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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/25/2024 12 16:05

Lab File ID: BG063035.D Init. Calib. Date(s):

EPA Sample No.: SSTD020507 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.410	0.369	0.010	-10.0007	40.0
Benzaldehyde	0.574	0.700	0.010	21.9315	40.0
Pyridine	0.835	0.923	0.010	10.4917	40.0
Phenol	1.243	1.291	0.080	3.8468	20.0
Bis(2-Chloroethyl)ether	0.773	0.826	0.100	6.7435	20.0
2-Chlorophenol	1.178	1.187	0.200	0.6968	20.0
2-Methylphenol	1.093	1.084	0.010	-0.7723	20.0
2,2-oxybis(1-Chloropropane)	0.589	0.690	0.010	17.0802	40.0
Acetophenone	1.734	1.733	0.060	-0.064	20.0
4-Methylphenol	1.197	1.208	0.010	0.9413	20.0
N-Nitroso-di-n-propylamine	0.709	0.731	0.050	3.1127	30.0
Hexachloroethane	0.466	0.457	0.100	-2.1038	20.0
Nitrobenzene	0.278	0.253	0.050	-8.8981	25.0
Isophorone	0.536	0.507	0.050	-5.4125	25.0
2-Nitrophenol	0.192	0.176	0.050	-8.6363	25.0
2,4-Dimethylphenol	0.346	0.323	0.050	-6.6726	25.0
Bis(2-Chloroethoxy)methane	0.280	0.269	0.050	-4.0238	20.0
2,4-Dichlorophenol	0.375	0.357	0.060	-4.7404	20.0
Naphthalene	1.017	0.960	0.200	-5.5513	20.0
4-Chloroaniline	0.423	0.390	0.010	-7.863	40.0
Hexachlorobutadiene	0.365	0.328	0.040	-9.9651	30.0
Caprolactam	0.105	0.100	0.010	-4.7383	40.0
4-Chloro-3-methylphenol	0.330	0.310	0.040	-5.8283	25.0
1-Methylnaphthalene	0.834	0.764	0.100	-8.3431	20.0
2-Methylnaphthalene	0.825	0.753	0.100	-8.6349	20.0
Hexachlorocyclopentadiene	0.442	0.386	0.010	-12.5799	40.0
2,4,6-Trichlorophenol	0.447	0.428	0.090	-4.1294	25.0
2,4,5-Trichlorophenol	0.491	0.455	0.100	-7.357	25.0
1,1-Biphenyl	1.324	1.248	0.200	-5.7826	20.0
2-Chloronaphthalene	1.066	1.014	0.300	-4.9472	20.0
2-Nitroaniline	0.192	0.190	0.050	-1.1846	40.0
Dimethylphthalate	1.525	1.410	0.300	-7.5133	20.0
2,6-Dinitrotoluene	0.314	0.301	0.080	-4.0903	30.0
Acenaphthylene	1.689	1.586	0.400	-6.1095	20.0
3-Nitroaniline	0.265	0.273	0.010	2.8759	40.0
Acenaphthene	1.176	1.136	0.200	-3.3901	20.0
2,4-Dinitrophenol	0.222	0.189	0.010	-14.7098	40.0
4-Nitrophenol	0.290	0.256	0.010	-11.7842	40.0
Dibenzofuran	1.882	1.776	0.300	-5.6568	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/25/2024 12 16:05

Lab File ID: BG063035.D Init. Calib. Date(s):

EPA Sample No.: SSTD020507 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.500	0.458	0.070	-8.4315	30.0
Diethylphthalate	1.509	1.403	0.300	-7.0248	20.0
Fluorene	1.551	1.445	0.200	-6.8362	20.0
4-Chlorophenyl-phenylether	0.975	0.865	0.100	-11.2449	20.0
4-Nitroaniline	0.287	0.304	0.010	5.9108	40.0
4,6-Dinitro-2-methylphenol	0.148	0.135	0.010	-8.8813	40.0
N-Nitrosodiphenylamine	0.499	0.473	0.050	-5.1277	20.0
1,2,4,5-Tetrachlorobenzene	0.777	0.737	0.100	-5.1457	20.0
4-Bromophenyl-phenylether	0.245	0.234	0.070	-4.4972	20.0
Hexachlorobenzene	0.273	0.253	0.050	-7.5608	25.0
Atrazine	0.245	0.236	0.010	-3.8062	25.0
Pentachlorophenol	0.170	0.149	0.010	-12.6749	40.0
Phenanthrene	1.031	0.972	0.200	-5.7689	20.0
Pentachlorobenzene	0.311	0.296	0.050	-4.8826	20.0
Anthracene	1.060	1.008	0.200	-4.8789	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.268	0.050	-5.9717	20.0
Carbazole	0.848	0.844	0.050	-0.5158	40.0
Di-n-butylphthalate	0.921	0.905	0.500	-1.7686	25.0
Fluoranthene	1.262	1.192	0.400	-5.529	25.0
Pyrene	1.322	1.267	0.400	-4.1568	25.0
Butylbenzylphthalate	0.365	0.357	0.100	-2.2486	40.0
3,3-Dichlorobenzidine	0.473	0.472	0.010	-0.0503	40.0
Benzo(a)anthracene	1.389	1.322	0.300	-4.7958	30.0
Chrysene	1.289	1.214	0.200	-5.8346	30.0
Bis(2-ethylhexyl)phthalate	0.522	0.521	0.200	-0.2539	40.0
Di-n-octyl phthalate	0.758	0.751	0.010	-1.0053	40.0
Benzo(b)fluoranthene	1.244	1.191	0.200	-4.2175	25.0
Benzo(k)fluoranthene	1.236	1.156	0.200	-6.4027	25.0
Benzo(a)pyrene	1.138	1.068	0.200	-6.1463	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.314	0.200	-6.2256	25.0
Dibenzo(a,h)anthracene	1.142	1.062	0.200	-7.0305	30.0
Benzo(g,h,i)perylene	1.061	1.019	0.200	-4.0186	30.0
2,3,4,6-Tetrachlorophenol	0.525	0.470	0.040	-10.4472	20.0
1,4-Dioxane-d8	0.347	0.313	0.010	-9.8984	25.0
Pyridine-d5	0.848	0.958	0.010	12.9423	40.0
Phenol-d5	1.235	1.202	0.010	-2.6884	25.0
Bis-(2-Chloroethyl)ether-d8	0.483	0.508	0.050	5.3318	25.0
2-Chlorophenol-d4	1.214	1.196	0.200	-1.4765	20.0
4-Methylphenol-d8	1.115	1.095	0.010	-1.8208	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/25/2024 12 16:05

Lab File ID: BG063035.D Init. Calib. Date(s):

EPA Sample No.: SSTD020507 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.147	0.143	0.050	-2.7203	20.0
2-Nitrophenol-d4	0.188	0.178	0.050	-5.2733	30.0
2,4-Dichlorophenol-d3	0.392	0.359	0.060	-8.4358	20.0
4-Chloroaniline-d4	0.460	0.435	0.010	-5.439	40.0
Dimethylphthalate-d6	1.590	1.455	0.300	-8.484	20.0
Acenaphthylene-d8	1.685	1.575	0.400	-6.532	20.0
4-Nitrophenol-d4	0.240	0.224	0.010	-6.6621	40.0
Fluorene-d10	1.457	1.307	0.100	-10.3216	20.0
4,6-Dinitro-2-methylphenol-d2	0.140	0.126	0.010	-10.0646	40.0
Anthracene-d10	0.960	0.912	0.300	-4.9266	20.0
Pyrene-d10	1.126	1.064	0.300	-5.545	25.0
Benzo(a)pyrene-d12	1.071	1.006	0.010	-6.0612	20.0

All other compounds must meet a minimum RRF of 0.010.

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/26/2024 12 02:35

Lab File ID: BG063050.D Init. Calib. Date(s):

EPA Sample No.: SSTD020508 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.410	0.345	0.010	-15.8495	40.0
Benzaldehyde	0.574	0.686	0.010	19.5848	40.0
Pyridine	0.835	0.901	0.010	7.8961	40.0
Phenol	1.243	1.305	0.080	4.9653	20.0
Bis(2-Chloroethyl)ether	0.773	0.815	0.100	5.3351	20.0
2-Chlorophenol	1.178	1.234	0.200	4.7472	20.0
2-Methylphenol	1.093	1.140	0.010	4.3344	20.0
2,2-oxybis(1-Chloropropane)	0.589	0.650	0.010	10.3927	40.0
Acetophenone	1.734	1.848	0.060	6.5345	20.0
4-Methylphenol	1.197	1.309	0.010	9.3187	20.0
N-Nitroso-di-n-propylamine	0.709	0.747	0.050	5.2693	30.0
Hexachloroethane	0.466	0.448	0.100	-4.0184	20.0
Nitrobenzene	0.278	0.262	0.050	-5.4957	25.0
Isophorone	0.536	0.531	0.050	-0.8899	25.0
2-Nitrophenol	0.192	0.185	0.050	-3.8756	25.0
2,4-Dimethylphenol	0.346	0.345	0.050	-0.1143	25.0
Bis(2-Chloroethoxy)methane	0.280	0.270	0.050	-3.7403	20.0
2,4-Dichlorophenol	0.375	0.385	0.060	2.5497	20.0
Naphthalene	1.017	0.992	0.200	-2.4585	20.0
4-Chloroaniline	0.423	0.425	0.010	0.546	40.0
Hexachlorobutadiene	0.365	0.362	0.040	-0.6379	30.0
Caprolactam	0.105	0.110	0.010	5.2779	40.0
4-Chloro-3-methylphenol	0.330	0.339	0.040	2.8122	25.0
1-Methylnaphthalene	0.834	0.826	0.100	-0.8598	20.0
2-Methylnaphthalene	0.825	0.820	0.100	-0.569	20.0
Hexachlorocyclopentadiene	0.442	0.396	0.010	-10.2871	40.0
2,4,6-Trichlorophenol	0.447	0.451	0.090	0.8662	25.0
2,4,5-Trichlorophenol	0.491	0.496	0.100	1.0796	25.0
1,1-Biphenyl	1.324	1.298	0.200	-1.9588	20.0
2-Chloronaphthalene	1.066	1.059	0.300	-0.6426	20.0
2-Nitroaniline	0.192	0.188	0.050	-2.2176	40.0
Dimethylphthalate	1.525	1.528	0.300	0.1695	20.0
2,6-Dinitrotoluene	0.314	0.313	0.080	-0.3617	30.0
Acenaphthylene	1.689	1.653	0.400	-2.1423	20.0
3-Nitroaniline	0.265	0.289	0.010	9.1722	40.0
Acenaphthene	1.176	1.188	0.200	0.9605	20.0
2,4-Dinitrophenol	0.222	0.219	0.010	-1.511	40.0
4-Nitrophenol	0.290	0.283	0.010	-2.5369	40.0
Dibenzofuran	1.882	1.888	0.300	0.2882	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/26/2024 12 02:35

Lab File ID: BG063050.D Init. Calib. Date(s):

EPA Sample No.: SSTD020508 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.500	0.504	0.070	0.8353	30.0
Diethylphthalate	1.509	1.501	0.300	-0.5417	20.0
Fluorene	1.551	1.505	0.200	-2.9433	20.0
4-Chlorophenyl-phenylether	0.975	0.957	0.100	-1.8164	20.0
4-Nitroaniline	0.287	0.317	0.010	10.4021	40.0
4,6-Dinitro-2-methylphenol	0.148	0.140	0.010	-5.5976	40.0
N-Nitrosodiphenylamine	0.499	0.466	0.050	-6.5064	20.0
1,2,4,5-Tetrachlorobenzene	0.777	0.746	0.100	-3.9745	20.0
4-Bromophenyl-phenylether	0.245	0.238	0.070	-3.0289	20.0
Hexachlorobenzene	0.273	0.266	0.050	-2.9066	25.0
Atrazine	0.245	0.245	0.010	-0.2047	25.0
Pentachlorophenol	0.170	0.157	0.010	-7.8773	40.0
Phenanthrene	1.031	0.984	0.200	-4.5259	20.0
Pentachlorobenzene	0.311	0.301	0.050	-3.044	20.0
Anthracene	1.060	1.008	0.200	-4.9683	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.268	0.050	-5.9371	20.0
Carbazole	0.848	0.830	0.050	-2.1498	40.0
Di-n-butylphthalate	0.921	0.890	0.500	-3.3804	25.0
Fluoranthene	1.262	1.241	0.400	-1.6902	25.0
Pyrene	1.322	1.315	0.400	-0.5751	25.0
Butylbenzylphthalate	0.365	0.365	0.100	-0.0737	40.0
3,3-Dichlorobenzidine	0.473	0.485	0.010	2.5473	40.0
Benzo(a)anthracene	1.389	1.356	0.300	-2.4084	30.0
Chrysene	1.289	1.244	0.200	-3.5237	30.0
Bis(2-ethylhexyl)phthalate	0.522	0.501	0.200	-4.0043	40.0
Di-n-octyl phthalate	0.758	0.753	0.010	-0.7589	40.0
Benzo(b)fluoranthene	1.244	1.206	0.200	-3.0425	25.0
Benzo(k)fluoranthene	1.236	1.164	0.200	-5.7879	25.0
Benzo(a)pyrene	1.138	1.090	0.200	-4.2791	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.348	0.200	-3.8291	25.0
Dibenzo(a,h)anthracene	1.142	1.096	0.200	-4.0704	30.0
Benzo(g,h,i)perylene	1.061	1.023	0.200	-3.5767	30.0
2,3,4,6-Tetrachlorophenol	0.525	0.534	0.040	1.6751	20.0
1,4-Dioxane-d8	0.347	0.361	0.010	3.9603	25.0
Pyridine-d5	0.848	0.876	0.010	3.2413	40.0
Phenol-d5	1.235	1.275	0.010	3.1999	25.0
Bis-(2-Chloroethyl)ether-d8	0.483	0.509	0.050	5.5359	25.0
2-Chlorophenol-d4	1.214	1.261	0.200	3.8881	20.0
4-Methylphenol-d8	1.115	1.227	0.010	10.0178	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/26/2024 12 02:35

Lab File ID: BG063050.D Init. Calib. Date(s):

EPA Sample No.: SSTD020508 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.147	0.136	0.050	-7.5507	20.0
2-Nitrophenol-d4	0.188	0.187	0.050	-0.5993	30.0
2,4-Dichlorophenol-d3	0.392	0.384	0.060	-2.0275	20.0
4-Chloroaniline-d4	0.460	0.446	0.010	-2.9444	40.0
Dimethylphthalate-d6	1.590	1.538	0.300	-3.2879	20.0
Acenaphthylene-d8	1.685	1.647	0.400	-2.2806	20.0
4-Nitrophenol-d4	0.240	0.230	0.010	-4.1178	40.0
Fluorene-d10	1.457	1.393	0.100	-4.3933	20.0
4,6-Dinitro-2-methylphenol-d2	0.140	0.128	0.010	-8.3846	40.0
Anthracene-d10	0.960	0.900	0.300	-6.1979	20.0
Pyrene-d10	1.126	1.112	0.300	-1.2604	25.0
Benzo(a)pyrene-d12	1.071	1.020	0.010	-4.8206	20.0

All other compounds must meet a minimum RRF of 0.010.

