5-ol, 2,3-dihydro-	*	69.000	J		
P3378-04	C0AY7	Water	2(1H)-Quinolinone	*	42.000	J		
P3378-04	C0AY7	Water	2(1H)-Quinolinone, 3-methyl-	*	32.000	J		
P3378-04	C0AY7	Water	2,6-Dimethylphenyl isocyanate	*	200.000	J		
P3378-04	C0AY7	Water	2-Dibenzofuranol	*	59.000	J		
P3378-04	C0AY7	Water	2-Hydroxyfluorene	*	73.000	J		
P3378-04	C0AY7	Water	2-Naphthalenecarbonitrile	*	72.000	J		
P3378-04	C0AY7	Water	2-Naphthalenecarboxylic acid	*	51.000	J		
P3378-04	C0AY7	Water	4-Amino-9-fluorenone	*	83.000	J		
P3378-04	C0AY7	Water	6-Methyl-4-indanol	*	40.000	J		
P3378-04	C0AY7	Water	7-Methyl-1(2H)-isoquinolinone	*	36.000	J		
P3378-04	C0AY7	Water	7-Methylnaphthalen-2-ol	*	95.000	J		
P3378-04	C0AY7	Water	8-Methylquinolin-2(1H)-one	*	39.000	J		
P3378-04	C0AY7	Water	Aceanthrenequinone	*	33.000	J		
P3378-04	C0AY7	Water	Acridine	*	35.000	J		
P3378-04	C0AY7	Water	Dehydroabietic acid	*	31.000	J		
P3378-04	C0AY7	Water	Dibenzo-p-dioxin	*	46.000	J		
P3378-04	C0AY7	Water	Indane	*	78.000	J		
P3378-04	C0AY7	Water	Isoquinoline, 5,6,7,8-tetrahydro-	*	32.000	J		
P3378-04	C0AY7	Water	Naphthalene, 1,7-dimethyl-	*	79.000	J		
P3378-04	C0AY7	Water	Naphthalic anhydride	*	31.000	J		
P3378-04	C0AY7	Water	p-Hydroxybiphenyl	*	58.000	J		
P3378-04	C0AY7	Water	Phenol, 3,5-dimethyl-	*	76.000	J		
P3378-04	C0AY7	Water	Phenol, 3-ethyl-5-methyl-	*	50.000	J		
P3378-04	C0AY7	Water	unknown-01	*	59.000	J		
P3378-04	C0AY7	Water	unknown-02	*	36.000	J		
P3378-04	C0AY7	Water	unknown-03	*	29.000	J		
P3378-04	C0AY7	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						1,859.00		
P3378-04	C0AY7	Water	1,1-Biphenyl		62.000	1.1	5	ug/L
P3378-04	C0AY7	Water	1-Methylnaphthalene		390.000	E 0.91	5	ug/L
P3378-04	C0AY7	Water	2,4-Dimethylphenol		970.000	E 0.69	5	ug/L

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-04	C0AY7	Water	2-Chlorophenol	3.100	J	0.91	5	ug/L
P3378-04	C0AY7	Water	2-Methylnaphthalene	700.000	E	1.1	5	ug/L
P3378-04	C0AY7	Water	2-Methylphenol	220.000	E	1.5	10	ug/L
P3378-04	C0AY7	Water	4-Methylphenol	80.000		1.7	10	ug/L
P3378-04	C0AY7	Water	Acenaphthene	180.000	E	0.96	5	ug/L
P3378-04	C0AY7	Water	Acenaphthylene	5.900		1.2	5	ug/L
P3378-04	C0AY7	Water	Anthracene	20.000		1.1	5	ug/L
P3378-04	C0AY7	Water	Benzo(a)anthracene	1.300	J	1.1	5	ug/L
P3378-04	C0AY7	Water	Carbazole	240.000	E	1.1	10	ug/L
P3378-04	C0AY7	Water	Dibenzofuran	150.000	E	1.1	5	ug/L
P3378-04	C0AY7	Water	Fluoranthene	11.000		1.9	5	ug/L
P3378-04	C0AY7	Water	Fluorene	120.000	E	0.94	5	ug/L
P3378-04	C0AY7	Water	Naphthalene	2,300.000	E	0.94	5	ug/L
P3378-04	C0AY7	Water	Phenanthrene	110.000	E	1.2	5	ug/L
P3378-04	C0AY7	Water	Phenol	17.000		1.6	10	ug/L
P3378-04	C0AY7	Water	Pyrene	6.200		1.8	5	ug/L
Total Svoc :				5,586.50				
Total Concentration:				7,445.50				

Client ID : C0AY7DL

P3378-04DL	C0AY7DL	Water	1(2H)-Isoquinolinone	*	270.000	JD
P3378-04DL	C0AY7DL	Water	1-Naphthalenol	*	120.000	JD
P3378-04DL	C0AY7DL	Water	1-Naphthalenol, 2-amino-	*	140.000	JD
P3378-04DL	C0AY7DL	Water	1H-Inden-1-one, 2,3-dihydro-	*	140.000	JD
P3378-04DL	C0AY7DL	Water	1H-Indole-1-carboxaldehyde, 2,3-	*	210.000	JD
P3378-04DL	C0AY7DL	Water	2(1H)-Quinolinone, 4-methyl-	*	97.000	JD
P3378-04DL	C0AY7DL	Water	2-Dibenzofuranol	*	93.000	JD
P3378-04DL	C0AY7DL	Water	2-Naphthalenecarboxylic acid	*	150.000	JD
P3378-04DL	C0AY7DL	Water	2-Naphthalenol	*	100.000	JD
P3378-04DL	C0AY7DL	Water	3-Acridinol	*	120.000	JD
P3378-04DL	C0AY7DL	Water	3-Quinolinol	*	330.000	JD
P3378-04DL	C0AY7DL	Water	4-Quinolinol, 2-methyl-	*	150.000	JD
P3378-04DL	C0AY7DL	Water	7-Methylnaphthalen-2-ol	*	87.000	JD
P3378-04DL	C0AY7DL	Water	8-Quinolinol, 3-methyl-	*	200.000	JD
P3378-04DL	C0AY7DL	Water	Benzaldehyde, 3,4-dimethyl-	*	99.000	JD
P3378-04DL	C0AY7DL	Water	Benzo[c]thiophene	*	860.000	JD
P3378-04DL	C0AY7DL	Water	Benzofuran	*	130.000	JD
P3378-04DL	C0AY7DL	Water	Indane	*	620.000	JD
P3378-04DL	C0AY7DL	Water	Indene	*	150.000	JD
P3378-04DL	C0AY7DL	Water	Isoquinoline, 5,6,7,8-tetrahydro-	*	270.000	JD
P3378-04DL	C0AY7DL	Water	Phenol, 2,3,5-trimethyl-	*	140.000	JD

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-04DL	C0AY7DL	Water	Phenol, 2,4,6-trimethyl-	*	200.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 2,6-dimethyl-	*	120.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 2-ethyl-4-methyl-	*	91.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 2-ethyl-5-methyl-	*	140.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 2-ethyl-6-methyl-	*	100.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 3,4-dimethyl-	*	140.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 3,5-dimethyl-	*	640.000	JD		
P3378-04DL	C0AY7DL	Water	Phenol, 3-ethyl-5-methyl-	*	320.000	JD		
P3378-04DL	C0AY7DL	Water	Quinoline, 2-methyl-	*	96.000	JD		
P3378-04DL	C0AY7DL	Water	Total Alkanes	*	0.000	D 11	50	ug/L
Total Tics :				6,323.00				
P3378-04DL	C0AY7DL	Water	1,1-Biphenyl		78.000	D 11	50	ug/L
P3378-04DL	C0AY7DL	Water	1-Methylnaphthalene		390.000	D 9.1	50	ug/L
P3378-04DL	C0AY7DL	Water	2,4-Dimethylphenol		940.000	ED 6.9	50	ug/L
P3378-04DL	C0AY7DL	Water	2-Methylnaphthalene		780.000	D 11	50	ug/L
P3378-04DL	C0AY7DL	Water	2-Methylphenol		250.000	D 15	100	ug/L
P3378-04DL	C0AY7DL	Water	4-Methylphenol		74.000	JD 17	100	ug/L
P3378-04DL	C0AY7DL	Water	Acenaphthene		220.000	D 9.6	50	ug/L
P3378-04DL	C0AY7DL	Water	Anthracene		23.000	JD 11	50	ug/L
P3378-04DL	C0AY7DL	Water	Carbazole		330.000	D 11	100	ug/L
P3378-04DL	C0AY7DL	Water	Dibenzofuran		200.000	D 11	50	ug/L
P3378-04DL	C0AY7DL	Water	Fluorene		160.000	D 9.4	50	ug/L
P3378-04DL	C0AY7DL	Water	Naphthalene		6,500.000	ED 9.4	50	ug/L
P3378-04DL	C0AY7DL	Water	Phenanthrene		130.000	D 12	50	ug/L
P3378-04DL	C0AY7DL	Water	Phenol		17.000	JD 16	100	ug/L
Total Svoc :				10,092.00				
Total Concentration:				16,415.00				
Client ID : C0AY7DL2								
P3378-04DL2	C0AY7DL2	Water	1(2H)-Isoquinolinone	*	570.000	JD		
P3378-04DL2	C0AY7DL2	Water	1-Naphthalenol	*	100.000	JD		
P3378-04DL2	C0AY7DL2	Water	1-Naphthalenol, 2-methyl-	*	120.000	JD		
P3378-04DL2	C0AY7DL2	Water	1H-Inden-1-one, 2,3-dihydro-	*	160.000	JD		
P3378-04DL2	C0AY7DL2	Water	2(1H)-Quinolinone, 3-methyl-	*	82.000	JD		
P3378-04DL2	C0AY7DL2	Water	2,5-Diethylphenol	*	78.000	JD		
P3378-04DL2	C0AY7DL2	Water	2,6-Dimethylphenyl isocyanate	*	210.000	JD		
P3378-04DL2	C0AY7DL2	Water	5-Amino-1-naphthol	*	120.000	JD		
P3378-04DL2	C0AY7DL2	Water	5-Aminoindan	*	260.000	JD		
P3378-04DL2	C0AY7DL2	Water	6(5H)-Phenanthridinone	*	89.000	JD		
P3378-04DL2	C0AY7DL2	Water	7-Methylnaphthalen-2-ol	*	92.000	JD		
P3378-04DL2	C0AY7DL2	Water	Benzaldehyde, 3,4-dimethyl-	*	100.000	JD		

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-04DL2	C0AY7DL2	Water	Benzene, 1-ethyl-4-methoxy-	*	130.000	JD		
P3378-04DL2	C0AY7DL2	Water	Benzo[c]thiophene	*	910.000	JD		
P3378-04DL2	C0AY7DL2	Water	Benzofuran	*	150.000	JD		
P3378-04DL2	C0AY7DL2	Water	Benzonitrile, 3-methyl-	*	170.000	JD		
P3378-04DL2	C0AY7DL2	Water	Indane	*	760.000	JD		
P3378-04DL2	C0AY7DL2	Water	Naphthalene, 2,6-dimethyl-	*	75.000	JD		
P3378-04DL2	C0AY7DL2	Water	o-Hydroxybiphenyl	*	68.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 2,3,5-trimethyl-	*	200.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 2,3-dimethyl-	*	130.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 2,6-dimethyl-	*	130.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 2-(1-methylethyl)-, methy	*	97.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 2-ethyl-4-methyl-	*	310.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 3,4,5-trimethyl-	*	130.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 3,5-dimethyl-	*	630.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 3-ethyl-5-methyl-	*	75.000	JD		
P3378-04DL2	C0AY7DL2	Water	unknown-01	*	110.000	JD		
P3378-04DL2	C0AY7DL2	Water	unknown-02	*	140.000	JD		
P3378-04DL2	C0AY7DL2	Water	unknown-03	*	65.000	JD		
P3378-04DL2	C0AY7DL2	Water	Total Alkanes	*	0.000	D 33	150	ug/L
P3378-04DL2	C0AY7DL2	Water	1(2H)-Isoquinolinone	*	450.000	JD		
P3378-04DL2	C0AY7DL2	Water	2-Indolinone, 1-methyl-	*	220.000	JD		
P3378-04DL2	C0AY7DL2	Water	Benzo[c]thiophene	*	1,000.000	JD		
P3378-04DL2	C0AY7DL2	Water	Indane	*	770.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 2,3,5-trimethyl-	*	200.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 3,4-dimethyl-	*	580.000	JD		
P3378-04DL2	C0AY7DL2	Water	Phenol, 3-ethyl-5-methyl-	*	270.000	JD		
P3378-04DL2	C0AY7DL2	Water	Total Alkanes	*	0.000	D 110	500	ug/L
Total Tics :				9,751.00				
P3378-04DL2	C0AY7DL2	Water	1,1-Biphenyl		80.000	JD 33	150	ug/L
P3378-04DL2	C0AY7DL2	Water	1-Methylnaphthalene		460.000	D 27.3	150	ug/L
P3378-04DL2	C0AY7DL2	Water	2,4-Dimethylphenol		1,000.000	D 20.7	150	ug/L
P3378-04DL2	C0AY7DL2	Water	2-Methylnaphthalene		920.000	D 33	150	ug/L
P3378-04DL2	C0AY7DL2	Water	2-Methylphenol		250.000	JD 45	300	ug/L
P3378-04DL2	C0AY7DL2	Water	Acenaphthene		250.000	D 28.8	150	ug/L
P3378-04DL2	C0AY7DL2	Water	Carbazole		350.000	D 33	300	ug/L
P3378-04DL2	C0AY7DL2	Water	Dibenzofuran		210.000	D 33	150	ug/L
P3378-04DL2	C0AY7DL2	Water	Fluorene		160.000	D 28.2	150	ug/L
P3378-04DL2	C0AY7DL2	Water	Naphthalene		10,000.000	ED 28.2	150	ug/L
P3378-04DL2	C0AY7DL2	Water	Phenanthrene		150.000	D 36	150	ug/L
P3378-04DL2	C0AY7DL2	Water	1-Methylnaphthalene		510.000	D 91	500	ug/L

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3378-04DL2	C0AY7DL2	Water	2,4-Dimethylphenol	1,000.000	D	69	500	ug/L
P3378-04DL2	C0AY7DL2	Water	2-Methylnaphthalene	980.000	D	110	500	ug/L
P3378-04DL2	C0AY7DL2	Water	2-Methylphenol	230.000	JD	150	1000	ug/L
P3378-04DL2	C0AY7DL2	Water	Acenaphthene	260.000	JD	96	500	ug/L
P3378-04DL2	C0AY7DL2	Water	Carbazole	380.000	JD	110	1000	ug/L
P3378-04DL2	C0AY7DL2	Water	Dibenzofuran	240.000	JD	110	500	ug/L
P3378-04DL2	C0AY7DL2	Water	Fluorene	200.000	JD	94	500	ug/L
P3378-04DL2	C0AY7DL2	Water	Naphthalene	12,000.000	ED	94	500	ug/L
P3378-04DL2	C0AY7DL2	Water	Phenanthrene	160.000	JD	120	500	ug/L
Total Svoc :				29,790.00				
Total Concentration:				39,541.00				
Client ID : C0AY7DL3								
P3378-04DL3	C0AY7DL3	Water	Benzo[c]thiophene	*	1,100.000	JD		
P3378-04DL3	C0AY7DL3	Water	Indane	*	1,200.000	JD		
P3378-04DL3	C0AY7DL3	Water	Phenol, 3,5-dimethyl-	*	600.000	JD		
P3378-04DL3	C0AY7DL3	Water	Total Alkanes	*	0.000	D 220	1000	ug/L
Total Tics :				2,900.00				
P3378-04DL3	C0AY7DL3	Water	1-Methylnaphthalene		500.000	JD 182	1000	ug/L
P3378-04DL3	C0AY7DL3	Water	2,4-Dimethylphenol		1,200.000	D 138	1000	ug/L
P3378-04DL3	C0AY7DL3	Water	2-Methylnaphthalene		990.000	JD 220	1000	ug/L
P3378-04DL3	C0AY7DL3	Water	Acenaphthene		260.000	JD 192	1000	ug/L
P3378-04DL3	C0AY7DL3	Water	Carbazole		360.000	JD 220	2000	ug/L
P3378-04DL3	C0AY7DL3	Water	Dibenzofuran		220.000	JD 220	1000	ug/L
P3378-04DL3	C0AY7DL3	Water	Naphthalene		12,000.000	D 188	1000	ug/L
Total Svoc :				15,530.00				
Total Concentration:				18,430.00				
Client ID : E1G79								
P3401-01	E1G79	Water	n-Hexadecanoic acid	*	3.100	J		
P3401-01	E1G79	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				3.10				
Total Concentration:				3.10				
Client ID : E1GG3								
P3401-03	E1GG3	Water	(DEL) Alkane: Straight-Chain21.1	*	4.000	J		
P3401-03	E1GG3	Water	1-Hexanol, 2-ethyl-	*	5.800	J		
P3401-03	E1GG3	Water	1-Phenoxypropan-2-ol	*	3.700	J		
P3401-03	E1GG3	Water	n-Hexadecanoic acid	*	7.000	J		
P3401-03	E1GG3	Water	Octadecanoic acid	*	4.100	J		
P3401-03	E1GG3	Water	Total Alkanes	*	4.000	1.1	5	ug/L
Total Tics :				28.60				

