

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/29/2024 1:09:40

Lab File ID: BP021715.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020747 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.640	0.656	0.010	2.427	40.0
Benzaldehyde	1.092	1.396	0.010	27.8537	40.0
Pyridine	1.741	1.829	0.010	5.033	40.0
Phenol	2.226	2.279	0.080	2.4025	20.0
Bis(2-Chloroethyl)ether	1.730	1.739	0.100	0.5177	20.0
2-Chlorophenol	1.446	1.496	0.200	3.4117	20.0
2-Methylphenol	1.606	1.632	0.010	1.6558	20.0
2,2-oxybis(1-Chloropropane)	1.670	1.711	0.010	2.4982	40.0
Acetophenone	2.644	2.786	0.060	5.376	20.0
4-Methylphenol	1.758	1.804	0.010	2.6304	20.0
N-Nitroso-di-n-propylamine	1.248	1.293	0.050	3.6592	30.0
Hexachloroethane	0.647	0.653	0.100	1.0069	20.0
Nitrobenzene	0.449	0.462	0.050	3.0108	25.0
Isophorone	0.900	0.866	0.050	-3.7777	25.0
2-Nitrophenol	0.181	0.184	0.050	1.7143	25.0
2,4-Dimethylphenol	0.444	0.459	0.050	3.4414	25.0
Bis(2-Chloroethoxy)methane	0.565	0.559	0.050	-0.954	20.0
2,4-Dichlorophenol	0.323	0.337	0.060	4.2327	20.0
Naphthalene	1.127	1.139	0.200	1.0399	20.0
4-Chloroaniline	0.473	0.495	0.010	4.7491	40.0
Hexachlorobutadiene	0.217	0.212	0.040	-2.1428	30.0
Caprolactam	0.137	0.131	0.010	-4.4438	40.0
4-Chloro-3-methylphenol	0.428	0.464	0.040	8.4673	25.0
1-Methylnaphthalene	0.767	0.795	0.100	3.6708	20.0
2-Methylnaphthalene	0.762	0.783	0.100	2.712	20.0
Hexachlorocyclopentadiene	0.362	0.270	0.010	-25.464	40.0
2,4,6-Trichlorophenol	0.406	0.409	0.090	0.7097	25.0
2,4,5-Trichlorophenol	0.438	0.461	0.100	5.2191	25.0
1,1-Biphenyl	1.513	1.529	0.200	1.0714	20.0
2-Chloronaphthalene	1.186	1.186	0.300	-0.0442	20.0
2-Nitroaniline	0.372	0.392	0.050	5.5066	40.0
Dimethylphthalate	1.532	1.522	0.300	-0.7072	20.0
2,6-Dinitrotoluene	0.283	0.281	0.080	-0.5614	30.0
Acenaphthylene	1.848	1.896	0.400	2.6083	20.0
3-Nitroaniline	0.309	0.334	0.010	8.2399	40.0
Acenaphthene	1.300	1.338	0.200	2.9425	20.0
2,4-Dinitrophenol	0.169	0.117	0.010	-30.6647	40.0
4-Nitrophenol	0.267	0.284	0.010	6.587	40.0
Dibenzofuran	1.798	1.889	0.300	5.0866	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/29/2024 1:09:40

Lab File ID: BP021715.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020747 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.425	0.442	0.070	4.1724	30.0
Diethylphthalate	1.539	1.539	0.300	0.0111	20.0
Fluorene	1.454	1.523	0.200	4.7127	20.0
4-Chlorophenyl-phenylether	0.731	0.744	0.100	1.8294	20.0
4-Nitroaniline	0.298	0.361	0.010	21.0436	40.0
4,6-Dinitro-2-methylphenol	0.123	0.095	0.010	-23.0574	40.0
N-Nitrosodiphenylamine	0.588	0.584	0.050	-0.6682	20.0
1,2,4,5-Tetrachlorobenzene	0.630	0.624	0.100	-1.0394	20.0
4-Bromophenyl-phenylether	0.221	0.211	0.070	-4.3493	20.0
Hexachlorobenzene	0.262	0.248	0.050	-5.4818	25.0
Atrazine	0.223	0.217	0.010	-2.9348	25.0
Pentachlorophenol	0.168	0.156	0.010	-6.9786	40.0
Phenanthrene	1.098	1.116	0.200	1.6625	20.0
Pentachlorobenzene	0.308	0.289	0.050	-6.3852	20.0
Anthracene	1.112	1.119	0.200	0.6087	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.280	0.050	-5.9201	20.0
Carbazole	1.000	1.049	0.050	4.8504	40.0
Di-n-butylphthalate	1.218	1.196	0.500	-1.8011	25.0
Fluoranthene	1.334	1.322	0.400	-0.8817	25.0
Pyrene	1.413	1.408	0.400	-0.3507	25.0
Butylbenzylphthalate	0.579	0.541	0.100	-6.5623	40.0
3,3-Dichlorobenzidine	0.504	0.458	0.010	-9.1106	40.0
Benzo (a) anthracene	1.423	1.432	0.300	0.6357	30.0
Chrysene	1.339	1.338	0.200	-0.0477	30.0
Bis (2-ethylhexyl) phthalate	0.854	0.794	0.200	-6.9838	40.0
Di-n-octyl phthalate	1.266	1.158	0.010	-8.5016	40.0
Benzo (b) fluoranthene	1.251	1.243	0.200	-0.6809	25.0
Benzo (k) fluoranthene	1.225	1.256	0.200	2.5098	25.0
Benzo (a) pyrene	1.153	1.175	0.200	1.9197	20.0
Indeno (1,2,3-cd) pyrene	1.487	1.491	0.200	0.2862	25.0
Dibenzo (a,h) anthracene	1.195	1.204	0.200	0.8097	30.0
Benzo (g,h,i) perylene	1.149	1.160	0.200	0.9785	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.389	0.040	3.0873	20.0
1,4-Dioxane-d8	0.602	0.608	0.010	0.8901	25.0
Pyridine-d5	1.742	1.840	0.010	5.5878	40.0
Phenol-d5	2.134	2.172	0.010	1.7647	25.0
Bis- (2-Chloroethyl) ether-d8	1.162	1.167	0.050	0.4427	25.0
2-Chlorophenol-d4	1.378	1.407	0.200	2.122	20.0
4-Methylphenol-d8	1.649	1.704	0.010	3.2873	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/29/2024 1:09:40

Lab File ID: BP021715.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020747 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.161	0.160	0.050	-0.4946	20.0
2-Nitrophenol-d4	0.163	0.159	0.050	-2.4282	30.0
2,4-Dichlorophenol-d3	0.322	0.335	0.060	4.095	20.0
4-Chloroaniline-d4	0.468	0.485	0.010	3.5731	40.0
Dimethylphthalate-d6	1.530	1.510	0.300	-1.3142	20.0
Acenaphthylene-d8	1.718	1.733	0.400	0.8889	20.0
4-Nitrophenol-d4	0.291	0.304	0.010	4.351	40.0
Fluorene-d10	1.287	1.319	0.100	2.5063	20.0
4,6-Dinitro-2-methylphenol-d2	0.110	0.084	0.010	-23.6078	40.0
Anthracene-d10	0.949	0.948	0.300	-0.1069	20.0
Pyrene-d10	1.143	1.131	0.300	-1.1001	25.0
Benzo(a)pyrene-d12	1.066	1.082	0.010	1.4756	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.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/29/2024 1: 20:24

Lab File ID: BP021729.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020748 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.640	0.599	0.010	-6.473	40.0
Benzaldehyde	1.092	1.370	0.010	25.4726	40.0
Pyridine	1.741	1.714	0.010	-1.5831	40.0
Phenol	2.226	2.233	0.080	0.3149	20.0
Bis(2-Chloroethyl)ether	1.730	1.773	0.100	2.4869	20.0
2-Chlorophenol	1.446	1.500	0.200	3.7012	20.0
2-Methylphenol	1.606	1.609	0.010	0.2397	20.0
2,2-oxybis(1-Chloropropane)	1.670	1.765	0.010	5.7231	40.0
Acetophenone	2.644	2.730	0.060	3.2508	20.0
4-Methylphenol	1.758	1.806	0.010	2.7451	20.0
N-Nitroso-di-n-propylamine	1.248	1.301	0.050	4.2833	30.0
Hexachloroethane	0.647	0.663	0.100	2.4827	20.0
Nitrobenzene	0.449	0.463	0.050	3.203	25.0
Isophorone	0.900	0.889	0.050	-1.2975	25.0
2-Nitrophenol	0.181	0.190	0.050	4.8682	25.0
2,4-Dimethylphenol	0.444	0.452	0.050	1.7933	25.0
Bis(2-Chloroethoxy)methane	0.565	0.574	0.050	1.7229	20.0
2,4-Dichlorophenol	0.323	0.333	0.060	3.039	20.0
Naphthalene	1.127	1.138	0.200	0.9265	20.0
4-Chloroaniline	0.473	0.477	0.010	0.9592	40.0
Hexachlorobutadiene	0.217	0.220	0.040	1.5835	30.0
Caprolactam	0.137	0.127	0.010	-6.9899	40.0
4-Chloro-3-methylphenol	0.428	0.442	0.040	3.3159	25.0
1-Methylnaphthalene	0.767	0.773	0.100	0.8576	20.0
2-Methylnaphthalene	0.762	0.778	0.100	1.9955	20.0
Hexachlorocyclopentadiene	0.362	0.314	0.010	-13.1565	40.0
2,4,6-Trichlorophenol	0.406	0.422	0.090	3.9061	25.0
2,4,5-Trichlorophenol	0.438	0.458	0.100	4.403	25.0
1,1-Biphenyl	1.513	1.556	0.200	2.7999	20.0
2-Chloronaphthalene	1.186	1.191	0.300	0.355	20.0
2-Nitroaniline	0.372	0.399	0.050	7.4799	40.0
Dimethylphthalate	1.532	1.503	0.300	-1.9347	20.0
2,6-Dinitrotoluene	0.283	0.298	0.080	5.3007	30.0
Acenaphthylene	1.848	1.878	0.400	1.6048	20.0
3-Nitroaniline	0.309	0.332	0.010	7.6407	40.0
Acenaphthene	1.300	1.315	0.200	1.2284	20.0
2,4-Dinitrophenol	0.169	0.131	0.010	-22.6984	40.0
4-Nitrophenol	0.267	0.275	0.010	2.9753	40.0
Dibenzofuran	1.798	1.830	0.300	1.8158	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/29/2024 1: 20:24

Lab File ID: BP021729.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020748 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.425	0.450	0.070	5.9134	30.0
Diethylphthalate	1.539	1.570	0.300	2.0331	20.0
Fluorene	1.454	1.477	0.200	1.5416	20.0
4-Chlorophenyl-phenylether	0.731	0.727	0.100	-0.4728	20.0
4-Nitroaniline	0.298	0.345	0.010	15.716	40.0
4,6-Dinitro-2-methylphenol	0.123	0.108	0.010	-12.0991	40.0
N-Nitrosodiphenylamine	0.588	0.604	0.050	2.703	20.0
1,2,4,5-Tetrachlorobenzene	0.630	0.648	0.100	2.8286	20.0
4-Bromophenyl-phenylether	0.221	0.222	0.070	0.5611	20.0
Hexachlorobenzene	0.262	0.261	0.050	-0.5668	25.0
Atrazine	0.223	0.230	0.010	2.9821	25.0
Pentachlorophenol	0.168	0.164	0.010	-2.184	40.0
Phenanthrene	1.098	1.129	0.200	2.8559	20.0
Pentachlorobenzene	0.308	0.308	0.050	-0.2163	20.0
Anthracene	1.112	1.124	0.200	1.0814	20.0
1,2,3,4-Tetrachlorobenzene	0.297	0.304	0.050	2.3278	20.0
Carbazole	1.000	1.048	0.050	4.7752	40.0
Di-n-butylphthalate	1.218	1.301	0.500	6.845	25.0
Fluoranthene	1.334	1.435	0.400	7.5416	25.0
Pyrene	1.413	1.513	0.400	7.0678	25.0
Butylbenzylphthalate	0.579	0.627	0.100	8.3853	40.0
3,3-Dichlorobenzidine	0.504	0.480	0.010	-4.7385	40.0
Benzo (a) anthracene	1.423	1.451	0.300	1.9846	30.0
Chrysene	1.339	1.344	0.200	0.4065	30.0
Bis(2-ethylhexyl)phthalate	0.854	0.928	0.200	8.6755	40.0
Di-n-octyl phthalate	1.266	1.326	0.010	4.7696	40.0
Benzo (b) fluoranthene	1.251	1.271	0.200	1.5447	25.0
Benzo (k) fluoranthene	1.225	1.266	0.200	3.3014	25.0
Benzo (a) pyrene	1.153	1.178	0.200	2.1473	20.0
Indeno (1,2,3-cd) pyrene	1.487	1.487	0.200	0.022	25.0
Dibenzo (a,h) anthracene	1.195	1.191	0.200	-0.2987	30.0
Benzo (g,h,i) perylene	1.149	1.146	0.200	-0.1908	30.0
2,3,4,6-Tetrachlorophenol	0.378	0.384	0.040	1.8191	20.0
1,4-Dioxane-d8	0.602	0.566	0.010	-6.1262	25.0
Pyridine-d5	1.742	1.731	0.010	-0.6363	40.0
Phenol-d5	2.134	2.118	0.010	-0.7549	25.0
Bis- (2-Chloroethyl) ether-d8	1.162	1.214	0.050	4.5334	25.0
2-Chlorophenol-d4	1.378	1.421	0.200	3.1314	20.0
4-Methylphenol-d8	1.649	1.659	0.010	0.6126	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/29/2024 1:20:24

Lab File ID: BP021729.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020748 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.161	0.164	0.050	1.6337	20.0
2-Nitrophenol-d4	0.163	0.166	0.050	1.7417	30.0
2,4-Dichlorophenol-d3	0.322	0.333	0.060	3.6109	20.0
4-Chloroaniline-d4	0.468	0.473	0.010	1.066	40.0
Dimethylphthalate-d6	1.530	1.532	0.300	0.1087	20.0
Acenaphthylene-d8	1.718	1.743	0.400	1.4171	20.0
4-Nitrophenol-d4	0.291	0.292	0.010	0.2909	40.0
Fluorene-d10	1.287	1.295	0.100	0.653	20.0
4,6-Dinitro-2-methylphenol-d2	0.110	0.096	0.010	-12.7927	40.0
Anthracene-d10	0.949	0.970	0.300	2.2238	20.0
Pyrene-d10	1.143	1.209	0.300	5.7472	25.0
Benzo(a)pyrene-d12	1.066	1.092	0.010	2.4065	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.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/30/2024 1:07:54

Lab File ID: BP021745.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020749 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.640	0.539	0.010	-15.7861	50.0
Benzaldehyde	1.092	1.357	0.010	24.2967	50.0
Pyridine	1.741	1.622	0.010	-6.8548	50.0
Phenol	2.226	2.382	0.080	7.0407	50.0
Bis(2-Chloroethyl)ether	1.730	1.726	0.100	-0.2524	50.0
2-Chlorophenol	1.446	1.559	0.200	7.7751	50.0
2-Methylphenol	1.606	1.743	0.010	8.5908	50.0
2,2-oxybis(1-Chloropropane)	1.670	1.670	0.010	0.0073	50.0
Acetophenone	2.644	2.689	0.060	1.6961	50.0
4-Methylphenol	1.758	1.920	0.010	9.2533	50.0
N-Nitroso-di-n-propylamine	1.248	1.228	0.050	-1.5794	50.0
Hexachloroethane	0.647	0.650	0.100	0.4521	50.0
Nitrobenzene	0.449	0.456	0.050	1.6499	50.0
Isophorone	0.900	0.863	0.050	-4.1242	50.0
2-Nitrophenol	0.181	0.201	0.050	10.9997	50.0
2,4-Dimethylphenol	0.444	0.463	0.050	4.1869	50.0
Bis(2-Chloroethoxy)methane	0.565	0.549	0.050	-2.742	50.0
2,4-Dichlorophenol	0.323	0.365	0.060	12.9276	50.0
Naphthalene	1.127	1.140	0.200	1.1407	50.0
4-Chloroaniline	0.473	0.485	0.010	2.5416	50.0
Hexachlorobutadiene	0.217	0.213	0.040	-1.8257	50.0
Caprolactam	0.137	0.137	0.010	-0.0488	50.0
4-Chloro-3-methylphenol	0.428	0.474	0.040	10.6826	50.0
1-Methylnaphthalene	0.767	0.787	0.100	2.6832	50.0
2-Methylnaphthalene	0.762	0.778	0.100	2.0227	50.0
Hexachlorocyclopentadiene	0.362	0.169	0.010	-53.3471	50.0
2,4,6-Trichlorophenol	0.406	0.440	0.090	8.3561	50.0
2,4,5-Trichlorophenol	0.438	0.481	0.100	9.8579	50.0
1,1-Biphenyl	1.513	1.498	0.200	-1.0193	50.0
2-Chloronaphthalene	1.186	1.192	0.300	0.4893	50.0
2-Nitroaniline	0.372	0.411	0.050	10.6201	50.0
Dimethylphthalate	1.532	1.466	0.300	-4.3433	50.0
2,6-Dinitrotoluene	0.283	0.311	0.080	10.0835	50.0
Acenaphthylene	1.848	1.879	0.400	1.6615	50.0
3-Nitroaniline	0.309	0.356	0.010	15.1883	50.0
Acenaphthene	1.300	1.300	0.200	0.052	50.0
2,4-Dinitrophenol	0.169	0.126	0.010	-25.7138	50.0
4-Nitrophenol	0.267	0.278	0.010	4.2234	50.0
Dibenzofuran	1.798	1.824	0.300	1.4325	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/30/2024 1:07:54

Lab File ID: BP021745.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020749 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.425	0.453	0.070	6.5806	50.0
Diethylphthalate	1.539	1.477	0.300	-4.0268	50.0
Fluorene	1.454	1.447	0.200	-0.4721	50.0
4-Chlorophenyl-phenylether	0.731	0.717	0.100	-1.8444	50.0
4-Nitroaniline	0.298	0.363	0.010	21.6272	50.0
4,6-Dinitro-2-methylphenol	0.123	0.101	0.010	-18.0526	50.0
N-Nitrosodiphenylamine	0.588	0.603	0.050	2.4874	50.0
1,2,4,5-Tetrachlorobenzene	0.630	0.631	0.100	0.1612	50.0
4-Bromophenyl-phenylether	0.221	0.220	0.070	-0.5647	50.0
Hexachlorobenzene	0.262	0.259	0.050	-1.3217	50.0
Atrazine	0.223	0.226	0.010	1.1882	50.0
Pentachlorophenol	0.168	0.171	0.010	1.9373	50.0
Phenanthrene	1.098	1.114	0.200	1.4338	50.0
Pentachlorobenzene	0.308	0.308	0.050	-0.1291	50.0
Anthracene	1.112	1.114	0.200	0.1368	50.0
1,2,3,4-Tetrachlorobenzene	0.297	0.307	0.050	3.1261	50.0
Carbazole	1.000	1.040	0.050	3.9365	50.0
Di-n-butylphthalate	1.218	1.237	0.500	1.5812	50.0
Fluoranthene	1.334	1.466	0.400	9.8678	50.0
Pyrene	1.413	1.507	0.400	6.6237	50.0
Butylbenzylphthalate	0.579	0.649	0.100	12.1105	50.0
3,3-Dichlorobenzidine	0.504	0.486	0.010	-3.6421	50.0
Benzo (a) anthracene	1.423	1.427	0.300	0.2925	50.0
Chrysene	1.339	1.355	0.200	1.1765	50.0
Bis(2-ethylhexyl)phthalate	0.854	0.905	0.200	5.991	50.0
Di-n-octyl phthalate	1.266	1.348	0.010	6.4476	50.0
Benzo (b) fluoranthene	1.251	1.254	0.200	0.1692	50.0
Benzo (k) fluoranthene	1.225	1.259	0.200	2.7642	50.0
Benzo (a) pyrene	1.153	1.165	0.200	1.0614	50.0
Indeno (1,2,3-cd) pyrene	1.487	1.513	0.200	1.7773	50.0
Dibenzo (a,h) anthracene	1.195	1.221	0.200	2.2115	50.0
Benzo (g,h,i) perylene	1.149	1.173	0.200	2.1517	50.0
2,3,4,6-Tetrachlorophenol	0.378	0.402	0.040	6.5687	50.0
1,4-Dioxane-d8	0.602	0.510	0.010	-15.4022	50.0
Pyridine-d5	1.742	1.647	0.010	-5.466	50.0
Phenol-d5	2.134	2.305	0.010	7.9855	50.0
Bis- (2-Chloroethyl) ether-d8	1.162	1.152	0.050	-0.8537	50.0
2-Chlorophenol-d4	1.378	1.489	0.200	8.0613	50.0
4-Methylphenol-d8	1.649	1.809	0.010	9.6782	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG No.: BP082924

Instrument ID: BNA_P Calibration Date/Time: 8/30/2024 1:07:54

Lab File ID: BP021745.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020749 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.161	0.171	0.050	6.2739	50.0
2-Nitrophenol-d4	0.163	0.183	0.050	11.9121	50.0
2,4-Dichlorophenol-d3	0.322	0.353	0.060	9.7745	50.0
4-Chloroaniline-d4	0.468	0.480	0.010	2.4532	50.0
Dimethylphthalate-d6	1.530	1.472	0.300	-3.7855	50.0
Acenaphthylene-d8	1.718	1.754	0.400	2.1078	50.0
4-Nitrophenol-d4	0.291	0.301	0.010	3.3361	50.0
Fluorene-d10	1.287	1.305	0.100	1.4573	50.0
4,6-Dinitro-2-methylphenol-d2	0.110	0.091	0.010	-17.3801	50.0
Anthracene-d10	0.949	0.948	0.300	-0.0724	50.0
Pyrene-d10	1.143	1.242	0.300	8.6053	50.0
Benzo(a)pyrene-d12	1.066	1.080	0.010	1.2621	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK969	SDG No.:	BP082924
Lab Sample ID:	PB162969BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021716.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK969	SDG No.:	BP082924
Lab Sample ID:	PB162969BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021716.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK969	SDG No.:	BP082924
Lab Sample ID:	PB162969BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021716.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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	5.739		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	26.435		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.458		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.832		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.915		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.914		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	28.324		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.39		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.492		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.615		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.462		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.943		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.524		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.337		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SBLK969	SDG No.:	BP082924
Lab Sample ID:	PB162969BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021716.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.656		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	29.227		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	30.397		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.444		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	348970	7.787				
1146-65-2	Naphthalene-d8	1479496	10.569				
15067-26-2	Acenaphthene-d10	955036	14.434				
1517-22-2	Phenanthrene-d10	2021114	17.234				
1719-03-5	Chrysene-d12	1930558	21.692				
1520-96-3	Perylene-d12	2120917	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-05	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
BP021717.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162996

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-05	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
BP021717.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162996

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-05	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
BP021717.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162996

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-05	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
BP021717.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162996

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	242487	7.787				
1146-65-2	Naphthalene-d8	926976	10.575				
15067-26-2	Acenaphthene-d10	654912	14.434				
1517-22-2	Phenanthrene-d10	1463160	17.233				
1719-03-5	Chrysene-d12	1387139	21.692				
1520-96-3	Perylene-d12	1596512	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	300	J			3.017	
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-10	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
BP021718.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162997

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-10	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
BP021718.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162997

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-10	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
BP021718.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162997

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:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP082924
Lab Sample ID:	P3720-10	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
BP021718.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162997