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/26/2024 12 07:10

Lab File ID: BG063056.D Init. Calib. Date(s):

EPA Sample No.: SSTD020509 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.410	0.381	0.010	-7.0066	50.0
Benzaldehyde	0.574	0.741	0.010	29.226	50.0
Pyridine	0.835	0.924	0.010	10.6068	50.0
Phenol	1.243	1.330	0.080	7.0201	50.0
Bis(2-Chloroethyl)ether	0.773	0.865	0.100	11.804	50.0
2-Chlorophenol	1.178	1.206	0.200	2.3617	50.0
2-Methylphenol	1.093	1.180	0.010	8.0196	50.0
2,2-oxybis(1-Chloropropane)	0.589	0.721	0.010	22.4448	50.0
Acetophenone	1.734	1.811	0.060	4.4329	50.0
4-Methylphenol	1.197	1.322	0.010	10.4688	50.0
N-Nitroso-di-n-propylamine	0.709	0.772	0.050	8.8089	50.0
Hexachloroethane	0.466	0.492	0.100	5.611	50.0
Nitrobenzene	0.278	0.280	0.050	0.7618	50.0
Isophorone	0.536	0.569	0.050	6.184	50.0
2-Nitrophenol	0.192	0.189	0.050	-1.5457	50.0
2,4-Dimethylphenol	0.346	0.348	0.050	0.4925	50.0
Bis(2-Chloroethoxy)methane	0.280	0.288	0.050	2.8378	50.0
2,4-Dichlorophenol	0.375	0.376	0.060	0.3281	50.0
Naphthalene	1.017	1.025	0.200	0.7951	50.0
4-Chloroaniline	0.423	0.407	0.010	-3.7371	50.0
Hexachlorobutadiene	0.365	0.366	0.040	0.2927	50.0
Caprolactam	0.105	0.104	0.010	-0.998	50.0
4-Chloro-3-methylphenol	0.330	0.329	0.040	-0.1469	50.0
1-Methylnaphthalene	0.834	0.819	0.100	-1.7184	50.0
2-Methylnaphthalene	0.825	0.817	0.100	-0.9655	50.0
Hexachlorocyclopentadiene	0.442	0.404	0.010	-8.4551	50.0
2,4,6-Trichlorophenol	0.447	0.460	0.090	2.8437	50.0
2,4,5-Trichlorophenol	0.491	0.517	0.100	5.2475	50.0
1,1-Biphenyl	1.324	1.332	0.200	0.5611	50.0
2-Chloronaphthalene	1.066	1.090	0.300	2.2401	50.0
2-Nitroaniline	0.192	0.188	0.050	-2.1216	50.0
Dimethylphthalate	1.525	1.512	0.300	-0.832	50.0
2,6-Dinitrotoluene	0.314	0.324	0.080	3.0838	50.0
Acenaphthylene	1.689	1.696	0.400	0.4409	50.0
3-Nitroaniline	0.265	0.292	0.010	10.3487	50.0
Acenaphthene	1.176	1.219	0.200	3.6636	50.0
2,4-Dinitrophenol	0.222	0.208	0.010	-6.2144	50.0
4-Nitrophenol	0.290	0.276	0.010	-5.0444	50.0
Dibenzofuran	1.882	1.914	0.300	1.6703	50.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/26/2024 12 07:10

Lab File ID: BG063056.D Init. Calib. Date(s):

EPA Sample No.: SSTD020509 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.500	0.512	0.070	2.3596	50.0
Diethylphthalate	1.509	1.500	0.300	-0.5554	50.0
Fluorene	1.551	1.545	0.200	-0.4027	50.0
4-Chlorophenyl-phenylether	0.975	0.967	0.100	-0.7515	50.0
4-Nitroaniline	0.287	0.311	0.010	8.369	50.0
4,6-Dinitro-2-methylphenol	0.148	0.145	0.010	-2.362	50.0
N-Nitrosodiphenylamine	0.499	0.508	0.050	1.9406	50.0
1,2,4,5-Tetrachlorobenzene	0.777	0.791	0.100	1.7707	50.0
4-Bromophenyl-phenylether	0.245	0.247	0.070	0.7544	50.0
Hexachlorobenzene	0.273	0.270	0.050	-1.1279	50.0
Atrazine	0.245	0.247	0.010	0.9285	50.0
Pentachlorophenol	0.170	0.160	0.010	-6.2559	50.0
Phenanthrene	1.031	1.044	0.200	1.2752	50.0
Pentachlorobenzene	0.311	0.309	0.050	-0.5107	50.0
Anthracene	1.060	1.092	0.200	3.0039	50.0
1,2,3,4-Tetrachlorobenzene	0.285	0.294	0.050	2.9267	50.0
Carbazole	0.848	0.892	0.050	5.1318	50.0
Di-n-butylphthalate	0.921	0.969	0.500	5.184	50.0
Fluoranthene	1.262	1.261	0.400	-0.0917	50.0
Pyrene	1.322	1.331	0.400	0.6403	50.0
Butylbenzylphthalate	0.365	0.382	0.100	4.6712	50.0
3,3-Dichlorobenzidine	0.473	0.500	0.010	5.8221	50.0
Benzo(a)anthracene	1.389	1.371	0.300	-1.2766	50.0
Chrysene	1.289	1.309	0.200	1.4825	50.0
Bis(2-ethylhexyl)phthalate	0.522	0.536	0.200	2.7992	50.0
Di-n-octyl phthalate	0.758	0.812	0.010	7.0663	50.0
Benzo(b)fluoranthene	1.244	1.249	0.200	0.445	50.0
Benzo(k)fluoranthene	1.236	1.255	0.200	1.5794	50.0
Benzo(a)pyrene	1.138	1.145	0.200	0.6073	50.0
Indeno(1,2,3-cd)pyrene	1.402	1.391	0.200	-0.7771	50.0
Dibenzo(a,h)anthracene	1.142	1.133	0.200	-0.8219	50.0
Benzo(g,h,i)perylene	1.061	1.065	0.200	0.3403	50.0
2,3,4,6-Tetrachlorophenol	0.525	0.521	0.040	-0.6742	50.0
Pyridine-d5	0.848	0.929	0.010	9.5584	50.0
1,4-Dioxane-d8	0.347	0.371	0.010	6.8173	50.0
Phenol-d5	1.235	1.300	0.010	5.2137	50.0
Bis-(2-Chloroethyl)ether-d8	0.483	0.552	0.050	14.3171	50.0
2-Chlorophenol-d4	1.214	1.308	0.200	7.7929	50.0
4-Methylphenol-d8	1.115	1.219	0.010	9.3046	50.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/26/2024 12 07:10

Lab File ID: BG063056.D Init. Calib. Date(s):

EPA Sample No.: SSTD020509 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.147	0.144	0.050	-2.1994	50.0
2-Nitrophenol-d4	0.188	0.192	0.050	2.4301	50.0
2,4-Dichlorophenol-d3	0.392	0.390	0.060	-0.4366	50.0
4-Chloroaniline-d4	0.460	0.462	0.010	0.5065	50.0
Dimethylphthalate-d6	1.590	1.600	0.300	0.6321	50.0
Acenaphthylene-d8	1.685	1.710	0.400	1.4682	50.0
4-Nitrophenol-d4	0.240	0.231	0.010	-3.5085	50.0
Fluorene-d10	1.457	1.428	0.100	-1.9833	50.0
4,6-Dinitro-2-methylphenol-d2	0.140	0.135	0.010	-3.2801	50.0
Anthracene-d10	0.960	0.972	0.300	1.348	50.0
Pyrene-d10	1.126	1.131	0.300	0.4723	50.0
Benzo(a)pyrene-d12	1.071	1.075	0.010	0.3162	50.0

All other compounds must meet a minimum RRF of 0.010.

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/25/2024 12 13:23

Lab File ID: BG063031.D Init. Calib. Date(s):

EPA Sample No.: SICV409 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.410	0.298	0.010	-27.2466	40.0
Benzaldehyde	0.574	0.566	0.010	-1.3397	40.0
Pyridine	0.835	0.760	0.010	-9.0245	40.0
Phenol	1.243	1.305	0.080	4.9935	20.0
Bis(2-Chloroethyl)ether	0.773	0.867	0.100	12.0379	20.0
2-Chlorophenol	1.178	1.247	0.200	5.7894	20.0
2-Methylphenol	1.093	1.256	0.010	14.9025	20.0
2,2-oxybis(1-Chloropropane)	0.589	0.691	0.010	17.2339	40.0
Acetophenone	1.734	2.020	0.060	16.4925	20.0
4-Methylphenol	1.197	1.391	0.010	16.2186	20.0
N-Nitroso-di-n-propylamine	0.709	0.841	0.050	18.5534	30.0
Hexachloroethane	0.466	0.491	0.100	5.2244	20.0
Nitrobenzene	0.278	0.291	0.050	4.8558	25.0
Isophorone	0.536	0.578	0.050	7.8688	25.0
2-Nitrophenol	0.192	0.202	0.050	5.1151	25.0
2,4-Dimethylphenol	0.346	0.314	0.050	-9.208	25.0
Bis(2-Chloroethoxy)methane	0.280	0.302	0.050	7.8278	20.0
2,4-Dichlorophenol	0.375	0.411	0.060	9.5636	20.0
Naphthalene	1.017	1.095	0.200	7.6885	20.0
4-Chloroaniline	0.423	0.474	0.010	12.1253	40.0
Hexachlorobutadiene	0.365	0.377	0.040	3.3929	30.0
Caprolactam	0.105	0.130	0.010	23.7556	40.0
4-Chloro-3-methylphenol	0.330	0.374	0.040	13.3941	25.0
1-Methylnaphthalene	0.834	0.893	0.100	7.1535	20.0
2-Methylnaphthalene	0.825	0.939	0.100	13.8445	20.0
Hexachlorocyclopentadiene	0.442	0.378	0.010	-14.4686	40.0
2,4,6-Trichlorophenol	0.447	0.488	0.090	9.2807	25.0
2,4,5-Trichlorophenol	0.491	0.539	0.100	9.7242	25.0
1,1-Biphenyl	1.324	1.441	0.200	8.8021	20.0
2-Chloronaphthalene	1.066	1.126	0.300	5.6204	20.0
2-Nitroaniline	0.192	0.219	0.050	14.1397	40.0
Dimethylphthalate	1.525	1.659	0.300	8.7963	20.0
2,6-Dinitrotoluene	0.314	0.351	0.080	11.686	30.0
Acenaphthylene	1.689	1.868	0.400	10.5868	20.0
3-Nitroaniline	0.265	0.357	0.010	34.6235	40.0
Acenaphthene	1.176	1.285	0.200	9.2525	20.0
2,4-Dinitrophenol	0.222	0.237	0.010	6.5675	40.0
4-Nitrophenol	0.290	0.304	0.010	4.7631	40.0
Dibenzofuran	1.882	2.089	0.300	10.969	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/25/2024 1: 13:23

Lab File ID: BG063031.D Init. Calib. Date(s):

EPA Sample No.: SICV409 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.500	0.551	0.070	10.167	30.0
Diethylphthalate	1.509	1.632	0.300	8.1446	20.0
Fluorene	1.551	1.705	0.200	9.9338	20.0
4-Chlorophenyl-phenylether	0.975	1.064	0.100	9.1504	20.0
4-Nitroaniline	0.287	0.369	0.010	28.3581	40.0
4,6-Dinitro-2-methylphenol	0.148	0.156	0.010	5.4809	40.0
N-Nitrosodiphenylamine	0.499	0.539	0.050	8.1817	20.0
1,2,4,5-Tetrachlorobenzene	0.777	0.799	0.100	2.7844	20.0
4-Bromophenyl-phenylether	0.245	0.263	0.070	7.2959	20.0
Hexachlorobenzene	0.273	0.287	0.050	4.8957	25.0
Atrazine	0.245	0.271	0.010	10.6781	25.0
Pentachlorophenol	0.170	0.168	0.010	-1.0455	40.0
Phenanthrene	1.031	1.088	0.200	5.5509	20.0
Pentachlorobenzene	0.311	0.322	0.050	3.5388	20.0
Anthracene	1.060	1.123	0.200	5.922	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.273	0.050	-4.312	20.0
Carbazole	0.848	0.946	0.050	11.5028	40.0
Di-n-butylphthalate	0.921	0.993	0.500	7.7641	25.0
Fluoranthene	1.262	1.414	0.400	12.0517	25.0
Pyrene	1.322	1.471	0.400	11.2444	25.0
Butylbenzylphthalate	0.365	0.396	0.100	8.4841	40.0
3,3-Dichlorobenzidine	0.473	0.567	0.010	19.8882	40.0
Benzo(a)anthracene	1.389	1.465	0.300	5.4864	30.0
Chrysene	1.289	1.368	0.200	6.1142	30.0
Bis(2-ethylhexyl)phthalate	0.522	0.547	0.200	4.8711	40.0
Di-n-octyl phthalate	0.758	0.830	0.010	9.4529	40.0
Benzo(b)fluoranthene	1.244	1.294	0.200	4.0556	25.0
Benzo(k)fluoranthene	1.236	1.255	0.200	1.5418	25.0
Benzo(a)pyrene	1.138	1.199	0.200	5.353	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.504	0.200	7.2987	25.0
Dibenzo(a,h)anthracene	1.142	1.230	0.200	7.7284	30.0
Benzo(g,h,i)perylene	1.061	1.123	0.200	5.8146	30.0
2,3,4,6-Tetrachlorophenol	0.525	0.608	0.040	15.8447	20.0
1,4-Dioxane-d8	0.347	0.301	0.010	-13.3072	25.0
Pyridine-d5	0.848	0.952	0.010	12.2791	40.0
Phenol-d5	1.235	1.306	0.010	5.697	25.0
Bis-(2-Chloroethyl)ether-d8	0.483	0.609	0.050	26.2734	25.0
2-Chlorophenol-d4	1.214	1.275	0.200	5.0831	20.0
4-Methylphenol-d8	1.115	1.325	0.010	18.8493	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: BNA_G Calibration Date/Time: 9/25/2024 12 13:23

Lab File ID: BG063031.D Init. Calib. Date(s):

EPA Sample No.: SICV409 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.147	0.152	0.050	3.4956	20.0
2-Nitrophenol-d4	0.188	0.201	0.050	7.1365	30.0
2,4-Dichlorophenol-d3	0.392	0.436	0.060	11.1767	20.0
4-Chloroaniline-d4	0.460	0.514	0.010	11.6534	40.0
Dimethylphthalate-d6	1.590	1.741	0.300	9.4629	20.0
Acenaphthylene-d8	1.685	1.879	0.400	11.5224	20.0
4-Nitrophenol-d4	0.240	0.276	0.010	15.0671	40.0
Fluorene-d10	1.457	1.562	0.100	7.2335	20.0
4,6-Dinitro-2-methylphenol-d2	0.140	0.149	0.010	6.4349	40.0
Anthracene-d10	0.960	1.031	0.300	7.4422	20.0
Pyrene-d10	1.126	1.289	0.300	14.478	25.0
Benzo(a)pyrene-d12	1.071	1.127	0.010	5.2022	20.0

All other compounds must meet a minimum RRF of 0.010.

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092524
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063032.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	930	U	930	200	2000	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2500	9900	ug/Kg
110-86-1	Pyridine	3500	U	3500	4900	9900	ug/Kg
108-95-2	Phenol	1500	U	1500	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1900	U	1900	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	1500	U	1500	1300	5000	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2500	9900	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2500	9900	ug/Kg
106-44-5	4-Methylphenol	1500	U	1500	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1300	5000	ug/Kg
67-72-1	Hexachloroethane	1700	U	1700	1300	5000	ug/Kg
98-95-3	Nitrobenzene	1800	U	1800	1300	5000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	860	U	860	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	580	U	580	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	960	U	960	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1300	5000	ug/Kg
91-20-3	Naphthalene	550	U	550	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1300	5000	ug/Kg
105-60-2	Caprolactam	2000	U	2000	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	610	U	610	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	750	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1300	5000	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092524
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063032.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	900	U	900	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	840	U	840	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1300	5000	ug/Kg
208-96-8	Acenaphthylene	860	U	860	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	1300	U	1300	2500	9900	ug/Kg
83-32-9	Acenaphthene	770	U	770	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2500	9900	ug/Kg
132-64-9	Dibenzofuran	770	U	770	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	950	U	950	1300	5000	ug/Kg
84-66-2	Diethylphthalate	1700	U	1700	1300	5000	ug/Kg
86-73-7	Fluorene	1700	U	1700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2800	U	2800	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900	U	1900	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	2200	U	2200	1300	5000	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	3300	U	3300	2500	9900	ug/Kg
85-01-8	Phenanthrene	680	U	680	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	2100	U	2100	1300	5000	ug/Kg
120-12-7	Anthracene	560	U	560	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2200	U	2200	1300	5000	ug/Kg
86-74-8	Carbazole	940	U	940	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	840	U	840	1300	5000	ug/Kg
206-44-0	Fluoranthene	590	U	590	2500	5000	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092524
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063032.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	510	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	760	U	760	1300	5000	ug/Kg
218-01-9	Chrysene	640	U	640	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560	U	560	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	1300	U	1300	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	960	U	960	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	U	830	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	980	U	980	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920	U	920	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760	U	760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	890	U	890	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.526		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	18.117		20-120		45	SPK: -40
4165-62-2	Phenol-d5	19.647		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.472		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.992		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	19.596		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	18.61		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.492		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.732		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.117		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.515		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	18.079		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.032		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	18.576		20-140		46	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092524
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063032.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.07		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	18.2		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.847		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.193		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123485	7.848				
1146-65-2	Naphthalene-d8	567126	10.639				
15067-26-2	Acenaphthene-d10	545039	14.487				
1517-22-2	Phenanthrene-d10	1700989	17.237				
1719-03-5	Chrysene-d12	2166098	21.485				
1520-96-3	Perylene-d12	2255389	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	900	U			99	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-05			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
BG063033.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163613

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-05			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
BG063033.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163613

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-05			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
BG063033.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163613

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	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

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-05			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
BG063033.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163613

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	63391	7.852				
1146-65-2	Naphthalene-d8	311246	10.637				
15067-26-2	Acenaphthene-d10	260874	14.485				
1517-22-2	Phenanthrene-d10	827537	17.235				
1719-03-5	Chrysene-d12	1039042	21.483				
1520-96-3	Perylene-d12	1000932	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

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

Report of Analysis

Client:		Date Collected:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG092524
Lab Sample ID:	P4136-10	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
BG063034.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-10			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
BG063034.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-10			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
BG063034.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	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

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

Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BG092524
Lab Sample ID:	P4136-10			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
BG063034.D	1	9/23/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163614

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	70387	7.85				
1146-65-2	Naphthalene-d8	275103	10.641				
15067-26-2	Acenaphthene-d10	234723	14.483				
1517-22-2	Phenanthrene-d10	698561	17.233				
1719-03-5	Chrysene-d12	901666	21.487				
1520-96-3	Perylene-d12	1053464	24.518				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063036.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063036.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063036.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.25		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	36.582		20-120		91	SPK: -40
4165-62-2	Phenol-d5	31.406		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.887		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.307		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	31.651		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	30.139		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.278		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.219		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.087		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.572		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	31.822		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.823		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	30.654		25-125		77	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063036.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.782		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	30.136		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	28.856		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.942		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72470	7.849				
1146-65-2	Naphthalene-d8	351447	10.64				
15067-26-2	Acenaphthene-d10	329466	14.482				
1517-22-2	Phenanthrene-d10	970549	17.232				
1719-03-5	Chrysene-d12	1175917	21.486				
1520-96-3	Perylene-d12	1265826	24.523				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063037.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	38	JD	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	14	JD	9.3	25	50	ug/L
91-20-3	Naphthalene	89	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	34	JD	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	60	D	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	JD	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG092524
Lab Sample ID:	P3879-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063037.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	4400	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063037.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1100	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.68		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.32		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.95		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	15.64		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	28.63		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.15		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.05		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.04		1-146		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.83		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	29.83		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.99		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	34.96		25-125		87	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063037.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.94		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	30.89		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	32.42		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.78		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71843	7.849				
1146-65-2	Naphthalene-d8	299932	10.64				
15067-26-2	Acenaphthene-d10	253627	14.482				
1517-22-2	Phenanthrene-d10	740820	17.238				
1719-03-5	Chrysene-d12	917302	21.486				
1520-96-3	Perylene-d12	1063415	24.523				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	54	JD			4.318	
000625-16-1	2-Butanol, 2-methyl-, acetate	51	JD			4.97	
000106-42-3	p-Xylene	130	JD			5.499	
000108-38-3	Benzene, 1,3-dimethyl-	120	JD			5.869	
	(DEL) Alkane: Straight-Chain6.356	120	JD			6.356	
000620-14-4	Benzene, 1-ethyl-3-methyl-	180	JD			6.944	
000095-63-6	Benzene, 1,2,4-trimethyl-	240	JD			7.244	
	unknown-01	300	JD			7.279	
000108-67-8	Mesitylene	540	JD			7.496	
000104-76-7	1-Hexanol, 2-ethyl-	1300	JD			7.919	
000526-73-8	Benzene, 1,2,3-trimethyl-	180	JD			7.966	
	unknown-02	130	JD			8.084	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	310	JD			8.278	
	unknown-03	140	JD			8.325	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	88	JD			8.489	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	69	JD			8.648	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	62	JD			8.801	