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3401-03	E1GG3	Water	Bis(2-ethylhexyl)phthalate	3.800	J	3	5	ug/L
Total Svoc :				3.80				
Total Concentration:				32.40				
Client ID : E1G80								
P3401-07	E1G80	Water	n-Hexadecanoic acid	*	2.900	J		
P3401-07	E1G80	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				2.90				
Total Concentration:				2.90				
Client ID : E1GA0								
P3401-08	E1GA0	Water	(DEL) Alkane: Cyclic14.463	*	33.000	J		
P3401-08	E1GA0	Water	(DEL) Alkane: Straight-Chain21.1	*	3.100	J		
P3401-08	E1GA0	Water	1-Hexanol, 2-ethyl-	*	2.700	J		
P3401-08	E1GA0	Water	n-Hexadecanoic acid	*	8.200	J		
P3401-08	E1GA0	Water	Octadecanoic acid	*	3.100	J		
P3401-08	E1GA0	Water	Pentadecyl palmitate	*	2.400	J		
P3401-08	E1GA0	Water	Total Alkanes	*	36.000	1.1	5	ug/L
Total Tics :				88.50				
Total Concentration:				88.50				
Client ID : E1GF4								
P3401-09	E1GF4	Water	1-Hexanol, 2-ethyl-	*	7.300	J		
P3401-09	E1GF4	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.300	J		
P3401-09	E1GF4	Water	unknown-01	*	2.100	J		
P3401-09	E1GF4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				13.70				
P3401-09	E1GF4	Water	Acetophenone		1.500	J 1.5	10	ug/L
Total Svoc :				1.50				
Total Concentration:				15.20				
Client ID : E1GF5								
P3401-10	E1GF5	Water	1-Hexanol, 2-ethyl-	*	3.200	J		
P3401-10	E1GF5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	3.600	J		
P3401-10	E1GF5	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				6.80				
P3401-10	E1GF5	Water	Acetophenone		1.600	J 1.5	10	ug/L
Total Svoc :				1.60				
Total Concentration:				8.40				
Client ID : E05Y2								
P3437-13	E05Y2	Water	1-Phenoxypropan-2-ol	*	5.200	J		
P3437-13	E05Y2	Water	Acetic acid, 3,7,11,15-tetramethyl	*	2.700	J		

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SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3437-13	E05Y2	Water	Fumaric acid, 2-chloropropyl tride *	4.900	J			
P3437-13	E05Y2	Water	Isophthalic acid, di(4-octyl) este *	2.100	J			
P3437-13	E05Y2	Water	n-Hexadecanoic acid *	8.900	J			
P3437-13	E05Y2	Water	Octadecanoic acid *	2.400	J			
P3437-13	E05Y2	Water	Squalene *	14.000	J			
P3437-13	E05Y2	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :						40.20		
Total Concentration:						40.20		
Client ID : E05Y4								
P3437-14	E05Y4	Water	1,1-Biphenyl, 4-methyl- *	5.400	J			
P3437-14	E05Y4	Water	11H-Benzo[b]fluorene *	6.000	J			
P3437-14	E05Y4	Water	1H-Indene, 1-phenyl- *	12.000	J			
P3437-14	E05Y4	Water	2,4,6-Cycloheptatrien-1-one, 2-ph *	20.000	J			
P3437-14	E05Y4	Water	4-(4-Methylphenyl)benzaldehyde *	6.600	J			
P3437-14	E05Y4	Water	4H-Cyclopenta[def]phenanthrene *	56.000	J			
P3437-14	E05Y4	Water	9H-Fluorene, 1-methyl- *	14.000	J			
P3437-14	E05Y4	Water	9H-Fluorene, 2-methyl- *	4.200	J			
P3437-14	E05Y4	Water	Acridine *	14.000	J			
P3437-14	E05Y4	Water	Anthracene, 1-methyl- *	9.800	J			
P3437-14	E05Y4	Water	Anthracene, 9,10-dihydro- *	5.700	J			
P3437-14	E05Y4	Water	Benz(a)anthracene-7-carbonitrile *	4.500	J			
P3437-14	E05Y4	Water	Benzo[e]pyrene *	18.000	J			
P3437-14	E05Y4	Water	Benzo[j]fluoranthene *	29.000	J			
P3437-14	E05Y4	Water	Dibenz(a,e)aceanthrylene *	6.500	J			
P3437-14	E05Y4	Water	Dibenzo[def,mno]chrysene *	10.000	J			
P3437-14	E05Y4	Water	Dibenzofuran, 4-methyl- *	12.000	J			
P3437-14	E05Y4	Water	Dibenzothiophene *	29.000	J			
P3437-14	E05Y4	Water	Naphthalene, 1,7-dimethyl- *	12.000	J			
P3437-14	E05Y4	Water	Naphthalene, 2,3,6-trimethyl- *	5.000	J			
P3437-14	E05Y4	Water	Naphthalene, 2,3-dimethyl- *	5.400	J			
P3437-14	E05Y4	Water	Naphthalene, 2,6-dimethyl- *	5.900	J			
P3437-14	E05Y4	Water	Naphthalene, 2,7-dimethyl- *	7.800	J			
P3437-14	E05Y4	Water	Naphthalene, 2-ethyl- *	6.500	J			
P3437-14	E05Y4	Water	Naphthalene, 2-phenyl- *	18.000	J			
P3437-14	E05Y4	Water	Perylene *	45.000	J			
P3437-14	E05Y4	Water	Phenanthrene, 1-methyl- *	36.000	J			
P3437-14	E05Y4	Water	Phenanthrene, 2,5-dimethyl- *	8.000	J			
P3437-14	E05Y4	Water	Phenanthrene, 2-methyl- *	25.000	J			
P3437-14	E05Y4	Water	Phenanthrene, 4,5-dimethyl- *	4.100	J			
P3437-14	E05Y4	Water	Total Alkanes *	0.000		1.1	5	ug/L

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Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	441.40				
P3437-14	E05Y4	Water	1,1-Biphenyl	25.000		1.1	5	ug/L
P3437-14	E05Y4	Water	1-Methylnaphthalene	44.000		0.91	5	ug/L
P3437-14	E05Y4	Water	2-Methylnaphthalene	95.000	E	1.1	5	ug/L
P3437-14	E05Y4	Water	Acenaphthene	130.000	E	0.96	5	ug/L
P3437-14	E05Y4	Water	Acenaphthylene	2.600	J	1.2	5	ug/L
P3437-14	E05Y4	Water	Anthracene	59.000		1.1	5	ug/L
P3437-14	E05Y4	Water	Benzo(a)anthracene	71.000		1.1	5	ug/L
P3437-14	E05Y4	Water	Benzo(a)pyrene	59.000		1.1	5	ug/L
P3437-14	E05Y4	Water	Benzo(b)fluoranthene	69.000		1.4	5	ug/L
P3437-14	E05Y4	Water	Benzo(g,h,i)perylene	33.000		1.2	5	ug/L
P3437-14	E05Y4	Water	Benzo(k)fluoranthene	27.000		1.4	5	ug/L
P3437-14	E05Y4	Water	Carbazole	40.000		1.1	10	ug/L
P3437-14	E05Y4	Water	Chrysene	52.000		1.1	5	ug/L
P3437-14	E05Y4	Water	Dibenzo(a,h)anthracene	8.300		1.3	5	ug/L
P3437-14	E05Y4	Water	Dibenzofuran	110.000	E	1.1	5	ug/L
P3437-14	E05Y4	Water	Fluoranthene	190.000	E	1.9	5	ug/L
P3437-14	E05Y4	Water	Fluorene	130.000	E	0.94	5	ug/L
P3437-14	E05Y4	Water	Indeno(1,2,3-cd)pyrene	29.000		1.4	5	ug/L
P3437-14	E05Y4	Water	Naphthalene	180.000	E	0.94	5	ug/L
P3437-14	E05Y4	Water	Phenanthrene	360.000	E	1.2	5	ug/L
P3437-14	E05Y4	Water	Pyrene	150.000	E	1.8	5	ug/L
			Total Svoc :	1,863.90				
			Total Concentration:	2,305.30				
Client ID : E05Y4DL								
P3437-14DL	E05Y4DL	Water	[1,1-Biphenyl]-4-carboxaldehyde *	22.000	JD			
P3437-14DL	E05Y4DL	Water	11H-Benzo[a]fluorene *	25.000	JD			
P3437-14DL	E05Y4DL	Water	1H-Indene, 2-phenyl- *	53.000	JD			
P3437-14DL	E05Y4DL	Water	4H-Cyclopenta[def]phenanthrene *	83.000	JD			
P3437-14DL	E05Y4DL	Water	Anthracene, 2-methyl- *	39.000	JD			
P3437-14DL	E05Y4DL	Water	Dibenzofuran, 4-methyl- *	25.000	JD			
P3437-14DL	E05Y4DL	Water	Dibenzothiophene *	37.000	JD			
P3437-14DL	E05Y4DL	Water	Fluoranthene, 2-methyl- *	23.000	JD			
P3437-14DL	E05Y4DL	Water	Naphthalene, 2,3-dimethyl- *	22.000	JD			
P3437-14DL	E05Y4DL	Water	Naphthalene, 2-phenyl- *	24.000	JD			
P3437-14DL	E05Y4DL	Water	Total Alkanes *	0.000	D	11	50	ug/L
			Total Tics :	353.00				
P3437-14DL	E05Y4DL	Water	1,1-Biphenyl	36.000	JD	11	50	ug/L
P3437-14DL	E05Y4DL	Water	1-Methylnaphthalene	62.000	D	9.1	50	ug/L
P3437-14DL	E05Y4DL	Water	2-Methylnaphthalene	130.000	D	11	50	ug/L

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Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3437-14DL	E05Y4DL	Water	Acenaphthene	200.000	D	9.6	50	ug/L
P3437-14DL	E05Y4DL	Water	Anthracene	91.000	D	11	50	ug/L
P3437-14DL	E05Y4DL	Water	Benzo(a)anthracene	100.000	D	11	50	ug/L
P3437-14DL	E05Y4DL	Water	Benzo(a)pyrene	81.000	D	11	50	ug/L
P3437-14DL	E05Y4DL	Water	Benzo(b)fluoranthene	99.000	D	14	50	ug/L
P3437-14DL	E05Y4DL	Water	Benzo(g,h,i)perylene	42.000	JD	12	50	ug/L
P3437-14DL	E05Y4DL	Water	Benzo(k)fluoranthene	36.000	JD	14	50	ug/L
P3437-14DL	E05Y4DL	Water	Carbazole	57.000	JD	11	100	ug/L
P3437-14DL	E05Y4DL	Water	Chrysene	74.000	D	11	50	ug/L
P3437-14DL	E05Y4DL	Water	Dibenzofuran	160.000	D	11	50	ug/L
P3437-14DL	E05Y4DL	Water	Fluoranthene	300.000	D	19	50	ug/L
P3437-14DL	E05Y4DL	Water	Fluorene	170.000	D	9.4	50	ug/L
P3437-14DL	E05Y4DL	Water	Indeno(1,2,3-cd)pyrene	37.000	JD	14	50	ug/L
P3437-14DL	E05Y4DL	Water	Naphthalene	260.000	D	9.4	50	ug/L
P3437-14DL	E05Y4DL	Water	Phenanthrene	630.000	D	12	50	ug/L
P3437-14DL	E05Y4DL	Water	Pyrene	230.000	D	18	50	ug/L
Total Svoc :				2,795.00				
Total Concentration:				3,148.00				

Client ID : E05Y5

P3437-15	E05Y5	Water	[1,1-Biphenyl]-4-carboxaldehyde *	21.000	J			
P3437-15	E05Y5	Water	1-(4-Methoxyphenyl)-5-methyl-4- *	39.000	J			
P3437-15	E05Y5	Water	2-[2-Phenylethenyl]phenol *	15.000	J			
P3437-15	E05Y5	Water	3-Methyl-[1,1-biphenyl]-4-carbal *	20.000	J			
P3437-15	E05Y5	Water	4H-Cyclopenta[def]phenanthrene *	160.000	J			
P3437-15	E05Y5	Water	9H-Fluoren-9-ol *	59.000	J			
P3437-15	E05Y5	Water	9H-Fluorene, 2-methyl- *	39.000	J			
P3437-15	E05Y5	Water	9H-Fluorene, 3-methyl- *	14.000	J			
P3437-15	E05Y5	Water	Acridine *	25.000	J			
P3437-15	E05Y5	Water	Anthracene, 2-methyl- *	31.000	J			
P3437-15	E05Y5	Water	Anthracene, 9,10-dihydro- *	15.000	J			
P3437-15	E05Y5	Water	Anthracene, 9-methyl- *	32.000	J			
P3437-15	E05Y5	Water	Benz(a)anthracene-7-carbonitrile *	32.000	J			
P3437-15	E05Y5	Water	Benzo[b]triphenylene *	28.000	J			
P3437-15	E05Y5	Water	Benzo[e]pyrene *	90.000	J			
P3437-15	E05Y5	Water	Benzo[j]fluoranthene *	130.000	J			
P3437-15	E05Y5	Water	Bis(trimethylsilyl) propylphospho *	15.000	J			
P3437-15	E05Y5	Water	Dibenzo[def,mno]chrysene *	39.000	J			
P3437-15	E05Y5	Water	Dibenzothiophene *	86.000	J			
P3437-15	E05Y5	Water	Dinaphtho[1,2-b:1,2-d]furan *	18.000	J			
P3437-15	E05Y5	Water	Naphthalene, 1-phenyl- *	12.000	J			

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Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3437-15	E05Y5	Water	Naphthalene, 2,3-dimethyl-	*	18.000	J		
P3437-15	E05Y5	Water	Naphthalene, 2-phenyl-	*	59.000	J		
P3437-15	E05Y5	Water	Nordiphenamid	*	9.800	J		
P3437-15	E05Y5	Water	Perylene	*	220.000	J		
P3437-15	E05Y5	Water	Phenanthrene, 1-methyl-	*	67.000	J		
P3437-15	E05Y5	Water	Phenanthrene, 2,5-dimethyl-	*	24.000	J		
P3437-15	E05Y5	Water	Phenanthrene, 2-methyl-	*	89.000	J		
P3437-15	E05Y5	Water	Phenanthrene, 4,5-dimethyl-	*	12.000	J		
P3437-15	E05Y5	Water	unknown-01	*	11.000	J		
P3437-15	E05Y5	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				1,429.80				
P3437-15	E05Y5	Water	1,1-Biphenyl		35.000	1.1	5	ug/L
P3437-15	E05Y5	Water	1-Methylnaphthalene		70.000	0.91	5	ug/L
P3437-15	E05Y5	Water	2-Methylnaphthalene		150.000	E 1.1	5	ug/L
P3437-15	E05Y5	Water	Acenaphthene		220.000	E 0.96	5	ug/L
P3437-15	E05Y5	Water	Acenaphthylene		7.100	1.2	5	ug/L
P3437-15	E05Y5	Water	Anthracene		130.000	E 1.1	5	ug/L
P3437-15	E05Y5	Water	Benzo(a)anthracene		210.000	E 1.1	5	ug/L
P3437-15	E05Y5	Water	Benzo(a)pyrene		180.000	E 1.1	5	ug/L
P3437-15	E05Y5	Water	Benzo(b)fluoranthene		210.000	E 1.4	5	ug/L
P3437-15	E05Y5	Water	Benzo(g,h,i)perylene		100.000	E 1.2	5	ug/L
P3437-15	E05Y5	Water	Benzo(k)fluoranthene		80.000	E 1.4	5	ug/L
P3437-15	E05Y5	Water	Carbazole		47.000	1.1	10	ug/L
P3437-15	E05Y5	Water	Chrysene		150.000	E 1.1	5	ug/L
P3437-15	E05Y5	Water	Dibenzo(a,h)anthracene		27.000	1.3	5	ug/L
P3437-15	E05Y5	Water	Dibenzofuran		170.000	E 1.1	5	ug/L
P3437-15	E05Y5	Water	Fluoranthene		350.000	E 1.9	5	ug/L
P3437-15	E05Y5	Water	Fluorene		230.000	E 0.94	5	ug/L
P3437-15	E05Y5	Water	Indeno(1,2,3-cd)pyrene		92.000	E 1.4	5	ug/L
P3437-15	E05Y5	Water	Naphthalene		220.000	E 0.94	5	ug/L
P3437-15	E05Y5	Water	Phenanthrene		530.000	E 1.2	5	ug/L
P3437-15	E05Y5	Water	Pyrene		320.000	E 1.8	5	ug/L
Total Svoc :				3,528.10				
Total Concentration:				4,957.90				
Client ID :	E05Y5DL							
P3437-15DL	E05Y5DL	Water	[1,1-Biphenyl]-4-carboxaldehyde	*	48.000	JD		
P3437-15DL	E05Y5DL	Water	1,1-Biphenyl, 2-methyl-	*	47.000	JD		
P3437-15DL	E05Y5DL	Water	11H-Benzo[b]fluorene	*	45.000	JD		
P3437-15DL	E05Y5DL	Water	1H-Cyclopropa[l]phenanthrene,1a	*	36.000	JD		
P3437-15DL	E05Y5DL	Water	2,4,6-Cycloheptatrien-1-one, 2-ph	*	66.000	JD		