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	269374	7.787				
1146-65-2	Naphthalene-d8	1070535	10.569				
15067-26-2	Acenaphthene-d10	742302	14.434				
1517-22-2	Phenanthrene-d10	1708899	17.245				
1719-03-5	Chrysene-d12	1583788	21.686				
1520-96-3	Perylene-d12	1788194	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	280	J			3.023	
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A3	SDG No.:	BP082924
Lab Sample ID:	P3711-13	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
BP021719.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A3	SDG No.:	BP082924
Lab Sample ID:	P3711-13	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
BP021719.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A3	SDG No.:	BP082924
Lab Sample ID:	P3711-13	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
BP021719.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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	5.018		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	4.544	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	8.997		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.661		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.694		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	18.881		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	26.846		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.673		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.063		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.83		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.941		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	26.443		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.869		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	29.625		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A3	SDG No.:	BP082924
Lab Sample ID:	P3711-13	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
BP021719.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.24		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	33.072		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.07		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.512		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	261966	7.787				
1146-65-2	Naphthalene-d8	1094910	10.575				
15067-26-2	Acenaphthene-d10	751412	14.428				
1517-22-2	Phenanthrene-d10	1662470	17.239				
1719-03-5	Chrysene-d12	1685478	21.68				
1520-96-3	Perylene-d12	1987711	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	160	J			3.023	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A6	SDG No.:	BP082924
Lab Sample ID:	P3711-15	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
BP021720.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A6	SDG No.:	BP082924
Lab Sample ID:	P3711-15	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
BP021720.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A6	SDG No.:	BP082924
Lab Sample ID:	P3711-15	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
BP021720.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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	4.363		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	8.429		20-120		21	SPK: -40
4165-62-2	Phenol-d5	8.325		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.2		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.155		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	18.928		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	27.613		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.309		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.377		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.214		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.457		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.642		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.809		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	30.155		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A6	SDG No.:	BP082924
Lab Sample ID:	P3711-15	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
BP021720.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.846		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	32.973		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	34.358		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.936		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	301378	7.787				
1146-65-2	Naphthalene-d8	1272640	10.569				
15067-26-2	Acenaphthene-d10	872044	14.422				
1517-22-2	Phenanthrene-d10	1956283	17.228				
1719-03-5	Chrysene-d12	1881087	21.686				
1520-96-3	Perylene-d12	2105575	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	160	J			3.023	
000104-76-7	1-Hexanol, 2-ethyl-	6.6	J			7.852	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.2	J			17.922	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SBLK995	SDG No.:	BP082924
Lab Sample ID:	PB162995BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021721.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK995			SDG No.:	BP082924		
Lab Sample ID:	PB162995BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021721.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK995			SDG No.:	BP082924		
Lab Sample ID:	PB162995BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021721.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK995			SDG No.:	BP082924		
Lab Sample ID:	PB162995BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021721.D	1		8/29/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	432244	7.787				
1146-65-2	Naphthalene-d8	1609336	10.575				
15067-26-2	Acenaphthene-d10	929741	14.428				
1517-22-2	Phenanthrene-d10	1797195	17.228				
1719-03-5	Chrysene-d12	1480221	21.669				
1520-96-3	Perylene-d12	1714685	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.034	6900	J			3.034	
	(DEL) Alkane: Cyclic3.117	4800	J			3.117	
	(DEL) Alkane: Cyclic3.146	2400	J			3.146	
	(DEL) Alkane: Cyclic3.170	3400	J			3.17	
	(DEL) Alkane: Straight-Chain3.211	16000	J			3.211	
E966796	Total Alkanes	34000				99	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K80	SDG No.:	BP082924
Lab Sample ID:	P3692-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 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
BP021722.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K80	SDG No.:	BP082924
Lab Sample ID:	P3692-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021722.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K80	SDG No.:	BP082924
Lab Sample ID:	P3692-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021722.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K80	SDG No.:	BP082924
Lab Sample ID:	P3692-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021722.D	1		8/29/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	430340	7.787				
1146-65-2	Naphthalene-d8	1529730	10.575				
15067-26-2	Acenaphthene-d10	889800	14.434				
1517-22-2	Phenanthrene-d10	1647064	17.228				
1719-03-5	Chrysene-d12	1240641	21.68				
1520-96-3	Perylene-d12	1483822	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.034	13000	J			3.034	
	(DEL) Alkane: Cyclic3.117	10000	J			3.117	
	(DEL) Alkane: Cyclic3.146	5200	J			3.146	
	(DEL) Alkane: Cyclic3.169	7600	J			3.169	
	(DEL) Alkane: Straight-Chain3.211	47000	J			3.211	
E966796	Total Alkanes	83000				99	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K81	SDG No.:	BP082924
Lab Sample ID:	P3692-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 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
BP021723.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K81	SDG No.:	BP082924
Lab Sample ID:	P3692-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021723.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K81	SDG No.:	BP082924
Lab Sample ID:	P3692-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021723.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:		Date Collected:	8/22/2024 12:00:00 AM
Project:		Date Received:	8/22/2024 12:00:00 AM
Client Sample ID:	E1K81	SDG No.:	BP082924
Lab Sample ID:	P3692-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021723.D	1		8/29/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	350886	7.787				
1146-65-2	Naphthalene-d8	1222943	10.569				
15067-26-2	Acenaphthene-d10	717248	14.427				
1517-22-2	Phenanthrene-d10	1377102	17.233				
1719-03-5	Chrysene-d12	1186146	21.68				
1520-96-3	Perylene-d12	1401415	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.034	13000	J			3.034	
	(DEL) Alkane: Cyclic3.116	9400	J			3.116	
	(DEL) Alkane: Cyclic3.140	4700	J			3.14	
	(DEL) Alkane: Cyclic3.169	8100	J			3.169	
	(DEL) Alkane: Straight-Chain3.204	45000	J			3.204	
E966796	Total Alkanes	80000				99	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	AR1242 50PPM			SDG No.:	BP082924		
Lab Sample ID:	AR1242 50PPM			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021724.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	AR1242 50PPM	SDG No.:	BP082924
Lab Sample ID:	AR1242 50PPM	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021724.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	AR1242 50PPM			SDG No.:	BP082924		
Lab Sample ID:	AR1242 50PPM			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021724.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	AR1242 50PPM	SDG No.:	BP082924
Lab Sample ID:	AR1242 50PPM	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021724.D	1		8/29/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	418838	7.793				
1146-65-2	Naphthalene-d8	1544903	10.575				
15067-26-2	Acenaphthene-d10	891668	14.434				
1517-22-2	Phenanthrene-d10	1632501	17.239				
1719-03-5	Chrysene-d12	1140235	21.686				
1520-96-3	Perylene-d12	1350493	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.040	7400	J			3.04	
	(DEL) Alkane: Cyclic3.123	5400	J			3.123	
	(DEL) Alkane: Cyclic3.152	2600	J			3.152	
	(DEL) Alkane: Cyclic3.175	3800	J			3.175	
	(DEL) Alkane: Straight-Chain3.211	20000	J			3.211	
034883-39-1	1,1-Biphenyl, 2,5-dichloro-	2300	J			16.451	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	2700	J			17.116	
038444-86-9	1,1-Biphenyl, 2,3,4-trichloro-	4200	J			17.863	
E966796	Total Alkanes	39000				99	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK933			SDG No.:	BP082924		
Lab Sample ID:	PB162933BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021725.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK933			SDG No.:	BP082924		
Lab Sample ID:	PB162933BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021725.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK933			SDG No.:	BP082924		
Lab Sample ID:	PB162933BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021725.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SBLK933			SDG No.:	BP082924		
Lab Sample ID:	PB162933BL			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021725.D	1		8/29/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	362697	7.787				
1146-65-2	Naphthalene-d8	1321355	10.575				
15067-26-2	Acenaphthene-d10	761952	14.428				
1517-22-2	Phenanthrene-d10	1427975	17.228				
1719-03-5	Chrysene-d12	1203067	21.674				
1520-96-3	Perylene-d12	1445639	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.040	6900	J			3.04	
	(DEL) Alkane: Cyclic3.117	4600	J			3.117	
	(DEL) Alkane: Cyclic3.146	2300	J			3.146	
	(DEL) Alkane: Cyclic3.170	3400	J			3.17	
	(DEL) Alkane: Straight-Chain3.211	18000	J			3.211	
E966796	Total Alkanes	35000				99	ug/L

Report of Analysis

Client:		Date Collected:	8/21/2024 12:00:00 AM
Project:		Date Received:	8/21/2024 12:00:00 AM
Client Sample ID:	E1K86	SDG No.:	BP082924
Lab Sample ID:	P3693-23	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 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
BP021726.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	8/21/2024 12:00:00 AM
Project:		Date Received:	8/21/2024 12:00:00 AM
Client Sample ID:	E1K86	SDG No.:	BP082924
Lab Sample ID:	P3693-23	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021726.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	8/21/2024 12:00:00 AM
Project:		Date Received:	8/21/2024 12:00:00 AM
Client Sample ID:	E1K86	SDG No.:	BP082924
Lab Sample ID:	P3693-23	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021726.D	1		8/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:		Date Collected:	8/21/2024 12:00:00 AM
Project:		Date Received:	8/21/2024 12:00:00 AM
Client Sample ID:	E1K86	SDG No.:	BP082924
Lab Sample ID:	P3693-23	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021726.D	1		8/29/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	379461	7.787				
1146-65-2	Naphthalene-d8	1401972	10.575				
15067-26-2	Acenaphthene-d10	816670	14.428				
1517-22-2	Phenanthrene-d10	1547521	17.222				
1719-03-5	Chrysene-d12	1116796	21.663				
1520-96-3	Perylene-d12	1327489	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.040	15000	J			3.04	
	(DEL) Alkane: Cyclic3.122	11000	J			3.122	
	(DEL) Alkane: Cyclic3.146	5800	J			3.146	
	(DEL) Alkane: Cyclic3.175	8900	J			3.175	
	(DEL) Alkane: Straight-Chain3.211	53000	J			3.211	
016606-02-3	1,1-Biphenyl, 2,4,5-trichloro-	2100	J			17.839	
E966796	Total Alkanes	94000				99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY5	SDG No.:	BP082924
Lab Sample ID:	P3721-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021727.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

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

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY5	SDG No.:	BP082924
Lab Sample ID:	P3721-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021727.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

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

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY5	SDG No.:	BP082924
Lab Sample ID:	P3721-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021727.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	97.9	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.4	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	97.9	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.477		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	12.418		20-120		31	SPK: -40
4165-62-2	Phenol-d5	20.374		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.509		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.744		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	18.629		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	19.487		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.092		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.657		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.713		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.622		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.424		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.737		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	22.571		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY5	SDG No.:	BP082924
Lab Sample ID:	P3721-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021727.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.771		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	21.459		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	20.76		10-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.635		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	277349	7.787				
1146-65-2	Naphthalene-d8	1183958	10.575				
15067-26-2	Acenaphthene-d10	800020	14.439				
1517-22-2	Phenanthrene-d10	1823787	17.245				
1719-03-5	Chrysene-d12	2014820	21.686				
1520-96-3	Perylene-d12	2457811	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1800	J			3.016	
000067-63-0	Isopropyl Alcohol	90	J			3.54	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.316	
000057-10-3	n-Hexadecanoic acid	210	J			18.186	
000057-11-4	Octadecanoic acid	150	J			19.51	
000122-69-0	Cinnamyl cinnamate	310	J			21.145	
074339-53-0	Trichloroacetic acid, pentadecyl e	290	J			21.357	
077899-03-7	1-Heneicosyl formate	650	J			22.627	
067860-04-2	Oxirane, heptadecyl-	190	J			23.739	
	(DEL) Alkane: Straight-Chain24.262	160	J			24.262	
001454-84-8	n-Nonadecanol-1	270	J			24.315	
057878-00-9	Dotriacontanal	280	J			25.833	
	(DEL) Alkane: Straight-Chain26.521	210	J			26.521	
	(DEL) Alkane: Straight-Chain26.651	410	J			26.651	
300574-36-1	5-Bromo-4-oxo-4,5,6,7-tetrahydrobe	460	J			31.639	
E966796	Total Alkanes	780				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SLCS969	SDG No.:	BP082924
Lab Sample ID:	PB162969BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021728.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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	27		1.1	5	10	ug/L
110-86-1	Pyridine	28		1.7	10	10	ug/L
108-95-2	Phenol	31		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	31		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	30		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	30		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	31		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.5	2.5	5	ug/L
105-60-2	Caprolactam	28		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	30		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		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	30		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SLCS969	SDG No.:	BP082924
Lab Sample ID:	PB162969BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021728.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		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	34		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	33		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	25		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	31		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	31		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	22		1.9	5	10	ug/L
85-01-8	Phenanthrene	32		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		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	32		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	34		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SLCS969	SDG No.:	BP082924
Lab Sample ID:	PB162969BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021728.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

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	35		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		1.1	2.5	5	ug/L
218-01-9	Chrysene	32		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	33		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		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	33		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	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.159		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	27.675		20-120		69	SPK: -40
4165-62-2	Phenol-d5	31.183		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.823		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.795		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.056		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.396		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.65		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.529		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.652		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.798		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.438		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.304		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	31.547		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	8/23/2024 12:00:00 AM
Project:		Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	SLCS969	SDG No.:	BP082924
Lab Sample ID:	PB162969BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021728.D	1	8/23/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.241		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	30.481		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	33.269		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.753		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	339761	7.787				
1146-65-2	Naphthalene-d8	1404702	10.575				
15067-26-2	Acenaphthene-d10	879608	14.428				
1517-22-2	Phenanthrene-d10	1861352	17.239				
1719-03-5	Chrysene-d12	1719703	21.674				
1520-96-3	Perylene-d12	1938540	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SBLK007	SDG No.:	BP082924
Lab Sample ID:	PB163007BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021730.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

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

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SBLK007	SDG No.:	BP082924
Lab Sample ID:	PB163007BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021730.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

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

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SBLK007	SDG No.:	BP082924
Lab Sample ID:	PB163007BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021730.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.028		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	24.798		20-120		62	SPK: -40
4165-62-2	Phenol-d5	26.581		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.871		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.269		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	26.202		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	26.361		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.392		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.742		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.922		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.413		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.282		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.297		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	27.217		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SBLK007	SDG No.:	BP082924
Lab Sample ID:	PB163007BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021730.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.661		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	26.96		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	28.537		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.598		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	385118	7.787				
1146-65-2	Naphthalene-d8	1667827	10.569				
15067-26-2	Acenaphthene-d10	1131265	14.428				
1517-22-2	Phenanthrene-d10	2511257	17.228				
1719-03-5	Chrysene-d12	2384195	21.674				
1520-96-3	Perylene-d12	2585277	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYJ0	SDG No.:	BP082924
Lab Sample ID:	P3721-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021731.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.6	77	ug/Kg
100-52-7	Benzaldehyde	52	U	52	94.9	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	49	U	49	94.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	94.9	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	48.9	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	69	U	69	94.9	380	ug/Kg
98-86-2	Acetophenone	46	U	46	94.9	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	94.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	48.9	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	48.9	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	48.9	200	ug/Kg
78-59-1	Isophorone	55	U	55	48.9	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	48.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	48.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.9	200	ug/Kg
91-20-3	Naphthalene	29	U	29	48.9	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	48.9	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	48.9	200	ug/Kg
105-60-2	Caprolactam	83	U	83	94.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	48.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	48.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	48.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYJ0	SDG No.:	BP082924
Lab Sample ID:	P3721-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021731.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	48.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	48.9	200	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	48.9	200	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	48.9	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	48.9	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	94.9	380	ug/Kg
83-32-9	Acenaphthene	33	U	33	48.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	55	U	55	94.9	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	94.9	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	48.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.9	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	48.9	200	ug/Kg
86-73-7	Fluorene	29	U	29	48.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.9	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	94.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	94.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	48.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	48.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.9	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	48.9	200	ug/Kg
1912-24-9	Atrazine	82	U	82	94.9	380	ug/Kg
87-86-5	Pentachlorophenol	85	U	85	94.9	380	ug/Kg
85-01-8	Phenanthrene	33	U	33	48.9	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	48.9	200	ug/Kg
120-12-7	Anthracene	29	U	29	48.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	48.9	200	ug/Kg
86-74-8	Carbazole	32	U	32	94.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	48.9	200	ug/Kg
206-44-0	Fluoranthene	62	U	62	94.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYJ0	SDG No.:	BP082924
Lab Sample ID:	P3721-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021731.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	48.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	97	U	97	48.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	94.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	48.9	200	ug/Kg
218-01-9	Chrysene	36	U	36	48.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	87	U	87	94.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	48.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	48.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	48.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	48.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	48.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	48.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.284		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.106	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	27.37		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.582		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.414		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	27.544		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	27.071		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.334		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.003		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.902		1-145		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.484		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	28.164		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.486		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.592		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYJ0	SDG No.:	BP082924
Lab Sample ID:	P3721-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021731.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.252		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	28.678		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	28.317		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.476		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	334532	7.787				
1146-65-2	Naphthalene-d8	1417444	10.569				
15067-26-2	Acenaphthene-d10	940347	14.434				
1517-22-2	Phenanthrene-d10	2057270	17.233				
1719-03-5	Chrysene-d12	2088248	21.674				
1520-96-3	Perylene-d12	2388469	25.074				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1900	J			3.017	
000057-55-6	Propylene Glycol	99	J			3.54	
000080-56-8	.alpha.-Pinene	430	J			6.493	
000065-85-0	Benzoic acid	140	J			9.828	
000770-35-4	1-Phenoxypropan-2-ol	150	J			11.316	
031983-22-9	Naphthalene, 1,2,4a,5,6,8a-hexahyd	120	J			14.51	
000483-76-1	Naphthalene, 1,2,3,5,6,8a-hexahydr	190	J			14.698	
072937-55-4	cis-Calamenene	94	J			14.763	
017699-14-8	.alpha.-Cubebene	80	J			15.934	
000057-10-3	n-Hexadecanoic acid	330	J			18.18	
000112-79-8	9-Octadecenoic acid, (E)-	120	J			19.375	
000057-11-4	Octadecanoic acid	150	J			19.504	
	(DEL) Alkane: Cyclic20.263	110	J			20.263	
000506-12-7	Heptadecanoic acid	180	J			20.621	
001235-74-1	Methyl dehydroabietate	92	J			20.733	
000122-69-0	Cinnamyl cinnamate	1300	J			21.133	
001740-19-8	Dehydroabietic acid	560	J			21.292	

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYJ0	SDG No.:	BP082924
Lab Sample ID:	P3721-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021731.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000282-98-2	Dichloroacetic acid, heptadecyl es	390	J			21.339	
000112-85-6	Docosanoic acid	180	J			21.739	
959010-23-2	Trifluoroacetic acid, pentadecyl e	280	J			22.621	
000504-55-2	Nonacosan-10-ol	290	J			26.639	
000083-47-6	.gamma.-Sitosterol	390	J			30.809	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY6	SDG No.:	BP082924
Lab Sample ID:	P3721-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
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
BP021732.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	86	ug/Kg
100-52-7	Benzaldehyde	58	U	58	110	430	ug/Kg
110-86-1	Pyridine	43	U	43	210	430	ug/Kg
108-95-2	Phenol	56	U	56	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	430	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	54.9	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	77	110	430	ug/Kg
98-86-2	Acetophenone	52	U	52	110	430	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	66	54.9	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.9	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.9	220	ug/Kg
78-59-1	Isophorone	62	U	62	54.9	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	54.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	54.9	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.9	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.9	430	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	57	54.9	220	ug/Kg
105-60-2	Caprolactam	93	U	93	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	54.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	54.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	54.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.9	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY6	SDG No.:	BP082924
Lab Sample ID:	P3721-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
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
BP021732.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	54.9	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	54.9	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	54.9	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.9	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	430	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	62	U	62	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	54.9	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	54.9	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.9	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	99	U	99	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	43	U	43	54.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.9	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.9	220	ug/Kg
1912-24-9	Atrazine	92	U	92	110	430	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	110	430	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.9	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.9	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	65	U	65	54.9	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	79	U	79	54.9	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY6	SDG No.:	BP082924
Lab Sample ID:	P3721-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
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
BP021732.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.9	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	98	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	54.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	54.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	54.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.216		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	13.903		20-120		35	SPK: -40
4165-62-2	Phenol-d5	23.669		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.297		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.381		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	19.619		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	25.622		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.714		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.206		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.344		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.516		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.859		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.648		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	26.764		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY6	SDG No.:	BP082924
Lab Sample ID:	P3721-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021732.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.446		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	26.381		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	29.095		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.32		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	476417	7.792				
1146-65-2	Naphthalene-d8	1978741	10.575				
15067-26-2	Acenaphthene-d10	1220648	14.427				
1517-22-2	Phenanthrene-d10	2558631	17.233				
1719-03-5	Chrysene-d12	2200719	21.686				
1520-96-3	Perylene-d12	2502038	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1300	J			3.016	
004254-14-2	R-(-)-1,2-propanediol	98	J			3.54	
000080-56-8	.alpha.-Pinene	1100	J			6.498	
000770-35-4	1-Phenoxypropan-2-ol	170	J			11.316	
	(DEL) Alkane: Straight-Chain17.639	93	J			17.639	
000057-10-3	n-Hexadecanoic acid	670	J			18.18	
092617-73-7	Phenol, 2-(1,1-dimethyl-2-propenyl	170	J			18.363	
000112-79-8	9-Octadecenoic acid, (E)-	150	J			19.38	
000057-11-4	Octadecanoic acid	480	J			19.504	
1010159-38-5	Cycloheptane, 4-methylene-1-methyl	90	J			19.651	
	unknown-01	93	J			19.762	
	unknown-02	91	J			19.804	
000483-65-8	Retene	140	J			20.186	
000506-30-9	Eicosanoic acid	260	J			20.639	
001235-74-1	Methyl dehydroabietate	290	J			20.745	
001740-19-8	Dehydroabietic acid	1900	J			21.321	
000506-51-4	n-Tetracosanol-1	400	J			21.357	

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXY6	SDG No.:	BP082924
Lab Sample ID:	P3721-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
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
BP021732.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000099-24-3	(3S,4R,5R,6R)-4,5-Bis(hydroxymethy	100	J			21.562	
000112-85-6	Docosanoic acid	300	J			21.756	
015594-90-8	1-Heneicosanol	660	J			22.627	
000557-59-5	Tetracosanoic acid	160	J			23.133	
000661-19-8	Behenic alcohol	220	J			24.315	
	unknown-03	1300	J			26.656	
086917-79-5	6-Isopropenyl-4,8a-dimethyl-4a,5,6	910	J			29.585	
	unknown-04	140	J			29.644	
000083-47-6	.gamma.-Sitosterol	1300	J			30.832	
E966796	Total Alkanes	93				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXZ3	SDG No.:	BP082924
Lab Sample ID:	P3721-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP021733.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.9	80	ug/Kg
100-52-7	Benzaldehyde	54	U	54	98.5	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	98.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98.5	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.7	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	98.5	390	ug/Kg
98-86-2	Acetophenone	48	U	48	98.5	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.7	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.7	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.7	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.7	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.7	200	ug/Kg
91-20-3	Naphthalene	30	U	30	50.7	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	50.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	50.7	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	50.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	50.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	50.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXZ3	SDG No.:	BP082924
Lab Sample ID:	P3721-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP021733.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	50.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.7	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.7	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	50.7	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.7	200	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	98.5	390	ug/Kg
83-32-9	Acenaphthene	35	U	35	50.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	98.5	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.5	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.7	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.7	200	ug/Kg
86-73-7	Fluorene	30	U	30	50.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.7	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	92	U	92	98.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	50.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	50.7	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.7	200	ug/Kg
1912-24-9	Atrazine	85	U	85	98.5	390	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	98.5	390	ug/Kg
85-01-8	Phenanthrene	35	U	35	50.7	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.7	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	50.7	200	ug/Kg
86-74-8	Carbazole	33	U	33	98.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	73	U	73	50.7	200	ug/Kg
206-44-0	Fluoranthene	64	U	64	98.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXZ3	SDG No.:	BP082924
Lab Sample ID:	P3721-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP021733.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	98.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.7	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	98.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.314		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	14.707		20-120		37	SPK: -40
4165-62-2	Phenol-d5	22.055		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.069		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.886		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	19.078		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	20.958		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.08		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.74		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.436		1-145		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.695		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.34		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.763		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	21.662		20-140		54	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXZ3	SDG No.:	BP082924
Lab Sample ID:	P3721-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP021733.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.66		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	20.157		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	22.358		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.783		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	406743	7.787				
1146-65-2	Naphthalene-d8	1733394	10.575				
15067-26-2	Acenaphthene-d10	1132715	14.422				
1517-22-2	Phenanthrene-d10	2372606	17.233				
1719-03-5	Chrysene-d12	2241355	21.686				
1520-96-3	Perylene-d12	2526245	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1500	J			3.017	
000057-55-6	Propylene Glycol	99	J			3.54	
007785-70-8	(1R)-2,6,6-Trimethylbicyclo[3.1.1]	670	J			6.493	
036262-09-6	Bicyclo[3.1.0]hex-2-ene, 4-methyle	110	J			6.84	
000770-35-4	1-Phenoxypropan-2-ol	100	J			11.316	
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	180	J			16.604	
094930-81-1	trans-Coniferyl acetate	180	J			17.628	
000057-10-3	n-Hexadecanoic acid	460	J			18.18	
002140-71-8	Guanosine, 2-O-methyl-	100	J			18.98	
1000188-72-8	2,2,6-Trimethyl-1-(2-methyl-cyclob	120	J			19.086	
	unknown-01	110	J			19.122	
000057-11-4	Octadecanoic acid	190	J			19.498	
001058-61-3	Stigmast-4-en-3-one	120	J			19.757	
033484-45-6	4H-Pyrido[1,2-a]pyrimidine-3-carbo	340	J			20.11	
	unknown-02	120	J			20.592	
000506-30-9	Eicosanoic acid	130	J			20.627	
001235-74-1	Methyl dehydroabietate	120	J			20.733	