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063037.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000527-84-4	o-Cymene	55	JD			8.848	
000149-57-5	Hexanoic acid, 2-ethyl-	150	JD			9.177	
	(DEL) Alkane: Straight-Chain9.429	51	JD			9.429	
	unknown-04	55	JD			9.641	
005775-96-2	1H-Pyrazole, 4,5-dihydro-1,5-dimet	110	JD			9.788	
	unknown-05	55	JD			10.405	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	59	JD			10.839	
1000484-18-2	1,3-Hexanediol, 2-ethyl- (isomer 1	120	JD			10.934	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	150	JD			11.016	
	(DEL) Alkane: Straight-Chain11.139	30	JD			11.139	
	(DEL) Alkane: Cyclic12.103	32	JD			12.103	
000109-21-7	Butanoic acid, butyl ester	64	JD			13.231	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	73	JD			13.442	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	150	JD			13.748	
000529-16-8	Bicyclo[2.2.1]hept-2-ene, 2,3-dime	92	JD			13.836	
	unknown-06	90	JD			14.794	
001502-22-3	2-(1-Cyclohexenyl)cyclohexanone	97	JD			14.864	
E966796	Total Alkanes	230	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL			SDG No.:	BG092524
Lab Sample ID:	P3879-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063038.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	15	60	ug/L
100-52-7	Benzaldehyde	69	U	69	150	300	ug/L
110-86-1	Pyridine	66	U	66	300	300	ug/L
108-95-2	Phenol	45	U	45	150	300	ug/L
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	150	300	ug/L
95-57-8	2-Chlorophenol	36	U	36	75	150	ug/L
95-48-7	2-Methylphenol	24.6	U	24.6	150	300	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	150	300	ug/L
98-86-2	Acetophenone	26.7	U	26.7	150	300	ug/L
106-44-5	4-Methylphenol	36	U	36	150	300	ug/L
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	75	150	ug/L
67-72-1	Hexachloroethane	45	U	45	75	150	ug/L
98-95-3	Nitrobenzene	29.7	U	29.7	75	150	ug/L
78-59-1	Isophorone	33	U	33	75	150	ug/L
88-75-5	2-Nitrophenol	36	U	36	75	150	ug/L
105-67-9	2,4-Dimethylphenol	33	U	33	75	150	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	75	150	ug/L
120-83-2	2,4-Dichlorophenol	27.9	U	27.9	75	150	ug/L
91-20-3	Naphthalene	21	U	21	75	150	ug/L
106-47-8	4-Chloroaniline	54	U	54	75	300	ug/L
87-68-3	Hexachlorobutadiene	29.4	U	29.4	75	150	ug/L
105-60-2	Caprolactam	87	U	87	150	300	ug/L
59-50-7	4-Chloro-3-methylphenol	60	U	60	75	150	ug/L
90-12-0	1-Methylnaphthalene	30	U	30	75	150	ug/L
91-57-6	2-Methylnaphthalene	48	U	48	75	150	ug/L
77-47-4	Hexachlorocyclopentadiene	93	U	93	150	300	ug/L
88-06-2	2,4,6-Trichlorophenol	24.3	U	24.3	75	150	ug/L
95-95-4	2,4,5-Trichlorophenol	24	U	24	75	150	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL			SDG No.:	BG092524
Lab Sample ID:	P3879-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063038.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29.7	U	29.7	75	150	ug/L
91-58-7	2-Chloronaphthalene	33	U	33	75	150	ug/L
88-74-4	2-Nitroaniline	51	U	51	75	150	ug/L
131-11-3	Dimethylphthalate	39	U	39	75	150	ug/L
606-20-2	2,6-Dinitrotoluene	39	U	39	75	150	ug/L
208-96-8	Acenaphthylene	33	U	33	75	150	ug/L
99-09-2	3-Nitroaniline	45	U	45	150	300	ug/L
83-32-9	Acenaphthene	33	U	33	75	150	ug/L
51-28-5	2,4-Dinitrophenol	84	U	84	150	300	ug/L
100-02-7	4-Nitrophenol	42	U	42	150	300	ug/L
132-64-9	Dibenzofuran	26.1	U	26.1	75	150	ug/L
121-14-2	2,4-Dinitrotoluene	33	U	33	75	150	ug/L
84-66-2	Diethylphthalate	26.1	U	26.1	75	150	ug/L
86-73-7	Fluorene	26.1	U	26.1	75	150	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28.8	U	28.8	75	150	ug/L
100-01-6	4-Nitroaniline	36	U	36	150	300	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36	U	36	150	300	ug/L
86-30-6	N-Nitrosodiphenylamine	21.3	U	21.3	75	150	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	75	150	ug/L
101-55-3	4-Bromophenyl-phenylether	42	U	42	75	150	ug/L
118-74-1	Hexachlorobenzene	16.8	U	16.8	75	150	ug/L
1912-24-9	Atrazine	28.8	U	28.8	150	300	ug/L
87-86-5	Pentachlorophenol	2900	D	75	150	300	ug/L
85-01-8	Phenanthrene	29.1	U	29.1	75	150	ug/L
608-93-5	Pentachlorobenzene	36	U	36	75	150	ug/L
120-12-7	Anthracene	21.6	U	21.6	75	150	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27.6	U	27.6	75	150	ug/L
86-74-8	Carbazole	30	U	30	150	300	ug/L
84-74-2	Di-n-butylphthalate	24.3	U	24.3	75	150	ug/L
206-44-0	Fluoranthene	19.5	U	19.5	150	150	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL			SDG No.:	BG092524
Lab Sample ID:	P3879-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063038.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	15.9	U	15.9	75	150	ug/L
85-68-7	Butylbenzylphthalate	29.1	U	29.1	75	150	ug/L
91-94-1	3,3-Dichlorobenzidine	51	U	51	150	300	ug/L
56-55-3	Benzo(a)anthracene	16.8	U	16.8	75	150	ug/L
218-01-9	Chrysene	22.5	U	22.5	75	150	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26.1	U	26.1	75	150	ug/L
117-84-0	Di-n-octyl phthalate	45	U	45	150	300	ug/L
205-99-2	Benzo(b)fluoranthene	33	U	33	75	150	ug/L
207-08-9	Benzo(k)fluoranthene	33	U	33	75	150	ug/L
50-32-8	Benzo(a)pyrene	33	U	33	75	150	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	75	150	ug/L
53-70-3	Dibenzo(a,h)anthracene	36	U	36	75	150	ug/L
191-24-2	Benzo(g,h,i)perylene	33	U	33	75	150	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	650	D	30	75	150	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.66	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	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	28.86		20-130		72	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	29.91		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.69		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.93		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	31.41		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	30.78		25-125		77	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0DL			SDG No.:	BG092524
Lab Sample ID:	P3879-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063038.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.64		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	37.26		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	32.91		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.99		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53279	7.849				
1146-65-2	Naphthalene-d8	224605	10.64				
15067-26-2	Acenaphthene-d10	206193	14.482				
1517-22-2	Phenanthrene-d10	643645	17.232				
1719-03-5	Chrysene-d12	831496	21.486				
1520-96-3	Perylene-d12	917165	24.523				
TENTATIVE IDENTIFIED COMPOUNDS							
002639-63-6	Butanoic acid, hexyl ester	76	JD			7.367	
	unknown-01	96	JD			7.491	
000104-76-7	1-Hexanol, 2-ethyl-	340	JD			7.914	
	unknown-02	64	JD			8.084	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	82	JD			8.266	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	65	JD			11.022	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	82	JD			13.742	
E966796	Total Alkanes	29.7	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6DL			SDG No.:	BG092524
Lab Sample ID:	P3879-03DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063039.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	110	D	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	73	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	39	JD	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	58	D	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	14	JD	8	25	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6DL			SDG No.:	BG092524
Lab Sample ID:	P3879-03DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063039.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	6200	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6DL			SDG No.:	BG092524
Lab Sample ID:	P3879-03DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063039.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1600	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	17.67		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.73		25-120		102	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.75		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	29.69		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	29.91		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.34		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.68		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.89		1-146		22	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.59		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	34.02		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	37.5		25-125		94	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6DL			SDG No.:	BG092524
Lab Sample ID:	P3879-03DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063039.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.18		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	37.32		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	37.75		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.53		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75350	7.849				
1146-65-2	Naphthalene-d8	298726	10.64				
15067-26-2	Acenaphthene-d10	273507	14.482				
1517-22-2	Phenanthrene-d10	780902	17.238				
1719-03-5	Chrysene-d12	980907	21.486				
1520-96-3	Perylene-d12	1135755	24.524				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	150	JD			4.024	
000565-80-0	3-Pentanone, 2,4-dimethyl-	82	JD			4.318	
000097-95-0	1-Butanol, 2-ethyl-	200	JD			4.97	
000106-42-3	p-Xylene	75	JD			5.499	
000095-47-6	o-Xylene	88	JD			5.869	
000107-41-5	Hexylene glycol	60	JD			6.169	
001002-11-5	Decane, 3-chloro-	230	JD			6.357	
000620-14-4	Benzene, 1-ethyl-3-methyl-	170	JD			6.944	
000108-67-8	Mesitylene	91	JD			7.079	
000526-73-8	Benzene, 1,2,3-trimethyl-	230	JD			7.238	
019549-80-5	2-Heptanone, 4,6-dimethyl-	440	JD			7.279	
000095-63-6	Benzene, 1,2,4-trimethyl-	540	JD			7.496	
000104-76-7	1-Hexanol, 2-ethyl-	1400	JD			7.919	
	unknown-01	200	JD			7.966	
	unknown-02	130	JD			8.084	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	740	JD			8.278	
	unknown-03	230	JD			8.325	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6DL			SDG No.:	BG092524
Lab Sample ID:	P3879-03DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063039.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	150	JD			8.489	
	unknown-04	120	JD			8.648	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	71	JD			8.801	
018368-95-1	1,3,8-p-Menthatriene	74	JD			8.848	
000149-57-5	Hexanoic acid, 2-ethyl-	320	JD			9.206	
	unknown-05	76	JD			9.429	
	unknown-06	83	JD			9.641	
	(DEL) Alkane: Cyclic9.788	130	JD			9.788	
1000308-76-6	1,3-Propylene glycol, O,O-di(pival	98	JD			10.411	
	(DEL) Alkane: Straight-Chain10.763	54	JD			10.763	
	unknown-07	74	JD			10.91	
000094-96-2	1,3-Hexanediol, 2-ethyl-	130	JD			10.94	
	unknown-08	200	JD			11.022	
	(DEL) Alkane: Straight-Chain11.145	44	JD			11.145	
	(DEL) Alkane: Straight-Chain11.903	21	JD			11.903	
	(DEL) Alkane: Cyclic12.103	51	JD			12.103	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	96	JD			13.748	
	(DEL) Alkane: Cyclic14.800	160	JD			14.8	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	66	JD			15.029	
E966796	Total Alkanes	460	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1DL			SDG No.:	BG092524
Lab Sample ID:	P3879-04DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063040.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	160	D	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	17	JD	9.3	25	50	ug/L
91-20-3	Naphthalene	58	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	23	JD	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	31	JD	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	22	JD	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	16	JD	8	25	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1DL			SDG No.:	BG092524
Lab Sample ID:	P3879-04DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063040.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	4500	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1DL			SDG No.:	BG092524
Lab Sample ID:	P3879-04DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063040.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	23.07		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	42.26		25-120		106	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.78		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	37.61		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	32.18		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.85		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.84		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.78		1-146		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.08		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	32.7		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	34.37		25-125		86	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1DL			SDG No.:	BG092524
Lab Sample ID:	P3879-04DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063040.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.74		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	36.66		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	35.36		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.34		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84457	7.848				
1146-65-2	Naphthalene-d8	367770	10.638				
15067-26-2	Acenaphthene-d10	341179	14.487				
1517-22-2	Phenanthrene-d10	909461	17.237				
1719-03-5	Chrysene-d12	1032232	21.485				
1520-96-3	Perylene-d12	1192008	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	52	JD			3.987	
000097-95-0	1-Butanol, 2-ethyl-	94	JD			4.969	
027522-11-8	1-Pentanol, 2-ethyl-	190	JD			6.355	
000109-21-7	Butanoic acid, butyl ester	58	JD			6.672	
019549-80-5	2-Heptanone, 4,6-dimethyl-	260	JD			7.278	
000526-73-8	Benzene, 1,2,3-trimethyl-	270	JD			7.489	
000104-76-7	1-Hexanol, 2-ethyl-	1500	JD			7.93	
000620-14-4	Benzene, 1-ethyl-3-methyl-	64	JD			7.965	
	unknown-01	170	JD			8.077	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	520	JD			8.276	
	unknown-02	110	JD			8.323	
	(DEL) Alkane: Straight-Chain9.076	28	JD			9.076	
000149-57-5	Hexanoic acid, 2-ethyl-	320	JD			9.234	
	(DEL) Alkane: Straight-Chain9.428	69	JD			9.428	
	unknown-03	66	JD			9.64	
	unknown-04	130	JD			9.792	
	(DEL) Alkane: Cyclic9.892	33	JD			9.892	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1DL			SDG No.:	BG092524
Lab Sample ID:	P3879-04DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063040.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000309-33-1	Oxalic acid, heptyl isohexyl ester	130	JD			10.409	
	unknown-05	95	JD			10.527	
	(DEL) Alkane: Cyclic10.762	55	JD			10.762	
	(DEL) Alkane: Cyclic10.909	73	JD			10.909	
	unknown-06	230	JD			11.02	
	unknown-07	64	JD			11.261	
	(DEL) Alkane: Cyclic11.596	38	JD			11.596	
	(DEL) Alkane: Cyclic11.908	180	JD			11.908	
	(DEL) Alkane: Cyclic12.101	110	JD			12.101	
035852-44-9	Propanoic acid, 2-methyl-, 4-methy	65	JD			12.178	
	(DEL) Alkane: Cyclic12.248	32	JD			12.248	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	62	JD			12.401	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	74	JD			12.771	
002349-07-7	Propanoic acid, 2-methyl-, hexyl ester	200	JD			13.23	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	200	JD			13.447	
000461-88-1	Pyridine-2,4-diamine	64	JD			13.664	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	440	JD			13.752	
	unknown-08	94	JD			13.835	
006846-50-0	2,2,4-Trimethyl-1,3-pentanediol di	88	JD			13.987	
003724-61-6	Butyric acid, dodecyl ester	260	JD			14.246	
	(DEL) Alkane: Straight-Chain14.798	340	JD			14.798	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	58	JD			15.033	
	unknown-09	57	JD			16.308	
E966796	Total Alkanes	960	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG092524
Lab Sample ID:	P3879-08DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063041.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	15	60	ug/L
100-52-7	Benzaldehyde	69	U	69	150	300	ug/L
110-86-1	Pyridine	66	U	66	300	300	ug/L
108-95-2	Phenol	45	U	45	150	300	ug/L
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	150	300	ug/L
95-57-8	2-Chlorophenol	36	U	36	75	150	ug/L
95-48-7	2-Methylphenol	24.6	U	24.6	150	300	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	150	300	ug/L
98-86-2	Acetophenone	26.7	U	26.7	150	300	ug/L
106-44-5	4-Methylphenol	36	U	36	150	300	ug/L
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	75	150	ug/L
67-72-1	Hexachloroethane	45	U	45	75	150	ug/L
98-95-3	Nitrobenzene	29.7	U	29.7	75	150	ug/L
78-59-1	Isophorone	33	U	33	75	150	ug/L
88-75-5	2-Nitrophenol	36	U	36	75	150	ug/L
105-67-9	2,4-Dimethylphenol	33	U	33	75	150	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	75	150	ug/L
120-83-2	2,4-Dichlorophenol	27.9	U	27.9	75	150	ug/L
91-20-3	Naphthalene	21	U	21	75	150	ug/L
106-47-8	4-Chloroaniline	54	U	54	75	300	ug/L
87-68-3	Hexachlorobutadiene	29.4	U	29.4	75	150	ug/L
105-60-2	Caprolactam	87	U	87	150	300	ug/L
59-50-7	4-Chloro-3-methylphenol	60	U	60	75	150	ug/L
90-12-0	1-Methylnaphthalene	30	U	30	75	150	ug/L
91-57-6	2-Methylnaphthalene	48	U	48	75	150	ug/L
77-47-4	Hexachlorocyclopentadiene	93	U	93	150	300	ug/L
88-06-2	2,4,6-Trichlorophenol	24.3	U	24.3	75	150	ug/L
95-95-4	2,4,5-Trichlorophenol	24	U	24	75	150	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG092524
Lab Sample ID:	P3879-08DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063041.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29.7	U	29.7	75	150	ug/L
91-58-7	2-Chloronaphthalene	33	U	33	75	150	ug/L
88-74-4	2-Nitroaniline	51	U	51	75	150	ug/L
131-11-3	Dimethylphthalate	39	U	39	75	150	ug/L
606-20-2	2,6-Dinitrotoluene	39	U	39	75	150	ug/L
208-96-8	Acenaphthylene	33	U	33	75	150	ug/L
99-09-2	3-Nitroaniline	45	U	45	150	300	ug/L
83-32-9	Acenaphthene	33	U	33	75	150	ug/L
51-28-5	2,4-Dinitrophenol	84	U	84	150	300	ug/L
100-02-7	4-Nitrophenol	42	U	42	150	300	ug/L
132-64-9	Dibenzofuran	26.1	U	26.1	75	150	ug/L
121-14-2	2,4-Dinitrotoluene	33	U	33	75	150	ug/L
84-66-2	Diethylphthalate	26.1	U	26.1	75	150	ug/L
86-73-7	Fluorene	26.1	U	26.1	75	150	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28.8	U	28.8	75	150	ug/L
100-01-6	4-Nitroaniline	36	U	36	150	300	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36	U	36	150	300	ug/L
86-30-6	N-Nitrosodiphenylamine	21.3	U	21.3	75	150	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	75	150	ug/L
101-55-3	4-Bromophenyl-phenylether	42	U	42	75	150	ug/L
118-74-1	Hexachlorobenzene	16.8	U	16.8	75	150	ug/L
1912-24-9	Atrazine	28.8	U	28.8	150	300	ug/L
87-86-5	Pentachlorophenol	2900	D	75	150	300	ug/L
85-01-8	Phenanthrene	29.1	U	29.1	75	150	ug/L
608-93-5	Pentachlorobenzene	36	U	36	75	150	ug/L
120-12-7	Anthracene	21.6	U	21.6	75	150	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27.6	U	27.6	75	150	ug/L
86-74-8	Carbazole	30	U	30	150	300	ug/L
84-74-2	Di-n-butylphthalate	24.3	U	24.3	75	150	ug/L
206-44-0	Fluoranthene	19.5	U	19.5	150	150	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG092524
Lab Sample ID:	P3879-08DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063041.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	15.9	U	15.9	75	150	ug/L
85-68-7	Butylbenzylphthalate	29.1	U	29.1	75	150	ug/L
91-94-1	3,3-Dichlorobenzidine	51	U	51	150	300	ug/L
56-55-3	Benzo(a)anthracene	16.8	U	16.8	75	150	ug/L
218-01-9	Chrysene	22.5	U	22.5	75	150	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26.1	U	26.1	75	150	ug/L
117-84-0	Di-n-octyl phthalate	45	U	45	150	300	ug/L
205-99-2	Benzo(b)fluoranthene	33	U	33	75	150	ug/L
207-08-9	Benzo(k)fluoranthene	33	U	33	75	150	ug/L
50-32-8	Benzo(a)pyrene	33	U	33	75	150	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	75	150	ug/L
53-70-3	Dibenzo(a,h)anthracene	36	U	36	75	150	ug/L
191-24-2	Benzo(g,h,i)perylene	33	U	33	75	150	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	450	D	30	75	150	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.66	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.64		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.5		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	18.9		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	25.11		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.42		20-130		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.96		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.63		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	27.18		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	31.05		25-125		78	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG092524
Lab Sample ID:	P3879-08DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063041.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.72		10-130		99	SPK: -40
1719-06-8	Anthracene-d10	32.13		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	37.77		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.62		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84084	7.847				
1146-65-2	Naphthalene-d8	364925	10.638				
15067-26-2	Acenaphthene-d10	310766	14.48				
1517-22-2	Phenanthrene-d10	762023	17.236				
1719-03-5	Chrysene-d12	901314	21.484				
1520-96-3	Perylene-d12	1030153	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000620-14-4	Benzene, 1-ethyl-3-methyl-	110	JD			6.942	
	(DEL) Alkane: Straight-Chain7.001	61	JD			7.001	
000108-67-8	Mesitylene	63	JD			7.077	
007654-03-7	Benmoxin	87	JD			7.242	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	130	JD			7.277	
000095-63-6	Benzene, 1,2,4-trimethyl-	180	JD			7.5	
000104-76-7	1-Hexanol, 2-ethyl-	110	JD			7.912	
000526-73-8	Benzene, 1,2,3-trimethyl-	95	JD			7.97	
000496-11-7	Indane	80	JD			8.217	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	900	JD			8.27	
019549-80-5	2-Heptanone, 4,6-dimethyl-	120	JD			8.323	
	unknown-01	61	JD			8.482	
059387-92-7	2,7-Dimethyloctan-4-one	130	JD			8.834	
	unknown-02	90	JD			8.957	
	(DEL) Alkane: Cyclic10.767	81	JD			10.767	
	unknown-03	67	JD			11.02	
	unknown-04	92	JD			13.053	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG092524
Lab Sample ID:	P3879-08DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063041.D	30	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	140	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2DL			SDG No.:	BG092524
Lab Sample ID:	P3879-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063042.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	24	U	24	10	40	ug/L
100-52-7	Benzaldehyde	46	U	46	100	200	ug/L
110-86-1	Pyridine	44	U	44	200	200	ug/L
108-95-2	Phenol	30	U	30	100	200	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26	U	26	100	200	ug/L
95-57-8	2-Chlorophenol	24	U	24	50	100	ug/L
95-48-7	2-Methylphenol	16.4	U	16.4	100	200	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	24	U	24	100	200	ug/L
98-86-2	Acetophenone	17.8	U	17.8	100	200	ug/L
106-44-5	4-Methylphenol	24	U	24	100	200	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30	U	30	50	100	ug/L
67-72-1	Hexachloroethane	30	U	30	50	100	ug/L
98-95-3	Nitrobenzene	19.8	U	19.8	50	100	ug/L
78-59-1	Isophorone	22	U	22	50	100	ug/L
88-75-5	2-Nitrophenol	24	U	24	50	100	ug/L
105-67-9	2,4-Dimethylphenol	22	U	22	50	100	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24	U	24	50	100	ug/L
120-83-2	2,4-Dichlorophenol	18.6	U	18.6	50	100	ug/L
91-20-3	Naphthalene	14	U	14	50	100	ug/L
106-47-8	4-Chloroaniline	36	U	36	50	200	ug/L
87-68-3	Hexachlorobutadiene	19.6	U	19.6	50	100	ug/L
105-60-2	Caprolactam	58	U	58	100	200	ug/L
59-50-7	4-Chloro-3-methylphenol	40	U	40	50	100	ug/L
90-12-0	1-Methylnaphthalene	20	U	20	50	100	ug/L
91-57-6	2-Methylnaphthalene	32	U	32	50	100	ug/L
77-47-4	Hexachlorocyclopentadiene	62	U	62	100	200	ug/L
88-06-2	2,4,6-Trichlorophenol	63	JD	16.2	50	100	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	50	100	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2DL			SDG No.:	BG092524
Lab Sample ID:	P3879-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063042.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19.8	U	19.8	50	100	ug/L
91-58-7	2-Chloronaphthalene	22	U	22	50	100	ug/L
88-74-4	2-Nitroaniline	34	U	34	50	100	ug/L
131-11-3	Dimethylphthalate	26	U	26	50	100	ug/L
606-20-2	2,6-Dinitrotoluene	26	U	26	50	100	ug/L
208-96-8	Acenaphthylene	22	U	22	50	100	ug/L
99-09-2	3-Nitroaniline	30	U	30	100	200	ug/L
83-32-9	Acenaphthene	22	U	22	50	100	ug/L
51-28-5	2,4-Dinitrophenol	56	U	56	100	200	ug/L
100-02-7	4-Nitrophenol	28	U	28	100	200	ug/L
132-64-9	Dibenzofuran	17.4	U	17.4	50	100	ug/L
121-14-2	2,4-Dinitrotoluene	22	U	22	50	100	ug/L
84-66-2	Diethylphthalate	17.4	U	17.4	50	100	ug/L
86-73-7	Fluorene	17.4	U	17.4	50	100	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19.2	U	19.2	50	100	ug/L
100-01-6	4-Nitroaniline	24	U	24	100	200	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	100	200	ug/L
86-30-6	N-Nitrosodiphenylamine	14.2	U	14.2	50	100	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	50	100	ug/L
101-55-3	4-Bromophenyl-phenylether	28	U	28	50	100	ug/L
118-74-1	Hexachlorobenzene	11.2	U	11.2	50	100	ug/L
1912-24-9	Atrazine	19.2	U	19.2	100	200	ug/L
87-86-5	Pentachlorophenol	490	D	50	100	200	ug/L
85-01-8	Phenanthrene	19.4	U	19.4	50	100	ug/L
608-93-5	Pentachlorobenzene	24	U	24	50	100	ug/L
120-12-7	Anthracene	14.4	U	14.4	50	100	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	18.4	U	18.4	50	100	ug/L
86-74-8	Carbazole	20	U	20	100	200	ug/L
84-74-2	Di-n-butylphthalate	16.2	U	16.2	50	100	ug/L
206-44-0	Fluoranthene	13	U	13	100	100	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2DL			SDG No.:	BG092524
Lab Sample ID:	P3879-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063042.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	10.6	U	10.6	50	100	ug/L
85-68-7	Butylbenzylphthalate	19.4	U	19.4	50	100	ug/L
91-94-1	3,3-Dichlorobenzidine	34	U	34	100	200	ug/L
56-55-3	Benzo(a)anthracene	11.2	U	11.2	50	100	ug/L
218-01-9	Chrysene	15	U	15	50	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	17.4	U	17.4	50	100	ug/L
117-84-0	Di-n-octyl phthalate	30	U	30	100	200	ug/L
205-99-2	Benzo(b)fluoranthene	22	U	22	50	100	ug/L
207-08-9	Benzo(k)fluoranthene	22	U	22	50	100	ug/L
50-32-8	Benzo(a)pyrene	22	U	22	50	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	50	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	24	U	24	50	100	ug/L
191-24-2	Benzo(g,h,i)perylene	22	U	22	50	100	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	120	D	20	50	100	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.44	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.66		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.62		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.96		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	21.94		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	25.06		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.54		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.52		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.38		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	31.72		25-125		79	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2DL			SDG No.:	BG092524
Lab Sample ID:	P3879-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063042.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.32		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	33.72		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	31.72		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.8		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70055	7.848				
1146-65-2	Naphthalene-d8	300778	10.639				
15067-26-2	Acenaphthene-d10	247252	14.482				
1517-22-2	Phenanthrene-d10	918013	17.231				
1719-03-5	Chrysene-d12	1170758	21.485				
1520-96-3	Perylene-d12	1064385	24.523				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	44	A			4.969	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	120	JD			8.271	
	unknown-01	44	JD			8.841	
E966796	Total Alkanes	19.8	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG092524
Lab Sample ID:	P3879-10DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063043.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	350	D	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	48	JD	9.3	25	50	ug/L
91-20-3	Naphthalene	78	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	29	JD	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	41	JD	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	40	JD	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	24	JD	8	25	50	ug/L