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Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3437-15DL	E05Y5DL	Water	2-Naphthalenecarbonitrile	*	21.000	JD		
P3437-15DL	E05Y5DL	Water	4H-Cyclopenta[def]phenanthrene	*	210.000	JD		
P3437-15DL	E05Y5DL	Water	9H-Fluorene, 1-methyl-	*	40.000	JD		
P3437-15DL	E05Y5DL	Water	Acridine	*	34.000	JD		
P3437-15DL	E05Y5DL	Water	Anthracene, 2-methyl-	*	120.000	JD		
P3437-15DL	E05Y5DL	Water	Benzene, [1-(2,4-cyclopentadien-1	*	35.000	JD		
P3437-15DL	E05Y5DL	Water	Benzo[e]pyrene	*	67.000	JD		
P3437-15DL	E05Y5DL	Water	Benzo[j]fluoranthene	*	99.000	JD		
P3437-15DL	E05Y5DL	Water	Cyclopenta(cd)pyrene, 3,4-dihydr	*	27.000	JD		
P3437-15DL	E05Y5DL	Water	Dibenzothiophene	*	89.000	JD		
P3437-15DL	E05Y5DL	Water	Naphthalene, 1,2-dimethyl-	*	41.000	JD		
P3437-15DL	E05Y5DL	Water	Naphthalene, 1,3-dimethyl-	*	22.000	JD		
P3437-15DL	E05Y5DL	Water	Naphthalene, 1-ethyl-	*	23.000	JD		
P3437-15DL	E05Y5DL	Water	Naphthalene, 2-phenyl-	*	71.000	JD		
P3437-15DL	E05Y5DL	Water	Nordiphenamid	*	23.000	JD		
P3437-15DL	E05Y5DL	Water	Perylene	*	160.000	JD		
P3437-15DL	E05Y5DL	Water	Phenanthrene, 2,5-dimethyl-	*	31.000	JD		
P3437-15DL	E05Y5DL	Water	Phenanthrene, 2-methyl-	*	86.000	JD		
P3437-15DL	E05Y5DL	Water	Phenanthrene, 4-methyl-	*	42.000	JD		
P3437-15DL	E05Y5DL	Water	Pyrene, 1-methyl-	*	47.000	JD		
P3437-15DL	E05Y5DL	Water	Total Alkanes	*	0.000	D 11	50	ug/L
Total Tics :				1,530.00				
P3437-15DL	E05Y5DL	Water	1,1-Biphenyl		50.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	1-Methylnaphthalene		120.000	D 9.1	50	ug/L
P3437-15DL	E05Y5DL	Water	2-Methylnaphthalene		250.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	Acenaphthene		350.000	D 9.6	50	ug/L
P3437-15DL	E05Y5DL	Water	Anthracene		220.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	Benzo(a)anthracene		320.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	Benzo(a)pyrene		260.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	Benzo(b)fluoranthene		320.000	D 14	50	ug/L
P3437-15DL	E05Y5DL	Water	Benzo(g,h,i)perylene		140.000	D 12	50	ug/L
P3437-15DL	E05Y5DL	Water	Benzo(k)fluoranthene		110.000	D 14	50	ug/L
P3437-15DL	E05Y5DL	Water	Carbazole		76.000	JD 11	100	ug/L
P3437-15DL	E05Y5DL	Water	Chrysene		230.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	Dibenzo(a,h)anthracene		34.000	JD 13	50	ug/L
P3437-15DL	E05Y5DL	Water	Dibenzofuran		270.000	D 11	50	ug/L
P3437-15DL	E05Y5DL	Water	Fluoranthene		850.000	ED 19	50	ug/L
P3437-15DL	E05Y5DL	Water	Fluorene		370.000	D 9.4	50	ug/L
P3437-15DL	E05Y5DL	Water	Indeno(1,2,3-cd)pyrene		130.000	D 14	50	ug/L
P3437-15DL	E05Y5DL	Water	Naphthalene		330.000	D 9.4	50	ug/L

Hit Summary Sheet SW-846

SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P3437-15DL	E05Y5DL	Water	Phenanthrene	1,300.000	ED	12		50	ug/L
P3437-15DL	E05Y5DL	Water	Pyrene	650.000	D	18		50	ug/L
Total Svoc :				6,380.00					
Total Concentration:				7,910.00					
Client ID : E05Y5DL2									
P3437-15DL2	E05Y5DL2	Water	4H-Cyclopenta[def]phenanthrene	* 200.000	JD				
P3437-15DL2	E05Y5DL2	Water	Benzo[e]pyrene	* 130.000	JD				
P3437-15DL2	E05Y5DL2	Water	Phenanthrene, 1-methyl-	* 110.000	JD				
P3437-15DL2	E05Y5DL2	Water	Total Alkanes	* 0.000	D	55		250	ug/L
Total Tics :				440.00					
P3437-15DL2	E05Y5DL2	Water	1-Methylnaphthalene	120.000	JD	45.5		250	ug/L
P3437-15DL2	E05Y5DL2	Water	2-Methylnaphthalene	220.000	JD	55		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Acenaphthene	360.000	D	48		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Anthracene	240.000	JD	55		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Benzo(a)anthracene	330.000	D	55		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Benzo(a)pyrene	260.000	D	55		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Benzo(b)fluoranthene	310.000	D	70		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Benzo(g,h,i)perylene	140.000	JD	60		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Benzo(k)fluoranthene	130.000	JD	70		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Carbazole	66.000	JD	55		500	ug/L
P3437-15DL2	E05Y5DL2	Water	Chrysene	230.000	JD	55		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Dibenzofuran	280.000	D	55		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Fluoranthene	900.000	D	95		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Fluorene	380.000	D	47		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Indeno(1,2,3-cd)pyrene	120.000	JD	70		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Naphthalene	350.000	D	47		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Phenanthrene	1,500.000	D	60		250	ug/L
P3437-15DL2	E05Y5DL2	Water	Pyrene	640.000	D	90		250	ug/L
Total Svoc :				6,576.00					
Total Concentration:				7,016.00					
Client ID : E05Z6									
P3437-16	E05Z6	Water	(DEL) Alkane: Straight-Chain21.1	* 4.000	J				
P3437-16	E05Z6	Water	1-Phenoxypropan-2-ol	* 3.200	J				
P3437-16	E05Z6	Water	Diethyltoluamide	* 6.300	J				
P3437-16	E05Z6	Water	n-Hexadecanoic acid	* 8.200	J				
P3437-16	E05Z6	Water	Octadecanoic acid	* 2.800	J				
P3437-16	E05Z6	Water	unknown-01	* 20.000	J				
P3437-16	E05Z6	Water	Total Alkanes	* 4.000		1.1		5.1	ug/L
Total Tics :				48.50					
P3437-16	E05Z6	Water	Phenanthrene	2.600	J	1.2		5.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BP080624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :			2.60		
			Total Concentration:			51.10		
Client ID : E05Z9								
P3437-17	E05Z9	Water	(DEL) Alkane: Straight-Chain21.1 *	4.400	J			
P3437-17	E05Z9	Water	1-Phenoxypropan-2-ol *	3.100	J			
P3437-17	E05Z9	Water	Acenaphtho[1,2-j]fluoranthene *	2.800	J			
P3437-17	E05Z9	Water	n-Hexadecanoic acid *	6.300	J			
P3437-17	E05Z9	Water	Total Alkanes *	4.400		1.1	5.1	ug/L
			Total Tics :			21.00		
			Total Concentration:			21.00		
Client ID : SVOC-GPC-BLANK								
P3456-05	SVOC-GPC-BLANK	Solid	Total Alkanes *	0.000		72	510	ug/Kg
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : SVOC-GPC2-BLANK								
P3456-10	SVOC-GPC2-BLANK	Solid	Total Alkanes *	0.000		72	510	ug/Kg
			Total Tics :			0.00		
			Total Concentration:			0.00		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: 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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020646 Date Analyzed: Aug 6 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 16:11

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	SBLK328	157039	7.62	624293	10.38	406646	14.26
02	SVOC-GPC2-BLANK	116730	7.63	472630	10.39	320525	14.27
03	SVOC-GPC-BLANK	121966	7.63	471397	10.39	322014	14.27
04	C0AX7	199622	7.62	782289	10.39	534910	14.26
05	C0AY7	190563	7.61	604403	10.42	513363	14.26
06	E1GF6	197852	7.62	805637	10.38	543754	14.26
07	C0AX2	188543	7.61	783802	10.39	532494	14.26
08	C0AY3	186059	7.62	764480	10.39	533474	14.26
09	SLCS328	186692	7.61	779773	10.38	514554	14.26
10	SBLK328	171528	7.62	690891	10.39	456726	14.26
11	F7E20DL	147257	7.63	617471	10.39	428587	14.28
12	F7E07DL	151079	7.62	648215	10.38	451077	14.26
13	F7E25DL	161776	7.62	692393	10.38	472431	14.26
14	F7E09DL	163727	7.62	627989	10.38	479793	14.26
15	F7E03DL	157385	7.62	681843	10.38	466233	14.26
16	F7E02DL	163798	7.62	703382	10.38	467166	14.26
17	F7E01DL	197677	7.62	840617	10.38	576121	14.26
18	SBLK410	129732	7.58	431471 *	10.36	368005	14.25
19	SBLK412	140591	7.62	564008	10.39	380163	14.26
20	E1GG3	148236	7.62	613635	10.39	406915	14.27
21	E1GG3MS	177805	7.62	745275	10.38	487991	14.26
22	E1GG3MSD	159579	7.63	593709	10.38	384128	14.26
23	E1G79	163824	7.62	671490	10.39	395969	14.27

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020646 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 13:21

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 E1G80	154034	7.62	645405	10.39	372940	14.26
25 F7E25DL2	148973	7.63	656012	10.38	444207	14.26
26 F7E01DL2	126512	7.62	477157	10.38	388683	14.26
27 F7E03DL2	148214	7.62	636741	10.38	428909	14.26
28 F7E07DL2	128750	7.62	460209	10.38	382728	14.26
29 F7E09DL2	127100	7.62	562257	10.38	371993	14.26
30 SBLK410	130148	7.61	529280	10.38	346537	14.26
31 SBLK484	124989	7.61	510503	10.39	342776	14.25
32 E05Y5	150692	7.61	633487	10.38	429872	14.25
33 E05Y4	115413	7.60	486238	10.38	344647	14.25
34 E05Z6	96856 *	7.61	399070 *	10.38	274354 *	14.25
35 E05Z9	133878	7.61	550879	10.38	378245	14.25
36 E05Y2	153072	7.60	547342	10.38	430325	14.25
37 E1GA0	142086	7.61	507704	10.37	350813	14.25
38 E1GF4	143630	7.62	594736	10.37	395042	14.26
39 E1GF5	151973	7.61	526470	10.38	367279	14.25
40 SLCS410	154797	7.61	711021	10.38	433988	14.25
41 SLCS412	147034	7.61	603173	10.37	398252	14.25
42 SLCS484	140166	7.61	570779	10.37	373002	14.25
43 SBLK410	144516	7.62	587138	10.39	336368	14.25
44 C0AX7DL	128749	7.61	530739	10.37	323120	14.25
45 C0AX7DL2	120573	7.62	541626	10.37	307429	14.25
46 C0AY7DL	158414	7.61	685355	10.37	427317	14.25

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020646 Date Analyzed: Aug 8 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 09:31

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.						
47 C0AY7DL2	132418	7.62	573570	10.36	385546	14.25
48 C0AX7DL3	114653	7.62	497208	10.38	342522	14.25
49 C0AY7DL2	127383	7.62	573085	10.38	338962	14.26
50 E05Y5DL	141472	7.62	509624	10.38	416420	14.25
51 E05Y4DL	129457	7.62	545004	10.38	359973	14.26
52 C0AY7DL3	145696	7.60	497398	10.35	346541	14.24
53 E05Y5DL2	140853	7.62	608975	10.38	415084	14.26

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020730 Date Analyzed: Aug 6 2024 12:00AM

Lab File ID: BP021392.D Time Analyzed: 16:11

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	129938	7.599	536258	10.36	360423	14.25
UPPER LIMIT	259876	8.099	1072516	10.863	720846	14.751
LOWER LIMIT	64969	7.099	268129	9.863	180211.5	13.751
EPA SAMPLE NO.						
01 SBLK328	157039	7.62	624293	10.38	406646	14.26
02 SVOC-GPC2-BLANK	116730	7.63	472630	10.39	320525	14.27
03 SVOC-GPC-BLANK	121966	7.63	471397	10.39	322014	14.27
04 C0AX7	199622	7.62	782289	10.39	534910	14.26
05 C0AY7	190563	7.61	604403	10.42	513363	14.26
06 E1GF6	197852	7.62	805637	10.38	543754	14.26
07 C0AX2	188543	7.61	783802	10.39	532494	14.26
08 C0AY3	186059	7.62	764480	10.39	533474	14.26
09 SLCS328	186692	7.61	779773	10.38	514554	14.26

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020731 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP021402.D Time Analyzed: 00:48

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	152931	7.616	623248	10.38	421094	14.26
UPPER LIMIT	305862	8.116	1246496	10.881	842188	14.763
LOWER LIMIT	76465.5	7.116	311624	9.881	210547	13.763
EPA SAMPLE NO.						
01 SBLK328	171528	7.62	690891	10.39	456726	14.26
02 F7E20DL	147257	7.63	617471	10.39	428587	14.28
03 F7E07DL	151079	7.62	648215	10.38	451077	14.26
04 F7E25DL	161776	7.62	692393	10.38	472431	14.26
05 F7E09DL	163727	7.62	627989	10.38	479793	14.26
06 F7E03DL	157385	7.62	681843	10.38	466233	14.26
07 F7E02DL	163798	7.62	703382	10.38	467166	14.26
08 F7E01DL	197677	7.62	840617	10.38	576121	14.26

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020732 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP021411.D Time Analyzed: 09:00

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	166121	7.616	696122	10.39	464005	14.26
UPPER LIMIT	332242	8.116	1392244	10.887	928010	14.763
LOWER LIMIT	83060.5	7.116	348061	9.887	232002.5	13.763
EPA SAMPLE NO.						
01 SBLK410	129732	7.58	431471	10.36	368005	14.25
02 SBLK412	140591	7.62	564008	10.39	380163	14.26
03 E1GG3	148236	7.62	613635	10.39	406915	14.27
04 E1GG3MS	177805	7.62	745275	10.38	487991	14.26
05 E1GG3MSD	159579	7.63	593709	10.38	384128	14.26
06 E1G79	163824	7.62	671490	10.39	395969	14.27
07 E1G80	154034	7.62	645405	10.39	372940	14.26
08 F7E25DL2	148973	7.63	656012	10.38	444207	14.26
09 F7E01DL2	126512	7.62	477157	10.38	388683	14.26
10 F7E03DL2	148214	7.62	636741	10.38	428909	14.26
11 F7E07DL2	128750	7.62	460209	10.38	382728	14.26
12 F7E09DL2	127100	7.62	562257	10.38	371993	14.26

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020733 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP021424.D Time Analyzed: 18:43

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	126027	7.616	520309	10.38	348728	14.25
UPPER LIMIT	252054	8.116	1040618	10.881	697456	14.751
LOWER LIMIT	63013.5	7.116	260154.5	9.881	174364	13.751
EPA SAMPLE NO.						
01 SBLK410	130148	7.61	529280	10.38	346537	14.26
02 SBLK484	124989	7.61	510503	10.39	342776	14.25
03 E05Y5	150692	7.61	633487	10.38	429872	14.25
04 E05Y4	115413	7.60	486238	10.38	344647	14.25
05 E05Z6	96856	7.61	399070	10.38	274354	14.25
06 E05Z9	133878	7.61	550879	10.38	378245	14.25
07 E05Y2	153072	7.60	547342	10.38	430325	14.25
08 E1GA0	142086	7.61	507704	10.37	350813	14.25
09 E1GF4	143630	7.62	594736	10.37	395042	14.26
10 E1GF5	151973	7.61	526470	10.38	367279	14.25
11 SLCS410	154797	7.61	711021	10.38	433988	14.25
12 SLCS412	147034	7.61	603173	10.37	398252	14.25
13 SLCS484	140166	7.61	570779	10.37	373002	14.25

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020734 Date Analyzed: Aug 8 2024 12:00AM

Lab File ID: BP021438.D Time Analyzed: 06:25

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	138659	7.605	663623	10.38	442646	14.25
UPPER LIMIT	277318	8.105	1327246	10.875	885292	14.746
LOWER LIMIT	69329.5	7.105	331811.5	9.875	221323	13.746
EPA SAMPLE NO.						
01 SBLK410	144516	7.62	587138	10.39	336368	14.25
02 C0AX7DL	128749	7.61	530739	10.37	323120	14.25
03 C0AX7DL2	120573	7.62	541626	10.37	307429	14.25
04 C0AY7DL	158414	7.61	685355	10.37	427317	14.25
05 C0AY7DL2	132418	7.62	573570	10.36	385546	14.25
06 C0AX7DL3	114653	7.62	497208	10.38	342522	14.25
07 C0AY7DL2	127383	7.62	573085	10.38	338962	14.26
08 E05Y5DL	141472	7.62	509624	10.38	416420	14.25
09 E05Y4DL	129457	7.62	545004	10.38	359973	14.26
10 C0AY7DL3	145696	7.60	497398	10.35	346541	14.24
11 E05Y5DL2	140853	7.62	608975	10.38	415084	14.26

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020646 Date Analyzed: Aug 6 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 16:11