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCXZ3	SDG No.:	BP082924
Lab Sample ID:	P3721-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.5
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
BP021733.D	1	8/26/2024 12:00:00 AM	8/29/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
072934-04-4	Nonacosanal	100	J			21.004	
001740-19-8	Dehydroabietic acid	2000	J			21.31	
	(DEL) Alkane: Cyclic	340	J			21.345	
	unknown-03	450	J			21.557	
000514-10-3	Abietic acid	150	J			21.627	
000112-85-6	Docosanoic acid	150	J			21.745	
	unknown-04	150	J			22.016	
015594-90-8	1-Heneicosanol	620	J			22.621	
	unknown-05	1600	J			26.651	
	unknown-06	320	J			26.821	
	unknown-07	110	J			27.892	
	unknown-08	1100	J			27.909	
	unknown-09	1100	J			29.645	
000083-47-6	.gamma.-Sitosterol	850	J			30.845	
E966796	Total Alkanes	340				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYD8	SDG No.:	BP082924
Lab Sample ID:	P3721-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021734.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	96.5	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	50	U	50	96.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	96.5	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.7	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	96.5	390	ug/Kg
98-86-2	Acetophenone	47	U	47	96.5	390	ug/Kg
106-44-5	4-Methylphenol	43	U	43	96.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	49.7	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.7	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.7	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.7	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.7	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.7	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.7	200	ug/Kg
105-60-2	Caprolactam	84	U	84	96.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	49.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	49.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYD8	SDG No.:	BP082924
Lab Sample ID:	P3721-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021734.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.7	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.7	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.7	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.7	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	96.5	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	96.5	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.5	390	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.7	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.7	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.7	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	96.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	90	U	90	96.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	49.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.7	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.7	200	ug/Kg
1912-24-9	Atrazine	83	U	83	96.5	390	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	96.5	390	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.7	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	49.7	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.7	200	ug/Kg
86-74-8	Carbazole	33	U	33	96.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.7	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	96.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYD8	SDG No.:	BP082924
Lab Sample ID:	P3721-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021734.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	98	U	98	49.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	96.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	49.7	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	96.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	49.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	49.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.463		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	8.613		20-120		22	SPK: -40
4165-62-2	Phenol-d5	23.66		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.661		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.033		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.493		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	23.715		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.171		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.924		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.089		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.632		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.511		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.034		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	24.387		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYD8	SDG No.:	BP082924
Lab Sample ID:	P3721-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021734.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.022		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	24.348		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	25.964		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.204		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	449448	7.787				
1146-65-2	Naphthalene-d8	1910788	10.575				
15067-26-2	Acenaphthene-d10	1221406	14.439				
1517-22-2	Phenanthrene-d10	2571039	17.239				
1719-03-5	Chrysene-d12	2192663	21.686				
1520-96-3	Perylene-d12	2550127	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1600	J			3.017	
000057-55-6	Propylene Glycol	95	J			3.54	
000080-56-8	.alpha.-Pinene	130	J			6.499	
000065-85-0	Benzoic acid	190	J			9.846	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.316	
031983-22-9	Naphthalene, 1,2,4a,5,6,8a-hexahyd	79	J			14.522	
000483-76-1	Naphthalene, 1,2,3,5,6,8a-hexahydr	110	J			14.698	
005937-11-1	.tau.-Cadinol	110	J			15.945	
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	84	J			16.616	
000057-10-3	n-Hexadecanoic acid	390	J			18.18	
201358-25-0	24-Norursa-3,12-diene	89	J			18.692	
	(DEL) Alkane: Cyclic19.075	120	J			19.075	
000112-79-8	9-Octadecenoic acid, (E)-	180	J			19.386	
000057-11-4	Octadecanoic acid	180	J			19.51	
070038-20-9	7-Oxabicyclo[4.1.0]heptane, 2,2,6-	120	J			20.086	
006330-67-2	2-Propenoic acid, 3-phenyl-, 1,7,7	140	J			20.127	
	(DEL) Alkane: Straight-Chain20.275	120	J			20.275	

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYD8	SDG No.:	BP082924
Lab Sample ID:	P3721-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021734.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000506-30-9	Eicosanoic acid	250	J			20.633	
000122-69-0	Cinnamyl cinnamate	1200	J			21.145	
001740-19-8	Dehydroabietic acid	950	J			21.31	
959261-23-5	Heptafluorobutyric acid, pentadecy	410	J			21.351	
000112-85-6	Docosanoic acid	180	J			21.751	
015594-90-8	1-Heneicosanol	430	J			22.616	
054966-11-9	1H,5H-Pyrrolo[1,2:3,4]imidazo[1,	410	J			26.627	
E966796	Total Alkanes	240				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYI3	SDG No.:	BP082924
Lab Sample ID:	P3721-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.9
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
BP021735.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8	81	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51.8	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	73	U	73	100	400	ug/Kg
98-86-2	Acetophenone	49	U	49	100	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	51.8	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51.8	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	51.8	210	ug/Kg
78-59-1	Isophorone	58	U	58	51.8	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	51.8	210	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51.8	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51.8	210	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51.8	210	ug/Kg
91-20-3	Naphthalene	30	U	30	51.8	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51.8	400	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	51.8	210	ug/Kg
105-60-2	Caprolactam	88	U	88	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	51.8	210	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51.8	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51.8	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	51.8	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	51.8	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYI3	SDG No.:	BP082924
Lab Sample ID:	P3721-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.9
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
BP021735.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51.8	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	51.8	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	51.8	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51.8	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	51.8	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	51.8	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51.8	210	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	51.8	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51.8	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	51.8	210	ug/Kg
86-73-7	Fluorene	30	U	30	51.8	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.8	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	94	U	94	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51.8	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51.8	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51.8	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	51.8	210	ug/Kg
1912-24-9	Atrazine	86	U	86	100	400	ug/Kg
87-86-5	Pentachlorophenol	90	U	90	100	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	51.8	210	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	51.8	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.8	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	61	U	61	51.8	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	51.8	210	ug/Kg
206-44-0	Fluoranthene	66	U	66	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYI3	SDG No.:	BP082924
Lab Sample ID:	P3721-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.9
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
BP021735.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	U	60	51.8	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51.8	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	51.8	210	ug/Kg
218-01-9	Chrysene	38	U	38	51.8	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51.8	210	ug/Kg
117-84-0	Di-n-octyl phthalate	93	U	93	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51.8	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.8	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	51.8	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	51.8	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	51.8	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51.8	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.106		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	10.468		20-120		26	SPK: -40
4165-62-2	Phenol-d5	25.721		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.613		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.669		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.875		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	25.628		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.541		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.311		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.33		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.801		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	26.046		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.494		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	25.669		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYI3	SDG No.:	BP082924
Lab Sample ID:	P3721-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.9
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
BP021735.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.749		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	25.227		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	27.834		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.18		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	491492	7.787				
1146-65-2	Naphthalene-d8	2187531	10.575				
15067-26-2	Acenaphthene-d10	1425074	14.434				
1517-22-2	Phenanthrene-d10	2927400	17.245				
1719-03-5	Chrysene-d12	2485956	21.692				
1520-96-3	Perylene-d12	2902658	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1300	J			3.016	
000057-55-6	Propylene Glycol	82	J			3.54	
000080-56-8	.alpha.-Pinene	670	J			6.499	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.316	
004630-07-3	Naphthalene, 1,2,3,5,6,7,8,8a-octa	100	J			14.516	
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	290	J			16.622	
059183-49-2	(.+/-)-Tremetone	90	J			16.68	
094930-81-1	trans-Coniferyl acetate	170	J			17.633	
000057-10-3	n-Hexadecanoic acid	530	J			18.186	
	unknown-01	220	J			18.375	
	(DEL) Alkane: Straight-Chain19.080	110	J			19.08	
	unknown-02	96	J			19.122	
000112-79-8	9-Octadecenoic acid, (E)-	100	J			19.392	
001137-87-7	4-(2,2-Bithiophen-5-yl)but-3-yn-1	230	J			19.433	
000057-11-4	Octadecanoic acid	250	J			19.51	
1000318-93-9	9-Acridinamine, 2-(1,1-dimethyleth	88	J			20.033	
000483-65-8	Retene	100	J			20.186	

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	DCYI3	SDG No.:	BP082924
Lab Sample ID:	P3721-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.9
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
BP021735.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000511-02-4	Naphthalene, decahydro-1,1,4a-trim	99	J			20.457	
001531-77-7	Dibenzo[b,e]thiepin-11(6H)-one	93	J			20.539	
1000383-56-9	Tridecenyl angelate, 2E-	110	J			20.604	
000506-30-9	Eicosanoic acid	260	J			20.639	
001235-74-1	Methyl dehydroabietate	200	J			20.739	
	unknown-03	320	J			20.81	
001740-19-8	Dehydroabietic acid	1900	J			21.327	
959261-23-5	Heptafluorobutyric acid, pentadecy	380	J			21.363	
	unknown-04	170	J			21.574	
000112-85-6	Docosanoic acid	280	J			21.763	
015594-90-8	1-Heneicosanol	680	J			22.633	
000557-59-5	Tetracosanoic acid	170	J			23.133	
	(DEL) Alkane: Cyclic24.321	260	J			24.321	
	unknown-05	1500	J			26.674	
351222-66-7	Valerena-4,7(11)-diene	1900	J			29.639	
E966796	Total Alkanes	370				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0	SDG No.:	BP082924
Lab Sample ID:	P3721-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021736.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	96.6	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	50	U	50	96.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	96.6	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.8	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	96.6	390	ug/Kg
98-86-2	Acetophenone	47	U	47	96.6	390	ug/Kg
106-44-5	4-Methylphenol	43	U	43	96.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	49.8	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.8	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.8	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.8	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.8	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.8	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	49.8	200	ug/Kg
105-60-2	Caprolactam	84	U	84	96.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	49.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	49.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0	SDG No.:	BP082924
Lab Sample ID:	P3721-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021736.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.8	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.8	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	49.8	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.8	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	96.6	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	96.6	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	96.6	390	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.8	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.8	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.8	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	96.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	90	U	90	96.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	49.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.8	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.8	200	ug/Kg
1912-24-9	Atrazine	83	U	83	96.6	390	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	96.6	390	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.8	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	49.8	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	49.8	200	ug/Kg
86-74-8	Carbazole	33	U	33	96.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.8	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	96.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0	SDG No.:	BP082924
Lab Sample ID:	P3721-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021736.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	98	U	98	49.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	96.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	49.8	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	96.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	49.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	49.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	49.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.983		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.743		20-120		22	SPK: -40
4165-62-2	Phenol-d5	26.546		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.458		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.069		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.089		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	26.583		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.601		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.009		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.441		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.665		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.079		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.303		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	27.341		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0	SDG No.:	BP082924
Lab Sample ID:	P3721-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
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
BP021736.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.81		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	25.694		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	29.383		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.114		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	384817	7.787				
1146-65-2	Naphthalene-d8	1678502	10.575				
15067-26-2	Acenaphthene-d10	1130860	14.428				
1517-22-2	Phenanthrene-d10	2402309	17.233				
1719-03-5	Chrysene-d12	2115873	21.68				
1520-96-3	Perylene-d12	2378032	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1800	J			3.016	
	unknown-01	84	J			3.54	
000770-35-4	1-Phenoxypropan-2-ol	130	J			11.316	
000057-10-3	n-Hexadecanoic acid	280	J			18.174	
028102-68-3	(R)-2-((4aS,8aR)-4a-Methyl-8-methy	140	J			19.086	
	unknown-02	210	J			19.251	
000057-11-4	Octadecanoic acid	100	J			19.504	
001058-61-3	Stigmast-4-en-3-one	90	J			19.91	
003466-15-7	(3aR,4R,7R)-1,4,9,9-Tetramethyl-3,	380	J			20.116	
000473-13-2	Naphthalene, 1,2,3,4,4a,5,6,8a-oct	140	J			20.169	
001235-74-1	Methyl dehydroabietate	97	J			20.733	
001740-19-8	Dehydroabietic acid	650	J			21.298	
	(DEL) Alkane: Straight-Chain21.339	370	J			21.339	
015594-90-8	1-Heneicosanol	290	J			22.616	
1000447-39-3	10-Chloro-1-decanol, triethylsilyl	650	J			26.645	
115346-29-7	1,2-Pentanediol, 5-(6-bromodecahyd	570	J			29.68	
E966796	Total Alkanes	370				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0	SDG No.:	BP082924
Lab Sample ID:	P3721-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021736.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

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

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MS	SDG No.:	BP082924
Lab Sample ID:	P3721-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.05	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
BP021737.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410		13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	1400		53	96.8	390	ug/Kg
110-86-1	Pyridine	1100		39	190	390	ug/Kg
108-95-2	Phenol	1400		50	96.8	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300		47	96.8	390	ug/Kg
95-57-8	2-Chlorophenol	1400		27	49.9	200	ug/Kg
95-48-7	2-Methylphenol	1300		46	96.8	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		70	96.8	390	ug/Kg
98-86-2	Acetophenone	1300		47	96.8	390	ug/Kg
106-44-5	4-Methylphenol	1300		43	96.8	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		60	49.9	200	ug/Kg
67-72-1	Hexachloroethane	1300		21	49.9	200	ug/Kg
98-95-3	Nitrobenzene	1300		36	49.9	200	ug/Kg
78-59-1	Isophorone	1300		56	49.9	200	ug/Kg
88-75-5	2-Nitrophenol	1500		36	49.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	780		29	49.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		50	49.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		19	49.9	200	ug/Kg
91-20-3	Naphthalene	1300		29	49.9	200	ug/Kg
106-47-8	4-Chloroaniline	930		28	49.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	1300		52	49.9	200	ug/Kg
105-60-2	Caprolactam	1300		84	96.8	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400		57	49.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	1300		39	49.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	1300		27	49.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	760		110	96.8	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		57	49.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		46	49.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MS	SDG No.:	BP082924
Lab Sample ID:	P3721-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021737.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		28	49.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	1400		31	49.9	200	ug/Kg
88-74-4	2-Nitroaniline	1500		48	49.9	200	ug/Kg
131-11-3	Dimethylphthalate	1300		34	49.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		52	49.9	200	ug/Kg
208-96-8	Acenaphthylene	1400		38	49.9	200	ug/Kg
99-09-2	3-Nitroaniline	1400		52	96.8	390	ug/Kg
83-32-9	Acenaphthene	1400		34	49.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		56	96.8	390	ug/Kg
100-02-7	4-Nitrophenol	1400		52	96.8	390	ug/Kg
132-64-9	Dibenzofuran	1300		38	49.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		50	49.9	200	ug/Kg
84-66-2	Diethylphthalate	1300		35	49.9	200	ug/Kg
86-73-7	Fluorene	1300		29	49.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		23	49.9	200	ug/Kg
100-01-6	4-Nitroaniline	1500		36	96.8	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		90	96.8	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		39	49.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		28	49.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		34	49.9	200	ug/Kg
118-74-1	Hexachlorobenzene	1400		38	49.9	200	ug/Kg
1912-24-9	Atrazine	970		83	96.8	390	ug/Kg
87-86-5	Pentachlorophenol	1400		87	96.8	390	ug/Kg
85-01-8	Phenanthrene	1300		34	49.9	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		61	49.9	200	ug/Kg
120-12-7	Anthracene	1300		29	49.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1400		59	49.9	200	ug/Kg
86-74-8	Carbazole	1400		33	96.8	390	ug/Kg
84-74-2	Di-n-butylphthalate	1400		72	49.9	200	ug/Kg
206-44-0	Fluoranthene	1500		63	96.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MS	SDG No.:	BP082924
Lab Sample ID:	P3721-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021737.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		57	49.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	1600		99	49.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	J	56	96.8	390	ug/Kg
56-55-3	Benzo(a)anthracene	1400		32	49.9	200	ug/Kg
218-01-9	Chrysene	1400		36	49.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		110	49.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1500		89	96.8	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		39	49.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		45	49.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	1400		38	49.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		36	49.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		33	49.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		31	49.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		39	49.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.542		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	8.415		20-120		21	SPK: -40
4165-62-2	Phenol-d5	26.345		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.205		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.257		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	24.566		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	27.614		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.484		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.334		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.126		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.053		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	27.502		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.652		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	26.634		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MS	SDG No.:	BP082924
Lab Sample ID:	P3721-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021737.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.684		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	25.429		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	29.207		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.873		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	535143	7.793				
1146-65-2	Naphthalene-d8	2249107	10.581				
15067-26-2	Acenaphthene-d10	1388535	14.434				
1517-22-2	Phenanthrene-d10	2897968	17.239				
1719-03-5	Chrysene-d12	2465279	21.692				
1520-96-3	Perylene-d12	2854537	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MSD	SDG No.:	BP082924
Lab Sample ID:	P3721-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.03	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
BP021738.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	490		13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	1600		53	96.8	390	ug/Kg
110-86-1	Pyridine	1300		39	190	390	ug/Kg
108-95-2	Phenol	1600		50	96.8	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500		47	96.8	390	ug/Kg
95-57-8	2-Chlorophenol	1600		27	49.9	200	ug/Kg
95-48-7	2-Methylphenol	1500		46	96.8	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		70	96.8	390	ug/Kg
98-86-2	Acetophenone	1500		47	96.8	390	ug/Kg
106-44-5	4-Methylphenol	1600		43	96.8	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1400		60	49.9	200	ug/Kg
67-72-1	Hexachloroethane	1500		21	49.9	200	ug/Kg
98-95-3	Nitrobenzene	1600		36	49.9	200	ug/Kg
78-59-1	Isophorone	1500		56	49.9	200	ug/Kg
88-75-5	2-Nitrophenol	1700		36	49.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	950		29	49.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500		50	49.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		19	49.9	200	ug/Kg
91-20-3	Naphthalene	1500		29	49.9	200	ug/Kg
106-47-8	4-Chloroaniline	1100		28	49.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	1500		52	49.9	200	ug/Kg
105-60-2	Caprolactam	1600		85	96.8	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		58	49.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	1500		39	49.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	1500		27	49.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	810		110	96.8	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		58	49.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		46	49.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MSD	SDG No.:	BP082924
Lab Sample ID:	P3721-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021738.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1600		28	49.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	1600		31	49.9	200	ug/Kg
88-74-4	2-Nitroaniline	1800		48	49.9	200	ug/Kg
131-11-3	Dimethylphthalate	1500		34	49.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		52	49.9	200	ug/Kg
208-96-8	Acenaphthylene	1600		38	49.9	200	ug/Kg
99-09-2	3-Nitroaniline	1600		52	96.8	390	ug/Kg
83-32-9	Acenaphthene	1500		34	49.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		56	96.8	390	ug/Kg
100-02-7	4-Nitrophenol	1700		52	96.8	390	ug/Kg
132-64-9	Dibenzofuran	1500		38	49.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700		50	49.9	200	ug/Kg
84-66-2	Diethylphthalate	1500		35	49.9	200	ug/Kg
86-73-7	Fluorene	1500		29	49.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		23	49.9	200	ug/Kg
100-01-6	4-Nitroaniline	1800		36	96.8	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		90	96.8	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500		39	49.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		28	49.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		34	49.9	200	ug/Kg
118-74-1	Hexachlorobenzene	1500		38	49.9	200	ug/Kg
1912-24-9	Atrazine	1100		83	96.8	390	ug/Kg
87-86-5	Pentachlorophenol	1600		87	96.8	390	ug/Kg
85-01-8	Phenanthrene	1500		34	49.9	200	ug/Kg
608-93-5	Pentachlorobenzene	1400		61	49.9	200	ug/Kg
120-12-7	Anthracene	1500		29	49.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		59	49.9	200	ug/Kg
86-74-8	Carbazole	1600		33	96.8	390	ug/Kg
84-74-2	Di-n-butylphthalate	1600		72	49.9	200	ug/Kg
206-44-0	Fluoranthene	1700		63	96.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MSD	SDG No.:	BP082924
Lab Sample ID:	P3721-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021738.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		58	49.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	1700		99	49.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	460		56	96.8	390	ug/Kg
56-55-3	Benzo(a)anthracene	1600		32	49.9	200	ug/Kg
218-01-9	Chrysene	1600		36	49.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		110	49.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		89	96.8	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		39	49.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		45	49.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	1600		38	49.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		36	49.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		33	49.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		31	49.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600		39	49.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.319		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	10.138		20-120		25	SPK: -40
4165-62-2	Phenol-d5	30.755		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.645		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.226		15-120		78	SPK: -40
190780-66-6	4-Methylphenol-d8	28.184		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	31.888		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.985		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.671		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.335		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.808		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	31.242		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.881		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	30.718		20-140		77	SPK: -40

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ0MSD	SDG No.:	BP082924
Lab Sample ID:	P3721-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021738.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.979		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	29.536		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	32.832		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.048		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	381936	7.793				
1146-65-2	Naphthalene-d8	1580615	10.575				
15067-26-2	Acenaphthene-d10	1009514	14.434				
1517-22-2	Phenanthrene-d10	2143060	17.234				
1719-03-5	Chrysene-d12	1984457	21.686				
1520-96-3	Perylene-d12	2303273	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ8	SDG No.:	BP082924
Lab Sample ID:	P3721-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
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
BP021739.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	86	ug/Kg
100-52-7	Benzaldehyde	58	J	58	110	430	ug/Kg
110-86-1	Pyridine	43	U	43	210	430	ug/Kg
108-95-2	Phenol	56	U	56	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	430	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	54.9	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	78	U	78	110	430	ug/Kg
98-86-2	Acetophenone	200	J	52	110	430	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	66	54.9	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.9	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.9	220	ug/Kg
78-59-1	Isophorone	62	U	62	54.9	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	54.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	54.9	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.9	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.9	430	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	57	54.9	220	ug/Kg
105-60-2	Caprolactam	93	U	93	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	54.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	54.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	54.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.9	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ8	SDG No.:	BP082924
Lab Sample ID:	P3721-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021739.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	54.9	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	54.9	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	54.9	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.9	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	430	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	62	U	62	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	54.9	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	54.9	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.9	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	43	U	43	54.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.9	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.9	220	ug/Kg
1912-24-9	Atrazine	92	U	92	110	430	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	110	430	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.9	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.9	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	65	U	65	54.9	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	79	U	79	54.9	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ8	SDG No.:	BP082924
Lab Sample ID:	P3721-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021739.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.9	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	98	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	54.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	54.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	54.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.063		15-120		26	SPK: -8
7291-22-7	Pyridine-d5	0.195	*	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.642		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.545		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.293		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	11.806		10-140		30	SPK: -40
4165-60-0	Nitrobenzene-d5	14.139		10-135		35	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.085		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.274		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.124		1-145		3	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.515		10-145		36	SPK: -40
93951-97-4	Acenaphthylene-d8	14.719		15-120		37	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.026		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	14.716		20-140		37	SPK: -40

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ8	SDG No.:	BP082924
Lab Sample ID:	P3721-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021739.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.005		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	14.852		10-150		37	SPK: -40
1718-52-1	Pyrene-d10	14.123		10-130		35	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9.689		10-140		24	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	522053	7.793				
1146-65-2	Naphthalene-d8	2223949	10.575				
15067-26-2	Acenaphthene-d10	1427204	14.428				
1517-22-2	Phenanthrene-d10	2985869	17.228				
1719-03-5	Chrysene-d12	2472175	21.68				
1520-96-3	Perylene-d12	2871725	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	6300	J			3.017	
007785-70-8	(1R)-2,6,6-Trimethylbicyclo[3.1.1]	590	J			6.499	
000103-82-2	Benzeneacetic acid	110	J			11.116	
000057-10-3	n-Hexadecanoic acid	480	J			18.163	
020016-73-3	m-Camphorene	90	J			18.516	
	unknown-01	160	J			19.11	
000506-17-2	cis-Vaccenic acid	670	J			19.375	
000057-11-4	Octadecanoic acid	210	J			19.498	
022910-86-7	(Z)-5-(Pentadec-8-en-1-yl)benzene-	150	J			19.622	
1000514-88-5	(3Z)-1,7,7-trimethyl-3-(4-Methylbe	160	J			20.016	
297758-19-1	Acridin-9-amine, 1,2,3,4-tetrahydr	210	J			20.51	
	unknown-02	98	J			20.592	
001235-74-1	Methyl dehydroabietate	190	J			20.733	
001740-19-8	Dehydroabietic acid	1700	J			21.322	
001454-84-8	n-Nonadecanol-1	1000	J			21.345	
000514-10-3	Abietic acid	110	J			21.627	
000112-85-6	Docosanoic acid	240	J			21.751	