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL	SDG No.:	BG092524
Lab Sample ID:	P3879-10DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063043.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	4300	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG092524
Lab Sample ID:	P3879-10DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063043.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1700	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.65		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.7		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.05		20-130		95	SPK: -40
190780-66-6	4-Methylphenol-d8	32.7		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	34.16		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.22		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.6		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.95		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	32.49		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	35.38		25-125		88	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG092524
Lab Sample ID:	P3879-10DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063043.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.76		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	36.4		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	29.84		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.52		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81863	7.849				
1146-65-2	Naphthalene-d8	359908	10.64				
15067-26-2	Acenaphthene-d10	317765	14.482				
1517-22-2	Phenanthrene-d10	870932	17.238				
1719-03-5	Chrysene-d12	1263896	21.486				
1520-96-3	Perylene-d12	1433055	24.524				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	100	JD			4.318	
000097-95-0	1-Butanol, 2-ethyl-	65	JD			4.97	
000108-38-3	Benzene, 1,3-dimethyl-	78	JD			5.869	
000112-58-3	Hexane, 1,1-oxybis-	230	JD			6.357	
000620-14-4	Benzene, 1-ethyl-3-methyl-	95	JD			6.944	
019549-80-5	2-Heptanone, 4,6-dimethyl-	420	JD			7.279	
000095-63-6	Benzene, 1,2,4-trimethyl-	240	JD			7.491	
000104-76-7	1-Hexanol, 2-ethyl-	2000	JD			7.937	
1000309-31-1	Oxalic acid, cyclohexyl nonyl este	290	JD			8.078	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1200	JD			8.29	
	(DEL) Alkane: Straight-Chain8.325	150	JD			8.325	
	unknown-01	120	JD			8.484	
	unknown-02	74	JD			8.648	
	(DEL) Alkane: Straight-Chain9.083	34	JD			9.083	
	unknown-03	650	JD			9.277	
	(DEL) Alkane: Straight-Chain9.430	170	JD			9.43	
	unknown-04	61	JD			9.641	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG092524
Lab Sample ID:	P3879-10DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063043.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
007720-39-0	1H-Imidazol-2-amine	180	JD			9.794	
015706-73-7	Butyl 2-methylbutanoate	160	JD			10.417	
	unknown-05	110	JD			10.528	
	(DEL) Alkane: Cyclic10.769	110	JD			10.769	
	unknown-06	83	JD			10.91	
	(DEL) Alkane: Cyclic10.957	28	JD			10.957	
	unknown-07	250	JD			11.022	
	(DEL) Alkane: Cyclic11.598	66	JD			11.598	
004536-30-5	Ethanol, 2-(dodecyloxy)-	180	JD			11.903	
	(DEL) Alkane: Cyclic12.103	120	JD			12.103	
002349-13-5	Propanoic acid, 2-methyl-, heptyl	150	JD			12.179	
000540-18-1	Butanoic acid, pentyl ester	110	JD			12.778	
000109-21-7	Butanoic acid, butyl ester	300	JD			13.237	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	280	JD			13.448	
000141-86-6	2,6-Pyridinediamine	85	JD			13.531	
004632-01-3	Cyclohexanol, 2-(1-methylpropyl)-	84	JD			13.666	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	610	JD			13.754	
	unknown-08	120	JD			13.995	
005454-09-1	Butanoic acid, decyl ester	350	JD			14.247	
	(DEL) Alkane: Cyclic14.800	260	JD			14.8	
	unknown-09	100	JD			16.31	
E966796	Total Alkanes	940	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BG092524
Lab Sample ID:	P3879-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063044.D	50	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60	U	60	25	100	ug/L
100-52-7	Benzaldehyde	115	U	115	250	500	ug/L
110-86-1	Pyridine	110	U	110	500	500	ug/L
108-95-2	Phenol	75	U	75	250	500	ug/L
111-44-4	Bis(2-Chloroethyl)ether	65	U	65	250	500	ug/L
95-57-8	2-Chlorophenol	60	U	60	130	250	ug/L
95-48-7	2-Methylphenol	41	U	41	250	500	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	250	500	ug/L
98-86-2	Acetophenone	44.5	U	44.5	250	500	ug/L
106-44-5	4-Methylphenol	60	U	60	250	500	ug/L
621-64-7	N-Nitroso-di-n-propylamine	75	U	75	130	250	ug/L
67-72-1	Hexachloroethane	75	U	75	130	250	ug/L
98-95-3	Nitrobenzene	49.5	U	49.5	130	250	ug/L
78-59-1	Isophorone	55	U	55	130	250	ug/L
88-75-5	2-Nitrophenol	60	U	60	130	250	ug/L
105-67-9	2,4-Dimethylphenol	55	U	55	130	250	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	130	250	ug/L
120-83-2	2,4-Dichlorophenol	46.5	U	46.5	130	250	ug/L
91-20-3	Naphthalene	35	U	35	130	250	ug/L
106-47-8	4-Chloroaniline	90	U	90	130	500	ug/L
87-68-3	Hexachlorobutadiene	49	U	49	130	250	ug/L
105-60-2	Caprolactam	145	U	145	250	500	ug/L
59-50-7	4-Chloro-3-methylphenol	100	U	100	130	250	ug/L
90-12-0	1-Methylnaphthalene	50	U	50	130	250	ug/L
91-57-6	2-Methylnaphthalene	80	U	80	130	250	ug/L
77-47-4	Hexachlorocyclopentadiene	155	U	155	250	500	ug/L
88-06-2	2,4,6-Trichlorophenol	40.5	U	40.5	130	250	ug/L
95-95-4	2,4,5-Trichlorophenol	40	U	40	130	250	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BG092524
Lab Sample ID:	P3879-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063044.D	50	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	49.5	U	49.5	130	250	ug/L
91-58-7	2-Chloronaphthalene	55	U	55	130	250	ug/L
88-74-4	2-Nitroaniline	85	U	85	130	250	ug/L
131-11-3	Dimethylphthalate	65	U	65	130	250	ug/L
606-20-2	2,6-Dinitrotoluene	65	U	65	130	250	ug/L
208-96-8	Acenaphthylene	55	U	55	130	250	ug/L
99-09-2	3-Nitroaniline	75	U	75	250	500	ug/L
83-32-9	Acenaphthene	55	U	55	130	250	ug/L
51-28-5	2,4-Dinitrophenol	140	U	140	250	500	ug/L
100-02-7	4-Nitrophenol	70	U	70	250	500	ug/L
132-64-9	Dibenzofuran	43.5	U	43.5	130	250	ug/L
121-14-2	2,4-Dinitrotoluene	55	U	55	130	250	ug/L
84-66-2	Diethylphthalate	43.5	U	43.5	130	250	ug/L
86-73-7	Fluorene	43.5	U	43.5	130	250	ug/L
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	130	250	ug/L
100-01-6	4-Nitroaniline	60	U	60	250	500	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	60	U	60	250	500	ug/L
86-30-6	N-Nitrosodiphenylamine	35.5	U	35.5	130	250	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	130	250	ug/L
101-55-3	4-Bromophenyl-phenylether	70	U	70	130	250	ug/L
118-74-1	Hexachlorobenzene	28	U	28	130	250	ug/L
1912-24-9	Atrazine	48	U	48	250	500	ug/L
87-86-5	Pentachlorophenol	5900	D	125	250	500	ug/L
85-01-8	Phenanthrene	48.5	U	48.5	130	250	ug/L
608-93-5	Pentachlorobenzene	60	U	60	130	250	ug/L
120-12-7	Anthracene	36	U	36	130	250	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	46	U	46	130	250	ug/L
86-74-8	Carbazole	50	U	50	250	500	ug/L
84-74-2	Di-n-butylphthalate	40.5	U	40.5	130	250	ug/L
206-44-0	Fluoranthene	32.5	U	32.5	250	250	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BG092524
Lab Sample ID:	P3879-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063044.D	50	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26.5	U	26.5	130	250	ug/L
85-68-7	Butylbenzylphthalate	48.5	U	48.5	130	250	ug/L
91-94-1	3,3-Dichlorobenzidine	85	U	85	250	500	ug/L
56-55-3	Benzo(a)anthracene	28	U	28	130	250	ug/L
218-01-9	Chrysene	37.5	U	37.5	130	250	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43.5	U	43.5	130	250	ug/L
117-84-0	Di-n-octyl phthalate	75	U	75	250	500	ug/L
205-99-2	Benzo(b)fluoranthene	55	U	55	130	250	ug/L
207-08-9	Benzo(k)fluoranthene	55	U	55	130	250	ug/L
50-32-8	Benzo(a)pyrene	55	U	55	130	250	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	70	U	70	130	250	ug/L
53-70-3	Dibenzo(a,h)anthracene	60	U	60	130	250	ug/L
191-24-2	Benzo(g,h,i)perylene	55	U	55	130	250	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	880	D	50	130	250	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.1	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	43.05		25-120		108	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.35		20-130		78	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	26.55		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.7		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	31.7		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	37.05		25-125		93	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BG092524
Lab Sample ID:	P3879-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063044.D	50	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