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	SBLK328	896249	17.08	934639	21.53	1.09937e+	24.82
02	SVOC-GPC2-BLANK	732576	17.09	796981	21.53	989246	24.81
03	SVOC-GPC-BLANK	718946	17.09	796598	21.53	939967	24.82
04	C0AX7	1.13934	17.09	1.16618e+	21.52	1.37326e+	24.80
05	C0AY7	1.10005	17.09	1.15583e+	21.53	1.35636e+	24.81
06	E1GF6	1.22034	17.09	1.32504e+	21.52	1.56518e+	24.82
07	C0AX2	1.2032e	17.09	1.27155e+	21.52	1.5102e+0	24.80
08	C0AY3	1.20236	17.09	1.28621e+	21.53	1.53057e+	24.81
09	SLCS328	1.16127	17.08	1.13292e+	21.52	1.2976e+0	24.80
10	SBLK328	1.05582	17.09	1.13804e+	21.53	1.35214e+	24.82
11	F7E20DL	967794	17.09	1.04849e+	21.52	1.25999e+	24.82
12	F7E07DL	995835	17.08	931189	21.53	1.23283e+	24.83
13	F7E25DL	1.0304e	17.08	1.11542e+	21.52	1.32724e+	24.80
14	F7E09DL	1.05164	17.08	1.11594e+	21.53	1.30545e+	24.81
15	F7E03DL	1.06417	17.09	1.11717e+	21.53	1.33e+006	24.81
16	F7E02DL	1.06078	17.09	1.16457e+	21.53	1.38435e+	24.80
17	F7E01DL	1.04453	17.09	1.2176e+0	21.52	1.48098e+	24.80
18	SBLK410	833972	17.08	878764	21.53	993132	24.82
19	SBLK412	839829	17.09	813821	21.54	956130	24.81
20	E1GG3	930399	17.09	997547	21.53	1.19873e+	24.83
21	E1GG3MS	1.05176	17.08	1.04559e+	21.52	1.2113e+0	24.82

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020646 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 11:53

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	E1GG3MSD	983436	17.08	1.02077e+	21.52	1.20318e+	24.81
23	E1G79	1.05656	17.09	1.14253e+	21.53	1.34088e+	24.80
24	E1G80	976824	17.08	1.03798e+	21.53	1.18832e+	24.82
25	F7E25DL2	1.00912	17.08	1.10743e+	21.52	1.29975e+	24.81
26	F7E01DL2	885953	17.08	974192	21.52	1.1464e+0	24.80
27	F7E03DL2	947569	17.08	996931	21.52	1.13355e+	24.80
28	F7E07DL2	858568	17.08	931825	21.53	1.10968e+	24.82
29	F7E09DL2	856760	17.09	862469	21.52	1.00095e+	24.82
30	SBLK410	783463	17.08	841735	21.53	953144	24.82
31	SBLK484	679264	17.08	796651	21.54	985273	24.82
32	E05Y5	943290	17.08	834378	21.53	1.07859e+	24.82
33	E05Y4	802580	17.07	842991	21.52	1.01926e+	24.79
34	E05Z6	632753	17.06	671881	21.51	809205	24.80
35	E05Z9	875509	17.06	1.00492e+	21.52	1.08523e+	24.79
36	E05Y2	892322	17.06	1.01445e+	21.51	1.20087e+	24.78
37	E1GA0	791174	17.07	954745	21.52	1.12042e+	24.80
38	E1GF4	901956	17.07	948621	21.52	1.08087e+	24.79
39	E1GF5	837595	17.07	1.01693e+	21.52	1.14388e+	24.80
40	SLCS410	1.04853	17.08	1.09049e+	21.52	1.26659e+	24.80
41	SLCS412	869957	17.08	976427	21.50	1.15372e+	24.79
42	SLCS484	826457	17.07	814627	21.52	944109	24.80

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020646 Date Analyzed: Aug 8 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 06:25

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.						
43 SBLK410	801483	17.08	925584	21.53	1.08403e+	24.81
44 C0AX7DL	854625	17.07	875685	21.52	973782	24.80
45 C0AX7DL2	725831	17.07	889460	21.52	1.00537e+	24.81
46 C0AY7DL	1.05869	17.07	1.02152e+	21.52	1.19755e+	24.80
47 C0AY7DL2	863499	17.08	911166	21.52	1.01782e+	24.79
48 C0AX7DL3	668243	17.08	783391	21.52	975935	24.81
49 C0AY7DL2	889019	17.07	924481	21.52	1.04675e+	24.80
50 E05Y5DL	923807	17.07	959574	21.51	1.11558e+	24.79
51 E05Y4DL	791659	17.07	886283	21.52	1.06307e+	24.79
52 C0AY7DL3	825730	17.07	1.00219e+	21.52	1.17987e+	24.80
53 E05Y5DL2	933544	17.07	973308	21.51	1.10448e+	24.79

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020730 Date Analyzed: Aug 6 2024 12:00AM

Lab File ID: BP021392.D Time Analyzed: 16:11

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	790410	17.087	844905	21.533	1.03683e+01	24.839
UPPER LIMIT	1580820	17.587	1689810	22.033	2073660	25.339
LOWER LIMIT	395205	16.587	422452.5	21.033	518415	24.339
EPA SAMPLE NO.						
01 SBLK328	896249	17.08	934639	21.53	1.09937e+	24.82
02 SVOC-GPC2-BLANK	732576	17.09	796981	21.53	989246	24.81
03 SVOC-GPC-BLANK	718946	17.09	796598	21.53	939967	24.82
04 C0AX7	1.13934	17.09	1.16618e+	21.52	1.37326e+	24.80
05 C0AY7	1.10005	17.09	1.15583e+	21.53	1.35636e+	24.81
06 E1GF6	1.22034	17.09	1.32504e+	21.52	1.56518e+	24.82
07 C0AX2	1.2032e	17.09	1.27155e+	21.52	1.5102e+0	24.80
08 C0AY3	1.20236	17.09	1.28621e+	21.53	1.53057e+	24.81
09 SLCS328	1.16127	17.08	1.13292e+	21.52	1.2976e+0	24.80

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020731 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP021402.D Time Analyzed: 00:48

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	944419	17.081	1.03851e+	21.522	1.21001e+01	24.827
UPPER LIMIT	1888838	17.581	2077020	22.022	2420020	25.327
LOWER LIMIT	472209.5	16.581	519255	21.022	605005	24.327
EPA SAMPLE NO.						
01 SBLK328	1.05582	17.09	1.13804e+	21.53	1.35214e+	24.82
02 F7E20DL	967794	17.09	1.04849e+	21.52	1.25999e+	24.82
03 F7E07DL	995835	17.08	931189	21.53	1.23283e+	24.83
04 F7E25DL	1.0304e	17.08	1.11542e+	21.52	1.32724e+	24.80
05 F7E09DL	1.05164	17.08	1.11594e+	21.53	1.30545e+	24.81
06 F7E03DL	1.06417	17.09	1.11717e+	21.53	1.33e+006	24.81
07 F7E02DL	1.06078	17.09	1.16457e+	21.53	1.38435e+	24.80
08 F7E01DL	1.04453	17.09	1.2176e+0	21.52	1.48098e+	24.80

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020732 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP021411.D Time Analyzed: 09:00

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	1.05979e+01	17.087	1.13857e+01	21.527	1.31156e+01	24.816
UPPER LIMIT	2119580	17.587	2277140	22.027	2623120	25.316
LOWER LIMIT	529895	16.587	569285	21.027	655780	24.316
EPA SAMPLE NO.						
01 SBLK410	833972	17.08	878764	21.53	993132	24.82
02 SBLK412	839829	17.09	813821	21.54	956130	24.81
03 E1GG3	930399	17.09	997547	21.53	1.19873e+01	24.83
04 E1GG3MS	1.05176	17.08	1.04559e+01	21.52	1.2113e+01	24.82
05 E1GG3MSD	983436	17.08	1.02077e+01	21.52	1.20318e+01	24.81
06 E1G79	1.05656	17.09	1.14253e+01	21.53	1.34088e+01	24.80
07 E1G80	976824	17.08	1.03798e+01	21.53	1.18832e+01	24.82
08 F7E25DL2	1.00912	17.08	1.10743e+01	21.52	1.29975e+01	24.81
09 F7E01DL2	885953	17.08	974192	21.52	1.1464e+01	24.80
10 F7E03DL2	947569	17.08	996931	21.52	1.13355e+01	24.80
11 F7E07DL2	858568	17.08	931825	21.53	1.10968e+01	24.82
12 F7E09DL2	856760	17.09	862469	21.52	1.00095e+01	24.82

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 LOWER 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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020733 Date Analyzed: Aug 7 2024 12:00AM

Lab File ID: BP021424.D Time Analyzed: 18:43

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	767279	17.075	806743	21.527	912804	24.821
UPPER LIMIT	1534558	17.575	1613486	22.027	1825608	25.321
LOWER LIMIT	383639.5	16.575	403371.5	21.027	456402	24.321
EPA SAMPLE NO.						
01 SBLK410	783463	17.08	841735	21.53	953144	24.82
02 SBLK484	679264	17.08	796651	21.54	985273	24.82
03 E05Y5	943290	17.08	834378	21.53	1.07859e+	24.82
04 E05Y4	802580	17.07	842991	21.52	1.01926e+	24.79
05 E05Z6	632753	17.06	671881	21.51	809205	24.80
06 E05Z9	875509	17.06	1.00492e+	21.52	1.08523e+	24.79
07 E05Y2	892322	17.06	1.01445e+	21.51	1.20087e+	24.78
08 E1GA0	791174	17.07	954745	21.52	1.12042e+	24.80
09 E1GF4	901956	17.07	948621	21.52	1.08087e+	24.79
10 E1GF5	837595	17.07	1.01693e+	21.52	1.14388e+	24.80
11 SLCS410	1.04853	17.08	1.09049e+	21.52	1.26659e+	24.80
12 SLCS412	869957	17.08	976427	21.50	1.15372e+	24.79
13 SLCS484	826457	17.07	814627	21.52	944109	24.80

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.: BP080624 SAS No.: BP080624 SDG NO.: BP080624

EPA Sample No.: SSTD020734 Date Analyzed: Aug 8 2024 12:00AM

Lab File ID: BP021438.D Time Analyzed: 06:25

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	877829	17.063	1.0353e+0	21.504	1.19066e+0	24.792
UPPER LIMIT	1755658	17.563	2070600	22.004	2381320	25.292
LOWER LIMIT	438914.5	16.563	517650	21.004	595330	24.292
EPA SAMPLE NO.						
01 SBLK410	801483	17.08	925584	21.53	1.08403e+	24.81
02 C0AX7DL	854625	17.07	875685	21.52	973782	24.80
03 C0AX7DL2	725831	17.07	889460	21.52	1.00537e+	24.81
04 C0AY7DL	1.05869	17.07	1.02152e+	21.52	1.19755e+	24.80
05 C0AY7DL2	863499	17.08	911166	21.52	1.01782e+	24.79
06 C0AX7DL3	668243	17.08	783391	21.52	975935	24.81
07 C0AY7DL2	889019	17.07	924481	21.52	1.04675e+	24.80
08 E05Y5DL	923807	17.07	959574	21.51	1.11558e+	24.79
09 E05Y4DL	791659	17.07	886283	21.52	1.06307e+	24.79
10 C0AY7DL3	825730	17.07	1.00219e+	21.52	1.17987e+	24.80
11 E05Y5DL2	933544	17.07	973308	21.51	1.10448e+	24.79

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.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162328BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	29	ug/L	73				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	29	ug/L	73				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	27	ug/L	68				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	35	ug/L	88				0	0	
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	8.5	ug/L	21				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	29	ug/L	73				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	29	ug/L	73				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	31	ug/L	78				0	0	
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	37	ug/L	93				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	31	ug/L	78				0	0	
	Fluorene	40	32	ug/L	80				0	0	
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0	
	4-Nitroaniline	40	47	ug/L	117				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB162328BS	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	29	ug/L	73				0	0	
	Atrazine	40	2.5	ug/L	6				0	0	
	Pentachlorophenol	40	20	ug/L	50				0	0	
	Phenanthrene	40	30	ug/L	75				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	30	ug/L	75				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	35	ug/L	88				0	0	
	Di-n-butylphthalate	40	30	ug/L	75				0	0	
	Fluoranthene	40	27	ug/L	68				0	0	
	Pyrene	40	28	ug/L	70				0	0	
	Butylbenzylphthalate	40	28	ug/L	70				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	31	ug/L	78				0	0	
	Chrysene	40	31	ug/L	78				0	0	
	Bis(2-ethylhexyl)phthalate	40	27	ug/L	68				0	0	
	Di-n-octylphthalate	40	28	ug/L	70				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				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	26	ug/L	65				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162410BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	29	ug/L	73				0	0		
	Pyridine	40	22	ug/L	55				0	0		
	Phenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	29	ug/L	73				0	0		
	2-Methylphenol	40	24	ug/L	60				0	0		
	2,2-oxybis(1-Chloropropane)	40	22	ug/L	55				0	0		
	Acetophenone	40	29	ug/L	73				0	0		
	4-Methylphenol	40	29	ug/L	73				0	0		
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0		
	Hexachloroethane	40	26	ug/L	65				0	0		
	Nitrobenzene	40	27	ug/L	68				0	0		
	Isophorone	40	25	ug/L	63				0	0		
	2-Nitrophenol	40	26	ug/L	65				0	0		
	2,4-Dimethylphenol	40	21	ug/L	52				0	0		
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0		
	2,4-Dichlorophenol	40	25	ug/L	63				0	0		
	Naphthalene	40	26	ug/L	65				0	0		
	4-Chloroaniline	40	24	ug/L	60				0	0		
	Hexachlorobutadiene	40	24	ug/L	60				0	0		
	Caprolactam	40	29	ug/L	73				0	0		
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0		
	1-Methylnaphthalene	40	25	ug/L	63				0	0		
	2-Methylnaphthalene	40	26	ug/L	65				0	0		
	Hexachlorocyclopentadiene	40	5.8	ug/L	15				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	27	ug/L	68				0	0		
	2-Chloronaphthalene	40	28	ug/L	70				0	0		
	2-Nitroaniline	40	33	ug/L	83				0	0		
	Dimethylphthalate	40	29	ug/L	73				0	0		
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0		
	Acenaphthylene	40	29	ug/L	73				0	0		
	3-Nitroaniline	40	32	ug/L	80				0	0		
	Acenaphthene	40	26	ug/L	65				0	0		
	2,4-Dinitrophenol	40	23	ug/L	58				0	0		
	4-Nitrophenol	40	26	ug/L	65				0	0		
	Dibenzofuran	40	26	ug/L	65				0	0		
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0		
	Diethylphthalate	40	26	ug/L	65				0	0		
	Fluorene	40	30	ug/L	75				0	0		
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0		
	4-Nitroaniline	40	45	ug/L	113				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162410BS	4,6-Dinitro-2-methylphenol	40	25	ug/L	63				0	0		
	N-Nitrosodiphenylamine	40	25	ug/L	63				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	24	ug/L	60				0	0		
	Hexachlorobenzene	40	25	ug/L	63				0	0		
	Atrazine	40	2.4	ug/L	6				0	0		
	Pentachlorophenol	40	17	ug/L	43				0	0		
	Phenanthrene	40	27	ug/L	68				0	0		
	Pentachlorobenzene	40	22	ug/L	55				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	23	ug/L	58				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	26	ug/L	65				0	0		
	Fluoranthene	40	23	ug/L	58				0	0		
	Pyrene	40	24	ug/L	60				0	0		
	Butylbenzylphthalate	40	23	ug/L	58				0	0		
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	20	ug/L	50				0	0		
	Di-n-octylphthalate	40	22	ug/L	55				0	0		
	Benzo(b)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(k)fluoranthene	40	28	ug/L	70				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	25	ug/L	63				0	0		
	2,3,4,6-Tetrachlorophenol	40	22	ug/L	55				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162412BS	1,4-Dioxane	16	9.8	ug/L	61				0	0		
	Benzaldehyde	40	25	ug/L	63				0	0		
	Pyridine	40	21	ug/L	52				0	0		
	Phenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethyl)ether	40	23	ug/L	58				0	0		
	2-Chlorophenol	40	25	ug/L	63				0	0		
	2-Methylphenol	40	28	ug/L	70				0	0		
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0		
	Acetophenone	40	29	ug/L	73				0	0		
	4-Methylphenol	40	29	ug/L	73				0	0		
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0		
	Hexachloroethane	40	27	ug/L	68				0	0		
	Nitrobenzene	40	30	ug/L	75				0	0		
	Isophorone	40	27	ug/L	68				0	0		
	2-Nitrophenol	40	30	ug/L	75				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	29	ug/L	73				0	0		
	4-Chloroaniline	40	27	ug/L	68				0	0		
	Hexachlorobutadiene	40	27	ug/L	68				0	0		
	Caprolactam	40	32	ug/L	80				0	0		
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0		
	1-Methylnaphthalene	40	28	ug/L	70				0	0		
	2-Methylnaphthalene	40	29	ug/L	73				0	0		
	Hexachlorocyclopentadiene	40	6.2	ug/L	16				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	29	ug/L	73				0	0		
	2-Nitroaniline	40	34	ug/L	85				0	0		
	Dimethylphthalate	40	29	ug/L	73				0	0		
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0		
	Acenaphthylene	40	30	ug/L	75				0	0		
	3-Nitroaniline	40	37	ug/L	93				0	0		
	Acenaphthene	40	30	ug/L	75				0	0		
	2,4-Dinitrophenol	40	27	ug/L	68				0	0		
	4-Nitrophenol	40	37	ug/L	93				0	0		
	Dibenzofuran	40	31	ug/L	78				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	29	ug/L	73				0	0		
	Fluorene	40	31	ug/L	78				0	0		
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0		
	4-Nitroaniline	40	45	ug/L	113				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162412BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	26	ug/L	65				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	2.6	ug/L	7				0	0	
	Pentachlorophenol	40	20	ug/L	50				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	30	ug/L	75				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	36	ug/L	90				0	0	
	Di-n-butylphthalate	40	29	ug/L	73				0	0	
	Fluoranthene	40	25	ug/L	63				0	0	
	Pyrene	40	26	ug/L	65				0	0	
	Butylbenzylphthalate	40	25	ug/L	63				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	31	ug/L	78				0	0	
	Bis(2-ethylhexyl)phthalate	40	23	ug/L	58				0	0	
	Di-n-octylphthalate	40	25	ug/L	63				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0	
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162484BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	34	ug/L	85				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0	
	2-Chlorophenol	40	34	ug/L	85				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	36	ug/L	90				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	32	ug/L	80				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	38	ug/L	95				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	9.3	ug/L	23				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	36	ug/L	90				0	0	
	2-Chloronaphthalene	40	36	ug/L	90				0	0	
	2-Nitroaniline	40	42	ug/L	105				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	44	ug/L	110				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	34	ug/L	85				0	0	
	4-Nitrophenol	40	37	ug/L	93				0	0	
	Dibenzofuran	40	37	ug/L	93				0	0	
	2,4-Dinitrotoluene	40	41	ug/L	103				0	0	
	Diethylphthalate	40	37	ug/L	93				0	0	
	Fluorene	40	38	ug/L	95				0	0	
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0	
	4-Nitroaniline	40	55	ug/L	138				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162484BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0		
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40	3.7	ug/L	9				0	0		
	Pentachlorophenol	40	24	ug/L	60				0	0		
	Phenanthrene	40	37	ug/L	93				0	0		
	Pentachlorobenzene	40	32	ug/L	80				0	0		
	Anthracene	40	36	ug/L	90				0	0		
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	Carbazole	40	41	ug/L	103				0	0		
	Di-n-butylphthalate	40	33	ug/L	83				0	0		
	Fluoranthene	40	32	ug/L	80				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	33	ug/L	83				0	0		
	3,3'-Dichlorobenzidine	40	37	ug/L	93				0	0		
	Benzo(a)anthracene	40	37	ug/L	93				0	0		
	Chrysene	40	37	ug/L	93				0	0		
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0		
	Di-n-octylphthalate	40	33	ug/L	83				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(a)pyrene	40	35	ug/L	88				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0		
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK328