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCXZ8	SDG No.:	BP082924
Lab Sample ID:	P3721-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021739.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
015594-90-8	1-Heneicosanol	2100	J			22.627	
000557-59-5	Tetracosanoic acid	290	J			23.133	
	(DEL) Alkane: Straight-Chain	24.251	J			24.251	
000661-19-8	Behenic alcohol	550	J			24.31	
	(DEL) Alkane: Straight-Chain	26.521	J			26.521	
054966-11-9	1H,5H-Pyrrolo[1,2:3,4]imidazo[1,	990	J			26.645	
000083-47-6	.gamma.-Sitosterol	910	J			30.845	
E966796	Total Alkanes	1100				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCYI2	SDG No.:	BP082924
Lab Sample ID:	P3721-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.6
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
BP021740.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	9.1	92	ug/Kg
100-52-7	Benzaldehyde	62	U	62	110	460	ug/Kg
110-86-1	Pyridine	46	U	46	230	460	ug/Kg
108-95-2	Phenol	59	U	59	110	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	110	460	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	58.7	230	ug/Kg
95-48-7	2-Methylphenol	54	U	54	110	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83	U	83	110	460	ug/Kg
98-86-2	Acetophenone	55	U	55	110	460	ug/Kg
106-44-5	4-Methylphenol	51	U	51	110	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	70	U	70	58.7	230	ug/Kg
67-72-1	Hexachloroethane	25	U	25	58.7	230	ug/Kg
98-95-3	Nitrobenzene	43	U	43	58.7	230	ug/Kg
78-59-1	Isophorone	66	U	66	58.7	230	ug/Kg
88-75-5	2-Nitrophenol	43	U	43	58.7	230	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	58.7	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	58.7	230	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	58.7	230	ug/Kg
91-20-3	Naphthalene	35	U	35	58.7	230	ug/Kg
106-47-8	4-Chloroaniline	33	U	33	58.7	460	ug/Kg
87-68-3	Hexachlorobutadiene	61	U	61	58.7	230	ug/Kg
105-60-2	Caprolactam	99	U	99	110	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	68	U	68	58.7	230	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	58.7	230	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	58.7	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	68	U	68	58.7	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	58.7	230	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCYI2	SDG No.:	BP082924
Lab Sample ID:	P3721-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.6
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
BP021740.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	58.7	230	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	58.7	230	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	58.7	230	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	58.7	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	61	U	61	58.7	230	ug/Kg
208-96-8	Acenaphthylene	44	U	44	58.7	230	ug/Kg
99-09-2	3-Nitroaniline	61	U	61	110	460	ug/Kg
83-32-9	Acenaphthene	40	U	40	58.7	230	ug/Kg
51-28-5	2,4-Dinitrophenol	66	U	66	110	460	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	110	460	ug/Kg
132-64-9	Dibenzofuran	44	U	44	58.7	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	59	58.7	230	ug/Kg
84-66-2	Diethylphthalate	41	U	41	58.7	230	ug/Kg
86-73-7	Fluorene	35	U	35	58.7	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	58.7	230	ug/Kg
100-01-6	4-Nitroaniline	43	U	43	110	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	110	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	58.7	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33	U	33	58.7	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	58.7	230	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	58.7	230	ug/Kg
1912-24-9	Atrazine	98	U	98	110	460	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	110	460	ug/Kg
85-01-8	Phenanthrene	40	U	40	58.7	230	ug/Kg
608-93-5	Pentachlorobenzene	72	U	72	58.7	230	ug/Kg
120-12-7	Anthracene	35	U	35	58.7	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	69	U	69	58.7	230	ug/Kg
86-74-8	Carbazole	39	U	39	110	460	ug/Kg
84-74-2	Di-n-butylphthalate	84	U	84	58.7	230	ug/Kg
206-44-0	Fluoranthene	75	U	75	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCYI2	SDG No.:	BP082924
Lab Sample ID:	P3721-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.6
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
BP021740.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	68	U	68	58.7	230	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	58.7	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	110	460	ug/Kg
56-55-3	Benzo(a)anthracene	37	U	37	58.7	230	ug/Kg
218-01-9	Chrysene	43	U	43	58.7	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	58.7	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	58.7	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	52	U	52	58.7	230	ug/Kg
50-32-8	Benzo(a)pyrene	44	U	44	58.7	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	58.7	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39	U	39	58.7	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	58.7	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	58.7	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.206		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	13.025		20-120		33	SPK: -40
4165-62-2	Phenol-d5	22.052		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.877		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.68		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	18.989		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	22.107		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.272		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.222		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.524		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.938		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	22.34		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.14		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	21.773		20-140		54	SPK: -40

Report of Analysis

Client:		Date Collected:	8/18/2024 12:00:00 AM
Project:		Date Received:	8/18/2024 12:00:00 AM
Client Sample ID:	DCYI2	SDG No.:	BP082924
Lab Sample ID:	P3721-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.6
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
BP021740.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.503		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	20.954		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	22.819		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.487		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	407683	7.793				
1146-65-2	Naphthalene-d8	1772684	10.575				
15067-26-2	Acenaphthene-d10	1160183	14.434				
1517-22-2	Phenanthrene-d10	2380463	17.239				
1719-03-5	Chrysene-d12	2079870	21.686				
1520-96-3	Perylene-d12	2361205	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1700	J			3.017	
000770-35-4	1-Phenoxypropan-2-ol	120	J			11.322	
000057-10-3	n-Hexadecanoic acid	570	J			18.186	
1000431-76-9	6-Methyl-3,4-benzo-2-oxabicyclo(4.	110	J			19.386	
000057-11-4	Octadecanoic acid	300	J			19.504	
001058-61-3	Stigmast-4-en-3-one	220	J			19.892	
000122-69-0	Cinnamyl cinnamate	110	J			21.145	
	(DEL) Alkane: Cyclic21.351	450	J			21.351	
074022-04-1	2,4a,8,8-Tetramethyldecahydrocyclo	100	J			22.539	
	(DEL) Alkane: Straight-Chain22.621	1200	J			22.621	
300574-36-1	5-Bromo-4-oxo-4,5,6,7-tetrahydrobe	1300	J			23.033	
	(DEL) Alkane: Straight-Chain24.251	680	J			24.251	
015594-90-8	1-Heneicosanol	390	J			24.31	
	(DEL) Alkane: Straight-Chain26.533	580	J			26.533	
	unknown-01	590	J			29.656	
E966796	Total Alkanes	2900				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24A7	SDG No.:	BP082924
Lab Sample ID:	P3711-16	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
BP021741.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24A7	SDG No.:	BP082924
Lab Sample ID:	P3711-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021741.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24A7	SDG No.:	BP082924
Lab Sample ID:	P3711-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021741.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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	4.255		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.025		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.614		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.798		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	24.671		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	31.996		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.907		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.388		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.994		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.024		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.549		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.418		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	33.422		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24A7	SDG No.:	BP082924
Lab Sample ID:	P3711-16	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
BP021741.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.159		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	34.879		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	37.941		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.222		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	320338	7.787				
1146-65-2	Naphthalene-d8	1352355	10.575				
15067-26-2	Acenaphthene-d10	942436	14.434				
1517-22-2	Phenanthrene-d10	2091883	17.234				
1719-03-5	Chrysene-d12	1921869	21.68				
1520-96-3	Perylene-d12	2182217	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	130	J			3.017	
000104-76-7	1-Hexanol, 2-ethyl-	7.2	J			7.858	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.4	J			17.933	
000057-10-3	n-Hexadecanoic acid	2.9	J			18.175	
000057-11-4	Octadecanoic acid	2.4	J			19.498	
108287-18-9	1-Formyl-2,2,6-trimethyl-3-(3-meth	20	J			22.551	
1000193-60-6	2,3,3-Trimethyl-2-(3-methyl-buta-1,3-dienyl)-120		J			23.074	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A9	SDG No.:	BP082924
Lab Sample ID:	P3711-17	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
BP021742.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A9	SDG No.:	BP082924
Lab Sample ID:	P3711-17	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
BP021742.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A9	SDG No.:	BP082924
Lab Sample ID:	P3711-17	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
BP021742.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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	4.575		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.647		20-120		22	SPK: -40
4165-62-2	Phenol-d5	12.133		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.508		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.034		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	25.728		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	34.623		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.19		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.895		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.679		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.589		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.317		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.506		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	33.967		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	E24A9	SDG No.:	BP082924
Lab Sample ID:	P3711-17	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
BP021742.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.888		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	36.5		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	39.362		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.577		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	462286	7.793				
1146-65-2	Naphthalene-d8	1973782	10.581				
15067-26-2	Acenaphthene-d10	1263092	14.44				
1517-22-2	Phenanthrene-d10	2638321	17.239				
1719-03-5	Chrysene-d12	2324856	21.68				
1520-96-3	Perylene-d12	2618790	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	140	J			3.017	
000104-76-7	1-Hexanol, 2-ethyl-	13	J			7.858	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.6	J			17.939	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24B0	SDG No.:	BP082924
Lab Sample ID:	P3711-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021743.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24B0	SDG No.:	BP082924
Lab Sample ID:	P3711-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021743.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24B0	SDG No.:	BP082924
Lab Sample ID:	P3711-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021743.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

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	4.538		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	0.457	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	14.728		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.68		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.831		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	28.077		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	32.654		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.316		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.681		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.203		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.818		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.448		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.903		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	34.697		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	E24B0	SDG No.:	BP082924
Lab Sample ID:	P3711-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021743.D	1	8/23/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB162969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.999		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	37.312		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	39.538		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.135		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	400831	7.787				
1146-65-2	Naphthalene-d8	1779048	10.575				
15067-26-2	Acenaphthene-d10	1210491	14.434				
1517-22-2	Phenanthrene-d10	2640652	17.233				
1719-03-5	Chrysene-d12	2413469	21.686				
1520-96-3	Perylene-d12	2699892	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	140	J			3.017	
000142-62-1	Hexanoic acid	2.2	J			6.822	
000104-76-7	1-Hexanol, 2-ethyl-	14	J			7.857	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.2	J			17.939	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SLCS007	SDG No.:	BP082924
Lab Sample ID:	PB163007BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021744.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	270		11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	730		45	82.5	330	ug/Kg
110-86-1	Pyridine	750		33	170	330	ug/Kg
108-95-2	Phenol	880		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	870		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	890		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	880		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	880		60	82.5	330	ug/Kg
98-86-2	Acetophenone	860		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	890		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	870		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	840		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	860		31	42.5	170	ug/Kg
78-59-1	Isophorone	860		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	950		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	670		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	870		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	890		16	42.5	170	ug/Kg
91-20-3	Naphthalene	850		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	720		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	840		44	42.5	170	ug/Kg
105-60-2	Caprolactam	880		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	930		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	860		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	860		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	490		95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	810		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	850		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SLCS007	SDG No.:	BP082924
Lab Sample ID:	PB163007BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021744.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	860		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	860		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	970		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	880		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	990		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	910		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	980		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	850		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	740		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	910		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	860		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	980		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	900		30	42.5	170	ug/Kg
86-73-7	Fluorene	860		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	870		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	800		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	870		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	890		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	860		32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	660		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	880		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	810		52	42.5	170	ug/Kg
120-12-7	Anthracene	850		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	840		50	42.5	170	ug/Kg
86-74-8	Carbazole	900		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	950		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	970		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SLCS007	SDG No.:	BP082924
Lab Sample ID:	PB163007BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021744.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	950		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1000		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	790		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	900		27	42.5	170	ug/Kg
218-01-9	Chrysene	890		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	910		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	930		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	880		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	910		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	930		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	740		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.896		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	22.389		20-120		56	SPK: -40
4165-62-2	Phenol-d5	26.895		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.819		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.787		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.692		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	27.228		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.738		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.65		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.948		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.197		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.517		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.928		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	27.039		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	8/26/2024 12:00:00 AM
Project:		Date Received:	8/26/2024 12:00:00 AM
Client Sample ID:	SLCS007	SDG No.:	BP082924
Lab Sample ID:	PB163007BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021744.D	1	8/26/2024 12:00:00 AM	8/30/2024 12:00:00 AM	PB163007

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.228		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	25.866		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	29.267		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.742		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	491487	7.793				
1146-65-2	Naphthalene-d8	2132750	10.575				
15067-26-2	Acenaphthene-d10	1412414	14.428				
1517-22-2	Phenanthrene-d10	3052744	17.227				
1719-03-5	Chrysene-d12	2709705	21.68				
1520-96-3	Perylene-d12	3091219	25.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6609			SDG No.:	BP082924		
Lab Sample ID:	SP6609			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021746.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28000		350	500	2000	ug/L
100-52-7	Benzaldehyde	72000		1100	5000	10000	ug/L
110-86-1	Pyridine	71000		1700	10000	10000	ug/L
108-95-2	Phenol	76000		1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	72000		1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	80000	E	910	2500	5000	ug/L
95-48-7	2-Methylphenol	76000		1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	72000		1900	5000	10000	ug/L
98-86-2	Acetophenone	70000		1500	5000	10000	ug/L
106-44-5	4-Methylphenol	75000		1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	68000		1900	2500	5000	ug/L
67-72-1	Hexachloroethane	74000		1100	2500	5000	ug/L
98-95-3	Nitrobenzene	73000		1400	2500	5000	ug/L
78-59-1	Isophorone	71000		1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	79000		1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	77000		690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	71000		1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	79000		1100	2500	5000	ug/L
91-20-3	Naphthalene	72000		940	2500	5000	ug/L
106-47-8	4-Chloroaniline	57000		940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	75000		1500	2500	5000	ug/L
105-60-2	Caprolactam	70000		2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	77000		1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	68000		910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	71000		1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	61000		3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	80000		2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	80000		1600	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6609	SDG No.:	BP082924
Lab Sample ID:	SP6609	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021746.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72000		1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	72000		1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	79000		1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	71000		1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	82000	E	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	72000		1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	78000		1600	5000	10000	ug/L
83-32-9	Acenaphthene	71000		960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	70000		1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	72000		1400	5000	10000	ug/L
132-64-9	Dibenzofuran	71000		1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	79000		1500	2500	5000	ug/L
84-66-2	Diethylphthalate	72000		1300	2500	5000	ug/L
86-73-7	Fluorene	69000		940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	70000		1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	85000		830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	68000		2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	73000		1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	73000		1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	74000		950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	73000		1200	2500	5000	ug/L
1912-24-9	Atrazine	78000		1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	78000		1900	5000	10000	ug/L
85-01-8	Phenanthrene	71000		1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	70000		1700	2500	5000	ug/L
120-12-7	Anthracene	71000		1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	75000		1700	2500	5000	ug/L
86-74-8	Carbazole	72000		1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	75000		1900	2500	5000	ug/L
206-44-0	Fluoranthene	79000		1900	5000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6609			SDG No.:	BP082924		
Lab Sample ID:	SP6609			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021746.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	78000		1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	83000	E	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	66000		1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	73000		1100	2500	5000	ug/L
218-01-9	Chrysene	72000		1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	80000		3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	75000		2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	72000		1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	72000		1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	75000		1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	78000		1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	78000		1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	80000	E	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	77000		1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6609			SDG No.:	BP082924		
Lab Sample ID:	SP6609			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021746.D	1		8/30/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	305818	7.793				
1146-65-2	Naphthalene-d8	1239623	10.581				
15067-26-2	Acenaphthene-d10	785334	14.434				
1517-22-2	Phenanthrene-d10	1615644	17.234				
1719-03-5	Chrysene-d12	1389727	21.692				
1520-96-3	Perylene-d12	1710592	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1100	U			99	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6610			SDG No.:	BP082924		
Lab Sample ID:	SP6610			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021747.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6610			SDG No.:	BP082924		
Lab Sample ID:	SP6610			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021747.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6610	SDG No.:	BP082924
Lab Sample ID:	SP6610	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021747.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	13647	*	15-120		170588	SPK: -8
7291-22-7	Pyridine-d5	69912	*	20-120		174780	SPK: -40
4165-62-2	Phenol-d5	76908	*	10-130		192270	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	71271	*	25-120		178178	SPK: -40
93951-73-6	2-Chlorophenol-d4	77599	*	20-130		193997	SPK: -40
190780-66-6	4-Methylphenol-d8	77240	*	25-125		193100	SPK: -40
4165-60-0	Nitrobenzene-d5	77945	*	20-125		194863	SPK: -40
93951-78-1	2-Nitrophenol-d4	85097	*	20-130		212743	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	76007	*	20-120		190018	SPK: -40
191656-33-4	4-Chloroaniline-d4	74891	*	1-146		187228	SPK: -40
85448-30-2	Dimethylphthalate-d6	69109	*	25-130		172772	SPK: -40
93951-97-4	Acenaphthylene-d8	73279	*	10-130		183197	SPK: -40
93951-79-2	4-Nitrophenol-d4	71020	*	10-150		177550	SPK: -40
81103-79-9	Fluorene-d10	71934	*	25-125		179835	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6610			SDG No.:	BP082924		
Lab Sample ID:	SP6610			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021747.D	1		8/30/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	54128	*	10-130		135320	SPK: -40
1719-06-8	Anthracene-d10	70117	*	25-130		175293	SPK: -40
1718-52-1	Pyrene-d10	72216	*	15-130		180540	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	73249	*	20-130		183122	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	342301	7.787				
1146-65-2	Naphthalene-d8	1492655	10.575				
15067-26-2	Acenaphthene-d10	1007679	14.434				
1517-22-2	Phenanthrene-d10	2139296	17.233				
1719-03-5	Chrysene-d12	1934962	21.698				
1520-96-3	Perylene-d12	2135920	25.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1100	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : AR1242 50PPM								
AR1242 50PPM	AR1242 50PPM	Water	(DEL) Alkane: Cyclic3.040	*	7,400.000	J		
AR1242 50PPM	AR1242 50PPM	Water	(DEL) Alkane: Cyclic3.123	*	5,400.000	J		
AR1242 50PPM	AR1242 50PPM	Water	(DEL) Alkane: Cyclic3.152	*	2,600.000	J		
AR1242 50PPM	AR1242 50PPM	Water	(DEL) Alkane: Cyclic3.175	*	3,800.000	J		
AR1242 50PPM	AR1242 50PPM	Water	(DEL) Alkane: Straight-Chain3.21	*	20,000.000	J		
AR1242 50PPM	AR1242 50PPM	Water	1,1-Biphenyl, 2,3,4-trichloro-	*	4,200.000	J		
AR1242 50PPM	AR1242 50PPM	Water	1,1-Biphenyl, 2,4,4-trichloro-	*	2,700.000	J		
AR1242 50PPM	AR1242 50PPM	Water	1,1-Biphenyl, 2,5-dichloro-	*	2,300.000	J		
AR1242 50PPM	AR1242 50PPM	Water	Total Alkanes	*	39,000.000		1100	5000 ug/L
Total Tics :					87,400.00			
Total Concentration:					87,400.00			
Client ID : E1K80								
P3692-20	E1K80	Water	(DEL) Alkane: Cyclic3.034	*	13,000.000	J		
P3692-20	E1K80	Water	(DEL) Alkane: Cyclic3.117	*	10,000.000	J		
P3692-20	E1K80	Water	(DEL) Alkane: Cyclic3.146	*	5,200.000	J		
P3692-20	E1K80	Water	(DEL) Alkane: Cyclic3.169	*	7,600.000	J		
P3692-20	E1K80	Water	(DEL) Alkane: Straight-Chain3.21	*	47,000.000	J		
P3692-20	E1K80	Water	Total Alkanes	*	83,000.000		1100	5000 ug/L
Total Tics :					165,800.00			
Total Concentration:					165,800.00			
Client ID : E1K81								
P3692-21	E1K81	Water	(DEL) Alkane: Cyclic3.034	*	13,000.000	J		
P3692-21	E1K81	Water	(DEL) Alkane: Cyclic3.116	*	9,400.000	J		
P3692-21	E1K81	Water	(DEL) Alkane: Cyclic3.140	*	4,700.000	J		
P3692-21	E1K81	Water	(DEL) Alkane: Cyclic3.169	*	8,100.000	J		
P3692-21	E1K81	Water	(DEL) Alkane: Straight-Chain3.21	*	45,000.000	J		
P3692-21	E1K81	Water	Total Alkanes	*	80,000.000		1100	5000 ug/L
Total Tics :					160,200.00			
Total Concentration:					160,200.00			
Client ID : E1K86								
P3693-23	E1K86	Water	(DEL) Alkane: Cyclic3.040	*	15,000.000	J		
P3693-23	E1K86	Water	(DEL) Alkane: Cyclic3.122	*	11,000.000	J		
P3693-23	E1K86	Water	(DEL) Alkane: Cyclic3.146	*	5,800.000	J		
P3693-23	E1K86	Water	(DEL) Alkane: Cyclic3.175	*	8,900.000	J		
P3693-23	E1K86	Water	(DEL) Alkane: Straight-Chain3.21	*	53,000.000	J		
P3693-23	E1K86	Water	1,1-Biphenyl, 2,4,5-trichloro-	*	2,100.000	J		

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3693-23	E1K86	Water	Total Alkanes	*	94,000.000	1100	5000	ug/L
Total Tics :					189,800.00			
Total Concentration:					189,800.00			
Client ID : E24A3								
P3711-13	E24A3	Water	Butane, 2-methoxy-2-methyl-	*	160.000	J		
P3711-13	E24A3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					160.00			
Total Concentration:					160.00			
Client ID : E24A6								
P3711-15	E24A6	Water	1-Hexanol, 2-ethyl-	*	6.600	J		
P3711-15	E24A6	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.200	J		
P3711-15	E24A6	Water	Butane, 2-methoxy-2-methyl-	*	160.000	J		
P3711-15	E24A6	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					170.80			
Total Concentration:					170.80			
Client ID : E24A7								
P3711-16	E24A7	Water	1-Formyl-2,2,6-trimethyl-3-(3-me	*	20.000	J		
P3711-16	E24A7	Water	1-Hexanol, 2-ethyl-	*	7.200	J		
P3711-16	E24A7	Water	2,3,3-Trimethyl-2-(3-methyl-buta-	*	120.000	J		
P3711-16	E24A7	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.400	J		
P3711-16	E24A7	Water	Butane, 2-methoxy-2-methyl-	*	130.000	J		
P3711-16	E24A7	Water	n-Hexadecanoic acid	*	2.900	J		
P3711-16	E24A7	Water	Octadecanoic acid	*	2.400	J		
P3711-16	E24A7	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					286.90			
P3711-16	E24A7	Water	Acetophenone		1.500	J 1.5	10	ug/L
Total Svoc :					1.50			
Total Concentration:					288.40			
Client ID : E24A9								
P3711-17	E24A9	Water	1-Hexanol, 2-ethyl-	*	13.000	J		
P3711-17	E24A9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.600	J		
P3711-17	E24A9	Water	Butane, 2-methoxy-2-methyl-	*	140.000	J		
P3711-17	E24A9	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					158.60			
Total Concentration:					158.60			
Client ID : E24B0								
P3711-18	E24B0	Water	1-Hexanol, 2-ethyl-	*	14.000	J		
P3711-18	E24B0	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.200	J		

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3711-18	E24B0	Water	Butane, 2-methoxy-2-methyl-	*	140.000	J		
P3711-18	E24B0	Water	Hexanoic acid	*	2.200	J		
P3711-18	E24B0	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						160.40		
Total Concentration:						160.40		
Client ID : SVOC-GPC-BLANK								
P3720-05	SVOC-GPC-BLANK	Solid	Butane, 2-methoxy-2-methyl-	*	300.000	J		
P3720-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
Total Tics :						300.00		
Total Concentration:						300.00		
Client ID : SVOC-GPC2-BLANK								
P3720-10	SVOC-GPC2-BLANK	Solid	Butane, 2-methoxy-2-methyl-	*	280.000	J		
P3720-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
Total Tics :						280.00		
Total Concentration:						280.00		
Client ID : DCXY5								
P3721-01	DCXY5	Solid	(DEL) Alkane: Straight-Chain24.2	*	160.000	J		
P3721-01	DCXY5	Solid	(DEL) Alkane: Straight-Chain26.4	*	210.000	J		
P3721-01	DCXY5	Solid	(DEL) Alkane: Straight-Chain26.6	*	410.000	J		
P3721-01	DCXY5	Solid	1-Heneicosyl formate	*	650.000	J		
P3721-01	DCXY5	Solid	1-Phenoxypropan-2-ol	*	110.000	J		
P3721-01	DCXY5	Solid	5-Bromo-4-oxo-4,5,6,7-tetrahydc	*	460.000	J		
P3721-01	DCXY5	Solid	Butane, 2-methoxy-2-methyl-	*	1,800.000	J		
P3721-01	DCXY5	Solid	Cinnamyl cinnamate	*	310.000	J		
P3721-01	DCXY5	Solid	Dotriacontanal	*	280.000	J		
P3721-01	DCXY5	Solid	Isopropyl Alcohol	*	90.000	J		
P3721-01	DCXY5	Solid	n-Hexadecanoic acid	*	210.000	J		
P3721-01	DCXY5	Solid	n-Nonadecanol-1	*	270.000	J		
P3721-01	DCXY5	Solid	Octadecanoic acid	*	150.000	J		
P3721-01	DCXY5	Solid	Oxirane, heptadecyl-	*	190.000	J		
P3721-01	DCXY5	Solid	Trichloroacetic acid, pentadecyl e	*	290.000	J		
P3721-01	DCXY5	Solid	Total Alkanes	*	780.000	28	200	ug/Kg
Total Tics :						6,370.00		
Total Concentration:						6,370.00		
Client ID : DCXY6								
P3721-02	DCXY6	Solid	(3S,4R,5R,6R)-4,5-Bis(hydroxym	*	100.000	J		
P3721-02	DCXY6	Solid	(DEL) Alkane: Straight-Chain17.6	*	93.000	J		
P3721-02	DCXY6	Solid	.alpha.-Pinene	*	1,100.000	J		
P3721-02	DCXY6	Solid	.gamma.-Sitosterol	*	1,300.000	J		