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	39.9		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	36.8		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.95		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81496	7.852				
1146-65-2	Naphthalene-d8	329377	10.637				
15067-26-2	Acenaphthene-d10	274962	14.486				
1517-22-2	Phenanthrene-d10	808166	17.235				
1719-03-5	Chrysene-d12	977558	21.483				
1520-96-3	Perylene-d12	1139881	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
1000108-56-3	2-(1,1-Dimethylethyl)-5-oxohexanal	100	JD			7.276	
000526-73-8	Benzene, 1,2,3-trimethyl-	180	JD			7.5	
000104-76-7	1-Hexanol, 2-ethyl-	410	JD			7.911	
	unknown-01	100	JD			8.075	
000126-81-8	1,3-Cyclohexanedione, 5,5-dimethyl	100	JD			8.275	
	unknown-02	150	JD			11.019	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	100	JD			13.228	
000109-21-7	Butanoic acid, butyl ester	110	JD			13.44	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	220	JD			13.745	
001888-90-0	3-Methylenecyclohexene	120	JD			13.834	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	110	JD			14.245	
E966796	Total Alkanes	49.5	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82DL			SDG No.:	BG092524
Lab Sample ID:	P3879-16DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063045.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	170	D	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	83	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	74	D	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	120	D	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	19	JD	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	18	JD	8	25	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82DL			SDG No.:	BG092524
Lab Sample ID:	P3879-16DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063045.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	9700	ED	25	50	100	ug/L
85-01-8	Phenanthrene	22	JD	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82DL			SDG No.:	BG092524
Lab Sample ID:	P3879-16DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063045.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1600	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.57		25-120		31	SPK: -40
93951-73-6	2-Chlorophenol-d4	5.92	*	20-130		15	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	4.88	*	20-120		12	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.89		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	1.6	*	25-130		4	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	1.35	*	25-125		3	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82DL			SDG No.:	BG092524
Lab Sample ID:	P3879-16DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063045.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.46		10-130		104	SPK: -40
1719-06-8	Anthracene-d10	1.22	*	25-130		3	SPK: -40
1718-52-1	Pyrene-d10	1	*	15-130		3	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	77739	7.853				
1146-65-2	Naphthalene-d8	301729	10.638				
15067-26-2	Acenaphthene-d10	270224	14.487				
1517-22-2	Phenanthrene-d10	738192	17.242				
1719-03-5	Chrysene-d12	817570	21.484				
1520-96-3	Perylene-d12	1004078	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	160	JD			5.873	
	(DEL) Alkane: Straight-Chain6.355	140	JD			6.355	
	(DEL) Alkane: Straight-Chain6.849	140	JD			6.849	
	(DEL) Alkane: Straight-Chain6.907	98	JD			6.907	
000611-14-3	Benzene, 1-ethyl-2-methyl-	180	JD			6.943	
000502-56-7	5-Nonanone	300	JD			7.007	
000526-73-8	Benzene, 1,2,3-trimethyl-	100	JD			7.078	
000622-96-8	Benzene, 1-ethyl-4-methyl-	210	JD			7.236	
019549-80-5	2-Heptanone, 4,6-dimethyl-	470	JD			7.277	
000540-18-1	Butanoic acid, pentyl ester	85	JD			7.366	
	(DEL) Alkane: Straight-Chain7.483	720	JD			7.483	
000104-76-7	1-Hexanol, 2-ethyl-	1100	JD			7.924	
000108-67-8	Mesitylene	150	JD			7.971	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1300	JD			8.282	
	(DEL) Alkane: Straight-Chain8.323	190	JD			8.323	
001074-55-1	Benzene, 1-methyl-4-propyl-	150	JD			8.394	
	(DEL) Alkane: Straight-Chain8.447	73	JD			8.447	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82DL			SDG No.:	BG092524
Lab Sample ID:	P3879-16DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063045.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	360	JD			8.488	
	(DEL) Alkane: Straight-Chain8.617	110	JD			8.617	
002783-26-8	2-Tolyloxirane	140	JD			8.652	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	95	JD			8.805	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	120	JD			8.852	
000527-84-4	o-Cymene	280	JD			8.958	
	(DEL) Alkane: Straight-Chain9.081	490	JD			9.081	
000149-57-5	Hexanoic acid, 2-ethyl-	380	JD			9.211	
	(DEL) Alkane: Straight-Chain9.434	54	JD			9.434	
	(DEL) Alkane: Cyclic9.786	41	JD			9.786	
	(DEL) Alkane: Cyclic10.909	34	JD			10.909	
	(DEL) Alkane: Straight-Chain12.066	43	JD			12.066	
	(DEL) Alkane: Cyclic12.101	27	JD			12.101	
000109-21-7	Butanoic acid, butyl ester	190	JD			13.235	
	(DEL) Alkane: Straight-Chain13.312	140	JD			13.312	
000097-85-8	Propanoic acid, 2-methyl-, 2-methylpropyl est	220	JD			13.447	
000141-86-6	2,6-Pyridinediamine	120	JD			13.535	
000575-37-1	Naphthalene, 1,7-dimethyl-	180	JD			13.658	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl-3-hydroxyl	360	JD			13.752	
000582-16-1	Naphthalene, 2,7-dimethyl-	100	JD			13.805	
006290-13-7	Butanoic acid, cyclopentyl ester	110	JD			13.987	
1000456-65-5	1-(benzo[d][1,3]dioxol-4-yl)propan	130	JD			14.216	
	(DEL) Alkane: Straight-Chain14.393	110	JD			14.393	
000941-81-1	4,6,8-Trimethylazulene	74	JD			14.698	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	98	JD			15.027	
000629-93-6	Octadecane, 1-iodo-	87	JD			15.345	
	(DEL) Alkane: Straight-Chain16.208	89	JD			16.208	
	(DEL) Alkane: Straight-Chain16.996	87	JD			16.996	
	(DEL) Alkane: Straight-Chain17.736	74	JD			17.736	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	82	JD			17.912	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82DL			SDG No.:	BG092524
Lab Sample ID:	P3879-16DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063045.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain18.429	57	JD			18.429	
056554-45-1	5-Octadecenoic acid, methyl ester	130	JD			19.081	
	(DEL) Alkane: Straight-Chain19.645	25	JD			19.645	
	(DEL) Alkane: Straight-Chain20.174	24	JD			20.174	
E966796	Total Alkanes	2800	D			99	ug/L

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53DL	SDG No.:	BG092524
Lab Sample ID:	P3879-12DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063046.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	24	U	24	10	40	ug/L
100-52-7	Benzaldehyde	46	U	46	100	200	ug/L
110-86-1	Pyridine	44	U	44	200	200	ug/L
108-95-2	Phenol	30	U	30	100	200	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26	U	26	100	200	ug/L
95-57-8	2-Chlorophenol	24	U	24	50	100	ug/L
95-48-7	2-Methylphenol	16.4	U	16.4	100	200	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	24	U	24	100	200	ug/L
98-86-2	Acetophenone	17.8	U	17.8	100	200	ug/L
106-44-5	4-Methylphenol	24	U	24	100	200	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30	U	30	50	100	ug/L
67-72-1	Hexachloroethane	30	U	30	50	100	ug/L
98-95-3	Nitrobenzene	19.8	U	19.8	50	100	ug/L
78-59-1	Isophorone	330	D	22	50	100	ug/L
88-75-5	2-Nitrophenol	24	U	24	50	100	ug/L
105-67-9	2,4-Dimethylphenol	22	U	22	50	100	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24	U	24	50	100	ug/L
120-83-2	2,4-Dichlorophenol	30	JD	18.6	50	100	ug/L
91-20-3	Naphthalene	94	JD	14	50	100	ug/L
106-47-8	4-Chloroaniline	36	U	36	50	200	ug/L
87-68-3	Hexachlorobutadiene	19.6	U	19.6	50	100	ug/L
105-60-2	Caprolactam	58	U	58	100	200	ug/L
59-50-7	4-Chloro-3-methylphenol	40	U	40	50	100	ug/L
90-12-0	1-Methylnaphthalene	41	JD	20	50	100	ug/L
91-57-6	2-Methylnaphthalene	67	JD	32	50	100	ug/L
77-47-4	Hexachlorocyclopentadiene	62	U	62	100	200	ug/L
88-06-2	2,4,6-Trichlorophenol	33	JD	16.2	50	100	ug/L
95-95-4	2,4,5-Trichlorophenol	28	JD	16	50	100	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53DL			SDG No.:	BG092524
Lab Sample ID:	P3879-12DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063046.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19.8	U	19.8	50	100	ug/L
91-58-7	2-Chloronaphthalene	22	U	22	50	100	ug/L
88-74-4	2-Nitroaniline	34	U	34	50	100	ug/L
131-11-3	Dimethylphthalate	26	U	26	50	100	ug/L
606-20-2	2,6-Dinitrotoluene	26	U	26	50	100	ug/L
208-96-8	Acenaphthylene	22	U	22	50	100	ug/L
99-09-2	3-Nitroaniline	30	U	30	100	200	ug/L
83-32-9	Acenaphthene	22	U	22	50	100	ug/L
51-28-5	2,4-Dinitrophenol	56	U	56	100	200	ug/L
100-02-7	4-Nitrophenol	28	U	28	100	200	ug/L
132-64-9	Dibenzofuran	17.4	U	17.4	50	100	ug/L
121-14-2	2,4-Dinitrotoluene	22	U	22	50	100	ug/L
84-66-2	Diethylphthalate	17.4	U	17.4	50	100	ug/L
86-73-7	Fluorene	17.4	U	17.4	50	100	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19.2	U	19.2	50	100	ug/L
100-01-6	4-Nitroaniline	24	U	24	100	200	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	100	200	ug/L
86-30-6	N-Nitrosodiphenylamine	14.2	U	14.2	50	100	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	50	100	ug/L
101-55-3	4-Bromophenyl-phenylether	28	U	28	50	100	ug/L
118-74-1	Hexachlorobenzene	11.2	U	11.2	50	100	ug/L
1912-24-9	Atrazine	19.2	U	19.2	100	200	ug/L
87-86-5	Pentachlorophenol	5500	ED	50	100	200	ug/L
85-01-8	Phenanthrene	19.4	U	19.4	50	100	ug/L
608-93-5	Pentachlorobenzene	24	U	24	50	100	ug/L
120-12-7	Anthracene	14.4	U	14.4	50	100	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	18.4	U	18.4	50	100	ug/L
86-74-8	Carbazole	20	U	20	100	200	ug/L
84-74-2	Di-n-butylphthalate	16.2	U	16.2	50	100	ug/L
206-44-0	Fluoranthene	13	U	13	100	100	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53DL			SDG No.:	BG092524
Lab Sample ID:	P3879-12DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063046.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	10.6	U	10.6	50	100	ug/L
85-68-7	Butylbenzylphthalate	19.4	U	19.4	50	100	ug/L
91-94-1	3,3-Dichlorobenzidine	34	U	34	100	200	ug/L
56-55-3	Benzo(a)anthracene	11.2	U	11.2	50	100	ug/L
218-01-9	Chrysene	15	U	15	50	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	17.4	U	17.4	50	100	ug/L
117-84-0	Di-n-octyl phthalate	30	U	30	100	200	ug/L
205-99-2	Benzo(b)fluoranthene	22	U	22	50	100	ug/L
207-08-9	Benzo(k)fluoranthene	22	U	22	50	100	ug/L
50-32-8	Benzo(a)pyrene	22	U	22	50	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	50	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	24	U	24	50	100	ug/L
191-24-2	Benzo(g,h,i)perylene	22	U	22	50	100	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2200	ED	20	50	100	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.44	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.86		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.92		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.14		20-130		95	SPK: -40
190780-66-6	4-Methylphenol-d8	35.44		25-125		89	SPK: -40
4165-60-0	Nitrobenzene-d5	39.42		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.16		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.2		20-120		108	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.38		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	37.72		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	37.66		25-125		94	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53DL			SDG No.:	BG092524
Lab Sample ID:	P3879-12DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063046.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	101.94	*	10-130		255	SPK: -40
1719-06-8	Anthracene-d10	39.1		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	41.08		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74598	7.853				
1146-65-2	Naphthalene-d8	323689	10.638				
15067-26-2	Acenaphthene-d10	302230	14.486				
1517-22-2	Phenanthrene-d10	826953	17.236				
1719-03-5	Chrysene-d12	973976	21.484				
1520-96-3	Perylene-d12	1132030	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	210	JD			4.316	
000106-42-3	p-Xylene	110	JD			5.503	
000108-38-3	Benzene, 1,3-dimethyl-	120	JD			5.873	
027522-11-8	1-Pentanol, 2-ethyl-	310	JD			6.355	
000620-14-4	Benzene, 1-ethyl-3-methyl-	200	JD			6.942	
000108-83-8	4-Heptanone, 2,6-dimethyl-	350	JD			7.001	
019549-80-5	2-Heptanone, 4,6-dimethyl-	1000	JD			7.277	
000108-67-8	Mesitylene	430	JD			7.5	
000104-76-7	1-Hexanol, 2-ethyl-	2700	JD			7.924	
	unknown-01	230	JD			7.971	
	unknown-02	200	JD			8.07	
000496-11-7	Indane	100	JD			8.223	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3300	JD			8.282	
	(DEL) Alkane: Straight-Chain8.323	330	JD			8.323	
	unknown-03	280	JD			8.476	
	unknown-04	160	JD			8.646	
000149-57-5	Hexanoic acid, 2-ethyl-	960	JD			9.263	