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080624

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021393.D

Lab Sample ID: PB162328BL

Instrument ID: BNA_P

Date Extracted: 07/29/2024

Matrix: (soil/water) Water

Date Analyzed: 08/06/2024

Level: (low/med) LOW

Time Analyzed: 16:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AX7	P3378-02	BP021396.D	08/06/2024
C0AY7	P3378-04	BP021397.D	08/06/2024
E1GF6	P3359-17	BP021398.D	08/06/2024
C0AX2	P3378-01	BP021399.D	08/06/2024
C0AY3	P3378-03	BP021400.D	08/06/2024
PB162328BS	PB162328BS	BP021401.D	08/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK410

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080624

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021412.D

Lab Sample ID: PB162410BL

Instrument ID: BNA_P

Date Extracted: 07/30/2024

Matrix: (soil/water) Water

Date Analyzed: 08/07/2024

Level: (low/med) LOW

Time Analyzed: 09:00

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162410BS	PB162410BS	BP021435.D	08/08/2024
E1GG3	P3401-03	BP021414.D	08/07/2024
E1GG3MS	P3401-04MS	BP021415.D	08/07/2024
E1GG3MSD	P3401-05MSD	BP021416.D	08/07/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK412

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080624

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021413.D

Lab Sample ID: PB162412BL

Instrument ID: BNA_P

Date Extracted: 07/31/2024

Matrix: (soil/water) Water

Date Analyzed: 08/07/2024

Level: (low/med) LOW

Time Analyzed: 09:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G79	P3401-01	BP021417.D	08/07/2024
E1G80	P3401-07	BP021418.D	08/07/2024
PB162412BS	PB162412BS	BP021436.D	08/08/2024
E1GA0	P3401-08	BP021432.D	08/08/2024
E1GF4	P3401-09	BP021433.D	08/08/2024
E1GF5	P3401-10	BP021434.D	08/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK484

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080624

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021426.D

Lab Sample ID: PB162484BL

Instrument ID: BNA_P

Date Extracted: 08/02/2024

Matrix: (soil/water) Water

Date Analyzed: 08/07/2024

Level: (low/med) LOW

Time Analyzed: 19:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E05Y5	P3437-15	BP021427.D	08/07/2024
E05Y4	P3437-14	BP021428.D	08/07/2024
E05Z6	P3437-16	BP021429.D	08/07/2024
E05Z9	P3437-17	BP021430.D	08/07/2024
E05Y2	P3437-13	BP021431.D	08/07/2024
PB162484BS	PB162484BS	BP021437.D	08/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080624

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021395.D

Lab Sample ID: P3456-05

Instrument ID: BNA_P

Date Extracted: 08/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/06/2024

Level: (low/med) LOW

Time Analyzed: 17:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P3456-05	BP021395.D	08/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080624

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021394.D

Lab Sample ID: P3456-10

Instrument ID: BNA_P

Date Extracted: 08/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/06/2024

Level: (low/med) LOW

Time Analyzed: 16:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P3456-10	BP021394.D	08/06/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3401-04MS	Client Sample ID:	E1GG3MS				DataFile:	BP021415.D			
1,4-Dioxane	16		4.4	ug/L	28				15	120	
Benzaldehyde	40		30	ug/L	75				0	0	
Pyridine	40		2.7	ug/L	7				0	0	
Phenol	40		7.8	ug/L	20				12	110	
Bis(2-chloroethyl)ether	40		23	ug/L	58				0	0	
2-Chlorophenol	40		22	ug/L	55				27	123	
2-Methylphenol	40		19	ug/L	48				0	0	
2,2-oxybis(1-Chloropropane)	40		24	ug/L	60				0	0	
Acetophenone	40		25	ug/L	63				0	0	
4-Methylphenol	40		17	ug/L	43				0	0	
N-Nitroso-di-n-propylamine	40		23	ug/L	58				41	116	
Hexachloroethane	40		21	ug/L	52				0	0	
Nitrobenzene	40		23	ug/L	58				0	0	
Isophorone	40		21	ug/L	52				0	0	
2-Nitrophenol	40		25	ug/L	63				0	0	
2,4-Dimethylphenol	40		23	ug/L	58				0	0	
Bis(2-chloroethoxy)methane	40		23	ug/L	58				0	0	
2,4-Dichlorophenol	40		25	ug/L	63				0	0	
Naphthalene	40		25	ug/L	63				0	0	
4-Chloroaniline	40		11	ug/L	28				0	0	
Hexachlorobutadiene	40		23	ug/L	58				0	0	
Caprolactam	40		5.8	ug/L	15				0	0	
4-Chloro-3-methylphenol	40		28	ug/L	70				23	97	
1-Methylnaphthalene	40		25	ug/L	63				0	0	
2-Methylnaphthalene	40		26	ug/L	65				0	0	
Hexachlorocyclopentadiene	40		6.6	ug/L	17				0	0	
2,4,6-Trichlorophenol	40		28	ug/L	70				0	0	
2,4,5-Trichlorophenol	40		29	ug/L	73				0	0	
1,1'-Biphenyl	40		27	ug/L	68				0	0	
2-Chloronaphthalene	40		27	ug/L	68				0	0	
2-Nitroaniline	40		29	ug/L	73				0	0	
Dimethylphthalate	40		29	ug/L	73				0	0	
2,6-Dinitrotoluene	40		30	ug/L	75				0	0	
Acenaphthylene	40		26	ug/L	65				0	0	
3-Nitroaniline	40		23	ug/L	58				0	0	
Acenaphthene	40		29	ug/L	73				46	118	
2,4-Dinitrophenol	40		26	ug/L	65				0	0	
4-Nitrophenol	40		4.2	ug/L	11				10	80	
Dibenzofuran	40		30	ug/L	75				0	0	
2,4-Dinitrotoluene	40		34	ug/L	85				24	96	
Diethylphthalate	40		27	ug/L	68				0	0	
Fluorene	40		28	ug/L	70				0	0	
4-Chlorophenyl-phenylether	40		27	ug/L	68				0	0	
4-Nitroaniline	40		31	ug/L	78				0	0	
4,6-Dinitro-2-methylphenol	40		29	ug/L	73				0	0	
N-Nitrosodiphenylamine	40		27	ug/L	68				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080624

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		26	ug/L	65				0	0	
4-Bromophenyl-phenylether	40		29	ug/L	73				0	0	
Hexachlorobenzene	40		29	ug/L	73				0	0	
Atrazine	40		17	ug/L	43				0	0	
Pentachlorophenol	40		29	ug/L	73				9	103	
Phenanthrene	40		31	ug/L	78				0	0	
Pentachlorobenzene	40		26	ug/L	65				0	0	
Anthracene	40		31	ug/L	78				0	0	
1,2,3,4-Tetrachlorobenzene	40		25	ug/L	63				0	0	
Carbazole	40		35	ug/L	88				0	0	
Di-n-butylphthalate	40		31	ug/L	78				0	0	
Fluoranthene	40		24	ug/L	60				0	0	
Pyrene	40		25	ug/L	63				26	127	
Butylbenzylphthalate	40		28	ug/L	70				0	0	
3,3'-Dichlorobenzidine	40		8.3	ug/L	21				0	0	
Benzo(a)anthracene	40		31	ug/L	78				0	0	
Chrysene	40		31	ug/L	78				0	0	
Bis(2-ethylhexyl)phthalate	40	3.8	33	ug/L	73				0	0	
Di-n-octylphthalate	40		28	ug/L	70				0	0	
Benzo(b)fluoranthene	40		32	ug/L	80				0	0	
Benzo(k)fluoranthene	40		31	ug/L	78				0	0	
Benzo(a)pyrene	40		29	ug/L	73				0	0	
Indeno(1,2,3-cd)pyrene	40		32	ug/L	80				0	0	
Dibenzo(a,h)anthracene	40		31	ug/L	78				0	0	
Benzo(g,h,i)perylene	40		30	ug/L	75				0	0	
2,3,4,6-Tetrachlorophenol	40		31	ug/L	78				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3401-05MSD	Client Sample ID:	E1GG3MSD					DataFile:	BP021416.D		
1,4-Dioxane	16		4.6	ug/L	29		4		15	120	50
Benzaldehyde	40		30	ug/L	75		0		0	0	0
Pyridine	40		2.7	ug/L	7		0		0	0	0
Phenol	40		7.9	ug/L	20		0		12	110	42
Bis(2-chloroethyl)ether	40		23	ug/L	58		0		0	0	0
2-Chlorophenol	40		22	ug/L	55		0		27	123	40
2-Methylphenol	40		19	ug/L	48		0		0	0	0
2,2-oxybis(1-Chloropropane)	40		24	ug/L	60		0		0	0	0
Acetophenone	40		25	ug/L	63		0		0	0	0
4-Methylphenol	40		17	ug/L	43		0		0	0	0
N-Nitroso-di-n-propylamine	40		23	ug/L	58		0		41	116	38
Hexachloroethane	40		21	ug/L	52		0		0	0	0
Nitrobenzene	40		30	ug/L	75		26	*	0	0	0
Isophorone	40		27	ug/L	68		27	*	0	0	0
2-Nitrophenol	40		29	ug/L	73		15	*	0	0	0
2,4-Dimethylphenol	40		26	ug/L	65		11	*	0	0	0
Bis(2-chloroethoxy)methane	40		25	ug/L	63		8	*	0	0	0
2,4-Dichlorophenol	40		29	ug/L	73		15	*	0	0	0
Naphthalene	40		26	ug/L	65		3	*	0	0	0
4-Chloroaniline	40		14	ug/L	35		22	*	0	0	0
Hexachlorobutadiene	40		26	ug/L	65		11	*	0	0	0
Caprolactam	40		6.5	ug/L	16		6	*	0	0	0
4-Chloro-3-methylphenol	40		32	ug/L	80		13		23	97	42
1-Methylnaphthalene	40		29	ug/L	73		15	*	0	0	0
2-Methylnaphthalene	40		29	ug/L	73		12	*	0	0	0
Hexachlorocyclopentadiene	40		6.7	ug/L	17		0		0	0	0
2,4,6-Trichlorophenol	40		32	ug/L	80		13	*	0	0	0
2,4,5-Trichlorophenol	40		34	ug/L	85		15	*	0	0	0
1,1'-Biphenyl	40		31	ug/L	78		14	*	0	0	0
2-Chloronaphthalene	40		31	ug/L	78		14	*	0	0	0
2-Nitroaniline	40		35	ug/L	88		19	*	0	0	0
Dimethylphthalate	40		31	ug/L	78		7	*	0	0	0
2,6-Dinitrotoluene	40		31	ug/L	78		4	*	0	0	0
Acenaphthylene	40		26	ug/L	65		0		0	0	0
3-Nitroaniline	40		24	ug/L	60		3	*	0	0	0
Acenaphthene	40		28	ug/L	70		4		46	118	31
2,4-Dinitrophenol	40		28	ug/L	70		7	*	0	0	0
4-Nitrophenol	40		3.5	ug/L	9	*	20		10	80	50
Dibenzofuran	40		32	ug/L	80		6	*	0	0	0
2,4-Dinitrotoluene	40		37	ug/L	93		9		24	96	38
Diethylphthalate	40		35	ug/L	88		26	*	0	0	0
Fluorene	40		36	ug/L	90		25	*	0	0	0
4-Chlorophenyl-phenylether	40		33	ug/L	83		20	*	0	0	0
4-Nitroaniline	40		35	ug/L	88		12	*	0	0	0
4,6-Dinitro-2-methylphenol	40		29	ug/L	73		0		0	0	0
N-Nitrosodiphenylamine	40		26	ug/L	65		5	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080624

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		30	ug/L	75		14	*	0	0	0
4-Bromophenyl-phenylether	40		28	ug/L	70		4	*	0	0	0
Hexachlorobenzene	40		29	ug/L	73		0		0	0	0
Atrazine	40		17	ug/L	43		0		0	0	0
Pentachlorophenol	40		29	ug/L	73		0		9	103	50
Phenanthrene	40		31	ug/L	78		0		0	0	0
Pentachlorobenzene	40		24	ug/L	60		8	*	0	0	0
Anthracene	40		31	ug/L	78		0		0	0	0
1,2,3,4-Tetrachlorobenzene	40		24	ug/L	60		5	*	0	0	0
Carbazole	40		35	ug/L	88		0		0	0	0
Di-n-butylphthalate	40		30	ug/L	75		4	*	0	0	0
Fluoranthene	40		26	ug/L	65		8	*	0	0	0
Pyrene	40		28	ug/L	70		11		26	127	31
Butylbenzylphthalate	40		27	ug/L	68		3	*	0	0	0
3,3'-Dichlorobenzidine	40		8.4	ug/L	21		0		0	0	0
Benzo(a)anthracene	40		30	ug/L	75		4	*	0	0	0
Chrysene	40		31	ug/L	78		0		0	0	0
Bis(2-ethylhexyl)phthalate	40	3.8	32	ug/L	71		3	*	0	0	0
Di-n-octylphthalate	40		27	ug/L	68		3	*	0	0	0
Benzo(b)fluoranthene	40		31	ug/L	78		3	*	0	0	0
Benzo(k)fluoranthene	40		31	ug/L	78		0		0	0	0
Benzo(a)pyrene	40		30	ug/L	75		3	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		32	ug/L	80		0		0	0	0
Dibenzo(a,h)anthracene	40		31	ug/L	78		0		0	0	0
Benzo(g,h,i)perylene	40		28	ug/L	70		7	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		37	ug/L	93		18	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-02DL	F7E01DL	BP021410.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.55	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.22	58		10	150
			2-Chlorophenol-d4	40	21.08	53		15	120
			4-Methylphenol-d8	40	22.01	55		10	140
			Nitrobenzene-d5	40	17.56	44		10	135
			2-Nitrophenol-d4	40	17.34	43		10	120
			2,4-Dichlorophenol-d3	40	21.56	54		10	140
			4-Chloroaniline-d4	40	28.07	70		1	145
			Dimethylphthalate-d6	40	30.11	75		10	145
			Acenaphthylene-d8	40	26.34	66		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	30.62	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	30.47	76		10	150
			Pyrene-d10	40	22.72	57		10	130
			Benzo(a)pyrene-d12	40	18.30	46		10	140
P3329-02DL2	F7E01DL2	BP021420.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	29.31	73		10	150
			2-Chlorophenol-d4	40	25.56	64		15	120
			4-Methylphenol-d8	40	26.97	67		10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	22.83	57		10	120
			2,4-Dichlorophenol-d3	40	28.05	70		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	33.78	84		10	145
			Acenaphthylene-d8	40	30.39	76		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	40.20	100		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	37.95	95		10	150
			Pyrene-d10	40	27.33	68		10	130
			Benzo(a)pyrene-d12	40	22.44	56		10	140
P3329-03DL	F7E02DL	BP021409.D	1,4-Dioxane-d8	8	5.17	65		15	120
			Pyridine-d5	40	18.15	45		20	120
			Phenol-d5	40	13.69	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.66	62		10	150
			2-Chlorophenol-d4	40	23.85	60		15	120
			4-Methylphenol-d8	40	23.59	59		10	140
			Nitrobenzene-d5	40	23.61	59		10	135
			2-Nitrophenol-d4	40	23.50	59		10	120
			2,4-Dichlorophenol-d3	40	21.29	53		10	140
			4-Chloroaniline-d4	40	25.04	63		1	145
			Dimethylphthalate-d6	40	30.83	77		10	145
			Acenaphthylene-d8	40	29.47	74		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-03DL	F7E02DL	BP021409.D	Fluorene-d10	40	34.35	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.01	25		10	130
			Anthracene-d10	40	33.11	83		10	150
			Pyrene-d10	40	28.06	70		10	130
			Benzo(a)pyrene-d12	40	31.58	79		10	140
P3329-04DL	F7E03DL	BP021408.D	1,4-Dioxane-d8	8	5.48	69		15	120
			Pyridine-d5	40	22.17	55		20	120
			Phenol-d5	40	21.49	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.33	61		10	150
			2-Chlorophenol-d4	40	27.89	70		15	120
			4-Methylphenol-d8	40	30.43	76		10	140
			Nitrobenzene-d5	40	22.92	57		10	135
			2-Nitrophenol-d4	40	25.90	65		10	120
			2,4-Dichlorophenol-d3	40	28.02	70		10	140
			4-Chloroaniline-d4	40	28.60	72		1	145
			Dimethylphthalate-d6	40	33.93	85		10	145
			Acenaphthylene-d8	40	31.58	79		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	36.99	92		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.59	26		10	130
			Anthracene-d10	40	34.31	86		10	150
			Pyrene-d10	40	30.37	76		10	130
			Benzo(a)pyrene-d12	40	34.89	87		10	140
P3329-04DL2	F7E03DL2	BP021421.D	1,4-Dioxane-d8	8	7.05	88		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	42.12	105		10	150
			2-Chlorophenol-d4	40	30.87	77		15	120
			4-Methylphenol-d8	40	33.69	84		10	140
			Nitrobenzene-d5	40	24.03	60		10	135
			2-Nitrophenol-d4	40	28.71	72		10	120
			2,4-Dichlorophenol-d3	40	35.19	88		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	41.10	103		10	145
			Acenaphthylene-d8	40	35.19	88		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	43.62	109		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	42.09	105		10	150
			Pyrene-d10	40	37.68	94		10	130
			Benzo(a)pyrene-d12	40	41.01	103		10	140
P3329-05DL	F7E07DL	BP021405.D	1,4-Dioxane-d8	8	6.24	78		15	120
			Pyridine-d5	40	19.33	48		20	120
			Phenol-d5	40	21.22	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.82	60		10	150
			2-Chlorophenol-d4	40	27.52	69		15	120
			4-Methylphenol-d8	40	30.63	77		10	140
			Nitrobenzene-d5	40	24.85	62		10	135
			2-Nitrophenol-d4	40	25.18	63		10	120