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3721-02	DCXY6	Solid	1-Heneicosanol	*	660.000	J		
P3721-02	DCXY6	Solid	1-Phenoxypropan-2-ol	*	170.000	J		
P3721-02	DCXY6	Solid	6-Isopropenyl-4,8a-dimethyl-4a,5	*	910.000	J		
P3721-02	DCXY6	Solid	9-Octadecenoic acid, (E)-	*	150.000	J		
P3721-02	DCXY6	Solid	Behenic alcohol	*	220.000	J		
P3721-02	DCXY6	Solid	Butane, 2-methoxy-2-methyl-	*	1,300.000	J		
P3721-02	DCXY6	Solid	Cycloheptane, 4-methylene-1-met	*	90.000	J		
P3721-02	DCXY6	Solid	Dehydroabietic acid	*	1,900.000	J		
P3721-02	DCXY6	Solid	Docosanoic acid	*	300.000	J		
P3721-02	DCXY6	Solid	Eicosanoic acid	*	260.000	J		
P3721-02	DCXY6	Solid	Methyl dehydroabietate	*	290.000	J		
P3721-02	DCXY6	Solid	n-Hexadecanoic acid	*	670.000	J		
P3721-02	DCXY6	Solid	n-Tetracosanol-1	*	400.000	J		
P3721-02	DCXY6	Solid	Octadecanoic acid	*	480.000	J		
P3721-02	DCXY6	Solid	Phenol, 2-(1,1-dimethyl-2-propen	*	170.000	J		
P3721-02	DCXY6	Solid	R-(-)-1,2-propanediol	*	98.000	J		
P3721-02	DCXY6	Solid	Retene	*	140.000	J		
P3721-02	DCXY6	Solid	Tetracosanoic acid	*	160.000	J		
P3721-02	DCXY6	Solid	unknown-01	*	93.000	J		
P3721-02	DCXY6	Solid	unknown-02	*	91.000	J		
P3721-02	DCXY6	Solid	unknown-03	*	1,300.000	J		
P3721-02	DCXY6	Solid	unknown-04	*	140.000	J		
P3721-02	DCXY6	Solid	Total Alkanes	*	93.000	31	220	ug/Kg
Total Tics :					12,678.00			
Total Concentration:					12,678.00			

Client ID : DCXZ3

P3721-03	DCXZ3	Solid	(1R)-2,6,6-Trimethylbicyclo[3.1.1	*	670.000	J		
P3721-03	DCXZ3	Solid	(DEL) Alkane: Cyclic21.345	*	340.000	J		
P3721-03	DCXZ3	Solid	(E)-4-(3-Hydroxyprop-1-en-1-yl)-	*	180.000	J		
P3721-03	DCXZ3	Solid	.gamma.-Sitosterol	*	850.000	J		
P3721-03	DCXZ3	Solid	1-Heneicosanol	*	620.000	J		
P3721-03	DCXZ3	Solid	1-Phenoxypropan-2-ol	*	100.000	J		
P3721-03	DCXZ3	Solid	2,2,6-Trimethyl-1-(2-methyl-cycl	*	120.000	J		
P3721-03	DCXZ3	Solid	4H-Pyrido[1,2-a]pyrimidine-3-car	*	340.000	J		
P3721-03	DCXZ3	Solid	Abietic acid	*	150.000	J		
P3721-03	DCXZ3	Solid	Bicyclo[3.1.0]hex-2-ene, 4-methy	*	110.000	J		
P3721-03	DCXZ3	Solid	Butane, 2-methoxy-2-methyl-	*	1,500.000	J		
P3721-03	DCXZ3	Solid	Dehydroabietic acid	*	2,000.000	J		
P3721-03	DCXZ3	Solid	Docosanoic acid	*	150.000	J		
P3721-03	DCXZ3	Solid	Eicosanoic acid	*	130.000	J		

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SDG No.: BP082924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3721-03	DCXZ3	Solid	Guanosine, 2-O-methyl-	*	100.000	J		
P3721-03	DCXZ3	Solid	Methyl dehydroabietate	*	120.000	J		
P3721-03	DCXZ3	Solid	n-Hexadecanoic acid	*	460.000	J		
P3721-03	DCXZ3	Solid	Nonacosanal	*	100.000	J		
P3721-03	DCXZ3	Solid	Octadecanoic acid	*	190.000	J		
P3721-03	DCXZ3	Solid	Propylene Glycol	*	99.000	J		
P3721-03	DCXZ3	Solid	Stigmast-4-en-3-one	*	120.000	J		
P3721-03	DCXZ3	Solid	trans-Coniferyl acetate	*	180.000	J		
P3721-03	DCXZ3	Solid	unknown-01	*	110.000	J		
P3721-03	DCXZ3	Solid	unknown-02	*	120.000	J		
P3721-03	DCXZ3	Solid	unknown-03	*	450.000	J		
P3721-03	DCXZ3	Solid	unknown-04	*	150.000	J		
P3721-03	DCXZ3	Solid	unknown-05	*	1,600.000	J		
P3721-03	DCXZ3	Solid	unknown-06	*	320.000	J		
P3721-03	DCXZ3	Solid	unknown-07	*	110.000	J		
P3721-03	DCXZ3	Solid	unknown-08	*	1,100.000	J		
P3721-03	DCXZ3	Solid	unknown-09	*	1,100.000	J		
P3721-03	DCXZ3	Solid	Total Alkanes	*	340.000	J	29	200 ug/Kg
Total Tics :					14,029.00			
Total Concentration:					14,029.00			

Client ID : DCYD8

P3721-04	DCYD8	Solid	(DEL) Alkane: Cyclic19.075	*	120.000	J		
P3721-04	DCYD8	Solid	(DEL) Alkane: Straight-Chain20.2	*	120.000	J		
P3721-04	DCYD8	Solid	(E)-4-(3-Hydroxyprop-1-en-1-yl)-	*	84.000	J		
P3721-04	DCYD8	Solid	.alpha.-Pinene	*	130.000	J		
P3721-04	DCYD8	Solid	.tau.-Cadinol	*	110.000	J		
P3721-04	DCYD8	Solid	1-Heneicosanol	*	430.000	J		
P3721-04	DCYD8	Solid	1-Phenoxypropan-2-ol	*	140.000	J		
P3721-04	DCYD8	Solid	1H,5H-Pyrrolo[1,2:3,4]imidazo[1,	*	410.000	J		
P3721-04	DCYD8	Solid	2-Propenoic acid, 3-phenyl-, 1,7,7	*	140.000	J		
P3721-04	DCYD8	Solid	24-Norursa-3,12-diene	*	89.000	J		
P3721-04	DCYD8	Solid	7-Oxabicyclo[4.1.0]heptane, 2,2,6	*	120.000	J		
P3721-04	DCYD8	Solid	9-Octadecenoic acid, (E)-	*	180.000	J		
P3721-04	DCYD8	Solid	Benzoic acid	*	190.000	J		
P3721-04	DCYD8	Solid	Butane, 2-methoxy-2-methyl-	*	1,600.000	J		
P3721-04	DCYD8	Solid	Cinnamyl cinnamate	*	1,200.000	J		
P3721-04	DCYD8	Solid	Dehydroabietic acid	*	950.000	J		
P3721-04	DCYD8	Solid	Docosanoic acid	*	180.000	J		
P3721-04	DCYD8	Solid	Eicosanoic acid	*	250.000	J		
P3721-04	DCYD8	Solid	Heptafluorobutyric acid, pentadec	*	410.000	J		

Hit Summary Sheet
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SDG No.: BP082924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3721-04	DCYD8	Solid	n-Hexadecanoic acid	*	390.000	J		
P3721-04	DCYD8	Solid	Naphthalene, 1,2,3,5,6,8a-hexahy	*	110.000	J		
P3721-04	DCYD8	Solid	Naphthalene, 1,2,4a,5,6,8a-hexahy	*	79.000	J		
P3721-04	DCYD8	Solid	Octadecanoic acid	*	180.000	J		
P3721-04	DCYD8	Solid	Propylene Glycol	*	95.000	J		
P3721-04	DCYD8	Solid	Total Alkanes	*	240.000	28	200	ug/Kg
Total Tics :					7,947.00			
Total Concentration:					7,947.00			

Client ID : DCYI3

P3721-05	DCYI3	Solid	(.+/-)-Tremetone	*	90.000	J		
P3721-05	DCYI3	Solid	(DEL) Alkane: Cyclic24.321	*	260.000	J		
P3721-05	DCYI3	Solid	(DEL) Alkane: Straight-Chain19.(	*	110.000	J		
P3721-05	DCYI3	Solid	(E)-4-(3-Hydroxyprop-1-en-1-yl)-	*	290.000	J		
P3721-05	DCYI3	Solid	.alpha.-Pinene	*	670.000	J		
P3721-05	DCYI3	Solid	1-Heneicosanol	*	680.000	J		
P3721-05	DCYI3	Solid	1-Phenoxypropan-2-ol	*	140.000	J		
P3721-05	DCYI3	Solid	4-(2,2-Bithiophen-5-yl)but-3-yn-1	*	230.000	J		
P3721-05	DCYI3	Solid	9-Acridinamine, 2-(1,1-dimethyl-	*	88.000	J		
P3721-05	DCYI3	Solid	9-Octadecenoic acid, (E)-	*	100.000	J		
P3721-05	DCYI3	Solid	Butane, 2-methoxy-2-methyl-	*	1,300.000	J		
P3721-05	DCYI3	Solid	Dehydroabietic acid	*	1,900.000	J		
P3721-05	DCYI3	Solid	Dibenzo[b,e]thiepin-11(6H)-one	*	93.000	J		
P3721-05	DCYI3	Solid	Docosanoic acid	*	280.000	J		
P3721-05	DCYI3	Solid	Eicosanoic acid	*	260.000	J		
P3721-05	DCYI3	Solid	Heptafluorobutyric acid, pentadec	*	380.000	J		
P3721-05	DCYI3	Solid	Methyl dehydroabietate	*	200.000	J		
P3721-05	DCYI3	Solid	n-Hexadecanoic acid	*	530.000	J		
P3721-05	DCYI3	Solid	Naphthalene, 1,2,3,5,6,7,8,8a-octa	*	100.000	J		
P3721-05	DCYI3	Solid	Naphthalene, decahydro-1,1,4a-tri	*	99.000	J		
P3721-05	DCYI3	Solid	Octadecanoic acid	*	250.000	J		
P3721-05	DCYI3	Solid	Propylene Glycol	*	82.000	J		
P3721-05	DCYI3	Solid	Retene	*	100.000	J		
P3721-05	DCYI3	Solid	Tetracosanoic acid	*	170.000	J		
P3721-05	DCYI3	Solid	trans-Coniferyl acetate	*	170.000	J		
P3721-05	DCYI3	Solid	Tridecenyl angelate, 2E-	*	110.000	J		
P3721-05	DCYI3	Solid	unknown-01	*	220.000	J		
P3721-05	DCYI3	Solid	unknown-02	*	96.000	J		
P3721-05	DCYI3	Solid	unknown-03	*	320.000	J		
P3721-05	DCYI3	Solid	unknown-04	*	170.000	J		
P3721-05	DCYI3	Solid	unknown-05	*	1,500.000	J		

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3721-05	DCYI3	Solid	Valerena-4,7(11)-diene	*	1,900.000	J		
P3721-05	DCYI3	Solid	Total Alkanes	*	370.000	29	210	ug/Kg
Total Tics :					13,258.00			
Total Concentration:					13,258.00			
Client ID : DCYJ0								
P3721-06	DCYJ0	Solid	(DEL) Alkane: Cyclic20.263	*	110.000	J		
P3721-06	DCYJ0	Solid	.alpha.-Cubebene	*	80.000	J		
P3721-06	DCYJ0	Solid	.alpha.-Pinene	*	430.000	J		
P3721-06	DCYJ0	Solid	.gamma.-Sitosterol	*	390.000	J		
P3721-06	DCYJ0	Solid	1-Phenoxypropan-2-ol	*	150.000	J		
P3721-06	DCYJ0	Solid	9-Octadecenoic acid, (E)-	*	120.000	J		
P3721-06	DCYJ0	Solid	Benzoic acid	*	140.000	J		
P3721-06	DCYJ0	Solid	Butane, 2-methoxy-2-methyl-	*	1,900.000	J		
P3721-06	DCYJ0	Solid	Cinnamyl cinnamate	*	1,300.000	J		
P3721-06	DCYJ0	Solid	cis-Calamenene	*	94.000	J		
P3721-06	DCYJ0	Solid	Dehydroabietic acid	*	560.000	J		
P3721-06	DCYJ0	Solid	Dichloroacetic acid, heptadecyl es	*	390.000	J		
P3721-06	DCYJ0	Solid	Docosanoic acid	*	180.000	J		
P3721-06	DCYJ0	Solid	Heptadecanoic acid	*	180.000	J		
P3721-06	DCYJ0	Solid	Methyl dehydroabietate	*	92.000	J		
P3721-06	DCYJ0	Solid	n-Hexadecanoic acid	*	330.000	J		
P3721-06	DCYJ0	Solid	Naphthalene, 1,2,3,5,6,8a-hexahy	*	190.000	J		
P3721-06	DCYJ0	Solid	Naphthalene, 1,2,4a,5,6,8a-hexahy	*	120.000	J		
P3721-06	DCYJ0	Solid	Nonacosan-10-ol	*	290.000	J		
P3721-06	DCYJ0	Solid	Octadecanoic acid	*	150.000	J		
P3721-06	DCYJ0	Solid	Propylene Glycol	*	99.000	J		
P3721-06	DCYJ0	Solid	Trifluoroacetic acid, pentadecyl e	*	280.000	J		
P3721-06	DCYJ0	Solid	Total Alkanes	*	110.000	28	200	ug/Kg
Total Tics :					7,685.00			
Total Concentration:					7,685.00			
Client ID : DCXZ0								
P3721-07	DCXZ0	Solid	(3aR,4R,7R)-1,4,9,9-Tetramethyl-	*	380.000	J		
P3721-07	DCXZ0	Solid	(DEL) Alkane: Straight-Chain21.2	*	370.000	J		
P3721-07	DCXZ0	Solid	(R)-2-((4aS,8aR)-4a-Methyl-8-me	*	140.000	J		
P3721-07	DCXZ0	Solid	1,2-Pentanediol, 5-(6-bromodecah	*	570.000	J		
P3721-07	DCXZ0	Solid	1-Heneicosanol	*	290.000	J		
P3721-07	DCXZ0	Solid	1-Phenoxypropan-2-ol	*	130.000	J		
P3721-07	DCXZ0	Solid	10-Chloro-1-decanol, triethylsilyl	*	650.000	J		
P3721-07	DCXZ0	Solid	Butane, 2-methoxy-2-methyl-	*	1,800.000	J		

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3721-07	DCXZ0	Solid	Dehydroabietic acid	*	650.000	J		
P3721-07	DCXZ0	Solid	Methyl dehydroabietate	*	97.000	J		
P3721-07	DCXZ0	Solid	n-Hexadecanoic acid	*	280.000	J		
P3721-07	DCXZ0	Solid	Naphthalene, 1,2,3,4,4a,5,6,8a-oct	*	140.000	J		
P3721-07	DCXZ0	Solid	Octadecanoic acid	*	100.000	J		
P3721-07	DCXZ0	Solid	Stigmast-4-en-3-one	*	90.000	J		
P3721-07	DCXZ0	Solid	unknown-01	*	84.000	J		
P3721-07	DCXZ0	Solid	unknown-02	*	210.000	J		
P3721-07	DCXZ0	Solid	Total Alkanes	*	370.000	28	200	ug/Kg
Total Tics :					6,351.00			
Total Concentration:					6,351.00			
Client ID : DCXZ8								
P3721-13	DCXZ8	Solid	(1R)-2,6,6-Trimethylbicyclo[3.1.1	*	590.000	J		
P3721-13	DCXZ8	Solid	(3Z)-1,7,7-trimethyl-3-(4-Methyl	*	160.000	J		
P3721-13	DCXZ8	Solid	(DEL) Alkane: Straight-Chain24.2	*	510.000	J		
P3721-13	DCXZ8	Solid	(DEL) Alkane: Straight-Chain26.4	*	600.000	J		
P3721-13	DCXZ8	Solid	(Z)-5-(Pentadec-8-en-1-yl)benzen	*	150.000	J		
P3721-13	DCXZ8	Solid	.gamma.-Sitosterol	*	910.000	J		
P3721-13	DCXZ8	Solid	1-Heneicosanol	*	2,100.000	J		
P3721-13	DCXZ8	Solid	1H,5H-Pyrrolo[1,2:3,4]imidazo[1,	*	990.000	J		
P3721-13	DCXZ8	Solid	Abietic acid	*	110.000	J		
P3721-13	DCXZ8	Solid	Acridin-9-amine, 1,2,3,4-tetrahyd	*	210.000	J		
P3721-13	DCXZ8	Solid	Behenic alcohol	*	550.000	J		
P3721-13	DCXZ8	Solid	Benzeneacetic acid	*	110.000	J		
P3721-13	DCXZ8	Solid	Butane, 2-methoxy-2-methyl-	*	6,300.000	J		
P3721-13	DCXZ8	Solid	cis-Vaccenic acid	*	670.000	J		
P3721-13	DCXZ8	Solid	Dehydroabietic acid	*	1,700.000	J		
P3721-13	DCXZ8	Solid	Docosanoic acid	*	240.000	J		
P3721-13	DCXZ8	Solid	m-Camphorene	*	90.000	J		
P3721-13	DCXZ8	Solid	Methyl dehydroabietate	*	190.000	J		
P3721-13	DCXZ8	Solid	n-Hexadecanoic acid	*	480.000	J		
P3721-13	DCXZ8	Solid	n-Nonadecanol-1	*	1,000.000	J		
P3721-13	DCXZ8	Solid	Octadecanoic acid	*	210.000	J		
P3721-13	DCXZ8	Solid	Tetracosanoic acid	*	290.000	J		
P3721-13	DCXZ8	Solid	unknown-01	*	160.000	J		
P3721-13	DCXZ8	Solid	unknown-02	*	98.000	J		
P3721-13	DCXZ8	Solid	Total Alkanes	*	1,100.000	31	220	ug/Kg
Total Tics :					19,518.00			
P3721-13	DCXZ8	Solid	Acetophenone		200.000	J	52	ug/Kg
P3721-13	DCXZ8	Solid	Benzaldehyde		58.000	J	58	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	258.00				
			Total Concentration:	19,776.00				
Client ID : DCYI2								
P3721-14	DCYI2	Solid	(DEL) Alkane: Cyclic21.351	*	450.000	J		
P3721-14	DCYI2	Solid	(DEL) Alkane: Straight-Chain22.6	*	1,200.000	J		
P3721-14	DCYI2	Solid	(DEL) Alkane: Straight-Chain24.2	*	680.000	J		
P3721-14	DCYI2	Solid	(DEL) Alkane: Straight-Chain26.4	*	580.000	J		
P3721-14	DCYI2	Solid	1-Heneicosanol	*	390.000	J		
P3721-14	DCYI2	Solid	1-Phenoxypropan-2-ol	*	120.000	J		
P3721-14	DCYI2	Solid	2,4a,8,8-Tetramethyldecahydrocyc	*	100.000	J		
P3721-14	DCYI2	Solid	5-Bromo-4-oxo-4,5,6,7-tetrahydc	*	1,300.000	J		
P3721-14	DCYI2	Solid	6-Methyl-3,4-benzo-2-oxabicyclo	*	110.000	J		
P3721-14	DCYI2	Solid	Butane, 2-methoxy-2-methyl-	*	1,700.000	J		
P3721-14	DCYI2	Solid	Cinnamyl cinnamate	*	110.000	J		
P3721-14	DCYI2	Solid	n-Hexadecanoic acid	*	570.000	J		
P3721-14	DCYI2	Solid	Octadecanoic acid	*	300.000	J		
P3721-14	DCYI2	Solid	Stigmast-4-en-3-one	*	220.000	J		
P3721-14	DCYI2	Solid	unknown-01	*	590.000	J		
P3721-14	DCYI2	Solid	Total Alkanes	*	2,900.000	33	230	ug/Kg
			Total Tics :	11,320.00				
			Total Concentration:	11,320.00				
Client ID : SP6609								
SP6609	SP6609	Water	Total Alkanes	*	0.000	1100	5000	ug/L
			Total Tics :	0.00				
SP6609	SP6609	Water	1,1-Biphenyl		72,000.000	1100	5000	ug/L
SP6609	SP6609	Water	1,2,3,4-Tetrachlorobenzene		75,000.000	1700	5000	ug/L
SP6609	SP6609	Water	1,2,4,5-Tetrachlorobenzene		73,000.000	1400	5000	ug/L
SP6609	SP6609	Water	1,4-Dioxane		28,000.000	350	2000	ug/L
SP6609	SP6609	Water	1-Methylnaphthalene		68,000.000	910	5000	ug/L
SP6609	SP6609	Water	2,2-oxybis(1-Chloropropane)		72,000.000	1900	10000	ug/L
SP6609	SP6609	Water	2,3,4,6-Tetrachlorophenol		77,000.000	1500	5000	ug/L
SP6609	SP6609	Water	2,4,5-Trichlorophenol		80,000.000	1600	5000	ug/L
SP6609	SP6609	Water	2,4,6-Trichlorophenol		80,000.000	2000	5000	ug/L
SP6609	SP6609	Water	2,4-Dichlorophenol		79,000.000	1100	5000	ug/L
SP6609	SP6609	Water	2,4-Dimethylphenol		77,000.000	690	5000	ug/L
SP6609	SP6609	Water	2,4-Dinitrophenol		70,000.000	1800	10000	ug/L
SP6609	SP6609	Water	2,4-Dinitrotoluene		79,000.000	1500	5000	ug/L
SP6609	SP6609	Water	2,6-Dinitrotoluene		82,000.000	E 1700	5000	ug/L
SP6609	SP6609	Water	2-Chloronaphthalene		72,000.000	1100	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6609	SP6609	Water	2-Chlorophenol	80,000.000	E	910	5000	ug/L
SP6609	SP6609	Water	2-Methylnaphthalene	71,000.000		1100	5000	ug/L
SP6609	SP6609	Water	2-Methylphenol	76,000.000		1500	10000	ug/L
SP6609	SP6609	Water	2-Nitroaniline	79,000.000		1800	5000	ug/L
SP6609	SP6609	Water	2-Nitrophenol	79,000.000		1200	5000	ug/L
SP6609	SP6609	Water	3,3-Dichlorobenzidine	66,000.000		1400	10000	ug/L
SP6609	SP6609	Water	3-Nitroaniline	78,000.000		1600	10000	ug/L
SP6609	SP6609	Water	4,6-Dinitro-2-methylphenol	68,000.000		2400	10000	ug/L
SP6609	SP6609	Water	4-Bromophenyl-phenylether	74,000.000		950	5000	ug/L
SP6609	SP6609	Water	4-Chloro-3-methylphenol	77,000.000		1600	5000	ug/L
SP6609	SP6609	Water	4-Chloroaniline	57,000.000		940	10000	ug/L
SP6609	SP6609	Water	4-Chlorophenyl-phenylether	70,000.000		1100	5000	ug/L
SP6609	SP6609	Water	4-Methylphenol	75,000.000		1700	10000	ug/L
SP6609	SP6609	Water	4-Nitroaniline	85,000.000		830	10000	ug/L
SP6609	SP6609	Water	4-Nitrophenol	72,000.000		1400	10000	ug/L
SP6609	SP6609	Water	Acenaphthene	71,000.000		960	5000	ug/L
SP6609	SP6609	Water	Acenaphthylene	72,000.000		1200	5000	ug/L
SP6609	SP6609	Water	Acetophenone	70,000.000		1500	10000	ug/L
SP6609	SP6609	Water	Anthracene	71,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Atrazine	78,000.000		1800	10000	ug/L
SP6609	SP6609	Water	Benzaldehyde	72,000.000		1100	10000	ug/L
SP6609	SP6609	Water	Benzo(a)anthracene	73,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Benzo(a)pyrene	75,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Benzo(b)fluoranthene	72,000.000		1400	5000	ug/L
SP6609	SP6609	Water	Benzo(g,h,i)perylene	80,000.000	E	1200	5000	ug/L
SP6609	SP6609	Water	Benzo(k)fluoranthene	72,000.000		1400	5000	ug/L
SP6609	SP6609	Water	Bis(2-Chloroethoxy)methane	71,000.000		1500	5000	ug/L
SP6609	SP6609	Water	Bis(2-Chloroethyl)ether	72,000.000		1400	10000	ug/L
SP6609	SP6609	Water	Bis(2-ethylhexyl)phthalate	80,000.000		3000	5000	ug/L
SP6609	SP6609	Water	Butylbenzylphthalate	83,000.000	E	2700	5000	ug/L
SP6609	SP6609	Water	Caprolactam	70,000.000		2600	10000	ug/L
SP6609	SP6609	Water	Carbazole	72,000.000		1100	10000	ug/L
SP6609	SP6609	Water	Chrysene	72,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Di-n-butylphthalate	75,000.000		1900	5000	ug/L
SP6609	SP6609	Water	Di-n-octyl phthalate	75,000.000		2400	10000	ug/L
SP6609	SP6609	Water	Dibenzo(a,h)anthracene	78,000.000		1300	5000	ug/L
SP6609	SP6609	Water	Dibenzofuran	71,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Diethylphthalate	72,000.000		1300	5000	ug/L
SP6609	SP6609	Water	Dimethylphthalate	71,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Fluoranthene	79,000.000		1900	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP082924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6609	SP6609	Water	Fluorene	69,000.000		940	5000	ug/L
SP6609	SP6609	Water	Hexachlorobenzene	73,000.000		1200	5000	ug/L
SP6609	SP6609	Water	Hexachlorobutadiene	75,000.000		1500	5000	ug/L
SP6609	SP6609	Water	Hexachlorocyclopentadiene	61,000.000		3100	10000	ug/L
SP6609	SP6609	Water	Hexachloroethane	74,000.000		1100	5000	ug/L
SP6609	SP6609	Water	Indeno(1,2,3-cd)pyrene	78,000.000		1400	5000	ug/L
SP6609	SP6609	Water	Isophorone	71,000.000		1700	5000	ug/L
SP6609	SP6609	Water	N-Nitroso-di-n-propylamine	68,000.000		1900	5000	ug/L
SP6609	SP6609	Water	N-Nitrosodiphenylamine	73,000.000		1300	5000	ug/L
SP6609	SP6609	Water	Naphthalene	72,000.000		940	5000	ug/L
SP6609	SP6609	Water	Nitrobenzene	73,000.000		1400	5000	ug/L
SP6609	SP6609	Water	Pentachlorobenzene	70,000.000		1700	5000	ug/L
SP6609	SP6609	Water	Pentachlorophenol	78,000.000		1900	10000	ug/L
SP6609	SP6609	Water	Phenanthrene	71,000.000		1200	5000	ug/L
SP6609	SP6609	Water	Phenol	76,000.000		1600	10000	ug/L
SP6609	SP6609	Water	Pyrene	78,000.000		1800	5000	ug/L
SP6609	SP6609	Water	Pyridine	71,000.000		1700	10000	ug/L