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53DL			SDG No.:	BG092524
Lab Sample ID:	P3879-12DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063046.D	20	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-05	240	JD			9.428	
	unknown-06	130	JD			9.792	
	(DEL) Alkane: Cyclic9.886	83	JD			9.886	
	(DEL) Alkane: Cyclic10.074	58	JD			10.074	
015706-73-7	Butyl 2-methylbutanoate	110	JD			10.409	
	unknown-07	160	JD			10.767	
000499-70-7	Tetrahydrocarvone	160	JD			10.908	
	unknown-08	190	JD			11.02	
	(DEL) Alkane: Cyclic12.101	41	JD			12.101	
	unknown-09	200	JD			12.183	
	unknown-10	120	JD			12.465	
000109-21-7	Butanoic acid, butyl ester	360	JD			13.229	
002639-63-6	Butanoic acid, hexyl ester	350	JD			13.447	
004318-76-7	Pyridine, 2,5-diamino-	120	JD			13.535	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	700	JD			13.752	
	unknown-11	130	JD			13.987	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	410	JD			14.246	
	(DEL) Alkane: Cyclic14.798	180	JD			14.798	
E966796	Total Alkanes	690	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73DL			SDG No.:	BG092524
Lab Sample ID:	P3879-13DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063047.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73DL			SDG No.:	BG092524
Lab Sample ID:	P3879-13DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063047.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	610	D	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73DL			SDG No.:	BG092524
Lab Sample ID:	P3879-13DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063047.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	87	D	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.44		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.44		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.13		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	16		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	21.35		20-125		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.04		20-130		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.36		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.39		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	24.3		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.75		25-125		69	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73DL			SDG No.:	BG092524
Lab Sample ID:	P3879-13DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063047.D	10	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.35		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	26.87		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	30.26		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.51		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86400	7.849				
1146-65-2	Naphthalene-d8	334206	10.64				
15067-26-2	Acenaphthene-d10	286264	14.482				
1517-22-2	Phenanthrene-d10	876704	17.232				
1719-03-5	Chrysene-d12	1167172	21.486				
1520-96-3	Perylene-d12	1269953	24.524				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	23	JD			7.003	
000526-73-8	Benzene, 1,2,3-trimethyl-	45	JD			7.496	
	unknown-02	24	JD			7.908	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	66	JD			8.272	
000141-93-5	Benzene, 1,3-diethyl-	23	JD			8.484	
	unknown-03	21	JD			10.757	
E966796	Total Alkanes	9.9	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9DL			SDG No.:	BG092524
Lab Sample ID:	P3879-11DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063048.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	240	D	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	13	JD	9.3	25	50	ug/L
91-20-3	Naphthalene	120	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	56	D	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	90	D	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	JD	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	71	D	8	25	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9DL			SDG No.:	BG092524
Lab Sample ID:	P3879-11DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063048.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	5400	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9DL			SDG No.:	BG092524
Lab Sample ID:	P3879-11DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063048.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2000	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	22.7		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	43.96		25-120		110	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.74		20-130		104	SPK: -40
190780-66-6	4-Methylphenol-d8	38.87		25-125		97	SPK: -40
4165-60-0	Nitrobenzene-d5	37.86		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.4		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	44.51		20-120		111	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.28		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	40.93		10-130		102	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.19		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	41.7		25-125		104	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9DL			SDG No.:	BG092524
Lab Sample ID:	P3879-11DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063048.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	382.72	*	10-130		957	SPK: -40
1719-06-8	Anthracene-d10	46.5		25-130		116	SPK: -40
1718-52-1	Pyrene-d10	44.32		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.06		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	102130	7.849				
1146-65-2	Naphthalene-d8	443875	10.64				
15067-26-2	Acenaphthene-d10	419336	14.488				
1517-22-2	Phenanthrene-d10	1088984	17.238				
1719-03-5	Chrysene-d12	1291076	21.486				
1520-96-3	Perylene-d12	1462824	24.523				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	190	JD			4.318	
000108-38-3	Benzene, 1,3-dimethyl-	55	JD			5.499	
000095-47-6	o-Xylene	75	JD			5.869	
1010309-32-9	Oxalic acid, diisohexyl ester	180	JD			6.356	
000620-14-4	Benzene, 1-ethyl-3-methyl-	170	JD			6.944	
019549-80-5	2-Heptanone, 4,6-dimethyl-	610	JD			7.285	
000108-67-8	Mesitylene	320	JD			7.502	
000104-76-7	1-Hexanol, 2-ethyl-	1400	JD			7.937	
1000367-11-0	1-(1-Butoxypropan-2-yloxy)propan-2	66	JD			8.09	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1400	JD			8.289	
001118-84-9	Butanoic acid, 3-oxo-, 2-propenyl	200	JD			8.325	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	180	JD			8.483	
	unknown-01	110	JD			8.648	
000149-57-5	Hexanoic acid, 2-ethyl-	210	JD			9.224	
	unknown-02	250	JD			9.323	
	(DEL) Alkane: Cyclic9.435	130	JD			9.435	
	unknown-03	84	JD			9.793	

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9DL			SDG No.:	BG092524
Lab Sample ID:	P3879-11DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063048.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain10.169	96	JD			10.169	
	unknown-04	84	JD			10.416	
	unknown-05	120	JD			10.528	
	(DEL) Alkane: Cyclic10.769	85	JD			10.769	
	(DEL) Alkane: Cyclic10.910	99	JD			10.91	
000094-96-2	1,3-Hexanediol, 2-ethyl-	92	JD			10.951	
	unknown-06	140	JD			11.022	
	(DEL) Alkane: Straight-Chain11.257	21	JD			11.257	
	(DEL) Alkane: Cyclic12.102	24	JD			12.102	
	unknown-07	85	JD			12.185	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	70	JD			12.402	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	220	JD			13.236	
	unknown-08	240	JD			13.448	
000095-77-2	Phenol, 3,4-dichloro-	200	JD			13.513	
	unknown-09	130	JD			13.66	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	450	JD			13.754	
006624-71-1	Propanoic acid, 2-methyl-, dodecyl ester	150	JD			14.247	
000765-87-7	1,2-Cyclohexanedione	230	JD			14.805	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	61	JD			15.034	
E966796	Total Alkanes	460	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063049.D	100	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	120	U	120	50	200	ug/L
100-52-7	Benzaldehyde	230	U	230	500	1000	ug/L
110-86-1	Pyridine	220	U	220	1000	1000	ug/L
108-95-2	Phenol	150	U	150	500	1000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	130	U	130	500	1000	ug/L
95-57-8	2-Chlorophenol	120	U	120	250	500	ug/L
95-48-7	2-Methylphenol	82	U	82	500	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	500	1000	ug/L
98-86-2	Acetophenone	89	U	89	500	1000	ug/L
106-44-5	4-Methylphenol	120	U	120	500	1000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	250	500	ug/L
67-72-1	Hexachloroethane	150	U	150	250	500	ug/L
98-95-3	Nitrobenzene	99	U	99	250	500	ug/L
78-59-1	Isophorone	110	U	110	250	500	ug/L
88-75-5	2-Nitrophenol	120	U	120	250	500	ug/L
105-67-9	2,4-Dimethylphenol	110	U	110	250	500	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	120	U	120	250	500	ug/L
120-83-2	2,4-Dichlorophenol	93	U	93	250	500	ug/L
91-20-3	Naphthalene	70	U	70	250	500	ug/L
106-47-8	4-Chloroaniline	180	U	180	250	1000	ug/L
87-68-3	Hexachlorobutadiene	98	U	98	250	500	ug/L
105-60-2	Caprolactam	290	U	290	500	1000	ug/L
59-50-7	4-Chloro-3-methylphenol	200	U	200	250	500	ug/L
90-12-0	1-Methylnaphthalene	100	U	100	250	500	ug/L
91-57-6	2-Methylnaphthalene	160	U	160	250	500	ug/L
77-47-4	Hexachlorocyclopentadiene	310	U	310	500	1000	ug/L
88-06-2	2,4,6-Trichlorophenol	81	U	81	250	500	ug/L
95-95-4	2,4,5-Trichlorophenol	80	U	80	250	500	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063049.D	100	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	99	U	99	250	500	ug/L
91-58-7	2-Chloronaphthalene	110	U	110	250	500	ug/L
88-74-4	2-Nitroaniline	170	U	170	250	500	ug/L
131-11-3	Dimethylphthalate	130	U	130	250	500	ug/L
606-20-2	2,6-Dinitrotoluene	130	U	130	250	500	ug/L
208-96-8	Acenaphthylene	110	U	110	250	500	ug/L
99-09-2	3-Nitroaniline	150	U	150	500	1000	ug/L
83-32-9	Acenaphthene	110	U	110	250	500	ug/L
51-28-5	2,4-Dinitrophenol	280	U	280	500	1000	ug/L
100-02-7	4-Nitrophenol	140	U	140	500	1000	ug/L
132-64-9	Dibenzofuran	87	U	87	250	500	ug/L
121-14-2	2,4-Dinitrotoluene	110	U	110	250	500	ug/L
84-66-2	Diethylphthalate	87	U	87	250	500	ug/L
86-73-7	Fluorene	87	U	87	250	500	ug/L
7005-72-3	4-Chlorophenyl-phenylether	96	U	96	250	500	ug/L
100-01-6	4-Nitroaniline	120	U	120	500	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	500	1000	ug/L
86-30-6	N-Nitrosodiphenylamine	71	U	71	250	500	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	90	U	90	250	500	ug/L
101-55-3	4-Bromophenyl-phenylether	140	U	140	250	500	ug/L
118-74-1	Hexachlorobenzene	56	U	56	250	500	ug/L
1912-24-9	Atrazine	96	U	96	500	1000	ug/L
87-86-5	Pentachlorophenol	4100	D	250	500	1000	ug/L
85-01-8	Phenanthrene	97	U	97	250	500	ug/L
608-93-5	Pentachlorobenzene	120	U	120	250	500	ug/L
120-12-7	Anthracene	72	U	72	250	500	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	92	U	92	250	500	ug/L
86-74-8	Carbazole	100	U	100	500	1000	ug/L
84-74-2	Di-n-butylphthalate	81	U	81	250	500	ug/L
206-44-0	Fluoranthene	65	U	65	500	500	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063049.D	100	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	53	U	53	250	500	ug/L
85-68-7	Butylbenzylphthalate	97	U	97	250	500	ug/L
91-94-1	3,3-Dichlorobenzidine	170	U	170	500	1000	ug/L
56-55-3	Benzo(a)anthracene	56	U	56	250	500	ug/L
218-01-9	Chrysene	75	U	75	250	500	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	87	U	87	250	500	ug/L
117-84-0	Di-n-octyl phthalate	150	U	150	500	1000	ug/L
205-99-2	Benzo(b)fluoranthene	110	U	110	250	500	ug/L
207-08-9	Benzo(k)fluoranthene	110	U	110	250	500	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	250	500	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	250	500	ug/L
53-70-3	Dibenzo(a,h)anthracene	120	U	120	250	500	ug/L
191-24-2	Benzo(g,h,i)perylene	110	U	110	250	500	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1400	D	100	250	500	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	2.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	33		20-130		82	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	41.6		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	34.1		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	40.1		25-125		100	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063049.D	100	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	100.5	*	10-130		251	SPK: -40
1719-06-8	Anthracene-d10	48.6		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	33.9		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.2		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82064	7.846				
1146-65-2	Naphthalene-d8	303343	10.637				
15067-26-2	Acenaphthene-d10	263995	14.486				
1517-22-2	Phenanthrene-d10	752986	17.235				
1719-03-5	Chrysene-d12	1081020	21.483				
1520-96-3	Perylene-d12	1261448	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000622-96-8	Benzene, 1-ethyl-4-methyl-	310	JD			6.947	
	unknown-01	310	JD			7	
	unknown-02	230	JD			7.247	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	660	JD			7.277	
000108-67-8	Mesitylene	420	JD			7.5	
	unknown-03	240	JD			7.911	
000620-14-4	Benzene, 1-ethyl-3-methyl-	270	JD			7.964	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1000	JD			8.269	
1000382-53-9	Carbonic acid, nonyl prop-1-en-2-y	340	JD			8.316	
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	210	JD			8.957	
E966796	Total Alkanes	99	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.625		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	31.825		20-120		80	SPK: -40
4165-62-2	Phenol-d5	30.305		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.876		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.767		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.552		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	29.957		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.46		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.036		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.826		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.949		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.878		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.713		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	31.378		25-125		78	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/19/2024 12:00:00 AM
Project:				Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543			SDG No.:	BG092524
Lab Sample ID:	PB163543BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.322		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	32.133		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	31.776		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.193		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87067	7.848				
1146-65-2	Naphthalene-d8	360043	10.639				
15067-26-2	Acenaphthene-d10	323351	14.481				
1517-22-2	Phenanthrene-d10	914232	17.231				
1719-03-5	Chrysene-d12	1087949	21.485				
1520-96-3	Perylene-d12	1170237	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063052.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	31	JD	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	57	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	38	JD	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	67	D	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	18	JD	8	25	50	ug/L

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL	SDG No.:	BG092524
Lab Sample ID:	P3879-17DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063052.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	4400	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063052.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.07	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	11.68		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.64		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.75		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	29.58		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	37.52		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.84		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.9		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.94		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	36.67		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	36.64		25-125		92	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063052.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	84.89	*	10-130		212	SPK: -40
1719-06-8	Anthracene-d10	37.35		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	36.98		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.45		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76598	7.847				
1146-65-2	Naphthalene-d8	306238	10.638				
15067-26-2	Acenaphthene-d10	280757	14.487				
1517-22-2	Phenanthrene-d10	831024	17.236				
1719-03-5	Chrysene-d12	977484	21.484				
1520-96-3	Perylene-d12	1094550	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
003848-24-6	2,3-Hexanedione	58	JD			4.316	
000095-47-6	o-Xylene	54	JD			5.503	
000106-42-3	p-Xylene	71	JD			5.873	
000098-82-8	Benzene, (1-methylethyl)-	43	JD			6.355	
000103-65-1	Benzene, propyl-	54	JD			6.837	
000620-14-4	Benzene, 1-ethyl-3-methyl-	230	JD			6.942	
000526-73-8	Benzene, 1,2,3-trimethyl-	190	JD			7.242	
019549-80-5	2-Heptanone, 4,6-dimethyl-	580	JD			7.277	
000108-67-8	Mesitylene	360	JD			7.501	
000104-76-7	1-Hexanol, 2-ethyl-	220	JD			7.912	
000611-14-3	Benzene, 1-ethyl-2-methyl-	220	JD			7.965	
	(DEL) Alkane: Straight-Chain8.112	34	JD			8.112	
000873-49-4	Benzene, cyclopropyl-	110	JD			8.223	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	910	JD			8.276	
	unknown-01	270	JD			8.323	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	140	JD			8.488	
001074-43-7	Benzene, 1-methyl-3-propyl-	95	JD			8.646	

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46DL			SDG No.:	BG092524
Lab Sample ID:	P3879-17DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063052.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	69	JD			8.799	
	unknown-02	110	JD			8.84	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	110	JD			8.952	
000149-57-5	Hexanoic acid, 2-ethyl-	250	JD			9.193	
	unknown-03	65	JD			9.428	
	(DEL) Alkane: Straight-Chain9.639	28	JD			9.639	
059471-80-6	Cyclohexanone, 2-methyl-5-(1-methy	69	JD			10.767	
	unknown-04	57	JD			11.02	
	(DEL) Alkane: Straight-Chain12.183	34	JD			12.183	
001724-39-6	Cyclododecanol	60	JD			13.053	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	78	JD			13.229	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	69	JD			13.441	
000141-86-6	2,6-Pyridinediamine	120	JD			13.535	
	unknown-05	71	JD			13.664	
000109-21-7	Butanoic acid, butyl ester	150	JD			13.746	
000500-00-5	Cyclohexene, 4-methyl-1-(1-methyle	56	JD			13.834	
E966796	Total Alkanes	96	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063053.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	250	D	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	35	JD	9.3	25	50	ug/L
91-20-3	Naphthalene	84	D	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	33	JD	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	52	D	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	35	JD	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	28	JD	8	25	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063053.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	5100	ED	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063053.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1800	ED	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.22	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.26		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.87		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.51		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	33.89		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	28.83		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.06		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.99		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.85		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.26		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	32.26		25-125		81	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063053.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.65		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	33.33		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.2		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.52		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78505	7.852				
1146-65-2	Naphthalene-d8	321479	10.637				
15067-26-2	Acenaphthene-d10	295772	14.486				
1517-22-2	Phenanthrene-d10	786696	17.235				
1719-03-5	Chrysene-d12	927039	21.483				
1520-96-3	Perylene-d12	1085401	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	60	JD			4.315	
000108-38-3	Benzene, 1,3-dimethyl-	67	JD			5.502	
000106-42-3	p-Xylene	89	JD			5.872	
027522-11-8	1-Pentanol, 2-ethyl-	160	JD			6.354	
000108-67-8	Mesitylene	110	JD			6.941	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	450	JD			7.282	
000526-73-8	Benzene, 1,2,3-trimethyl-	250	JD			7.5	
000104-76-7	1-Hexanol, 2-ethyl-	1600	JD			7.928	
	unknown-01	110	JD			7.97	
	unknown-02	180	JD			8.087	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1000	JD			8.281	
019549-80-5	2-Heptanone, 4,6-dimethyl-	170	JD			8.322	
000099-87-6	p-Cymene	130	JD			8.487	
1000367-12-0	1-Butoxypropan-2-yl pentanoate	93	JD			8.651	
	unknown-03	550	JD			9.274	
	(DEL) Alkane: Straight-Chain9.399	49	JD			9.339	
	(DEL) Alkane: Straight-Chain9.433	120	JD			9.433	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063053.D	10	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain9.638	45	JD			9.638	
	unknown-04	130	JD			9.791	
	(DEL) Alkane: Straight-Chain10.161	52	JD			10.161	
	unknown-05	82	JD			10.408	
059471-80-6	Cyclohexanone, 2-methyl-5-(1-methy	89	JD			10.772	
	(DEL) Alkane: Cyclic10.913	66	JD			10.913	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	120	JD			11.019	
	(DEL) Alkane: Straight-Chain11.148	29	JD			11.148	
	(DEL) Alkane: Straight-Chain12.100	41	JD			12.1	
	(DEL) Alkane: Straight-Chain12.182	86	JD			12.182	
	(DEL) Alkane: Cyclic12.735	29	JD			12.735	
000109-21-7	Butanoic acid, butyl ester	250	JD			13.234	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	290	JD			13.446	
001490-37-5	3,8-Decanedione, 2,9-dimethyl-	100	JD			13.663	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl-3-hydroxyl	500	JD			13.751	
	unknown-06	120	JD			13.839	
006846-50-0	2,2,4-Trimethyl-1,3-pentanediol di	90	JD			13.992	
006221-98-3	Butyric acid, tetradecyl ester	230	JD			14.245	
	(DEL) Alkane: Straight-Chain14.797	160	JD			14.797	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	92	JD			14.867	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	87	JD			15.032	
1000454-72-6	1,1-(4-Hydroxy-6-isopropyloxy-1,3	86	JD			16.307	
088373-60-8	2-Iodo-6-methylheptane	91	JD			17.041	
E966796	Total Alkanes	680	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063054.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60	U	60	25	100	ug/L
100-52-7	Benzaldehyde	115	U	115	250	500	ug/L
110-86-1	Pyridine	110	U	110	500	500	ug/L
108-95-2	Phenol	75	U	75	250	500	ug/L
111-44-4	Bis(2-Chloroethyl)ether	65	U	65	250	500	ug/L
95-57-8	2-Chlorophenol	60	U	60	130	250	ug/L
95-48-7	2-Methylphenol	41	U	41	250	500	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	250	500	ug/L
98-86-2	Acetophenone	44.5	U	44.5	250	500	ug/L
106-44-5	4-Methylphenol	60	U	60	250	500	ug/L
621-64-7	N-Nitroso-di-n-propylamine	75	U	75	130	250	ug/L
67-72-1	Hexachloroethane	75	U	75	130	250	ug/L
98-95-3	Nitrobenzene	49.5	U	49.5	130	250	ug/L
78-59-1	Isophorone	230	JD	55	130	250	ug/L
88-75-5	2-Nitrophenol	60	U	60	130	250	ug/L
105-67-9	2,4-Dimethylphenol	55	U	55	130	250	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	130	250	ug/L
120-83-2	2,4-Dichlorophenol	46.5	U	46.5	130	250	ug/L
91-20-3	Naphthalene	82	JD	35	130	250	ug/L
106-47-8	4-Chloroaniline	90	U	90	130	500	ug/L
87-68-3	Hexachlorobutadiene	49	U	49	130	250	ug/L
105-60-2	Caprolactam	145	U	145	250	500	ug/L
59-50-7	4-Chloro-3-methylphenol	100	U	100	130	250	ug/L
90-12-0	1-Methylnaphthalene	50	U	50	130	250	ug/L
91-57-6	2-Methylnaphthalene	80	U	80	130	250	ug/L
77-47-4	Hexachlorocyclopentadiene	155	U	155	250	500	ug/L
88-06-2	2,4,6-Trichlorophenol	40.5	U	40.5	130	250	ug/L
95-95-4	2,4,5-Trichlorophenol	40	U	40	130	250	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063054.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	49.5	U	49.5	130	250	ug/L
91-58-7	2-Chloronaphthalene	55	U	55	130	250	ug/L
88-74-4	2-Nitroaniline	85	U	85	130	250	ug/L
131-11-3	Dimethylphthalate	65	U	65	130	250	ug/L
606-20-2	2,6-Dinitrotoluene	65	U	65	130	250	ug/L
208-96-8	Acenaphthylene	55	U	55	130	250	ug/L
99-09-2	3-Nitroaniline	75	U	75	250	500	ug/L
83-32-9	Acenaphthene	55	U	55	130	250	ug/L
51-28-5	2,4-Dinitrophenol	140	U	140	250	500	ug/L
100-02-7	4-Nitrophenol	70	U	70	250	500	ug/L
132-64-9	Dibenzofuran	43.5	U	43.5	130	250	ug/L
121-14-2	2,4-Dinitrotoluene	55	U	55	130	250	ug/L
84-66-2	Diethylphthalate	43.5	U	43.5	130	250	ug/L
86-73-7	Fluorene	43.5	U	43.5	130	250	ug/L
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	130	250	ug/L
100-01-6	4-Nitroaniline	60	U	60	250	500	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	60	U	60	250	500	ug/L
86-30-6	N-Nitrosodiphenylamine	35.5	U	35.5	130	250	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	130	250	ug/L
101-55-3	4-Bromophenyl-phenylether	70	U	70	130	250	ug/L
118-74-1	Hexachlorobenzene	28	U	28	130	250	ug/L
1912-24-9	Atrazine	48	U	48	250	500	ug/L
87-86-5	Pentachlorophenol	4500	D	125	250	500	ug/L
85-01-8	Phenanthrene	48.5	U	48.5	130	250	ug/L
608-93-5	Pentachlorobenzene	60	U	60	130	250	ug/L
120-12-7	Anthracene	36	U	36	130	250	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	46	U	46	130	250	ug/L
86-74-8	Carbazole	50	U	50	250	500	ug/L
84-74-2	Di-n-butylphthalate	40.5	U	40.5	130	250	ug/L
206-44-0	Fluoranthene	32.5	U	32.5	250	250	ug/L