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-05DL	F7E07DL	BP021405.D	2,4-Dichlorophenol-d3	40	28.09	70		10	140
			4-Chloroaniline-d4	40	34.42	86		1	145
			Dimethylphthalate-d6	40	34.65	87		10	145
			Acenaphthylene-d8	40	31.72	79		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	35.73	89		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	35.70	89		10	150
			Pyrene-d10	40	34.49	86		10	130
			Benzo(a)pyrene-d12	40	36.15	90		10	140
P3329-05DL2	F7E07DL2	BP021422.D	1,4-Dioxane-d8	8	6.12	76		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	43.38	108		10	150
			2-Chlorophenol-d4	40	31.23	78		15	120
			4-Methylphenol-d8	40	31.89	80		10	140
			Nitrobenzene-d5	40	27.60	69		10	135
			2-Nitrophenol-d4	40	33.60	84		10	120
			2,4-Dichlorophenol-d3	40	37.17	93		10	140
			4-Chloroaniline-d4	40	29.16	73		1	145
			Dimethylphthalate-d6	40	34.71	87		10	145
			Acenaphthylene-d8	40	30.84	77		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	45.54	114		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	43.41	109		10	150
			Pyrene-d10	40	37.44	94		10	130
			Benzo(a)pyrene-d12	40	40.74	102		10	140
P3329-07DL	F7E09DL	BP021407.D	1,4-Dioxane-d8	8	5.18	65		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.60	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.99	65		10	150
			2-Chlorophenol-d4	40	24.25	61		15	120
			4-Methylphenol-d8	40	24.21	61		10	140
			Nitrobenzene-d5	40	23.50	59		10	135
			2-Nitrophenol-d4	40	24.12	60		10	120
			2,4-Dichlorophenol-d3	40	25.05	63		10	140
			4-Chloroaniline-d4	40	28.88	72		1	145
			Dimethylphthalate-d6	40	28.59	71		10	145
			Acenaphthylene-d8	40	27.12	68		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	31.73	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.36	23		10	130
			Anthracene-d10	40	30.31	76		10	150
			Pyrene-d10	40	23.64	59		10	130
			Benzo(a)pyrene-d12	40	29.85	75		10	140
P3329-07DL2	F7E09DL2	BP021423.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-07DL2	F7E09DL2	BP021423.D	Bis(2-Chloroethyl)ether-d8	40	29.94	75		10	150
			2-Chlorophenol-d4	40	26.04	65		15	120
			4-Methylphenol-d8	40	26.37	66		10	140
			Nitrobenzene-d5	40	29.55	74		10	135
			2-Nitrophenol-d4	40	25.23	63		10	120
			2,4-Dichlorophenol-d3	40	26.49	66		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	33.60	84		10	145
			Acenaphthylene-d8	40	33.42	84		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	39.18	98		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	32.55	81		10	150
			Pyrene-d10	40	36.06	90		10	130
			Benzo(a)pyrene-d12	40	34.83	87		10	140
P3329-12DL	F7E20DL	BP021404.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	10.10	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.41	54		10	150
			2-Chlorophenol-d4	40	20.53	51		15	120
			4-Methylphenol-d8	40	20.10	50		10	140
			Nitrobenzene-d5	40	17.53	44		10	135
			2-Nitrophenol-d4	40	16.95	42		10	120
			2,4-Dichlorophenol-d3	40	19.20	48		10	140
			4-Chloroaniline-d4	40	11.01	28		1	145
			Dimethylphthalate-d6	40	22.74	57		10	145
			Acenaphthylene-d8	40	22.56	56		15	120
			4-Nitrophenol-d4	40	19.39	48		10	150
			Fluorene-d10	40	27.68	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.41	29		10	130
			Anthracene-d10	40	26.40	66		10	150
			Pyrene-d10	40	20.35	51		10	130
P3329-17DL	F7E25DL	BP021406.D	Benzo(a)pyrene-d12	40	17.72	44		10	140
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	9.00	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.22	48		10	150
			2-Chlorophenol-d4	40	16.79	42		15	120
			4-Methylphenol-d8	40	17.57	44		10	140
			Nitrobenzene-d5	40	13.87	35		10	135
			2-Nitrophenol-d4	40	16.11	40		10	120
			2,4-Dichlorophenol-d3	40	16.61	42		10	140
			4-Chloroaniline-d4	40	27.30	68		1	145
			Dimethylphthalate-d6	40	23.92	60		10	145
			Acenaphthylene-d8	40	21.79	54		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	25.95	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	26.08	65		10	150

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-17DL	F7E25DL	BP021406.D	Pyrene-d10	40	18.85	47		10	130
			Benzo(a)pyrene-d12	40	16.70	42		10	140
P3329-17DL2	F7E25DL2	BP021419.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	25.59	64		10	150
			2-Chlorophenol-d4	40	18.84	47		15	120
			4-Methylphenol-d8	40	21.21	53		10	140
			Nitrobenzene-d5	40	21.42	54		10	135
			2-Nitrophenol-d4	40	18.63	47		10	120
			2,4-Dichlorophenol-d3	40	20.55	51		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	28.41	71		10	145
			Acenaphthylene-d8	40	25.89	65		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	32.37	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	32.91	82		10	150
			Pyrene-d10	40	23.94	60		10	130
			Benzo(a)pyrene-d12	40	19.32	48		10	140

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3359-17	E1GF6	BP021398.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.51	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.67	69		25	120
			2-Chlorophenol-d4	40	27.88	70		20	130
			4-Methylphenol-d8	40	22.22	56		25	125
			Nitrobenzene-d5	40	28.00	70		20	125
			2-Nitrophenol-d4	40	29.17	73		20	130
			2,4-Dichlorophenol-d3	40	27.27	68		20	120
			4-Chloroaniline-d4	40	2.78	7		1	146
			Dimethylphthalate-d6	40	28.73	72		25	130
			Acenaphthylene-d8	40	27.05	68		10	130
			4-Nitrophenol-d4	40	12.09	30		10	150
			Fluorene-d10	40	30.33	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.91	57		10	130
			Anthracene-d10	40	29.16	73		25	130
			Pyrene-d10	40	25.69	64		15	130
			Benzo(a)pyrene-d12	40	29.85	75		20	130
P3378-01	C0AX2	BP021399.D	1,4-Dioxane-d8	8	3.83	48		15	120
			Pyridine-d5	40	7.60	19	*	20	120
			Phenol-d5	40	5.90	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.77	59		25	120
			2-Chlorophenol-d4	40	22.25	56		20	130
			4-Methylphenol-d8	40	15.80	39		25	125
			Nitrobenzene-d5	40	24.73	62		20	125
			2-Nitrophenol-d4	40	24.80	62		20	130
			2,4-Dichlorophenol-d3	40	24.93	62		20	120
			4-Chloroaniline-d4	40	19.77	49		1	146
			Dimethylphthalate-d6	40	27.30	68		25	130
			Acenaphthylene-d8	40	26.09	65		10	130
			4-Nitrophenol-d4	40	7.47	19		10	150
			Fluorene-d10	40	28.71	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.70	54		10	130
			Anthracene-d10	40	27.57	69		25	130
			Pyrene-d10	40	24.55	61		15	130
			Benzo(a)pyrene-d12	40	28.23	71		20	130
P3378-02	C0AX7	BP021396.D	1,4-Dioxane-d8	8	4.02	50		15	120
			Pyridine-d5	40	9.11	23		20	120
			Phenol-d5	40	7.77	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.91	62		25	120
			2-Chlorophenol-d4	40	22.97	57		20	130
			4-Methylphenol-d8	40	17.44	44		25	125
			Nitrobenzene-d5	40	26.86	67		20	125
			2-Nitrophenol-d4	40	26.48	66		20	130
			2,4-Dichlorophenol-d3	40	27.41	69		20	120
			4-Chloroaniline-d4	40	23.49	59		1	146
			Dimethylphthalate-d6	40	26.33	66		25	130
			Acenaphthylene-d8	40	25.51	64		10	130
			4-Nitrophenol-d4	40	11.60	29		10	150

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3378-02	C0AX7	BP021396.D	Fluorene-d10	40	28.54	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.12	50		10	130
			Anthracene-d10	40	25.69	64		25	130
			Pyrene-d10	40	23.48	59		15	130
			Benzo(a)pyrene-d12	40	27.35	68		20	130
P3378-02DL	C0AX7DL	BP021440.D	1,4-Dioxane-d8	8	3.72	47		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	30.64	77		25	120
			2-Chlorophenol-d4	40	26.10	65		20	130
			4-Methylphenol-d8	40	20.21	51		25	125
			Nitrobenzene-d5	40	23.33	58		20	125
			2-Nitrophenol-d4	40	24.73	62		20	130
			2,4-Dichlorophenol-d3	40	28.95	72		20	120
			4-Chloroaniline-d4	40	27.97	70		1	146
			Dimethylphthalate-d6	40	35.95	90		25	130
			Acenaphthylene-d8	40	29.39	73		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	37.37	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.53	36		10	130
			Anthracene-d10	40	33.21	83		25	130
			Pyrene-d10	40	29.81	75		15	130
			Benzo(a)pyrene-d12	40	34.05	85		20	130
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
P3378-02DL2	C0AX7DL2	BP021441.D	Bis(2-Chloroethyl)ether-d8	40	23.85	60		25	120
			2-Chlorophenol-d4	40	22.35	56		20	130
			4-Methylphenol-d8	40	15.60	39		25	125
			Nitrobenzene-d5	40	22.59	56		20	125
			2-Nitrophenol-d4	40	18.39	46		20	130
			2,4-Dichlorophenol-d3	40	23.49	59		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	27.36	68		25	130
			Acenaphthylene-d8	40	23.28	58		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	30.60	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	29.82	75		25	130
			Pyrene-d10	40	24.12	60		15	130
			Benzo(a)pyrene-d12	40	26.25	66		20	130
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	27.00	68		25	120
			2-Chlorophenol-d4	40	18.78	47		20	130
			4-Methylphenol-d8	40	12.00	30		25	125
P3378-02DL3	C0AX7DL3	BP021444.D	Nitrobenzene-d5	40	21.66	54		20	125
			2-Nitrophenol-d4	40	15.06	38		20	130

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3378-02DL3	C0AX7DL3	BP021444.D	2,4-Dichlorophenol-d3	40	19.68	49		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	25.92	65		25	130
			Acenaphthylene-d8	40	23.58	59		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	30.18	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	33.60	84		25	130
			Pyrene-d10	40	23.28	58		15	130
			Benzo(a)pyrene-d12	40	26.94	67		20	130
P3378-03	C0AY3	BP021400.D	1,4-Dioxane-d8	8	4.31	54		15	120
			Pyridine-d5	40	7.86	20		20	120
			Phenol-d5	40	5.61	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.02	65		25	120
			2-Chlorophenol-d4	40	22.78	57		20	130
			4-Methylphenol-d8	40	15.74	39		25	125
			Nitrobenzene-d5	40	27.26	68		20	125
			2-Nitrophenol-d4	40	27.45	69		20	130
			2,4-Dichlorophenol-d3	40	24.85	62		20	120
			4-Chloroaniline-d4	40	23.95	60		1	146
			Dimethylphthalate-d6	40	30.11	75		25	130
			Acenaphthylene-d8	40	28.87	72		10	130
			4-Nitrophenol-d4	40	7.01	18		10	150
			Fluorene-d10	40	31.21	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.20	56		10	130
			Anthracene-d10	40	30.65	77		25	130
			Pyrene-d10	40	27.04	68		15	130
			Benzo(a)pyrene-d12	40	32.76	82		20	130
P3378-04	C0AY7	BP021397.D	Pyridine-d5	40	7.50	19	*	20	120
			1,4-Dioxane-d8	8	3.54	44		15	120
			Phenol-d5	40	9.21	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.80	50		25	120
			2-Chlorophenol-d4	40	20.34	51		20	130
			4-Methylphenol-d8	40	18.44	46		25	125
			Nitrobenzene-d5	40	29.13	73		20	125
			2-Nitrophenol-d4	40	27.92	70		20	130
			2,4-Dichlorophenol-d3	40	26.92	67		20	120
			4-Chloroaniline-d4	40	22.19	55		1	146
			Dimethylphthalate-d6	40	22.38	56		25	130
			Acenaphthylene-d8	40	21.42	54		10	130
			4-Nitrophenol-d4	40	3.28	8	*	10	150
			Fluorene-d10	40	21.13	53		25	125
			4,6-Dinitro-2-methylphenol-d2	40	13.26	33		10	130
			Anthracene-d10	40	23.10	58		25	130
			Pyrene-d10	40	19.28	48		15	130
			Benzo(a)pyrene-d12	40	22.12	55		20	130
P3378-04DL	C0AY7DL	BP021442.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.21	18		10	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3378-04DL	C0AY7DL	BP021442.D	Bis(2-Chloroethyl)ether-d8	40	19.47	49		25	120
			2-Chlorophenol-d4	40	19.55	49		20	130
			4-Methylphenol-d8	40	16.13	40		25	125
			Nitrobenzene-d5	40	16.97	42		20	125
			2-Nitrophenol-d4	40	17.68	44		20	130
			2,4-Dichlorophenol-d3	40	21.06	53		20	120
			4-Chloroaniline-d4	40	7.61	19		1	146
			Dimethylphthalate-d6	40	24.17	60		25	130
			Acenaphthylene-d8	40	21.49	54		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.46	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	11.09	28		10	130
			Anthracene-d10	40	24.13	60		25	130
			Pyrene-d10	40	20.59	51		15	130
			Benzo(a)pyrene-d12	40	22.14	55		20	130
P3378-04DL2	C0AY7DL2	BP021443.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
		BP021445.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
		BP021443.D	Phenol-d5	40	0.00	0	*	10	130
			Phenol-d5	40	3.99	10		10	130
		BP021445.D	Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	25	120
			Bis(2-Chloroethyl)ether-d8	40	27.24	68		25	120
		BP021443.D	2-Chlorophenol-d4	40	22.71	57		20	130
			2-Chlorophenol-d4	40	0.00	0	*	20	130
		BP021445.D	4-Methylphenol-d8	40	18.20	46		25	125
			4-Methylphenol-d8	40	18.63	47		25	125
		BP021443.D	Nitrobenzene-d5	40	0.00	0	*	20	125
			Nitrobenzene-d5	40	18.48	46		20	125
		BP021445.D	2-Nitrophenol-d4	40	0.00	0	*	20	130
			2-Nitrophenol-d4	40	18.12	45		20	130
		BP021443.D	2,4-Dichlorophenol-d3	40	23.79	59		20	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
		BP021445.D	4-Chloroaniline-d4	40	0.00	0	*	1	146
			4-Chloroaniline-d4	40	0.00	0	*	1	146
		BP021443.D	Dimethylphthalate-d6	40	22.70	57		25	130
			Dimethylphthalate-d6	40	25.71	64		25	130
		BP021445.D	Acenaphthylene-d8	40	22.44	56		10	130
			Acenaphthylene-d8	40	21.20	53		10	130
		BP021443.D	4-Nitrophenol-d4	40	0.00	0	*	10	150
			4-Nitrophenol-d4	40	0.00	0	*	10	150
		BP021445.D	Fluorene-d10	40	27.87	70		25	125
			Fluorene-d10	40	37.20	93		25	125
		BP021443.D	4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			4,6-Dinitro-2-methylphenol-d2	40	9.36	23		10	130
		BP021445.D	Anthracene-d10	40	28.47	71		25	130
			Anthracene-d10	40	31.40	78		25	130
		BP021443.D	Pyrene-d10	40	22.80	57		15	130
			Pyrene-d10	40	24.80	62		15	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3378-04DL2	C0AY7DL2	BP021445.D	Benzo(a)pyrene-d12	40	25.80	64		20	130
		BP021443.D	Benzo(a)pyrene-d12	40	25.20	63		20	130
P3378-04DL3	C0AY7DL3	BP021448.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	30.20	75		25	130
			Acenaphthylene-d8	40	23.80	59		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	36.40	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	33.20	83		25	130
			Pyrene-d10	40	27.00	68		15	130
			Benzo(a)pyrene-d12	40	29.40	74		20	130
PB162328BL	PB162328BL	BP021403.D	Pyridine-d5	40	24.69	62		20	120
		BP021393.D	1,4-Dioxane-d8	8	5.57	70		15	120
			Pyridine-d5	40	25.18	63		20	120
			Pyridine-d5	40	25.18	63		20	120
		BP021403.D	1,4-Dioxane-d8	8	5.35	67		15	120
		BP021393.D	Phenol-d5	40	24.67	62		10	130
		BP021403.D	Phenol-d5	40	25.10	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.53	64		25	120
			Bis(2-Chloroethyl)ether-d8	40	25.71	64		25	120
		BP021393.D	2-Chlorophenol-d4	40	25.37	63		20	130
			2-Chlorophenol-d4	40	25.42	64		20	130
			4-Methylphenol-d8	40	24.91	62		25	125
		BP021393.D	4-Methylphenol-d8	40	24.66	62		25	125
			Nitrobenzene-d5	40	25.82	65		20	125
			Nitrobenzene-d5	40	25.67	64		20	125
		BP021403.D	Nitrobenzene-d5	40	25.67	64		20	125
		BP021393.D	2-Nitrophenol-d4	40	26.35	66		20	130
		BP021403.D	2-Nitrophenol-d4	40	26.96	67		20	130
			2,4-Dichlorophenol-d3	40	24.36	61		20	120
			2,4-Dichlorophenol-d3	40	23.73	59		20	120
		BP021393.D	4-Chloroaniline-d4	40	26.30	66		1	146
			4-Chloroaniline-d4	40	26.18	65		1	146
			Dimethylphthalate-d6	40	28.41	71		25	130
		BP021403.D	Dimethylphthalate-d6	40	28.51	71		25	130
		BP021393.D	Acenaphthylene-d8	40	27.37	68		10	130
		BP021403.D	Acenaphthylene-d8	40	27.99	70		10	130
			4-Nitrophenol-d4	40	28.08	70		10	150
			4-Nitrophenol-d4	40	27.22	68		10	150
		BP021393.D	Fluorene-d10	40	29.09	73		25	125
			Fluorene-d10	40	29.80	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.54	51		10	130