Total Svoc : **5,269,000.00**

Total Concentration: **5,269,000.00**

Client ID : SP6610

SP6610	SP6610	Water	Total Alkanes	*	0.000	1100	5000	ug/L
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Total Tics : **0.00**

Total Concentration: **0.00**



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP082324 SAS No.: BP082324 SDG No.: BP082324
Instrument ID: _____ Calibration Date(s): 8/23/2024 : _____
Calibration Time(s): 13:31 _____

LAB FILE ID:		RRFAL1 = BP021624.D		RRFAL2 = BP021625.D		RRFAL3 = BP021626.D		
		RRFAL4 = BP021627.D		RRFAL5 = BP021628.D		RRFAL6 = BP021629.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.625	0.724	0.612	0.623	0.618		0.640	7.4
Benzaldehyde		1.273	1.338	1.223	0.925	0.699	1.092	24.8
Pyridine		1.953	1.708	1.739	1.704	1.603	1.741	7.4
Hexachloroethane	0.602	0.700	0.643	0.643	0.645		0.647	5.4
Nitrobenzene	0.406	0.482	0.459	0.453	0.444		0.449	6.1
Isophorone	0.810	0.975	0.909	0.919	0.890		0.900	6.6
2-Nitrophenol	0.148	0.186	0.185	0.192	0.195		0.181	10.5
2,4-Dimethylphenol	0.408	0.473	0.448	0.446	0.445		0.444	5.2
Bis(2-Chloroethoxy)methane	0.534	0.612	0.570	0.569	0.540		0.565	5.5
2,4-Dichlorophenol	0.290	0.344	0.325	0.333	0.325		0.323	6.3
Naphthalene	1.087	1.229	1.127	1.111	1.081		1.127	5.3
4-Chloroaniline		0.521	0.473	0.472	0.467	0.430	0.473	6.9
Hexachlorobutadiene	0.213	0.237	0.217	0.214	0.205		0.217	5.5
Phenol		2.299	2.179	2.221	2.270	2.159	2.226	2.7
Caprolactam		0.144	0.129	0.140	0.141	0.130	0.137	5.2
4-Chloro-3-methylphenol	0.374	0.456	0.428	0.444	0.439		0.428	7.4
1-Methylnaphthalene	0.719	0.841	0.771	0.765	0.738		0.767	6.1
2-Methylnaphthalene	0.712	0.834	0.767	0.763	0.736		0.762	6.0
Hexachlorocyclopentadiene		0.339	0.358	0.370	0.370	0.372	0.362	3.9
2,4,6-Trichlorophenol	0.353	0.423	0.409	0.419	0.425		0.406	7.4
2,4,5-Trichlorophenol	0.377	0.455	0.442	0.456	0.462		0.438	8.0
1,1-Biphenyl	1.437	1.635	1.535	1.507	1.452		1.513	5.2
2-Chloronaphthalene	1.127	1.278	1.189	1.181	1.157		1.186	4.8
2-Nitroaniline	0.306	0.380	0.375	0.397	0.399		0.372	10.2
Bis(2-Chloroethyl)ether		1.837	1.744	1.726	1.722	1.622	1.730	4.4
Dimethylphthalate	1.483	1.670	1.529	1.519	1.461		1.532	5.3
2,6-Dinitrotoluene	0.224	0.281	0.285	0.303	0.320		0.283	12.9
Acenaphthylene	1.724	2.023	1.870	1.845	1.776		1.848	6.2
3-Nitroaniline		0.310	0.314	0.328	0.310	0.282	0.309	5.4
Acenaphthene	1.231	1.435	1.307	1.287	1.238		1.300	6.3
2,4-Dinitrophenol		0.135	0.145	0.170	0.195	0.201	0.169	17.4
4-Nitrophenol		0.285	0.258	0.267	0.273	0.250	0.267	5.0
Dibenzofuran	1.718	1.984	1.803	1.772	1.712		1.798	6.2
2,4-Dinitrotoluene	0.341	0.432	0.427	0.457	0.465		0.425	11.6
Diethylphthalate	1.494	1.683	1.523	1.524	1.470		1.539	5.4
2-Chlorophenol	1.308	1.526	1.444	1.467	1.487		1.446	5.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP082324 SAS No.: BP082324 SDG No.: BP082324

Instrument ID: _____ Calibration Date(s): 8/23/2024 : _____

Calibration Time(s): 13:31 _____

LAB FILE ID:		RRFAL1 = BP021624.D		RRFAL2 = BP021625.D		RRFAL3 = BP021626.D		
		RRFAL4 = BP021627.D		RRFAL5 = BP021628.D		RRFAL6 = BP021629.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.426	1.625	1.486	1.418	1.316		1.454	7.8
4-Chlorophenyl-phenylether	0.726	0.804	0.744	0.710	0.670		0.731	6.7
4-Nitroaniline		0.318	0.328	0.325	0.284	0.238	0.298	12.7
4,6-Dinitro-2-methylphenol		0.110	0.118	0.126	0.132	0.130	0.123	7.6
N-Nitrosodiphenylamine	0.555	0.640	0.597	0.589	0.560		0.588	5.8
1,2,4,5-Tetrachlorobenzene	0.584	0.671	0.637	0.638	0.621		0.630	5.0
4-Bromophenyl-phenylether	0.210	0.232	0.225	0.221	0.216		0.221	3.9
Hexachlorobenzene	0.255	0.276	0.261	0.263	0.255		0.262	3.3
Atrazine		0.240	0.226	0.229	0.220	0.200	0.223	6.8
Pentachlorophenol		0.159	0.163	0.170	0.177	0.169	0.168	4.0
2-Methylphenol		1.629	1.578	1.614	1.649	1.557	1.606	2.3
Phenanthrene	1.066	1.193	1.102	1.100	1.030		1.098	5.5
Pentachlorobenzene	0.301	0.330	0.311	0.306	0.294		0.308	4.5
Anthracene	1.061	1.221	1.125	1.112	1.043		1.112	6.3
1,2,3,4-Tetrachlorobenzene	0.272	0.313	0.308	0.301	0.292		0.297	5.4
Carbazole		1.108	1.035	1.030	0.979	0.850	1.000	9.6
Di-n-butylphthalate	1.166	1.257	1.256	1.250	1.161		1.218	4.1
Fluoranthene	1.211	1.436	1.310	1.350	1.365		1.334	6.2
Pyrene	1.318	1.543	1.409	1.418	1.376		1.413	5.9
Butylbenzylphthalate	0.514	0.583	0.581	0.608	0.607		0.579	6.6
3,3-Dichlorobenzidine		0.529	0.519	0.509	0.496	0.467	0.504	4.8
2,2-oxybis (1-Chloropropane)		1.782	1.698	1.674	1.639	1.556	1.670	4.9
Benzo (a) anthracene	1.328	1.546	1.432	1.410	1.397		1.423	5.6
Chrysene	1.265	1.480	1.347	1.313	1.290		1.339	6.3
Bis (2-ethylhexyl) phthalate	0.795	0.855	0.879	0.886	0.854		0.854	4.2
Di-n-octyl phthalate		1.252	1.273	1.305	1.242	1.258	1.266	1.9
Benzo (b) fluoranthene	1.149	1.322	1.276	1.258	1.252		1.251	5.1
Benzo (k) fluoranthene	1.147	1.316	1.220	1.240	1.203		1.225	5.0
Benzo (a) pyrene	1.061	1.237	1.147	1.164	1.155		1.153	5.4
Indeno (1,2,3-cd) pyrene	1.388	1.613	1.385	1.515	1.533		1.487	6.6
Dibenzo (a,h) anthracene	1.115	1.304	1.117	1.215	1.220		1.195	6.7
Benzo (g,h,i) perylene	1.072	1.244	1.057	1.175	1.196		1.149	7.1
Acetophenone		2.841	2.694	2.687	2.616	2.383	2.644	6.3
2,3,4,6-Tetrachlorophenol	0.332	0.398	0.375	0.390	0.392		0.378	7.1
1,4-Dioxane-d8	0.590	0.684	0.570	0.585	0.583		0.602	7.7
Pyridine-d5		1.930	1.718	1.734	1.709	1.621	1.742	6.5

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.: BP082324 SAS No.: BP082324 SDG No.: BP082324
Instrument ID: _____ Calibration Date(s): 8/23/2024 : _____
Calibration Time(s): 13:31 _____

LAB FILE ID:		RRFAL1 = BP021624.D			RRFAL2 = BP021625.D		RRFAL3 = BP021626.D	
		RRFAL4 = BP021627.D			RRFAL5 = BP021628.D		RRFAL6 = BP021629.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.173	2.061	2.130	2.201	2.106	2.134	2.6
Bis-(2-Chloroethyl)ether-d8		1.252	1.177	1.165	1.138	1.077	1.162	5.5
2-Chlorophenol-d4	1.237	1.471	1.370	1.385	1.427		1.378	6.4
4-Methylphenol-d8		1.668	1.617	1.666	1.695	1.600	1.649	2.4
Nitrobenzene-d5	0.142	0.167	0.161	0.166	0.169		0.161	6.7
2-Nitrophenol-d4	0.133	0.165	0.162	0.175	0.181		0.163	11.3
2,4-Dichlorophenol-d3	0.283	0.336	0.325	0.335	0.330		0.322	6.8
4-Chloroaniline-d4		0.514	0.461	0.471	0.463	0.431	0.468	6.4
4-Methylphenol		1.791	1.742	1.791	1.793	1.671	1.758	3.0
Dimethylphthalate-d6	1.476	1.675	1.507	1.517	1.476		1.530	5.4
Acenaphthylene-d8	1.563	1.846	1.736	1.754	1.691		1.718	6.0
4-Nitrophenol-d4		0.289	0.283	0.297	0.305	0.281	0.291	3.5
Fluorene-d10	1.226	1.420	1.273	1.271	1.244		1.287	6.0
4,6-Dinitro-2-methylphenol-		0.094	0.101	0.113	0.121	0.122	0.110	11.3
Anthracene-d10	0.916	1.023	0.961	0.950	0.896		0.949	5.1
Pyrene-d10	1.031	1.232	1.123	1.169	1.160		1.143	6.5
Benzo(a)pyrene-d12	0.977	1.131	1.055	1.079	1.090		1.066	5.3
N-Nitroso-di-n-propylamine	1.137	1.329	1.275	1.277	1.220		1.248	5.9

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020604 Date Analyzed: Aug 29 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 10:24

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	319681	7.799	1.34042e+01	10.59	880550	14.44
UPPER LIMIT	639362	8.299	2680840	11.087	1761100	14.94
LOWER LIMIT	159840.5	7.299	670210	10.087	440275	13.94
EPA SAMPLE NO.						
01 SBLK969	348970	7.79	1.4795e+	10.57	955036	14.43
02 SVOC-GPC-BLANK	242487	7.79	926976	10.58	654912	14.43
03 SVOC-GPC2-BLANK	269374	7.79	1.07054e	10.57	742302	14.43
04 E24A3	261966	7.79	1.09491e	10.58	751412	14.43
05 E24A6	301378	7.79	1.27264e	10.57	872044	14.42
06 SBLK995	432244	7.79	1.60934e	10.58	929741	14.43
07 E1K80	430340	7.79	1.52973e	10.58	889800	14.43
08 E1K81	350886	7.79	1.22294e	10.57	717248	14.43
09 AR1242 50PPM	418838	7.79	1.5449e+	10.58	891668	14.43
10 SBLK933	362697	7.79	1.32136e	10.58	761952	14.43
11 E1K86	379461	7.79	1.40197e	10.58	816670	14.43
12 DCXY5	277349	7.79	1.18396e	10.58	800020	14.44
13 SLCS969	339761	7.79	1.4047e+	10.58	879608	14.43
14 SBLK007	385118	7.79	1.66783e	10.57	1.13127e	14.43
15 DCYJ0	334532	7.79	1.41744e	10.57	940347	14.43
16 DCXY6	476417	7.79	1.97874e	10.58	1.22065e	14.43
17 DCXZ3	406743	7.79	1.73339e	10.58	1.13272e	14.42
18 DCYD8	449448	7.79	1.91079e	10.58	1.22141e	14.44
19 DCYI3	491492	7.79	2.18753e	10.58	1.42507e	14.43
20 DCXZ0	384817	7.79	1.6785e+	10.58	1.13086e	14.43
21 DCXZ0MS	535143	7.79	2.24911e	10.58	1.38854e	14.43
22 DCXZ0MSD	381936	7.79	1.58062e	10.58	1.00951e	14.43
23 DCXZ8	522053	7.79	2.22395e	10.58	1.4272e+	14.43

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020604 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 04:19

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	319681	7.799	1.34042e+01	10.59	880550	14.44
UPPER LIMIT	639362	8.299	2680840	11.087	1761100	14.94
LOWER LIMIT	159840.5	7.299	670210	10.087	440275	13.94
EPA SAMPLE NO.						
24 DCYI2	407683	7.79	1.77268e	10.58	1.16018e	14.43
25 E24A7	320338	7.79	1.35236e	10.58	942436	14.43
26 E24A9	462286	7.79	1.97378e	10.58	1.26309e	14.44
27 E24B0	400831	7.79	1.77905e	10.58	1.21049e	14.43
28 SLCS007	491487	7.79	2.13275e	10.58	1.41241e	14.43
29 SP6609	305818	7.79	1.23962e	10.58	785334	14.43
30 SP6610	342301	7.79	1.49266e	10.58	1.00768e	14.43

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020747 Date Analyzed: Aug 29 2024 12:00AM

Lab File ID: BP021715.D Time Analyzed: 10:24

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	222643	7.787	963675	10.57	659919	14.43
UPPER LIMIT	445286	8.287	1927350	11.069	1319838	14.928
LOWER LIMIT	111321.5	7.287	481837.5	10.069	329959.5	13.928
EPA SAMPLE NO.						
01 SBLK969	348970	7.79	1.4795e+	10.57	955036	14.43
02 SVOC-GPC-BLANK	242487	7.79	926976	10.58	654912	14.43
03 SVOC-GPC2-BLANK	269374	7.79	1.07054e	10.57	742302	14.43
04 E24A3	261966	7.79	1.09491e	10.58	751412	14.43
05 E24A6	301378	7.79	1.27264e	10.57	872044	14.42
06 SBLK995	432244	7.79	1.60934e	10.58	929741	14.43
07 E1K80	430340	7.79	1.52973e	10.58	889800	14.43
08 E1K81	350886	7.79	1.22294e	10.57	717248	14.43
09 AR1242 50PPM	418838	7.79	1.5449e+	10.58	891668	14.43
10 SBLK933	362697	7.79	1.32136e	10.58	761952	14.43
11 E1K86	379461	7.79	1.40197e	10.58	816670	14.43
12 DCXY5	277349	7.79	1.18396e	10.58	800020	14.44
13 SLCS969	339761	7.79	1.4047e+	10.58	879608	14.43

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020748 Date Analyzed: Aug 29 2024 12:00AM

Lab File ID: BP021729.D Time Analyzed: 21:08

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	370888	7.787	1.58883e+06	10.57	1.03935e+006	14.43
UPPER LIMIT	741776	8.287	3177660	11.069	2078700	14.934
LOWER LIMIT	185444	7.287	794415	10.069	519675	13.934
EPA SAMPLE NO.						
01 SBLK007	385118	7.79	1.66783e	10.57	1.13127e	14.43
02 DCYJ0	334532	7.79	1.41744e	10.57	940347	14.43
03 DCXY6	476417	7.79	1.97874e	10.58	1.22065e	14.43
04 DCXZ3	406743	7.79	1.73339e	10.58	1.13272e	14.42
05 DCYD8	449448	7.79	1.91079e	10.58	1.22141e	14.44
06 DCYI3	491492	7.79	2.18753e	10.58	1.42507e	14.43
07 DCXZ0	384817	7.79	1.6785e+	10.58	1.13086e	14.43
08 DCXZ0MS	535143	7.79	2.24911e	10.58	1.38854e	14.43
09 DCXZ0MSD	381936	7.79	1.58062e	10.58	1.00951e	14.43
10 DCXZ8	522053	7.79	2.22395e	10.58	1.4272e+	14.43
11 DCYI2	407683	7.79	1.77268e	10.58	1.16018e	14.43
12 E24A7	320338	7.79	1.35236e	10.58	942436	14.43
13 E24A9	462286	7.79	1.97378e	10.58	1.26309e	14.44
14 E24B0	400831	7.79	1.77905e	10.58	1.21049e	14.43
15 SLCS007	491487	7.79	2.13275e	10.58	1.41241e	14.43

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020749 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BP021745.D Time Analyzed: 08:37

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	465157	7.787	2.02767e+01	10.58	1.36228e+001	14.44
UPPER LIMIT	930314	8.287	4055340	11.075	2724560	14.939
LOWER LIMIT	232578.5	7.287	1013835	10.075	681140	13.939
EPA SAMPLE NO.						
01 SP6609	305818	7.79	1.23962e	10.58	785334	14.43
02 SP6610	342301	7.79	1.49266e	10.58	1.00768e	14.43

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020604 Date Analyzed: Aug 29 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 10:24

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	1.86215e+04	17.239	1.87257e+	21.716	2.17081e+04	25.127
	UPPER LIMIT	3724300	17.739	3745140	22.216	4341620	25.627
	LOWER LIMIT	931075	16.739	936285	21.216	1085405	24.627
	EPA SAMPLE NO.						
01	SBLK969	2.02111	17.23	1.93056e+	21.69	2.12092e+	25.09
02	SVOC-GPC-BLANK	1.46316	17.23	1.38714e+	21.69	1.59651e+	25.10
03	SVOC-GPC2-BLANK	1.7089e	17.25	1.58379e+	21.69	1.78819e+	25.10
04	E24A3	1.66247	17.24	1.68548e+	21.68	1.98771e+	25.09
05	E24A6	1.95628	17.23	1.88109e+	21.69	2.10558e+	25.10
06	SBLK995	1.7972e	17.23	1.48022e+	21.67	1.71469e+	25.07
07	E1K80	1.64706	17.23	1.24064e+	21.68	1.48382e+	25.08
08	E1K81	1.3771e	17.23	1.18615e+	21.68	1.40142e+	25.09
09	AR1242 50PPM	1.6325e	17.24	1.14024e+	21.69	1.35049e+	25.09
10	SBLK933	1.42798	17.23	1.20307e+	21.67	1.44564e+	25.09
11	E1K86	1.54752	17.22	1.1168e+0	21.66	1.32749e+	25.07
12	DCXY5	1.82379	17.25	2.01482e+	21.69	2.45781e+	25.09
13	SLCS969	1.86135	17.24	1.7197e+0	21.67	1.93854e+	25.07
14	SBLK007	2.51126	17.23	2.3842e+0	21.67	2.58528e+	25.08
15	DCYJ0	2.05727	17.23	2.08825e+	21.67	2.38847e+	25.07
16	DCXY6	2.55863	17.23	2.20072e+	21.69	2.50204e+	25.09
17	DCXZ3	2.37261	17.23	2.24136e+	21.69	2.52625e+	25.08
18	DCYD8	2.57104	17.24	2.19266e+	21.69	2.55013e+	25.09
19	DCYI3	2.9274e	17.25	2.48596e+	21.69	2.90266e+	25.10
20	DCXZ0	2.40231	17.23	2.11587e+	21.68	2.37803e+	25.09
21	DCXZ0MS	2.89797	17.24	2.46528e+	21.69	2.85454e+	25.10

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020604 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BP021626.D Time Analyzed: 02:53

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	1.86215e+01	17.239	1.87257e+	21.716	2.17081e+01	25.127
UPPER LIMIT	3724300	17.739	3745140	22.216	4341620	25.627
LOWER LIMIT	931075	16.739	936285	21.216	1085405	24.627
EPA SAMPLE NO.						
22 DCXZ0MSD	2.14306	17.23	1.98446e+	21.69	2.30327e+	25.09
23 DCXZ8	2.98587	17.23	2.47218e+	21.68	2.87173e+	25.10
24 DCYI2	2.38046	17.24	2.07987e+	21.69	2.36121e+	25.10
25 E24A7	2.09188	17.23	1.92187e+	21.68	2.18222e+	25.10
26 E24A9	2.63832	17.24	2.32486e+	21.68	2.61879e+	25.08
27 E24B0	2.64065	17.23	2.41347e+	21.69	2.69989e+	25.09
28 SLCS007	3.05274	17.23	2.70971e+	21.68	3.09122e+	25.08
29 SP6609	1.61564	17.23	1.38973e+	21.69	1.71059e+	25.09
30 SP6610	2.1393e	17.23	1.93496e+	21.70	2.13592e+	25.09

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020747 Date Analyzed: Aug 29 2024 12:00AM