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063054.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26.5	U	26.5	130	250	ug/L
85-68-7	Butylbenzylphthalate	48.5	U	48.5	130	250	ug/L
91-94-1	3,3-Dichlorobenzidine	85	U	85	250	500	ug/L
56-55-3	Benzo(a)anthracene	28	U	28	130	250	ug/L
218-01-9	Chrysene	37.5	U	37.5	130	250	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43.5	U	43.5	130	250	ug/L
117-84-0	Di-n-octyl phthalate	75	U	75	250	500	ug/L
205-99-2	Benzo(b)fluoranthene	55	U	55	130	250	ug/L
207-08-9	Benzo(k)fluoranthene	55	U	55	130	250	ug/L
50-32-8	Benzo(a)pyrene	55	U	55	130	250	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	70	U	70	130	250	ug/L
53-70-3	Dibenzo(a,h)anthracene	60	U	60	130	250	ug/L
191-24-2	Benzo(g,h,i)perylene	55	U	55	130	250	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1700	D	50	130	250	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.1	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.05		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.3		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.75		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	22.3		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	32.4		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.8		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.3		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.25		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	34.45		25-125		86	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063054.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	76.25	*	10-130		191	SPK: -40
1719-06-8	Anthracene-d10	36.5		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	32.7		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.55		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82840	7.847				
1146-65-2	Naphthalene-d8	320991	10.638				
15067-26-2	Acenaphthene-d10	281843	14.486				
1517-22-2	Phenanthrene-d10	830967	17.236				
1719-03-5	Chrysene-d12	1079854	21.484				
1520-96-3	Perylene-d12	1250688	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
002175-91-9	1,3-Cyclopentadiene, 5-(1-methylet	130	JD			5.502	
000095-47-6	o-Xylene	150	JD			5.873	
	(DEL) Alkane: Straight-Chain6.354	270	JD			6.354	
000620-14-4	Benzene, 1-ethyl-3-methyl-	170	JD			6.942	
000108-83-8	4-Heptanone, 2,6-dimethyl-	290	JD			7.001	
000108-67-8	Mesitylene	110	JD			7.077	
130841-38-2	2-Bromopropionic acid, 2-ethylhexy	320	JD			7.218	
019549-80-5	2-Heptanone, 4,6-dimethyl-	770	JD			7.277	
000539-90-2	Butanoic acid, 2-methylpropyl este	220	JD			7.371	
000526-73-8	Benzene, 1,2,3-trimethyl-	450	JD			7.5	
000104-76-7	1-Hexanol, 2-ethyl-	2500	JD			7.911	
000622-96-8	Benzene, 1-ethyl-4-methyl-	200	JD			7.964	
	unknown-01	250	JD			8.076	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1800	JD			8.276	
	unknown-02	300	JD			8.323	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	200	JD			8.487	
	unknown-03	160	JD			8.652	

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

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-05DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063054.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005921-80-2	Butane, 1,1-dibutoxy-	260	JD			8.969	
000149-57-5	Hexanoic acid, 2-ethyl-	1000	JD			9.186	
000767-15-7	2-Pyrimidinamine, 4,6-dimethyl-	150	JD			9.274	
	(DEL) Alkane: Straight-Chain9.427	220	JD			9.427	
	unknown-04	330	JD			9.697	
007720-39-0	1H-Imidazol-2-amine	250	JD			9.792	
	unknown-05	130	JD			10.408	
	(DEL) Alkane: Cyclic10.761	140	JD			10.761	
	unknown-06	160	JD			10.908	
	unknown-07	190	JD			11.014	
	unknown-08	140	JD			12.183	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	140	JD			12.894	
002639-63-6	Butanoic acid, hexyl ester	240	JD			13.229	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	250	JD			13.44	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	460	JD			13.746	
	unknown-09	150	JD			14.791	
E966796	Total Alkanes	630	D			99	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063055.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60	U	60	25	100	ug/L
100-52-7	Benzaldehyde	115	U	115	250	500	ug/L
110-86-1	Pyridine	110	U	110	500	500	ug/L
108-95-2	Phenol	75	U	75	250	500	ug/L
111-44-4	Bis(2-Chloroethyl)ether	65	U	65	250	500	ug/L
95-57-8	2-Chlorophenol	60	U	60	130	250	ug/L
95-48-7	2-Methylphenol	41	U	41	250	500	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	250	500	ug/L
98-86-2	Acetophenone	44.5	U	44.5	250	500	ug/L
106-44-5	4-Methylphenol	60	U	60	250	500	ug/L
621-64-7	N-Nitroso-di-n-propylamine	75	U	75	130	250	ug/L
67-72-1	Hexachloroethane	75	U	75	130	250	ug/L
98-95-3	Nitrobenzene	49.5	U	49.5	130	250	ug/L
78-59-1	Isophorone	55	U	55	130	250	ug/L
88-75-5	2-Nitrophenol	60	U	60	130	250	ug/L
105-67-9	2,4-Dimethylphenol	55	U	55	130	250	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	130	250	ug/L
120-83-2	2,4-Dichlorophenol	46.5	U	46.5	130	250	ug/L
91-20-3	Naphthalene	120	JD	35	130	250	ug/L
106-47-8	4-Chloroaniline	90	U	90	130	500	ug/L
87-68-3	Hexachlorobutadiene	49	U	49	130	250	ug/L
105-60-2	Caprolactam	145	U	145	250	500	ug/L
59-50-7	4-Chloro-3-methylphenol	100	U	100	130	250	ug/L
90-12-0	1-Methylnaphthalene	50	U	50	130	250	ug/L
91-57-6	2-Methylnaphthalene	80	U	80	130	250	ug/L
77-47-4	Hexachlorocyclopentadiene	155	U	155	250	500	ug/L
88-06-2	2,4,6-Trichlorophenol	40.5	U	40.5	130	250	ug/L
95-95-4	2,4,5-Trichlorophenol	40	U	40	130	250	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063055.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	49.5	U	49.5	130	250	ug/L
91-58-7	2-Chloronaphthalene	55	U	55	130	250	ug/L
88-74-4	2-Nitroaniline	85	U	85	130	250	ug/L
131-11-3	Dimethylphthalate	65	U	65	130	250	ug/L
606-20-2	2,6-Dinitrotoluene	65	U	65	130	250	ug/L
208-96-8	Acenaphthylene	55	U	55	130	250	ug/L
99-09-2	3-Nitroaniline	75	U	75	250	500	ug/L
83-32-9	Acenaphthene	55	U	55	130	250	ug/L
51-28-5	2,4-Dinitrophenol	140	U	140	250	500	ug/L
100-02-7	4-Nitrophenol	70	U	70	250	500	ug/L
132-64-9	Dibenzofuran	43.5	U	43.5	130	250	ug/L
121-14-2	2,4-Dinitrotoluene	55	U	55	130	250	ug/L
84-66-2	Diethylphthalate	43.5	U	43.5	130	250	ug/L
86-73-7	Fluorene	43.5	U	43.5	130	250	ug/L
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	130	250	ug/L
100-01-6	4-Nitroaniline	60	U	60	250	500	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	60	U	60	250	500	ug/L
86-30-6	N-Nitrosodiphenylamine	35.5	U	35.5	130	250	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	130	250	ug/L
101-55-3	4-Bromophenyl-phenylether	70	U	70	130	250	ug/L
118-74-1	Hexachlorobenzene	28	U	28	130	250	ug/L
1912-24-9	Atrazine	48	U	48	250	500	ug/L
87-86-5	Pentachlorophenol	5500	D	125	250	500	ug/L
85-01-8	Phenanthrene	48.5	U	48.5	130	250	ug/L
608-93-5	Pentachlorobenzene	60	U	60	130	250	ug/L
120-12-7	Anthracene	36	U	36	130	250	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	46	U	46	130	250	ug/L
86-74-8	Carbazole	50	U	50	250	500	ug/L
84-74-2	Di-n-butylphthalate	40.5	U	40.5	130	250	ug/L
206-44-0	Fluoranthene	32.5	U	32.5	250	250	ug/L

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063055.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26.5	U	26.5	130	250	ug/L
85-68-7	Butylbenzylphthalate	48.5	U	48.5	130	250	ug/L
91-94-1	3,3-Dichlorobenzidine	85	U	85	250	500	ug/L
56-55-3	Benzo(a)anthracene	28	U	28	130	250	ug/L
218-01-9	Chrysene	37.5	U	37.5	130	250	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43.5	U	43.5	130	250	ug/L
117-84-0	Di-n-octyl phthalate	75	U	75	250	500	ug/L
205-99-2	Benzo(b)fluoranthene	55	U	55	130	250	ug/L
207-08-9	Benzo(k)fluoranthene	55	U	55	130	250	ug/L
50-32-8	Benzo(a)pyrene	55	U	55	130	250	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	70	U	70	130	250	ug/L
53-70-3	Dibenzo(a,h)anthracene	60	U	60	130	250	ug/L
191-24-2	Benzo(g,h,i)perylene	55	U	55	130	250	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	D	50	130	250	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.1	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	17.55		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	48.35	*	25-120		121	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.9		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	47.35		20-125		118	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.5		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.35		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	40.7		10-130		102	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	44.55		25-125		111	SPK: -40

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063055.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.6		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	44.6		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	43.35		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.55		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87134	7.853				
1146-65-2	Naphthalene-d8	350247	10.638				
15067-26-2	Acenaphthene-d10	295448	14.48				
1517-22-2	Phenanthrene-d10	856287	17.236				
1719-03-5	Chrysene-d12	1112684	21.484				
1520-96-3	Perylene-d12	1249317	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
002175-91-9	1,3-Cyclopentadiene, 5-(1-methylet	160	JD			5.497	
000108-38-3	Benzene, 1,3-dimethyl-	180	JD			5.873	
	unknown-01	180	JD			6.361	
000611-14-3	Benzene, 1-ethyl-2-methyl-	210	JD			6.942	
1000264-71-8	Propiohydrazide, 2,2-dimethyl-N2-(	240	JD			7.001	
000095-63-6	Benzene, 1,2,4-trimethyl-	170	JD			7.077	
000526-73-8	Benzene, 1,2,3-trimethyl-	300	JD			7.236	
019549-80-5	2-Heptanone, 4,6-dimethyl-	410	JD			7.277	
000109-21-7	Butanoic acid, butyl ester	380	JD			7.365	
000108-67-8	Mesitylene	730	JD			7.5	
000104-76-7	1-Hexanol, 2-ethyl-	1900	JD			7.912	
	unknown-02	250	JD			7.965	
	unknown-03	180	JD			8.082	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	450	JD			8.27	
	unknown-04	200	JD			8.323	
000527-84-4	o-Cymene	130	JD			8.487	
	unknown-05	100	JD			8.652	