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162328BL	PB162328BL	BP021403.D	4,6-Dinitro-2-methylphenol-d2	40	20.43	51		10	130
		BP021393.D	Anthracene-d10	40	28.64	72		25	130
		BP021403.D	Anthracene-d10	40	28.75	72		25	130
			Pyrene-d10	40	25.38	63		15	130
		BP021393.D	Pyrene-d10	40	25.16	63		15	130
			Benzo(a)pyrene-d12	40	29.09	73		20	130
		BP021403.D	Benzo(a)pyrene-d12	40	28.90	72		20	130
PB162328BS	PB162328BS	BP021401.D	1,4-Dioxane-d8	8	6.19	77		15	120
			Pyridine-d5	40	26.78	67		20	120
			Phenol-d5	40	28.99	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.97	70		25	120
			2-Chlorophenol-d4	40	27.76	69		20	130
			4-Methylphenol-d8	40	27.75	69		25	125
			Nitrobenzene-d5	40	29.24	73		20	125
			2-Nitrophenol-d4	40	29.62	74		20	130
			2,4-Dichlorophenol-d3	40	29.16	73		20	120
			4-Chloroaniline-d4	40	27.16	68		1	146
			Dimethylphthalate-d6	40	30.92	77		25	130
			Acenaphthylene-d8	40	30.23	76		10	130
			4-Nitrophenol-d4	40	41.81	105		10	150
			Fluorene-d10	40	31.93	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.67	74		10	130
			Anthracene-d10	40	29.34	73		25	130
			Pyrene-d10	40	27.49	69		15	130
			Benzo(a)pyrene-d12	40	31.25	78		20	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3401-03	E1GG3	BP021414.D	Pyridine-d5	40	1.84	5	*	20	120
			1,4-Dioxane-d8	8	4.08	51		15	120
			Phenol-d5	40	4.91	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.57	51		25	120
			2-Chlorophenol-d4	40	19.13	48		20	130
			4-Methylphenol-d8	40	13.38	33		25	125
			Nitrobenzene-d5	40	19.50	49		20	125
			2-Nitrophenol-d4	40	19.87	50		20	130
			2,4-Dichlorophenol-d3	40	19.82	50		20	120
			4-Chloroaniline-d4	40	16.05	40		1	146
			Dimethylphthalate-d6	40	24.07	60		25	130
			Acenaphthylene-d8	40	23.25	58		10	130
			4-Nitrophenol-d4	40	6.49	16		10	150
			Fluorene-d10	40	26.70	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.40	41		10	130
			Anthracene-d10	40	26.79	67		25	130
			Pyrene-d10	40	24.06	60		15	130
			Benzo(a)pyrene-d12	40	27.82	70		20	130
P3401-04MS	E1GG3MS	BP021415.D	1,4-Dioxane-d8	8	4.49	56		15	120
			Pyridine-d5	40	2.64	7	*	20	120
			Phenol-d5	40	7.04	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.16	63		25	120
			2-Chlorophenol-d4	40	22.24	56		20	130
			4-Methylphenol-d8	40	15.66	39		25	125
			Nitrobenzene-d5	40	21.75	54		20	125
			2-Nitrophenol-d4	40	25.61	64		20	130
			2,4-Dichlorophenol-d3	40	25.81	65		20	120
			4-Chloroaniline-d4	40	11.26	28		1	146
			Dimethylphthalate-d6	40	30.27	76		25	130
			Acenaphthylene-d8	40	28.22	71		10	130
			4-Nitrophenol-d4	40	9.34	23		10	150
			Fluorene-d10	40	28.66	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.40	73		10	130
			Anthracene-d10	40	32.58	81		25	130
			Pyrene-d10	40	25.82	65		15	130
			Benzo(a)pyrene-d12	40	34.32	86		20	130
P3401-05MSD	E1GG3MSD	BP021416.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Pyridine-d5	40	2.44	6	*	20	120
			Phenol-d5	40	7.11	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.26	61		25	120
			2-Chlorophenol-d4	40	22.76	57		20	130
			4-Methylphenol-d8	40	15.75	39		25	125
			Nitrobenzene-d5	40	28.32	71		20	125
			2-Nitrophenol-d4	40	28.43	71		20	130
			2,4-Dichlorophenol-d3	40	29.47	74		20	120
			4-Chloroaniline-d4	40	13.46	34		1	146
			Dimethylphthalate-d6	40	31.78	79		25	130
			Acenaphthylene-d8	40	28.21	71		10	130
			4-Nitrophenol-d4	40	10.90	27		10	150

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3401-05MSD	E1GG3MSD	BP021416.D	Fluorene-d10	40	37.24	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.81	75		10	130
			Anthracene-d10	40	32.37	81		25	130
			Pyrene-d10	40	28.79	72		15	130
			Benzo(a)pyrene-d12	40	33.87	85		20	130
PB162410BL	PB162410BL	BP021412.D	1,4-Dioxane-d8	8	6.82	85		15	120
			Pyridine-d5	40	30.44	76		20	120
		BP021425.D	1,4-Dioxane-d8	8	6.67	83		15	120
			Pyridine-d5	40	26.32	66		20	120
		BP021439.D	1,4-Dioxane-d8	8	7.05	88		15	120
			Pyridine-d5	40	25.15	63		20	120
		BP021425.D	Phenol-d5	40	28.54	71		10	130
			Phenol-d5	40	27.93	70		10	130
		BP021412.D	Phenol-d5	40	29.25	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.74	74		25	120
		BP021425.D	Bis(2-Chloroethyl)ether-d8	40	29.93	75		25	120
			Bis(2-Chloroethyl)ether-d8	40	30.74	77		25	120
		BP021425.D	2-Chlorophenol-d4	40	30.09	75		20	130
			2-Chlorophenol-d4	40	29.37	73		20	130
		BP021412.D	2-Chlorophenol-d4	40	30.30	76		20	130
			4-Methylphenol-d8	40	30.23	76		25	125
		BP021439.D	4-Methylphenol-d8	40	26.77	67		25	125
			4-Methylphenol-d8	40	28.79	72		25	125
		BP021425.D	Nitrobenzene-d5	40	29.02	73		20	125
			Nitrobenzene-d5	40	26.18	65		20	125
		BP021439.D	Nitrobenzene-d5	40	38.26	96		20	125
			2-Nitrophenol-d4	40	31.01	78		20	130
		BP021412.D	2-Nitrophenol-d4	40	30.45	76		20	130
			2-Nitrophenol-d4	40	29.08	73		20	130
		BP021439.D	2,4-Dichlorophenol-d3	40	28.03	70		20	120
			2,4-Dichlorophenol-d3	40	27.93	70		20	120
		BP021412.D	2,4-Dichlorophenol-d3	40	28.44	71		20	120
			4-Chloroaniline-d4	40	29.80	74		1	146
		BP021439.D	4-Chloroaniline-d4	40	30.94	77		1	146
			4-Chloroaniline-d4	40	30.40	76		1	146
		BP021425.D	Dimethylphthalate-d6	40	33.09	83		25	130
			Dimethylphthalate-d6	40	35.88	90		25	130
		BP021439.D	Dimethylphthalate-d6	40	33.75	84		25	130
			Acenaphthylene-d8	40	32.31	81		10	130
		BP021425.D	Acenaphthylene-d8	40	34.41	86		10	130
			Acenaphthylene-d8	40	32.13	80		10	130
		BP021439.D	4-Nitrophenol-d4	40	28.82	72		10	150
			4-Nitrophenol-d4	40	28.94	72		10	150
		BP021412.D	4-Nitrophenol-d4	40	29.00	73		10	150
			Fluorene-d10	40	35.13	88		25	125
		BP021425.D	Fluorene-d10	40	34.88	87		25	125
			Fluorene-d10	40	36.38	91		25	125
		BP021439.D	4,6-Dinitro-2-methylphenol-d2	40	22.73	57		10	130
			4,6-Dinitro-2-methylphenol-d2	40	20.86	52		10	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162410BL	PB162410BL	BP021412.D	4,6-Dinitro-2-methylphenol-d2	40	22.01	55		10	130
			Anthracene-d10	40	34.86	87		25	130
		BP021425.D	Anthracene-d10	40	33.81	85		25	130
		BP021439.D	Anthracene-d10	40	34.62	87		25	130
			Pyrene-d10	40	30.74	77		15	130
		BP021425.D	Pyrene-d10	40	29.07	73		15	130
		BP021412.D	Pyrene-d10	40	30.47	76		15	130
			Benzo(a)pyrene-d12	40	35.47	89		20	130
		BP021425.D	Benzo(a)pyrene-d12	40	35.28	88		20	130
		BP021439.D	Benzo(a)pyrene-d12	40	34.67	87		20	130
PB162410BS	PB162410BS	BP021435.D	1,4-Dioxane-d8	8	6.27	78		15	120
			Pyridine-d5	40	23.00	58		20	120
			Phenol-d5	40	28.21	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.03	68		25	120
			2-Chlorophenol-d4	40	27.05	68		20	130
			4-Methylphenol-d8	40	26.60	67		25	125
			Nitrobenzene-d5	40	24.93	62		20	125
			2-Nitrophenol-d4	40	25.00	62		20	130
			2,4-Dichlorophenol-d3	40	25.01	63		20	120
			4-Chloroaniline-d4	40	24.04	60		1	146
			Dimethylphthalate-d6	40	28.54	71		25	130
			Acenaphthylene-d8	40	28.65	72		10	130
			4-Nitrophenol-d4	40	33.64	84		10	150
			Fluorene-d10	40	30.16	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.72	62		10	130
			Anthracene-d10	40	26.35	66		25	130
			Pyrene-d10	40	23.50	59		15	130
			Benzo(a)pyrene-d12	40	26.91	67		20	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3401-01	E1G79	BP021417.D	Pyridine-d5	40	4.28	11	*	20	120
			1,4-Dioxane-d8	8	4.59	57		15	120
			Phenol-d5	40	5.83	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.09	63		25	120
			2-Chlorophenol-d4	40	23.20	58		20	130
			4-Methylphenol-d8	40	16.22	41		25	125
			Nitrobenzene-d5	40	25.52	64		20	125
			2-Nitrophenol-d4	40	24.83	62		20	130
			2,4-Dichlorophenol-d3	40	24.32	61		20	120
			4-Chloroaniline-d4	40	22.00	55		1	146
			Dimethylphthalate-d6	40	29.11	73		25	130
			Acenaphthylene-d8	40	27.66	69		10	130
			4-Nitrophenol-d4	40	7.67	19		10	150
			Fluorene-d10	40	36.09	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.42	54		10	130
			Anthracene-d10	40	31.72	79		25	130
			Pyrene-d10	40	27.34	68		15	130
			Benzo(a)pyrene-d12	40	32.33	81		20	130
P3401-07	E1G80	BP021418.D	Pyridine-d5	40	2.03	5	*	20	120
			1,4-Dioxane-d8	8	3.81	48		15	120
			Phenol-d5	40	7.54	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.10	48		25	120
			2-Chlorophenol-d4	40	19.74	49		20	130
			4-Methylphenol-d8	40	14.15	35		25	125
			Nitrobenzene-d5	40	17.75	44		20	125
			2-Nitrophenol-d4	40	18.65	47		20	130
			2,4-Dichlorophenol-d3	40	17.53	44		20	120
			4-Chloroaniline-d4	40	16.67	42		1	146
			Dimethylphthalate-d6	40	24.61	62		25	130
			Acenaphthylene-d8	40	23.21	58		10	130
			4-Nitrophenol-d4	40	5.85	15		10	150
			Fluorene-d10	40	26.16	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	13.53	34		10	130
			Anthracene-d10	40	22.73	57		25	130
			Pyrene-d10	40	19.30	48		15	130
			Benzo(a)pyrene-d12	40	23.11	58		20	130
P3401-08	E1GA0	BP021432.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Pyridine-d5	40	2.74	7	*	20	120
			Phenol-d5	40	5.86	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.69	54		25	120
			2-Chlorophenol-d4	40	19.97	50		20	130
			4-Methylphenol-d8	40	14.07	35		25	125
			Nitrobenzene-d5	40	21.80	54		20	125
			2-Nitrophenol-d4	40	21.33	53		20	130
			2,4-Dichlorophenol-d3	40	20.84	52		20	120
			4-Chloroaniline-d4	40	14.18	35		1	146
			Dimethylphthalate-d6	40	23.44	59		25	130
			Acenaphthylene-d8	40	22.65	57		10	130
			4-Nitrophenol-d4	40	4.69	12		10	150

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3401-08	E1GA0	BP021432.D	Fluorene-d10	40	25.48	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.24	41		10	130
			Anthracene-d10	40	26.16	65		25	130
			Pyrene-d10	40	20.38	51		15	130
			Benzo(a)pyrene-d12	40	26.77	67		20	130
P3401-09	E1GF4	BP021433.D	1,4-Dioxane-d8	8	5.02	63		15	120
			Pyridine-d5	40	6.48	16	*	20	120
			Phenol-d5	40	6.22	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.74	72		25	120
			2-Chlorophenol-d4	40	26.01	65		20	130
			4-Methylphenol-d8	40	15.02	38		25	125
			Nitrobenzene-d5	40	28.54	71		20	125
			2-Nitrophenol-d4	40	27.94	70		20	130
			2,4-Dichlorophenol-d3	40	25.64	64		20	120
			4-Chloroaniline-d4	40	27.71	69		1	146
			Dimethylphthalate-d6	40	30.00	75		25	130
			Acenaphthylene-d8	40	30.65	77		10	130
			4-Nitrophenol-d4	40	6.62	17		10	150
			Fluorene-d10	40	32.58	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.97	50		10	130
			Anthracene-d10	40	32.86	82		25	130
			Pyrene-d10	40	25.50	64		15	130
			Benzo(a)pyrene-d12	40	35.29	88		20	130
P3401-10	E1GF5	BP021434.D	1,4-Dioxane-d8	8	4.55	57		15	120
			Pyridine-d5	40	2.61	7	*	20	120
			Phenol-d5	40	5.88	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.11	75		25	120
			2-Chlorophenol-d4	40	26.02	65		20	130
			4-Methylphenol-d8	40	14.23	36		25	125
			Nitrobenzene-d5	40	29.13	73		20	125
			2-Nitrophenol-d4	40	27.95	70		20	130
			2,4-Dichlorophenol-d3	40	27.53	69		20	120
			4-Chloroaniline-d4	40	20.10	50		1	146
			Dimethylphthalate-d6	40	32.04	80		25	130
			Acenaphthylene-d8	40	31.36	78		10	130
			4-Nitrophenol-d4	40	5.91	15		10	150
			Fluorene-d10	40	34.52	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.81	50		10	130
			Anthracene-d10	40	34.45	86		25	130
			Pyrene-d10	40	29.75	74		15	130
			Benzo(a)pyrene-d12	40	35.77	89		20	130
PB162412BL	PB162412BL	BP021413.D	1,4-Dioxane-d8	8	6.24	78		15	120
			Pyridine-d5	40	26.37	66		20	120
			Phenol-d5	40	21.81	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.63	52		25	120
			2-Chlorophenol-d4	40	23.92	60		20	130
			4-Methylphenol-d8	40	26.25	66		25	125
			Nitrobenzene-d5	40	27.96	70		20	125
			2-Nitrophenol-d4	40	27.07	68		20	130