Lab File ID: BP021715.D Time Analyzed: 10:24

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	1.49126e+01	17.239	1.52539e+	21.686	1.76379e+01	25.08
UPPER LIMIT	2982520	17.739	3050780	22.186	3527580	25.58
LOWER LIMIT	745630	16.739	762695	21.186	881895	24.58
EPA SAMPLE NO.						
01 SBLK969	2.02111	17.23	1.93056e+	21.69	2.12092e+	25.09
02 SVOC-GPC-BLANK	1.46316	17.23	1.38714e+	21.69	1.59651e+	25.10
03 SVOC-GPC2-BLANK	1.7089e	17.25	1.58379e+	21.69	1.78819e+	25.10
04 E24A3	1.66247	17.24	1.68548e+	21.68	1.98771e+	25.09
05 E24A6	1.95628	17.23	1.88109e+	21.69	2.10558e+	25.10
06 SBLK995	1.7972e	17.23	1.48022e+	21.67	1.71469e+	25.07
07 E1K80	1.64706	17.23	1.24064e+	21.68	1.48382e+	25.08
08 E1K81	1.3771e	17.23	1.18615e+	21.68	1.40142e+	25.09
09 AR1242 50PPM	1.6325e	17.24	1.14024e+	21.69	1.35049e+	25.09
10 SBLK933	1.42798	17.23	1.20307e+	21.67	1.44564e+	25.09
11 E1K86	1.54752	17.22	1.1168e+0	21.66	1.32749e+	25.07
12 DCXY5	1.82379	17.25	2.01482e+	21.69	2.45781e+	25.09
13 SLCS969	1.86135	17.24	1.7197e+0	21.67	1.93854e+	25.07

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.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020748 Date Analyzed: Aug 29 2024 12:00AM

Lab File ID: BP021729.D Time Analyzed: 21:08

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2.2151e+00	17.228	2.07731e+	21.669	2.3504e+00	25.063
	UPPER LIMIT	4430200	17.728	4154620	22.169	4700800	25.563
	LOWER LIMIT	1107550	16.728	1038655	21.169	1175200	24.563
	EPA SAMPLE NO.						
01	SBLK007	2.51126	17.23	2.3842e+0	21.67	2.58528e+	25.08
02	DCYJ0	2.05727	17.23	2.08825e+	21.67	2.38847e+	25.07
03	DCXY6	2.55863	17.23	2.20072e+	21.69	2.50204e+	25.09
04	DCXZ3	2.37261	17.23	2.24136e+	21.69	2.52625e+	25.08
05	DCYD8	2.57104	17.24	2.19266e+	21.69	2.55013e+	25.09
06	DCYI3	2.9274e	17.25	2.48596e+	21.69	2.90266e+	25.10
07	DCXZ0	2.40231	17.23	2.11587e+	21.68	2.37803e+	25.09
08	DCXZ0MS	2.89797	17.24	2.46528e+	21.69	2.85454e+	25.10
09	DCXZ0MSD	2.14306	17.23	1.98446e+	21.69	2.30327e+	25.09
10	DCXZ8	2.98587	17.23	2.47218e+	21.68	2.87173e+	25.10
11	DCYI2	2.38046	17.24	2.07987e+	21.69	2.36121e+	25.10
12	E24A7	2.09188	17.23	1.92187e+	21.68	2.18222e+	25.10
13	E24A9	2.63832	17.24	2.32486e+	21.68	2.61879e+	25.08
14	E24B0	2.64065	17.23	2.41347e+	21.69	2.69989e+	25.09
15	SLCS007	3.05274	17.23	2.70971e+	21.68	3.09122e+	25.08

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020748 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BP021729.D Time Analyzed: 07:11

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	2.2151e+00	17.228	2.07731e+	21.669	2.3504e+00	25.063
UPPER LIMIT	4430200	17.728	4154620	22.169	4700800	25.563
LOWER LIMIT	1107550	16.728	1038655	21.169	1175200	24.563
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP082924 SAS No.: BP082924 SDG NO.: BP082924

EPA Sample No.: SSTD020749 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BP021745.D Time Analyzed: 08:37

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2.86963e+01	17.228	2.5295e+01	21.686	2.94597e+01	25.098
UPPER LIMIT	5739260	17.728	5059000	22.186	5891940	25.598
LOWER LIMIT	1434815	16.728	1264750	21.186	1472985	24.598
EPA SAMPLE NO.						
01 SP6609	1.61564	17.23	1.38973e+	21.69	1.71059e+	25.09
02 SP6610	2.1393e	17.23	1.93496e+	21.70	2.13592e+	25.09

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.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162969BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	32	ug/L	80				0	0	
	2,4-Dimethylphenol	40	24	ug/L	60				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	25	ug/L	63				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	30	ug/L	75				0	0	
	2-Methylnaphthalene	40	30	ug/L	75				0	0	
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0	
	2,4,6-Trichlorophenol	40	28	ug/L	70				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	34	ug/L	85				0	0	
	Dimethylphthalate	40	31	ug/L	78				0	0	
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	33	ug/L	83				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	25	ug/L	63				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	31	ug/L	78				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0	
	4-Nitroaniline	40	36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162969BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0		
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0		
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	31	ug/L	78				0	0		
	Atrazine	40	0	ug/L	0				0	0		
	Pentachlorophenol	40	22	ug/L	55				0	0		
	Phenanthrene	40	32	ug/L	80				0	0		
	Pentachlorobenzene	40	29	ug/L	73				0	0		
	Anthracene	40	31	ug/L	78				0	0		
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	Carbazole	40	33	ug/L	83				0	0		
	Di-n-butylphthalate	40	33	ug/L	83				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	35	ug/L	88				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	32	ug/L	80				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0		
	Di-n-octylphthalate	40	35	ug/L	88				0	0		
	Benzo(b)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0		
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0		
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163007BS	1,4-Dioxane	530	270	ug/Kg	51				0	0		
	Benzaldehyde	1300	730	ug/Kg	56				0	0		
	Pyridine	1300	750	ug/Kg	58				0	0		
	Phenol	1300	880	ug/Kg	68				0	0		
	Bis(2-chloroethyl)ether	1300	870	ug/Kg	67				0	0		
	2-Chlorophenol	1300	890	ug/Kg	68				0	0		
	2-Methylphenol	1300	880	ug/Kg	68				0	0		
	2,2-oxybis(1-Chloropropane)	1300	880	ug/Kg	68				0	0		
	Acetophenone	1300	860	ug/Kg	66				0	0		
	4-Methylphenol	1300	890	ug/Kg	68				0	0		
	N-Nitroso-di-n-propylamine	1300	870	ug/Kg	67				0	0		
	Hexachloroethane	1300	840	ug/Kg	65				0	0		
	Nitrobenzene	1300	860	ug/Kg	66				0	0		
	Isophorone	1300	860	ug/Kg	66				0	0		
	2-Nitrophenol	1300	950	ug/Kg	73				0	0		
	2,4-Dimethylphenol	1300	670	ug/Kg	52				0	0		
	Bis(2-chloroethoxy)methane	1300	870	ug/Kg	67				0	0		
	2,4-Dichlorophenol	1300	890	ug/Kg	68				0	0		
	Naphthalene	1300	850	ug/Kg	65				0	0		
	4-Chloroaniline	1300	720	ug/Kg	55				0	0		
	Hexachlorobutadiene	1300	840	ug/Kg	65				0	0		
	Caprolactam	1300	880	ug/Kg	68				0	0		
	4-Chloro-3-methylphenol	1300	930	ug/Kg	72				0	0		
	1-Methylnaphthalene	1300	860	ug/Kg	66				0	0		
	2-Methylnaphthalene	1300	860	ug/Kg	66				0	0		
	Hexachlorocyclopentadiene	1300	490	ug/Kg	38				0	0		
	2,4,6-Trichlorophenol	1300	810	ug/Kg	62				0	0		
	2,4,5-Trichlorophenol	1300	850	ug/Kg	65				0	0		
	1,1'-Biphenyl	1300	860	ug/Kg	66				0	0		
	2-Chloronaphthalene	1300	860	ug/Kg	66				0	0		
	2-Nitroaniline	1300	970	ug/Kg	75				0	0		
	Dimethylphthalate	1300	880	ug/Kg	68				0	0		
	2,6-Dinitrotoluene	1300	990	ug/Kg	76				0	0		
	Acenaphthylene	1300	910	ug/Kg	70				0	0		
	3-Nitroaniline	1300	980	ug/Kg	75				0	0		
	Acenaphthene	1300	850	ug/Kg	65				0	0		
	2,4-Dinitrophenol	1300	740	ug/Kg	57				0	0		
	4-Nitrophenol	1300	910	ug/Kg	70				0	0		
	Dibenzofuran	1300	860	ug/Kg	66				0	0		
	2,4-Dinitrotoluene	1300	980	ug/Kg	75				0	0		
	Diethylphthalate	1300	900	ug/Kg	69				0	0		
	Fluorene	1300	860	ug/Kg	66				0	0		
	4-Chlorophenyl-phenylether	1300	870	ug/Kg	67				0	0		
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163007BS	4,6-Dinitro-2-methylphenol	1300	800	ug/Kg	62				0	0		
	N-Nitrosodiphenylamine	1300	870	ug/Kg	67				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	870	ug/Kg	67				0	0		
	4-Bromophenyl-phenylether	1300	890	ug/Kg	68				0	0		
	Hexachlorobenzene	1300	860	ug/Kg	66				0	0		
	Atrazine	1300		ug/Kg	0				0	0		
	Pentachlorophenol	1300	660	ug/Kg	51				0	0		
	Phenanthrene	1300	880	ug/Kg	68				0	0		
	Pentachlorobenzene	1300	810	ug/Kg	62				0	0		
	Anthracene	1300	850	ug/Kg	65				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	840	ug/Kg	65				0	0		
	Carbazole	1300	900	ug/Kg	69				0	0		
	Di-n-butylphthalate	1300	950	ug/Kg	73				0	0		
	Fluoranthene	1300	970	ug/Kg	75				0	0		
	Pyrene	1300	950	ug/Kg	73				0	0		
	Butylbenzylphthalate	1300	1000	ug/Kg	77				0	0		
	3,3'-Dichlorobenzidine	1300	790	ug/Kg	61				0	0		
	Benzo(a)anthracene	1300	900	ug/Kg	69				0	0		
	Chrysene	1300	890	ug/Kg	68				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1000	ug/Kg	77				0	0		
	Di-n-octylphthalate	1300	1000	ug/Kg	77				0	0		
	Benzo(b)fluoranthene	1300	910	ug/Kg	70				0	0		
	Benzo(k)fluoranthene	1300	930	ug/Kg	72				0	0		
	Benzo(a)pyrene	1300	880	ug/Kg	68				0	0		
	Indeno(1,2,3-cd)pyrene	1300	900	ug/Kg	69				0	0		
	Dibenzo(a,h)anthracene	1300	910	ug/Kg	70				0	0		
	Benzo(g,h,i)perylene	1300	930	ug/Kg	72				0	0		
	2,3,4,6-Tetrachlorophenol	1300	740	ug/Kg	57				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK995

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP082924

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021721.D

Lab Sample ID: PB162995BL

Instrument ID: BNA_P

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 08/29/2024

Level: (low/med) LOW

Time Analyzed: 13:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1K86	P3693-23	BP021726.D	08/29/2024
SP6609	SP6609	BP021746.D	08/30/2024
SP6610	SP6610	BP021747.D	08/30/2024
E1K80	P3692-20	BP021722.D	08/29/2024
E1K81	P3692-21	BP021723.D	08/29/2024
AR1242 50PPM	AR1242 50PPM	BP021724.D	08/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK969

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP082924

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021716.D

Lab Sample ID: PB162969BL

Instrument ID: BNA_P

Date Extracted: 08/23/2024

Matrix: (soil/water) Water

Date Analyzed: 08/29/2024

Level: (low/med) LOW

Time Analyzed: 10:24

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E24A3	P3711-13	BP021719.D	08/29/2024
E24A6	P3711-15	BP021720.D	08/29/2024
PB162969BS	PB162969BS	BP021728.D	08/29/2024
E24A7	P3711-16	BP021741.D	08/30/2024
E24A9	P3711-17	BP021742.D	08/30/2024
E24B0	P3711-18	BP021743.D	08/30/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP082924

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021717.D

Lab Sample ID: P3720-05

Instrument ID: BNA_P

Date Extracted: 08/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/29/2024

Level: (low/med) LOW

Time Analyzed: 11:08

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	P3720-05	BP021717.D	08/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP082924

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021718.D

Lab Sample ID: P3720-10

Instrument ID: BNA_P

Date Extracted: 08/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/29/2024

Level: (low/med) LOW

Time Analyzed: 11:50

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	P3720-10	BP021718.D	08/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK007

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP082924

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021730.D

Lab Sample ID: PB163007BL

Instrument ID: BNA_P

Date Extracted: 08/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/29/2024

Level: (low/med) LOW

Time Analyzed: 21:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCYJ0	P3721-06	BP021731.D	08/29/2024
DCXY6	P3721-02	BP021732.D	08/29/2024
DCXZ3	P3721-03	BP021733.D	08/29/2024
DCYD8	P3721-04	BP021734.D	08/30/2024
DCYI3	P3721-05	BP021735.D	08/30/2024
DCXZ0	P3721-07	BP021736.D	08/30/2024
DCXZ0MS	P3721-08MS	BP021737.D	08/30/2024
DCXZ0MSD	P3721-09MSD	BP021738.D	08/30/2024
DCXZ8	P3721-13	BP021739.D	08/30/2024
DCYI2	P3721-14	BP021740.D	08/30/2024
PB163007BS	PB163007BS	BP021744.D	08/30/2024
DCXY5	P3721-01	BP021727.D	08/29/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3721-08MS	Client Sample ID:	DCXZ0MS					DataFile:	BP021737.D		
1,4-Dioxane	630		410	ug/Kg	65				15	120	
Benzaldehyde	1600		1400	ug/Kg	88				0	0	
Pyridine	1600		1100	ug/Kg	69				0	0	
Phenol	1600		1400	ug/Kg	88				26	90	
Bis(2-chloroethyl)ether	1600		1300	ug/Kg	81				0	0	
2-Chlorophenol	1600		1400	ug/Kg	88				25	102	
2-Methylphenol	1600		1300	ug/Kg	81				0	0	
2,2-oxybis(1-Chloropropane)	1600		1300	ug/Kg	81				0	0	
Acetophenone	1600		1300	ug/Kg	81				0	0	
4-Methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitroso-di-n-propylamine	1600		1300	ug/Kg	81				41	126	
Hexachloroethane	1600		1300	ug/Kg	81				0	0	
Nitrobenzene	1600		1300	ug/Kg	81				0	0	
Isophorone	1600		1300	ug/Kg	81				0	0	
2-Nitrophenol	1600		1500	ug/Kg	94				0	0	
2,4-Dimethylphenol	1600		780	ug/Kg	49				0	0	
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81				0	0	
2,4-Dichlorophenol	1600		1400	ug/Kg	88				0	0	
Naphthalene	1600		1300	ug/Kg	81				0	0	
4-Chloroaniline	1600		930	ug/Kg	58				0	0	
Hexachlorobutadiene	1600		1300	ug/Kg	81				0	0	
Caprolactam	1600		1300	ug/Kg	81				0	0	
4-Chloro-3-methylphenol	1600		1400	ug/Kg	88				26	103	
1-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
2-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
Hexachlorocyclopentadiene	1600		760	ug/Kg	48				0	0	
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
2,4,5-Trichlorophenol	1600		1500	ug/Kg	94				0	0	
1,1'-Biphenyl	1600		1400	ug/Kg	88				0	0	
2-Chloronaphthalene	1600		1400	ug/Kg	88				0	0	
2-Nitroaniline	1600		1500	ug/Kg	94				0	0	
Dimethylphthalate	1600		1300	ug/Kg	81				0	0	
2,6-Dinitrotoluene	1600		1500	ug/Kg	94				0	0	
Acenaphthylene	1600		1400	ug/Kg	88				0	0	
3-Nitroaniline	1600		1400	ug/Kg	88				0	0	
Acenaphthene	1600		1400	ug/Kg	88				31	137	
2,4-Dinitrophenol	1600		1300	ug/Kg	81				0	0	
4-Nitrophenol	1600		1400	ug/Kg	88				11	114	
Dibenzofuran	1600		1300	ug/Kg	81				0	0	
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*			28	89	
Diethylphthalate	1600		1300	ug/Kg	81				0	0	
Fluorene	1600		1300	ug/Kg	81				0	0	
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
4-Nitroaniline	1600		1500	ug/Kg	94				0	0	
4,6-Dinitro-2-methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1400	ug/Kg	88				0	0	
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88				0	0	
Hexachlorobenzene	1600		1400	ug/Kg	88				0	0	
Atrazine	1600		970	ug/Kg	61				0	0	
Pentachlorophenol	1600		1400	ug/Kg	88				17	109	
Phenanthrene	1600		1300	ug/Kg	81				0	0	
Pentachlorobenzene	1600		1300	ug/Kg	81				0	0	
Anthracene	1600		1300	ug/Kg	81				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1400	ug/Kg	88				0	0	
Carbazole	1600		1400	ug/Kg	88				0	0	
Di-n-butylphthalate	1600		1400	ug/Kg	88				0	0	
Fluoranthene	1600		1500	ug/Kg	94				0	0	
Pyrene	1600		1500	ug/Kg	94				35	142	
Butylbenzylphthalate	1600		1600	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1600		310	ug/Kg	19				0	0	
Benzo(a)anthracene	1600		1400	ug/Kg	88				0	0	
Chrysene	1600		1400	ug/Kg	88				0	0	
Bis(2-ethylhexyl)phthalate	1600		1500	ug/Kg	94				0	0	
Di-n-octylphthalate	1600		1500	ug/Kg	94				0	0	
Benzo(b)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(k)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(a)pyrene	1600		1400	ug/Kg	88				0	0	
Indeno(1,2,3-cd)pyrene	1600		1500	ug/Kg	94				0	0	
Dibenzo(a,h)anthracene	1600		1500	ug/Kg	94				0	0	
Benzo(g,h,i)perylene	1600		1500	ug/Kg	94				0	0	
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3721-09MSD	Client Sample ID:	DCXZ0MSD					DataFile:	BP021738.D		
1,4-Dioxane	630		490	ug/Kg	78		18		15	120	50
Benzaldehyde	1600		1600	ug/Kg	100		13	*	0	0	0
Pyridine	1600		1300	ug/Kg	81		16	*	0	0	0
Phenol	1600		1600	ug/Kg	100	*	13		26	90	35
Bis(2-chloroethyl)ether	1600		1500	ug/Kg	94		15	*	0	0	0
2-Chlorophenol	1600		1600	ug/Kg	100		13		25	102	50
2-Methylphenol	1600		1500	ug/Kg	94		15	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1500	ug/Kg	94		15	*	0	0	0
Acetophenone	1600		1500	ug/Kg	94		15	*	0	0	0
4-Methylphenol	1600		1600	ug/Kg	100		21	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1400	ug/Kg	88		8		41	126	38
Hexachloroethane	1600		1500	ug/Kg	94		15	*	0	0	0
Nitrobenzene	1600		1600	ug/Kg	100		21	*	0	0	0
Isophorone	1600		1500	ug/Kg	94		15	*	0	0	0
2-Nitrophenol	1600		1700	ug/Kg	106		12	*	0	0	0
2,4-Dimethylphenol	1600		950	ug/Kg	59		19	*	0	0	0
Bis(2-chloroethoxy)methane	1600		1500	ug/Kg	94		15	*	0	0	0
2,4-Dichlorophenol	1600		1600	ug/Kg	100		13	*	0	0	0
Naphthalene	1600		1500	ug/Kg	94		15	*	0	0	0
4-Chloroaniline	1600		1100	ug/Kg	69		17	*	0	0	0
Hexachlorobutadiene	1600		1500	ug/Kg	94		15	*	0	0	0
Caprolactam	1600		1600	ug/Kg	100		21	*	0	0	0
4-Chloro-3-methylphenol	1600		1700	ug/Kg	106	*	19		26	103	33
1-Methylnaphthalene	1600		1500	ug/Kg	94		15	*	0	0	0
2-Methylnaphthalene	1600		1500	ug/Kg	94		15	*	0	0	0
Hexachlorocyclopentadiene	1600		810	ug/Kg	51		6	*	0	0	0
2,4,6-Trichlorophenol	1600		1700	ug/Kg	106		19	*	0	0	0
2,4,5-Trichlorophenol	1600		1700	ug/Kg	106		12	*	0	0	0
1,1'-Biphenyl	1600		1600	ug/Kg	100		13	*	0	0	0
2-Chloronaphthalene	1600		1600	ug/Kg	100		13	*	0	0	0
2-Nitroaniline	1600		1800	ug/Kg	113		18	*	0	0	0
Dimethylphthalate	1600		1500	ug/Kg	94		15	*	0	0	0
2,6-Dinitrotoluene	1600		1800	ug/Kg	113		18	*	0	0	0
Acenaphthylene	1600		1600	ug/Kg	100		13	*	0	0	0
3-Nitroaniline	1600		1600	ug/Kg	100		13	*	0	0	0
Acenaphthene	1600		1500	ug/Kg	94		7		31	137	19
2,4-Dinitrophenol	1600		1500	ug/Kg	94		15	*	0	0	0
4-Nitrophenol	1600		1700	ug/Kg	106		19		11	114	50
Dibenzofuran	1600		1500	ug/Kg	94		15	*	0	0	0
2,4-Dinitrotoluene	1600		1700	ug/Kg	106	*	12		28	89	47
Diethylphthalate	1600		1500	ug/Kg	94		15	*	0	0	0
Fluorene	1600		1500	ug/Kg	94		15	*	0	0	0
4-Chlorophenyl-phenylether	1600		1500	ug/Kg	94		15	*	0	0	0
4-Nitroaniline	1600		1800	ug/Kg	113		18	*	0	0	0
4,6-Dinitro-2-methylphenol	1600		1500	ug/Kg	94		15	*	0	0	0
N-Nitrosodiphenylamine	1600		1500	ug/Kg	94		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1600	ug/Kg	100		13	*	0	0	0
4-Bromophenyl-phenylether	1600		1600	ug/Kg	100		13	*	0	0	0
Hexachlorobenzene	1600		1500	ug/Kg	94		7	*	0	0	0
Atrazine	1600		1100	ug/Kg	69		12	*	0	0	0
Pentachlorophenol	1600		1600	ug/Kg	100		13		17	109	47
Phenanthrene	1600		1500	ug/Kg	94		15	*	0	0	0
Pentachlorobenzene	1600		1400	ug/Kg	88		8	*	0	0	0
Anthracene	1600		1500	ug/Kg	94		15	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1600	ug/Kg	100		13	*	0	0	0
Carbazole	1600		1600	ug/Kg	100		13	*	0	0	0
Di-n-butylphthalate	1600		1600	ug/Kg	100		13	*	0	0	0
Fluoranthene	1600		1700	ug/Kg	106		12	*	0	0	0
Pyrene	1600		1600	ug/Kg	100		6		35	142	36
Butylbenzylphthalate	1600		1700	ug/Kg	106		6	*	0	0	0
3,3'-Dichlorobenzidine	1600		460	ug/Kg	29		42	*	0	0	0
Benzo(a)anthracene	1600		1600	ug/Kg	100		13	*	0	0	0
Chrysene	1600		1600	ug/Kg	100		13	*	0	0	0
Bis(2-ethylhexyl)phthalate	1600		1700	ug/Kg	106		12	*	0	0	0
Di-n-octylphthalate	1600		1700	ug/Kg	106		12	*	0	0	0
Benzo(b)fluoranthene	1600		1600	ug/Kg	100		13	*	0	0	0
Benzo(k)fluoranthene	1600		1600	ug/Kg	100		13	*	0	0	0
Benzo(a)pyrene	1600		1600	ug/Kg	100		13	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1600	ug/Kg	100		6	*	0	0	0
Dibenzo(a,h)anthracene	1600		1700	ug/Kg	106		12	*	0	0	0
Benzo(g,h,i)perylene	1600		1700	ug/Kg	106		12	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600		1600	ug/Kg	100		13	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
AR1242 50PPM	AR1242 50PPM	BP021724.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	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P3692-20	E1K80	BP021722.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	*	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	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P3692-21	E1K81	BP021723.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	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3692-21	E1K81	BP021723.D	Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P3693-23	E1K86	BP021726.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	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
PB162933BL	PB162933BL	BP021725.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	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
PB162995BL	PB162995BL	BP021721.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	*	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

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162995BL	PB162995BL	BP021721.D	2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
SP6609	SP6609	BP021746.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	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
SP6610	SP6610	BP021747.D	1,4-Dioxane-d8	8	13,647.00	170588	*	15	120
			Pyridine-d5	40	69,912.00	174780	*	20	120
			Phenol-d5	40	76,908.00	192270	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	71,271.00	178178	*	25	120
			2-Chlorophenol-d4	40	77,599.00	193997	*	20	130
			4-Methylphenol-d8	40	77,240.00	193100	*	25	125
			Nitrobenzene-d5	40	77,945.00	194863	*	20	125
			2-Nitrophenol-d4	40	85,097.00	212743	*	20	130
			2,4-Dichlorophenol-d3	40	76,007.00	190018	*	20	120
			4-Chloroaniline-d4	40	74,891.00	187228	*	1	146
			Dimethylphthalate-d6	40	69,109.00	172772	*	25	130
			Acenaphthylene-d8	40	73,279.00	183197	*	10	130
			4-Nitrophenol-d4	40	71,020.00	177550	*	10	150
			Fluorene-d10	40	71,934.00	179835	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	54,128.00	135320	*	10	130
			Anthracene-d10	40	70,117.00	175293	*	25	130
			Pyrene-d10	40	72,216.00	180540	*	15	130
			Benzo(a)pyrene-d12	40	73,249.00	183122	*	20	130

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3711-13	E24A3	BP021719.D	1,4-Dioxane-d8	8	5.02	63		15	120
			Pyridine-d5	40	4.54	11	*	20	120
			Phenol-d5	40	9.00	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.66	67		25	120
			2-Chlorophenol-d4	40	24.69	62		20	130
			4-Methylphenol-d8	40	18.88	47		25	125
			Nitrobenzene-d5	40	26.85	67		20	125
			2-Nitrophenol-d4	40	26.67	67		20	130
			2,4-Dichlorophenol-d3	40	26.06	65		20	120
			4-Chloroaniline-d4	40	18.83	47		1	146
			Dimethylphthalate-d6	40	28.94	72		25	130
			Acenaphthylene-d8	40	26.44	66		10	130
			4-Nitrophenol-d4	40	7.87	20		10	150
			Fluorene-d10	40	29.63	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.24	56		10	130
			Anthracene-d10	40	33.07	83		25	130
			Pyrene-d10	40	33.07	83		15	130
			Benzo(a)pyrene-d12	40	32.51	81		20	130
P3711-15	E24A6	BP021720.D	1,4-Dioxane-d8	8	4.36	55		15	120
			Pyridine-d5	40	8.43	21		20	120
			Phenol-d5	40	8.33	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.20	71		25	120
			2-Chlorophenol-d4	40	25.16	63		20	130
			4-Methylphenol-d8	40	18.93	47		25	125
			Nitrobenzene-d5	40	27.61	69		20	125
			2-Nitrophenol-d4	40	27.31	68		20	130
			2,4-Dichlorophenol-d3	40	26.38	66		20	120
			4-Chloroaniline-d4	40	25.21	63		1	146
			Dimethylphthalate-d6	40	29.46	74		25	130
			Acenaphthylene-d8	40	27.64	69		10	130
			4-Nitrophenol-d4	40	6.81	17		10	150
			Fluorene-d10	40	30.16	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.85	57		10	130
			Anthracene-d10	40	32.97	82		25	130
			Pyrene-d10	40	34.36	86		15	130
			Benzo(a)pyrene-d12	40	32.94	82		20	130
P3711-16	E24A7	BP021741.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.03	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.61	74		25	120
			2-Chlorophenol-d4	40	30.80	77		20	130
			4-Methylphenol-d8	40	24.67	62		25	125
			Nitrobenzene-d5	40	32.00	80		20	125
			2-Nitrophenol-d4	40	33.91	85		20	130
			2,4-Dichlorophenol-d3	40	31.39	78		20	120
			4-Chloroaniline-d4	40	1.99	5		1	146
			Dimethylphthalate-d6	40	32.02	80		25	130
			Acenaphthylene-d8	40	29.55	74		10	130
			4-Nitrophenol-d4	40	13.42	34		10	150

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3711-16	E24A7	BP021741.D	Fluorene-d10	40	33.42	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.16	70		10	130
			Anthracene-d10	40	34.88	87		25	130
			Pyrene-d10	40	37.94	95		15	130
			Benzo(a)pyrene-d12	40	36.22	91		20	130
P3711-17	E24A9	BP021742.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	8.65	22		20	120
			Phenol-d5	40	12.13	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.51	81		25	120
			2-Chlorophenol-d4	40	31.03	78		20	130
			4-Methylphenol-d8	40	25.73	64		25	125
			Nitrobenzene-d5	40	34.62	87		20	125
			2-Nitrophenol-d4	40	37.19	93		20	130
			2,4-Dichlorophenol-d3	40	31.90	80		20	120
			4-Chloroaniline-d4	40	28.68	72		1	146
			Dimethylphthalate-d6	40	32.59	81		25	130
			Acenaphthylene-d8	40	33.32	83		10	130
			4-Nitrophenol-d4	40	8.51	21		10	150
			Fluorene-d10	40	33.97	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.89	62		10	130
			Anthracene-d10	40	36.50	91		25	130
			Pyrene-d10	40	39.36	98		15	130
			Benzo(a)pyrene-d12	40	37.58	94		20	130
			1,4-Dioxane-d8	8	4.54	57		15	120
			Pyridine-d5	40	0.46	1	*	20	120
			Phenol-d5	40	14.73	37		10	130
P3711-18	E24B0	BP021743.D	Bis(2-Chloroethyl)ether-d8	40	30.68	77		25	120
			2-Chlorophenol-d4	40	32.83	82		20	130
			4-Methylphenol-d8	40	28.08	70		25	125
			Nitrobenzene-d5	40	32.65	82		20	125
			2-Nitrophenol-d4	40	35.32	88		20	130
			2,4-Dichlorophenol-d3	40	33.68	84		20	120
			4-Chloroaniline-d4	40	26.20	66		1	146
			Dimethylphthalate-d6	40	33.82	85		25	130
			Acenaphthylene-d8	40	33.45	84		10	130
			4-Nitrophenol-d4	40	14.90	37		10	150
			Fluorene-d10	40	34.70	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.00	65		10	130
			Anthracene-d10	40	37.31	93		25	130
			Pyrene-d10	40	39.54	99		15	130
			Benzo(a)pyrene-d12	40	39.14	98		20	130
			1,4-Dioxane-d8	8	5.74	72		15	120
			Pyridine-d5	40	26.44	66		20	120
			Phenol-d5	40	27.46	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.83	72		25	120
			2-Chlorophenol-d4	40	27.92	70		20	130
PB162969BL	PB162969BL	BP021716.D	4-Methylphenol-d8	40	26.91	67		25	125
			Nitrobenzene-d5	40	28.32	71		20	125
			2-Nitrophenol-d4	40	28.39	71		20	130

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162969BL	PB162969BL	BP021716.D	2,4-Dichlorophenol-d3	40	26.49	66		20	120
			4-Chloroaniline-d4	40	25.62	64		1	146
			Dimethylphthalate-d6	40	28.46	71		25	130
			Acenaphthylene-d8	40	27.94	70		10	130
			4-Nitrophenol-d4	40	24.52	61		10	150
			Fluorene-d10	40	28.34	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.66	49		10	130
			Anthracene-d10	40	29.23	73		25	130
			Pyrene-d10	40	30.40	76		15	130
			Benzo(a)pyrene-d12	40	28.44	71		20	130
			Pyridine-d5	40	27.68	69		20	120
			1,4-Dioxane-d8	8	6.16	77		15	120
			Phenol-d5	40	31.18	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.82	80		25	120
PB162969BS	PB162969BS	BP021728.D	2-Chlorophenol-d4	40	30.80	77		20	130
			4-Methylphenol-d8	40	30.06	75		25	125
			Nitrobenzene-d5	40	31.40	78		20	125
			2-Nitrophenol-d4	40	31.65	79		20	130
			2,4-Dichlorophenol-d3	40	31.53	79		20	120
			4-Chloroaniline-d4	40	26.65	67		1	146
			Dimethylphthalate-d6	40	30.80	77		25	130
			Acenaphthylene-d8	40	31.44	79		10	130
			4-Nitrophenol-d4	40	31.30	78		10	150
			Fluorene-d10	40	31.55	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.24	71		10	130
			Anthracene-d10	40	30.48	76		25	130
			Pyrene-d10	40	33.27	83		15	130
			Benzo(a)pyrene-d12	40	31.75	79		20	130

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3720-05	SVOC-GPC-BLANBP021717.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.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3720-10	SVOC-GPC2-BLA1BP021718.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.: **BP082924**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3721-01	DCXY5	BP021727.D	1,4-Dioxane-d8	8	3.48	43		15	120
			Pyridine-d5	40	12.42	31		20	120
			Phenol-d5	40	20.37	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.51	51		10	150
			2-Chlorophenol-d4	40	20.74	52		15	120
			4-Methylphenol-d8	40	18.63	47		10	140
			Nitrobenzene-d5	40	19.49	49		10	135
			2-Nitrophenol-d4	40	19.09	48		10	120
			2,4-Dichlorophenol-d3	40	20.66	52		10	140
			4-Chloroaniline-d4	40	11.71	29		1	145
			Dimethylphthalate-d6	40	20.62	52		10	145
			Acenaphthylene-d8	40	21.42	54		15	120
			4-Nitrophenol-d4	40	18.74	47		10	150
			Fluorene-d10	40	22.57	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.77	32		10	130
			Anthracene-d10	40	21.46	54		10	150
			Pyrene-d10	40	20.76	52		10	130
			Benzo(a)pyrene-d12	40	21.64	54		10	140
P3721-02	DCXY6	BP021732.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Pyridine-d5	40	13.90	35		20	120
			Phenol-d5	40	23.67	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.30	61		10	150
			2-Chlorophenol-d4	40	24.38	61		15	120
			4-Methylphenol-d8	40	19.62	49		10	140
			Nitrobenzene-d5	40	25.62	64		10	135
			2-Nitrophenol-d4	40	26.71	67		10	120
			2,4-Dichlorophenol-d3	40	25.21	63		10	140
			4-Chloroaniline-d4	40	6.34	16		1	145
			Dimethylphthalate-d6	40	26.52	66		10	145
			Acenaphthylene-d8	40	26.86	67		15	120
			4-Nitrophenol-d4	40	23.65	59		10	150
			Fluorene-d10	40	26.76	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.45	46		10	130
			Anthracene-d10	40	26.38	66		10	150
			Pyrene-d10	40	29.10	73		10	130
			Benzo(a)pyrene-d12	40	27.32	68		10	140
P3721-03	DCXZ3	BP021733.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Pyridine-d5	40	14.71	37		20	120
			Phenol-d5	40	22.06	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.07	50		10	150
			2-Chlorophenol-d4	40	21.89	55		15	120
			4-Methylphenol-d8	40	19.08	48		10	140
			Nitrobenzene-d5	40	20.96	52		10	135
			2-Nitrophenol-d4	40	22.08	55		10	120
			2,4-Dichlorophenol-d3	40	21.74	54		10	140
			4-Chloroaniline-d4	40	2.44	6		1	145
			Dimethylphthalate-d6	40	20.70	52		10	145
			Acenaphthylene-d8	40	21.34	53		15	120
			4-Nitrophenol-d4	40	20.76	52		10	150

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3721-03	DCXZ3	BP021733.D	Fluorene-d10	40	21.66	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.66	32		10	130
			Anthracene-d10	40	20.16	50		10	150
			Pyrene-d10	40	22.36	56		10	130
			Benzo(a)pyrene-d12	40	21.78	54		10	140
P3721-04	DCYD8	BP021734.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Pyridine-d5	40	8.61	22		20	120
			Phenol-d5	40	23.66	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.66	57		10	150
			2-Chlorophenol-d4	40	24.03	60		15	120
			4-Methylphenol-d8	40	23.49	59		10	140
			Nitrobenzene-d5	40	23.72	59		10	135
			2-Nitrophenol-d4	40	25.17	63		10	120
			2,4-Dichlorophenol-d3	40	23.92	60		10	140
			4-Chloroaniline-d4	40	12.09	30		1	145
			Dimethylphthalate-d6	40	23.63	59		10	145
			Acenaphthylene-d8	40	24.51	61		15	120
			4-Nitrophenol-d4	40	22.03	55		10	150
			Fluorene-d10	40	24.39	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.02	45		10	130
			Anthracene-d10	40	24.35	61		10	150
			Pyrene-d10	40	25.96	65		10	130
			Benzo(a)pyrene-d12	40	24.20	61		10	140
			1,4-Dioxane-d8	8	3.11	39		15	120
			Pyridine-d5	40	10.47	26		20	120
P3721-05	DCYI3	BP021735.D	Phenol-d5	40	25.72	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.61	59		10	150
			2-Chlorophenol-d4	40	25.67	64		15	120
			4-Methylphenol-d8	40	22.88	57		10	140
			Nitrobenzene-d5	40	25.63	64		10	135
			2-Nitrophenol-d4	40	27.54	69		10	120
			2,4-Dichlorophenol-d3	40	26.31	66		10	140
			4-Chloroaniline-d4	40	3.33	8		1	145
			Dimethylphthalate-d6	40	24.80	62		10	145
			Acenaphthylene-d8	40	26.05	65		15	120
			4-Nitrophenol-d4	40	21.49	54		10	150
			Fluorene-d10	40	25.67	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.75	44		10	130
			Anthracene-d10	40	25.23	63		10	150
			Pyrene-d10	40	27.83	70		10	130
			Benzo(a)pyrene-d12	40	26.18	65		10	140
			1,4-Dioxane-d8	8	4.28	54		15	120
			Pyridine-d5	40	6.11	15	*	20	120
			Phenol-d5	40	27.37	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.58	66		10	150
P3721-06	DCYJ0	BP021731.D	2-Chlorophenol-d4	40	27.41	69		15	120
			4-Methylphenol-d8	40	27.54	69		10	140
			Nitrobenzene-d5	40	27.07	68		10	135
			2-Nitrophenol-d4	40	27.33	68		10	120

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3721-06	DCYJ0	BP021731.D	2,4-Dichlorophenol-d3	40	28.00	70		10	140
			4-Chloroaniline-d4	40	12.90	32		1	145
			Dimethylphthalate-d6	40	27.48	69		10	145
			Acenaphthylene-d8	40	28.16	70		15	120
			4-Nitrophenol-d4	40	24.49	61		10	150
			Fluorene-d10	40	28.59	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.25	53		10	130
			Anthracene-d10	40	28.68	72		10	150
			Pyrene-d10	40	28.32	71		10	130
			Benzo(a)pyrene-d12	40	28.48	71		10	140
P3721-07	DCXZ0	BP021736.D	1,4-Dioxane-d8	8	3.98	50		15	120
			Pyridine-d5	40	8.74	22		20	120
			Phenol-d5	40	26.55	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.46	64		10	150
			2-Chlorophenol-d4	40	27.07	68		15	120
			4-Methylphenol-d8	40	26.09	65		10	140
			Nitrobenzene-d5	40	26.58	66		10	135
			2-Nitrophenol-d4	40	28.60	72		10	120
			2,4-Dichlorophenol-d3	40	27.01	68		10	140
			4-Chloroaniline-d4	40	16.44	41		1	145
			Dimethylphthalate-d6	40	26.67	67		10	145
			Acenaphthylene-d8	40	27.08	68		15	120
			4-Nitrophenol-d4	40	24.30	61		10	150
			Fluorene-d10	40	27.34	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.81	52		10	130
			Anthracene-d10	40	25.69	64		10	150
			Pyrene-d10	40	29.38	73		10	130
			Benzo(a)pyrene-d12	40	27.11	68		10	140
P3721-08MS	DCXZ0MS	BP021737.D	1,4-Dioxane-d8	8	3.54	44		15	120
			Pyridine-d5	40	8.42	21		20	120
			Phenol-d5	40	26.35	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.21	63		10	150
			2-Chlorophenol-d4	40	27.26	68		15	120
			4-Methylphenol-d8	40	24.57	61		10	140
			Nitrobenzene-d5	40	27.61	69		10	135
			2-Nitrophenol-d4	40	29.48	74		10	120
			2,4-Dichlorophenol-d3	40	28.33	71		10	140
			4-Chloroaniline-d4	40	17.13	43		1	145
			Dimethylphthalate-d6	40	26.05	65		10	145
			Acenaphthylene-d8	40	27.50	69		15	120
			4-Nitrophenol-d4	40	25.65	64		10	150
			Fluorene-d10	40	26.63	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.68	64		10	130
			Anthracene-d10	40	25.43	64		10	150
			Pyrene-d10	40	29.21	73		10	130
			Benzo(a)pyrene-d12	40	27.87	70		10	140
P3721-09MSD	DCXZ0MSD	BP021738.D	1,4-Dioxane-d8	8	4.32	54		15	120
			Pyridine-d5	40	10.14	25		20	120
			Phenol-d5	40	30.76	77		10	130

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3721-09MSD	DCXZ0MSD	BP021738.D	Bis(2-Chloroethyl)ether-d8	40	28.65	72		10	150
			2-Chlorophenol-d4	40	31.23	78		15	120
			4-Methylphenol-d8	40	28.18	70		10	140
			Nitrobenzene-d5	40	31.89	80		10	135
			2-Nitrophenol-d4	40	33.99	85		10	120
			2,4-Dichlorophenol-d3	40	32.67	82		10	140
			4-Chloroaniline-d4	40	21.34	53		1	145
			Dimethylphthalate-d6	40	29.81	75		10	145
			Acenaphthylene-d8	40	31.24	78		15	120
			4-Nitrophenol-d4	40	30.88	77		10	150
			Fluorene-d10	40	30.72	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.98	72		10	130
			Anthracene-d10	40	29.54	74		10	150
			Pyrene-d10	40	32.83	82		10	130
			Benzo(a)pyrene-d12	40	32.05	80		10	140
P3721-13	DCXZ8	BP021739.D	1,4-Dioxane-d8	8	2.06	26		15	120
			Pyridine-d5	40	0.20	0	*	20	120
			Phenol-d5	40	13.64	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.55	34		10	150
			2-Chlorophenol-d4	40	14.29	36		15	120
			4-Methylphenol-d8	40	11.81	30		10	140
			Nitrobenzene-d5	40	14.14	35		10	135
			2-Nitrophenol-d4	40	15.09	38		10	120
			2,4-Dichlorophenol-d3	40	14.27	36		10	140
			4-Chloroaniline-d4	40	1.12	3		1	145
			Dimethylphthalate-d6	40	14.52	36		10	145
			Acenaphthylene-d8	40	14.72	37		15	120
			4-Nitrophenol-d4	40	13.03	33		10	150
			Fluorene-d10	40	14.72	37		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.01	23		10	130
			Anthracene-d10	40	14.85	37		10	150
			Pyrene-d10	40	14.12	35		10	130
P3721-14	DCYI2	BP021740.D	Benzo(a)pyrene-d12	40	9.69	24		10	140
			1,4-Dioxane-d8	8	3.21	40		15	120
			Pyridine-d5	40	13.03	33		20	120
			Phenol-d5	40	22.05	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.88	52		10	150
			2-Chlorophenol-d4	40	22.68	57		15	120
			4-Methylphenol-d8	40	18.99	47		10	140
			Nitrobenzene-d5	40	22.11	55		10	135
			2-Nitrophenol-d4	40	23.27	58		10	120
			2,4-Dichlorophenol-d3	40	22.22	56		10	140
			4-Chloroaniline-d4	40	11.52	29		1	145
			Dimethylphthalate-d6	40	20.94	52		10	145
			Acenaphthylene-d8	40	22.34	56		15	120
			4-Nitrophenol-d4	40	18.14	45		10	150
			Fluorene-d10	40	21.77	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.50	31		10	130
			Anthracene-d10	40	20.95	52		10	150

Surrogate Summary

SW-846

SDG No.: BP082924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3721-14	DCYI2	BP021740.D	Pyrene-d10	40	22.82	57		10	130
			Benzo(a)pyrene-d12	40	21.49	54		10	140
PB163007BL	PB163007BL	BP021730.D	1,4-Dioxane-d8	8	5.03	63		15	120
			Pyridine-d5	40	24.80	62		20	120
			Phenol-d5	40	26.58	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.87	67		10	150
			2-Chlorophenol-d4	40	26.27	66		15	120
			4-Methylphenol-d8	40	26.20	66		10	140
			Nitrobenzene-d5	40	26.36	66		10	135
			2-Nitrophenol-d4	40	26.39	66		10	120
			2,4-Dichlorophenol-d3	40	25.74	64		10	140
			4-Chloroaniline-d4	40	24.92	62		1	145
			Dimethylphthalate-d6	40	26.41	66		10	145
			Acenaphthylene-d8	40	26.28	66		15	120
			4-Nitrophenol-d4	40	25.30	63		10	150
			Fluorene-d10	40	27.22	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.66	47		10	130
			Anthracene-d10	40	26.96	67		10	150
			Pyrene-d10	40	28.54	71		10	130
			Benzo(a)pyrene-d12	40	26.60	66		10	140
PB163007BS	PB163007BS	BP021744.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	22.39	56		20	120
			Phenol-d5	40	26.90	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.82	65		10	150
			2-Chlorophenol-d4	40	26.79	67		15	120
			4-Methylphenol-d8	40	26.69	67		10	140
			Nitrobenzene-d5	40	27.23	68		10	135
			2-Nitrophenol-d4	40	29.74	74		10	120
			2,4-Dichlorophenol-d3	40	27.65	69		10	140
			4-Chloroaniline-d4	40	22.95	57		1	145
			Dimethylphthalate-d6	40	26.20	65		10	145
			Acenaphthylene-d8	40	26.52	66		15	120
			4-Nitrophenol-d4	40	27.93	70		10	150
			Fluorene-d10	40	27.04	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.23	63		10	130
			Anthracene-d10	40	25.87	65		10	150
			Pyrene-d10	40	29.27	73		10	130
			Benzo(a)pyrene-d12	40	26.74	67		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP082924

Lab Code: CHEM

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021714.D

DFTPP Injection Date: 08/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	39.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.7
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	89.1
443	15.0 - 24.0% of mass 442	17.1 (19.1) 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
SSTD020747	SSTDCCC020	BP021715.D	08/29/2024	09:40
SBLK969	PB162969BL	BP021716.D	08/29/2024	10:24
SVOC-GPC-BLANK	P3720-05	BP021717.D	08/29/2024	11:08
SVOC-GPC2-BLANK	P3720-10	BP021718.D	08/29/2024	11:50
E24A3	P3711-13	BP021719.D	08/29/2024	12:32
E24A6	P3711-15	BP021720.D	08/29/2024	13:14
SBLK995	PB162995BL	BP021721.D	08/29/2024	13:56
E1K80	P3692-20	BP021722.D	08/29/2024	14:39
E1K81	P3692-21	BP021723.D	08/29/2024	15:23
AR1242 50PPM	AR1242 50PPM	BP021724.D	08/29/2024	16:05
SBLK933	PB162933BL	BP021725.D	08/29/2024	16:48
E1K86	P3693-23	BP021726.D	08/29/2024	17:31
DCXY5	P3721-01	BP021727.D	08/29/2024	18:14
SLCS969	PB162969BS	BP021728.D	08/29/2024	18:58
SSTD020748	SSTDCCC020	BP021729.D	08/29/2024	20:24
SBLK007	PB163007BL	BP021730.D	08/29/2024	21:08
DCYJ0	P3721-06	BP021731.D	08/29/2024	21:51
DCXY6	P3721-02	BP021732.D	08/29/2024	22:34

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP082924

Lab Code: CHEM

SAS No.: BP082924 SDG NO.: BP082924

Lab File ID: BP021714.D

DFTPP Injection Date: 08/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	39.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.7
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	89.1
443	15.0 - 24.0% of mass 442	17.1 (19.1) 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
DCXZ3	P3721-03	BP021733.D	08/29/2024	23:17
DCYD8	P3721-04	BP021734.D	08/30/2024	00:00
DCYI3	P3721-05	BP021735.D	08/30/2024	00:44
DCXZ0	P3721-07	BP021736.D	08/30/2024	01:27
DCXZ0MS	P3721-08MS	BP021737.D	08/30/2024	02:10
DCXZ0MSD	P3721-09MSD	BP021738.D	08/30/2024	02:53
DCXZ8	P3721-13	BP021739.D	08/30/2024	03:36
DCYI2	P3721-14	BP021740.D	08/30/2024	04:19
E24A7	P3711-16	BP021741.D	08/30/2024	05:02
E24A9	P3711-17	BP021742.D	08/30/2024	05:45
E24B0	P3711-18	BP021743.D	08/30/2024	06:28
SLCS007	PB163007BS	BP021744.D	08/30/2024	07:11
SSTD020749	SSTDCCC020EC	BP021745.D	08/30/2024	07:54
SP6609	SP6609	BP021746.D	08/30/2024	08:37
SP6610	SP6610	BP021747.D	08/30/2024	09:20