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162412BL	PB162412BL	BP021413.D	2,4-Dichlorophenol-d3	40	24.54	61		20	120
			4-Chloroaniline-d4	40	27.47	69		1	146
			Dimethylphthalate-d6	40	27.15	68		25	130
			Acenaphthylene-d8	40	25.10	63		10	130
			4-Nitrophenol-d4	40	24.82	62		10	150
			Fluorene-d10	40	31.26	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.52	51		10	130
			Anthracene-d10	40	32.10	80		25	130
			Pyrene-d10	40	30.38	76		15	130
			Benzo(a)pyrene-d12	40	30.52	76		20	130
PB162412BS	PB162412BS	BP021436.D	1,4-Dioxane-d8	8	6.09	76		15	120
			Pyridine-d5	40	21.24	53		20	120
			Phenol-d5	40	24.06	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.87	57		25	120
			2-Chlorophenol-d4	40	24.39	61		20	130
			4-Methylphenol-d8	40	26.86	67		25	125
			Nitrobenzene-d5	40	28.58	71		20	125
			2-Nitrophenol-d4	40	28.25	71		20	130
			2,4-Dichlorophenol-d3	40	28.23	71		20	120
			4-Chloroaniline-d4	40	26.74	67		1	146
			Dimethylphthalate-d6	40	29.30	73		25	130
			Acenaphthylene-d8	40	29.93	75		10	130
			4-Nitrophenol-d4	40	39.65	99		10	150
			Fluorene-d10	40	30.97	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.45	71		10	130
			Anthracene-d10	40	29.57	74		25	130
			Pyrene-d10	40	26.03	65		15	130
			Benzo(a)pyrene-d12	40	30.87	77		20	130

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3437-13	E05Y2	BP021431.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Pyridine-d5	40	3.71	9	*	20	120
			Phenol-d5	40	4.77	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.48	36		25	120
			2-Chlorophenol-d4	40	14.54	36		20	130
			4-Methylphenol-d8	40	11.65	29		25	125
			Nitrobenzene-d5	40	15.40	39		20	125
			2-Nitrophenol-d4	40	14.50	36		20	130
			2,4-Dichlorophenol-d3	40	15.58	39		20	120
			4-Chloroaniline-d4	40	15.30	38		1	146
			Dimethylphthalate-d6	40	17.48	44		25	130
			Acenaphthylene-d8	40	15.63	39		10	130
			4-Nitrophenol-d4	40	6.46	16		10	150
			Fluorene-d10	40	18.28	46		25	125
			4,6-Dinitro-2-methylphenol-d2	40	12.25	31		10	130
			Anthracene-d10	40	20.53	51		25	130
			Pyrene-d10	40	17.76	44		15	130
			Benzo(a)pyrene-d12	40	20.78	52		20	130
P3437-14	E05Y4	BP021428.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	5.90	15	*	20	120
			Phenol-d5	40	6.36	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.76	39		25	120
			2-Chlorophenol-d4	40	18.89	47		20	130
			4-Methylphenol-d8	40	14.81	37		25	125
			Nitrobenzene-d5	40	17.97	45		20	125
			2-Nitrophenol-d4	40	19.32	48		20	130
			2,4-Dichlorophenol-d3	40	20.89	52		20	120
			4-Chloroaniline-d4	40	18.99	47		1	146
			Dimethylphthalate-d6	40	22.07	55		25	130
			Acenaphthylene-d8	40	20.95	52		10	130
			4-Nitrophenol-d4	40	9.16	23		10	150
			Fluorene-d10	40	23.92	60		25	125
			4,6-Dinitro-2-methylphenol-d2	40	13.65	34		10	130
			Anthracene-d10	40	23.96	60		25	130
			Pyrene-d10	40	20.75	52		15	130
			Benzo(a)pyrene-d12	40	25.55	64		20	130
P3437-14DL	E05Y4DL	BP021447.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	24.20	61		25	120
			2-Chlorophenol-d4	40	22.87	57		20	130
			4-Methylphenol-d8	40	19.03	48		25	125
			Nitrobenzene-d5	40	21.44	54		20	125
			2-Nitrophenol-d4	40	16.58	41		20	130
			2,4-Dichlorophenol-d3	40	22.17	55		20	120
			4-Chloroaniline-d4	40	19.70	49		1	146
			Dimethylphthalate-d6	40	29.72	74		25	130
			Acenaphthylene-d8	40	26.83	67		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

Surrogate Summary

SW-846

SDG No.: **BP080624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3437-14DL	E05Y4DL	BP021447.D	Fluorene-d10	40	30.24	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	10.50	26		10	130
			Anthracene-d10	40	32.98	82		25	130
			Pyrene-d10	40	30.08	75		15	130
			Benzo(a)pyrene-d12	40	34.30	86		20	130
P3437-15	E05Y5	BP021427.D	1,4-Dioxane-d8	8	4.34	54		15	120
			Pyridine-d5	40	6.70	17	*	20	120
			Phenol-d5	40	5.64	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.17	40		25	120
			2-Chlorophenol-d4	40	16.87	42		20	130
			4-Methylphenol-d8	40	14.00	35		25	125
			Nitrobenzene-d5	40	14.43	36		20	125
			2-Nitrophenol-d4	40	13.94	35		20	130
			2,4-Dichlorophenol-d3	40	13.51	34		20	120
			4-Chloroaniline-d4	40	20.14	50		1	146
			Dimethylphthalate-d6	40	17.36	43		25	130
			Acenaphthylene-d8	40	16.64	42		10	130
			4-Nitrophenol-d4	40	7.78	19		10	150
			Fluorene-d10	40	18.46	46		25	125
			4,6-Dinitro-2-methylphenol-d2	40	7.90	20		10	130
			Anthracene-d10	40	17.22	43		25	130
			Pyrene-d10	40	16.45	41		15	130
			Benzo(a)pyrene-d12	40	19.05	48		20	130
P3437-15DL	E05Y5DL	BP021446.D	1,4-Dioxane-d8	8	7.25	91		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.73	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.12	53		25	120
			2-Chlorophenol-d4	40	20.45	51		20	130
			4-Methylphenol-d8	40	17.16	43		25	125
			Nitrobenzene-d5	40	21.34	53		20	125
			2-Nitrophenol-d4	40	17.95	45		20	130
			2,4-Dichlorophenol-d3	40	19.07	48		20	120
			4-Chloroaniline-d4	40	23.09	58		1	146
			Dimethylphthalate-d6	40	24.41	61		25	130
			Acenaphthylene-d8	40	21.24	53		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	26.78	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	8.26	21		10	130
			Anthracene-d10	40	25.66	64		25	130
			Pyrene-d10	40	24.19	60		15	130
			Benzo(a)pyrene-d12	40	26.94	67		20	130
P3437-15DL2	E05Y5DL2	BP021449.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	25	120
			2-Chlorophenol-d4	40	20.45	51		20	130
			4-Methylphenol-d8	40	16.55	41		25	125
			Nitrobenzene-d5	40	21.40	53		20	125
			2-Nitrophenol-d4	40	18.60	47		20	130

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3437-15DL2	E05Y5DL2	BP021449.D	2,4-Dichlorophenol-d3	40	20.85	52		20	120
			4-Chloroaniline-d4	40	18.70	47		1	146
			Dimethylphthalate-d6	40	22.15	55		25	130
			Acenaphthylene-d8	40	19.70	49		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.30	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	32.10	80		25	130
			Pyrene-d10	40	22.15	55		15	130
			Benzo(a)pyrene-d12	40	27.25	68		20	130
P3437-16	E05Z6	BP021429.D	1,4-Dioxane-d8	8	4.85	61		15	120
			Pyridine-d5	40	6.43	16	*	20	120
			Phenol-d5	40	5.60	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.74	67		25	120
			2-Chlorophenol-d4	40	25.33	63		20	130
			4-Methylphenol-d8	40	8.91	22	*	25	125
			Nitrobenzene-d5	40	30.44	76		20	125
			2-Nitrophenol-d4	40	30.66	77		20	130
			2,4-Dichlorophenol-d3	40	28.94	72		20	120
			4-Chloroaniline-d4	40	9.40	23		1	146
			Dimethylphthalate-d6	40	35.17	88		25	130
			Acenaphthylene-d8	40	33.77	84		10	130
			4-Nitrophenol-d4	40	8.97	22		10	150
			Fluorene-d10	40	37.23	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.77	64		10	130
			Anthracene-d10	40	36.50	91		25	130
			Pyrene-d10	40	33.80	85		15	130
			Benzo(a)pyrene-d12	40	40.52	101		20	130
P3437-17	E05Z9	BP021430.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	2.63	7	*	20	120
			Phenol-d5	40	4.95	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.65	34		25	120
			2-Chlorophenol-d4	40	16.14	40		20	130
			4-Methylphenol-d8	40	12.18	30		25	125
			Nitrobenzene-d5	40	14.56	36		20	125
			2-Nitrophenol-d4	40	14.07	35		20	130
			2,4-Dichlorophenol-d3	40	16.01	40		20	120
			4-Chloroaniline-d4	40	12.48	31		1	146
			Dimethylphthalate-d6	40	16.96	42		25	130
			Acenaphthylene-d8	40	16.16	40		10	130
			4-Nitrophenol-d4	40	6.22	16		10	150
			Fluorene-d10	40	17.88	45		25	125
			4,6-Dinitro-2-methylphenol-d2	40	10.75	27		10	130
			Anthracene-d10	40	18.47	46		25	130
			Pyrene-d10	40	16.01	40		15	130
			Benzo(a)pyrene-d12	40	19.36	48		20	130
PB162484BL	PB162484BL	BP021426.D	1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	23.81	60		20	120
			Phenol-d5	40	25.78	64		10	130

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162484BL	PB162484BL	BP021426.D	Bis(2-Chloroethyl)ether-d8	40	28.07	70		25	120
			2-Chlorophenol-d4	40	27.57	69		20	130
			4-Methylphenol-d8	40	26.69	67		25	125
			Nitrobenzene-d5	40	27.94	70		20	125
			2-Nitrophenol-d4	40	26.63	67		20	130
			2,4-Dichlorophenol-d3	40	24.43	61		20	120
			4-Chloroaniline-d4	40	28.03	70		1	146
			Dimethylphthalate-d6	40	30.88	77		25	130
			Acenaphthylene-d8	40	29.40	74		10	130
			4-Nitrophenol-d4	40	25.81	65		10	150
			Fluorene-d10	40	32.85	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.95	55		10	130
			Anthracene-d10	40	31.51	79		25	130
			Pyrene-d10	40	28.72	72		15	130
			Benzo(a)pyrene-d12	40	31.13	78		20	130
PB162484BS	PB162484BS	BP021437.D	1,4-Dioxane-d8	8	7.69	96		15	120
			Pyridine-d5	40	27.92	70		20	120
			Phenol-d5	40	33.76	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.33	83		25	120
			2-Chlorophenol-d4	40	32.64	82		20	130
			4-Methylphenol-d8	40	32.47	81		25	125
			Nitrobenzene-d5	40	34.04	85		20	125
			2-Nitrophenol-d4	40	34.58	86		20	130
			2,4-Dichlorophenol-d3	40	34.17	85		20	120
			4-Chloroaniline-d4	40	33.21	83		1	146
			Dimethylphthalate-d6	40	34.08	85		25	130
			Acenaphthylene-d8	40	36.35	91		10	130
			4-Nitrophenol-d4	40	45.89	115		10	150
			Fluorene-d10	40	38.08	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.69	87		10	130
			Anthracene-d10	40	36.73	92		25	130
			Pyrene-d10	40	33.06	83		15	130
			Benzo(a)pyrene-d12	40	37.17	93		20	130

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3456-05	SVOC-GPC-BLANBP021395.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP080624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3456-10	SVOC-GPC2-BLA1BP021394.D		Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP080624

Lab Code: CHEM

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021391.D

DFTPP Injection Date: 08/06/2024

Instrument ID: BNA_P

DFTPP Injection Time: 12:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.7
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	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	92.2
443	15.0 - 24.0% of mass 442	18 (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
SSTD020730	SSTDCCC020	BP021392.D	08/06/2024	15:24
SBLK328	PB162328BL	BP021393.D	08/06/2024	16:11
SVOC-GPC2-BLANK	P3456-10	BP021394.D	08/06/2024	16:57
SVOC-GPC-BLANK	P3456-05	BP021395.D	08/06/2024	17:44
C0AX7	P3378-02	BP021396.D	08/06/2024	18:32
C0AY7	P3378-04	BP021397.D	08/06/2024	19:20
E1GF6	P3359-17	BP021398.D	08/06/2024	20:07
C0AX2	P3378-01	BP021399.D	08/06/2024	20:54
C0AY3	P3378-03	BP021400.D	08/06/2024	21:41
SLCS328	PB162328BS	BP021401.D	08/06/2024	22:28
SSTD020731	SSTDCCC020	BP021402.D	08/07/2024	00:01
SBLK328	PB162328BL	BP021403.D	08/07/2024	00:48
F7E20DL	P3329-12DL	BP021404.D	08/07/2024	01:34
F7E07DL	P3329-05DL	BP021405.D	08/07/2024	02:20
F7E25DL	P3329-17DL	BP021406.D	08/07/2024	03:06
F7E09DL	P3329-07DL	BP021407.D	08/07/2024	03:52
F7E03DL	P3329-04DL	BP021408.D	08/07/2024	04:38
F7E02DL	P3329-03DL	BP021409.D	08/07/2024	05:24

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP080624

Lab Code: CHEM

SAS No.: BP080624

SDG NO.: BP080624

Lab File ID: BP021391.D

DFTPP Injection Date: 08/06/2024

Instrument ID: BNA_P

DFTPP Injection Time: 12:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.7
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	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	92.2
443	15.0 - 24.0% of mass 442	18 (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
F7E01DL	P3329-02DL	BP021410.D	08/07/2024	06:09
SSTD020732	SSTDCCC020	BP021411.D	08/07/2024	07:40
SBLK410	PB162410BL	BP021412.D	08/07/2024	09:00
SBLK412	PB162412BL	BP021413.D	08/07/2024	09:44
E1GG3	P3401-03	BP021414.D	08/07/2024	10:29
E1GG3MS	P3401-04MS	BP021415.D	08/07/2024	11:11
E1GG3MSD	P3401-05MSD	BP021416.D	08/07/2024	11:53
E1G79	P3401-01	BP021417.D	08/07/2024	12:36
E1G80	P3401-07	BP021418.D	08/07/2024	13:21
F7E25DL2	P3329-17DL2	BP021419.D	08/07/2024	14:03
F7E01DL2	P3329-02DL2	BP021420.D	08/07/2024	14:50
F7E03DL2	P3329-04DL2	BP021421.D	08/07/2024	15:36
F7E07DL2	P3329-05DL2	BP021422.D	08/07/2024	16:23
F7E09DL2	P3329-07DL2	BP021423.D	08/07/2024	17:10
SSTD020733	SSTDCCC020	BP021424.D	08/07/2024	17:57
SBLK410	PB162410BL	BP021425.D	08/07/2024	18:43
SBLK484	PB162484BL	BP021426.D	08/07/2024	19:30
E05Y5	P3437-15	BP021427.D	08/07/2024	20:17

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP080624

Lab Code: CHEM

SAS No.: BP080624 SDG NO.: BP080624

Lab File ID: BP021391.D

DFTPP Injection Date: 08/06/2024

Instrument ID: BNA_P

DFTPP Injection Time: 12:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.7
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	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	92.2
443	15.0 - 24.0% of mass 442	18 (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
E05Y4	P3437-14	BP021428.D	08/07/2024	21:04
E05Z6	P3437-16	BP021429.D	08/07/2024	21:51
E05Z9	P3437-17	BP021430.D	08/07/2024	22:38
E05Y2	P3437-13	BP021431.D	08/07/2024	23:25
E1GA0	P3401-08	BP021432.D	08/08/2024	00:12
E1GF4	P3401-09	BP021433.D	08/08/2024	00:59
E1GF5	P3401-10	BP021434.D	08/08/2024	01:45
SLCS410	PB162410BS	BP021435.D	08/08/2024	02:32
SLCS412	PB162412BS	BP021436.D	08/08/2024	03:19
SLCS484	PB162484BS	BP021437.D	08/08/2024	04:06
SSTD020734	SSTDCCC020	BP021438.D	08/08/2024	05:39
SBLK410	PB162410BL	BP021439.D	08/08/2024	06:25
C0AX7DL	P3378-02DL	BP021440.D	08/08/2024	07:12
C0AX7DL2	P3378-02DL2	BP021441.D	08/08/2024	07:58
C0AY7DL	P3378-04DL	BP021442.D	08/08/2024	08:44
C0AY7DL2	P3378-04DL2	BP021443.D	08/08/2024	09:31
C0AX7DL3	P3378-02DL3	BP021444.D	08/08/2024	10:18
C0AY7DL2	P3378-04DL2	BP021445.D	08/08/2024	11:04

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP080624

Lab Code: CHEM

SAS No.: BP080624

SDG NO.: BP080624

Lab File ID: BP021391.D

DFTPP Injection Date: 08/06/2024

Instrument ID: BNA_P

DFTPP Injection Time: 12:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.7
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	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	92.2
443	15.0 - 24.0% of mass 442	18 (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
E05Y5DL	P3437-15DL	BP021446.D	08/08/2024	11:51
E05Y4DL	P3437-14DL	BP021447.D	08/08/2024	12:38
C0AY7DL3	P3378-04DL3	BP021448.D	08/08/2024	13:42
E05Y5DL2	P3437-15DL2	BP021449.D	08/08/2024	14:28
SSTD020735	SSTDCCC020EC	BP021450.D	08/08/2024	15:12