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

Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL2			SDG No.:	BG092524
Lab Sample ID:	P3879-01DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063055.D	50	9/18/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000149-57-5	Hexanoic acid, 2-ethyl-	150	JD			9.145	
	unknown-06	110	JD			9.639	
	unknown-07	110	JD			9.698	
	unknown-08	200	JD			9.786	
1000484-18-1	1,3-Hexanediol, 2-ethyl- (isomer 2	120	JD			10.838	
000094-96-2	1,3-Hexanediol, 2-ethyl-	240	JD			10.926	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	270	JD			11.02	
002639-63-6	Butanoic acid, hexyl ester	100	JD			13.44	
000097-87-0	Propanoic acid, 2-methyl-, butyl ester	190	JD			13.746	
001606-47-9	1-Penten-3-one, 4-methyl-	150	JD			14.792	
001502-22-3	2-(1-Cyclohexenyl)cyclohexanone	110	JD			14.868	
E966796	Total Alkanes	49.5	U			99	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**DCVY3DL**								
P3879-01DL	DCVY3DL	Water	(DEL) Alkane: Cyclic12.103	*	32.000	JD			
P3879-01DL	DCVY3DL	Water	(DEL) Alkane: Straight-Chain11.1	*	30.000	JD			
P3879-01DL	DCVY3DL	Water	(DEL) Alkane: Straight-Chain6.3	*	120.000	JD			
P3879-01DL	DCVY3DL	Water	(DEL) Alkane: Straight-Chain9.4	*	51.000	JD			
P3879-01DL	DCVY3DL	Water	1,3-Hexanediol, 2-ethyl- (isomer 1	*	120.000	JD			
P3879-01DL	DCVY3DL	Water	1,3-Pentanediol, 2,2,4-trimethyl-	*	59.000	JD			
P3879-01DL	DCVY3DL	Water	1-Hexanol, 2-ethyl-	*	1,300.000	JD			
P3879-01DL	DCVY3DL	Water	1H-Pyrazole, 4,5-dihydro-1,5-dim	*	110.000	JD			
P3879-01DL	DCVY3DL	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	150.000	JD			
P3879-01DL	DCVY3DL	Water	2-(1-Cyclohexenyl)cyclohexanon	*	97.000	JD			
P3879-01DL	DCVY3DL	Water	2-Butanol, 2-methyl-, acetate	*	51.000	JD			
P3879-01DL	DCVY3DL	Water	3-Pentanone, 2,4-dimethyl-	*	54.000	JD			
P3879-01DL	DCVY3DL	Water	Benzene, 1,2,3-trimethyl-	*	180.000	JD			
P3879-01DL	DCVY3DL	Water	Benzene, 1,2,4-trimethyl-	*	240.000	JD			
P3879-01DL	DCVY3DL	Water	Benzene, 1,3-dimethyl-	*	120.000	JD			
P3879-01DL	DCVY3DL	Water	Benzene, 1-ethyl-3-methyl-	*	180.000	JD			
P3879-01DL	DCVY3DL	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	88.000	JD			
P3879-01DL	DCVY3DL	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	62.000	JD			
P3879-01DL	DCVY3DL	Water	Benzeneacetaldehyde, .alpha.-met	*	69.000	JD			
P3879-01DL	DCVY3DL	Water	Bicyclo[2.2.1]hept-2-ene, 2,3-dim	*	92.000	JD			
P3879-01DL	DCVY3DL	Water	Butanoic acid, butyl ester	*	64.000	JD			
P3879-01DL	DCVY3DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	310.000	JD			
P3879-01DL	DCVY3DL	Water	Hexanoic acid, 2-ethyl-	*	150.000	JD			
P3879-01DL	DCVY3DL	Water	Mesitylene	*	540.000	JD			
P3879-01DL	DCVY3DL	Water	o-Cymene	*	55.000	JD			
P3879-01DL	DCVY3DL	Water	p-Xylene	*	130.000	JD			
P3879-01DL	DCVY3DL	Water	Propanoic acid, 2-methyl-, 2-meth	*	73.000	JD			
P3879-01DL	DCVY3DL	Water	Propanoic acid, 2-methyl-, butyl e	*	150.000	JD			
P3879-01DL	DCVY3DL	Water	unknown-01	*	300.000	JD			
P3879-01DL	DCVY3DL	Water	unknown-02	*	130.000	JD			
P3879-01DL	DCVY3DL	Water	unknown-03	*	140.000	JD			
P3879-01DL	DCVY3DL	Water	unknown-04	*	55.000	JD			
P3879-01DL	DCVY3DL	Water	unknown-05	*	55.000	JD			
P3879-01DL	DCVY3DL	Water	unknown-06	*	90.000	JD			
P3879-01DL	DCVY3DL	Water	Total Alkanes	*	230.000	D	9.9	50	ug/L
			Total Tics :		**5,677.00**				
P3879-01DL	DCVY3DL	Water	1-Methylnaphthalene		34.000	JD	10	50	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-01DL	DCVY3DL	Water	2,3,4,6-Tetrachlorophenol		1,100.000	ED	10	50	ug/L
P3879-01DL	DCVY3DL	Water	2,4,6-Trichlorophenol		20.000	JD	8.1	50	ug/L
P3879-01DL	DCVY3DL	Water	2,4-Dichlorophenol		14.000	JD	9.3	50	ug/L
P3879-01DL	DCVY3DL	Water	2-Methylnaphthalene		60.000	D	16	50	ug/L
P3879-01DL	DCVY3DL	Water	Isophorone		38.000	JD	11	50	ug/L
P3879-01DL	DCVY3DL	Water	Naphthalene		89.000	D	7	50	ug/L
P3879-01DL	DCVY3DL	Water	Pentachlorophenol		4,400.000	ED	25	100	ug/L
			Total Svoc :		**5,755.00**				
			Total Concentration:		**11,432.00**				
Client ID :	**DCVY3DL2**								
P3879-01DL2	DCVY3DL2	Water	1,3-Cyclopentadiene, 5-(1-methyl	*	160.000	JD			
P3879-01DL2	DCVY3DL2	Water	1,3-Hexanediol, 2-ethyl-	*	240.000	JD			
P3879-01DL2	DCVY3DL2	Water	1,3-Hexanediol, 2-ethyl- (isomer 2	*	120.000	JD			
P3879-01DL2	DCVY3DL2	Water	1-Hexanol, 2-ethyl-	*	1,900.000	JD			
P3879-01DL2	DCVY3DL2	Water	1-Penten-3-one, 4-methyl-	*	150.000	JD			
P3879-01DL2	DCVY3DL2	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	270.000	JD			
P3879-01DL2	DCVY3DL2	Water	2-(1-Cyclohexenyl)cyclohexanone	*	110.000	JD			
P3879-01DL2	DCVY3DL2	Water	2-Heptanone, 4,6-dimethyl-	*	410.000	JD			
P3879-01DL2	DCVY3DL2	Water	Benzene, 1,2,3-trimethyl-	*	300.000	JD			
P3879-01DL2	DCVY3DL2	Water	Benzene, 1,2,4-trimethyl-	*	170.000	JD			
P3879-01DL2	DCVY3DL2	Water	Benzene, 1,3-dimethyl-	*	180.000	JD			
P3879-01DL2	DCVY3DL2	Water	Benzene, 1-ethyl-2-methyl-	*	210.000	JD			
P3879-01DL2	DCVY3DL2	Water	Butanoic acid, butyl ester	*	380.000	JD			
P3879-01DL2	DCVY3DL2	Water	Butanoic acid, hexyl ester	*	100.000	JD			
P3879-01DL2	DCVY3DL2	Water	Cyclohexanone, 3,3,5-trimethyl-	*	450.000	JD			
P3879-01DL2	DCVY3DL2	Water	Hexanoic acid, 2-ethyl-	*	150.000	JD			
P3879-01DL2	DCVY3DL2	Water	Mesitylene	*	730.000	JD			
P3879-01DL2	DCVY3DL2	Water	o-Cymene	*	130.000	JD			
P3879-01DL2	DCVY3DL2	Water	Propanoic acid, 2-methyl-, butyl e	*	190.000	JD			
P3879-01DL2	DCVY3DL2	Water	Propiohydrazide, 2,2-dimethyl-N2	*	240.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-01	*	180.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-02	*	250.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-03	*	180.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-04	*	200.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-05	*	100.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-06	*	110.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-07	*	110.000	JD			
P3879-01DL2	DCVY3DL2	Water	unknown-08	*	200.000	JD			
P3879-01DL2	DCVY3DL2	Water	Total Alkanes	*	0.000	D	49.5	250	ug/L
			Total Tics :		**7,920.00**				

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-01DL2	DCVY3DL2	Water	2,3,4,6-Tetrachlorophenol		1,500.000	D	50	250	ug/L
P3879-01DL2	DCVY3DL2	Water	Naphthalene		120.000	JD	35	250	ug/L
P3879-01DL2	DCVY3DL2	Water	Pentachlorophenol		5,500.000	D	125	500	ug/L
			Total Svoc :		**7,120.00**				
			Total Concentration:		**15,040.00**				
Client ID :	**DDCJ0DL**								
P3879-02DL	DDCJ0DL	Water	1-Hexanol, 2-ethyl-	*	340.000	JD			
P3879-02DL	DDCJ0DL	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	65.000	JD			
P3879-02DL	DDCJ0DL	Water	Butanoic acid, hexyl ester	*	76.000	JD			
P3879-02DL	DDCJ0DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	82.000	JD			
P3879-02DL	DDCJ0DL	Water	Propanoic acid, 2-methyl-, 3-hydr	*	82.000	JD			
P3879-02DL	DDCJ0DL	Water	unknown-01	*	96.000	JD			
P3879-02DL	DDCJ0DL	Water	unknown-02	*	64.000	JD			
P3879-02DL	DDCJ0DL	Water	Total Alkanes	*	0.000	D	29.7	150	ug/L
			Total Tics :		**805.00**				
P3879-02DL	DDCJ0DL	Water	2,3,4,6-Tetrachlorophenol		650.000	D	30	150	ug/L
P3879-02DL	DDCJ0DL	Water	Pentachlorophenol		2,900.000	D	75	300	ug/L
			Total Svoc :		**3,550.00**				
			Total Concentration:		**4,355.00**				
Client ID :	**DCVY6DL**								
P3879-03DL	DCVY6DL	Water	(DEL) Alkane: Cyclic12.103	*	51.000	JD			
P3879-03DL	DCVY6DL	Water	(DEL) Alkane: Cyclic14.800	*	160.000	JD			
P3879-03DL	DCVY6DL	Water	(DEL) Alkane: Cyclic9.788	*	130.000	JD			
P3879-03DL	DCVY6DL	Water	(DEL) Alkane: Straight-Chain10.7	*	54.000	JD			
P3879-03DL	DCVY6DL	Water	(DEL) Alkane: Straight-Chain11.1	*	44.000	JD			
P3879-03DL	DCVY6DL	Water	(DEL) Alkane: Straight-Chain11.9	*	21.000	JD			
P3879-03DL	DCVY6DL	Water	1,3,8-p-Menthatriene	*	74.000	JD			
P3879-03DL	DCVY6DL	Water	1,3-Hexanediol, 2-ethyl-	*	130.000	JD			
P3879-03DL	DCVY6DL	Water	1,3-Propylene glycol, O,O-di(piva	*	98.000	JD			
P3879-03DL	DCVY6DL	Water	1-Butanol, 2-ethyl-	*	200.000	JD			
P3879-03DL	DCVY6DL	Water	1-Hexanol, 2-ethyl-	*	1,400.000	JD			
P3879-03DL	DCVY6DL	Water	2-Heptanone, 4,6-dimethyl-	*	440.000	JD			
P3879-03DL	DCVY6DL	Water	3-Pentanone, 2,4-dimethyl-	*	82.000	JD			
P3879-03DL	DCVY6DL	Water	Benzene, 1,2,3-trimethyl-	*	230.000	JD			
P3879-03DL	DCVY6DL	Water	Benzene, 1,2,4-trimethyl-	*	540.000	JD			
P3879-03DL	DCVY6DL	Water	Benzene, 1-ethyl-3,5-dimethyl-	*	150.000	JD			
P3879-03DL	DCVY6DL	Water	Benzene, 1-ethyl-3-methyl-	*	170.000	JD			
P3879-03DL	DCVY6DL	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	71.000	JD			
P3879-03DL	DCVY6DL	Water	Butanoic acid	*	150.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-03DL	DCVY6DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	740.000	JD			
P3879-03DL	DCVY6DL	Water	Decane, 3-chloro-	*	230.000	JD			
P3879-03DL	DCVY6DL	Water	Hexanoic acid, 2-ethyl-	*	320.000	JD			
P3879-03DL	DCVY6DL	Water	Hexylene glycol	*	60.000	JD			
P3879-03DL	DCVY6DL	Water	Mesitylene	*	91.000	JD			
P3879-03DL	DCVY6DL	Water	o-Xylene	*	88.000	JD			
P3879-03DL	DCVY6DL	Water	p-Xylene	*	75.000	JD			
P3879-03DL	DCVY6DL	Water	Phenol, 2,3,5,6-tetrachloro-	*	66.000	JD			
P3879-03DL	DCVY6DL	Water	Propanoic acid, 2-methyl-, 3-hydr	*	96.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-01	*	200.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-02	*	130.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-03	*	230.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-04	*	120.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-05	*	76.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-06	*	83.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-07	*	74.000	JD			
P3879-03DL	DCVY6DL	Water	unknown-08	*	200.000	JD			
P3879-03DL	DCVY6DL	Water	Total Alkanes	*	460.000	D	9.9	50	ug/L
			Total Tics :		**7,534.00**				
P3879-03DL	DCVY6DL	Water	1-Methylnaphthalene		39.000	JD	10	50	ug/L
P3879-03DL	DCVY6DL	Water	2,3,4,6-Tetrachlorophenol		1,600.000	ED	10	50	ug/L
P3879-03DL	DCVY6DL	Water	2,4,5-Trichlorophenol		14.000	JD	8	50	ug/L
P3879-03DL	DCVY6DL	Water	2-Methylnaphthalene		58.000	D	16	50	ug/L
P3879-03DL	DCVY6DL	Water	Isophorone		110.000	D	11	50	ug/L
P3879-03DL	DCVY6DL	Water	Naphthalene		73.000	D	7	50	ug/L
P3879-03DL	DCVY6DL	Water	Pentachlorophenol		6,200.000	ED	25	100	ug/L
			Total Svoc :		**8,094.00**				
			Total Concentration:		**15,628.00**				
Client ID :	**DCVZ1DL**								
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic10.762	*	55.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic10.909	*	73.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic11.596	*	38.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic11.908	*	180.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic12.101	*	110.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic12.248	*	32.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Cyclic9.892	*	33.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Straight-Chain14.7	*	340.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Straight-Chain9.07	*	28.000	JD			
P3879-04DL	DCVZ1DL	Water	(DEL) Alkane: Straight-Chain9.42	*	69.000	JD			
P3879-04DL	DCVZ1DL	Water	(R)-3-Methyl-5-propylcyclohex-2	*	62.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-04DL	DCVZ1DL	Water	1-Butanol, 2-ethyl-	*	94.000	JD			
P3879-04DL	DCVZ1DL	Water	1-Hexanol, 2-ethyl-	*	1,500.000	JD			
P3879-04DL	DCVZ1DL	Water	1-Pentanol, 2-ethyl-	*	190.000	JD			
P3879-04DL	DCVZ1DL	Water	2,2,4-Trimethyl-1,3-pentanediol d	*	88.000	JD			
P3879-04DL	DCVZ1DL	Water	2-Heptanone, 4,6-dimethyl-	*	260.000	JD			
P3879-04DL	DCVZ1DL	Water	Benzene, 1,2,3-trimethyl-	*	270.000	JD			
P3879-04DL	DCVZ1DL	Water	Benzene, 1-ethyl-3-methyl-	*	64.000	JD			
P3879-04DL	DCVZ1DL	Water	Butanoic acid	*	52.000	JD			
P3879-04DL	DCVZ1DL	Water	Butanoic acid, butyl ester	*	58.000	JD			
P3879-04DL	DCVZ1DL	Water	Butyric acid, dodecyl ester	*	260.000	JD			
P3879-04DL	DCVZ1DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	520.000	JD			
P3879-04DL	DCVZ1DL	Water	Hexanoic acid, 2-ethyl-	*	320.000	JD			
P3879-04DL	DCVZ1DL	Water	Oxalic acid, heptyl isohexyl ester	*	130.000	JD			
P3879-04DL	DCVZ1DL	Water	Phenol, 2,3,5,6-tetrachloro-	*	58.000	JD			
P3879-04DL	DCVZ1DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	440.000	JD			
P3879-04DL	DCVZ1DL	Water	Propanoic acid, 2-methyl-, 2-meth	*	200.000	JD			
P3879-04DL	DCVZ1DL	Water	Propanoic acid, 2-methyl-, 4-meth	*	65.000	JD			
P3879-04DL	DCVZ1DL	Water	Propanoic acid, 2-methyl-, butyl e	*	74.000	JD			
P3879-04DL	DCVZ1DL	Water	Propanoic acid, 2-methyl-, hexyl ε	*	200.000	JD			
P3879-04DL	DCVZ1DL	Water	Pyridine-2,4-diamine	*	64.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-01	*	170.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-02	*	110.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-03	*	66.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-04	*	130.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-05	*	95.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-06	*	230.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-07	*	64.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-08	*	94.000	JD			
P3879-04DL	DCVZ1DL	Water	unknown-09	*	57.000	JD			
P3879-04DL	DCVZ1DL	Water	Total Alkanes	*	960.000	D	9.9	50	ug/L
			Total Tics :		**7,903.00**				
P3879-04DL	DCVZ1DL	Water	1-Methylnaphthalene		23.000	JD	10	50	ug/L
P3879-04DL	DCVZ1DL	Water	2,3,4,6-Tetrachlorophenol		1,500.000	ED	10	50	ug/L
P3879-04DL	DCVZ1DL	Water	2,4,5-Trichlorophenol		16.000	JD	8	50	ug/L
P3879-04DL	DCVZ1DL	Water	2,4,6-Trichlorophenol		22.000	JD	8.1	50	ug/L
P3879-04DL	DCVZ1DL	Water	2,4-Dichlorophenol		17.000	JD	9.3	50	ug/L
P3879-04DL	DCVZ1DL	Water	2-Methylnaphthalene		31.000	JD	16	50	ug/L
P3879-04DL	DCVZ1DL	Water	Isophorone		160.000	D	11	50	ug/L
P3879-04DL	DCVZ1DL	Water	Naphthalene		58.000	D	7	50	ug/L
P3879-04DL	DCVZ1DL	Water	Pentachlorophenol		4,500.000	ED	25	100	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**6,327.00**				
			Total Concentration:		**14,230.00**				
Client ID :	**DDC59DL**								
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Cyclic10.913	*	66.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Cyclic12.735	*	29.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain10.1	*	52.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain11.1	*	29.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain12.1	*	41.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain12.1	*	86.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain14.7	*	160.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain9.39	*	49.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain9.43	*	120.000	JD			
P3879-05DL	DDC59DL	Water	(DEL) Alkane: Straight-Chain9.63	*	45.000	JD			
P3879-05DL	DDC59DL	Water	1,1-(4-Hydroxy-6-isopropyloxy-1	*	86.000	JD			
P3879-05DL	DDC59DL	Water	1-Butoxypropan-2-yl pentanoate	*	93.000	JD			
P3879-05DL	DDC59DL	Water	1-Hexanol, 2-ethyl-	*	1,600.000	JD			
P3879-05DL	DDC59DL	Water	1-Pentanol, 2-ethyl-	*	160.000	JD			
P3879-05DL	DDC59DL	Water	2,2,4-Trimethyl-1,3-pentanediol d	*	90.000	JD			
P3879-05DL	DDC59DL	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	120.000	JD			
P3879-05DL	DDC59DL	Water	2-Heptanone, 4,6-dimethyl-	*	170.000	JD			
P3879-05DL	DDC59DL	Water	2-Iodo-6-methylheptane	*	91.000	JD			
P3879-05DL	DDC59DL	Water	3,8-Decanedione, 2,9-dimethyl-	*	100.000	JD			
P3879-05DL	DDC59DL	Water	3-Pentanone, 2,4-dimethyl-	*	60.000	JD			
P3879-05DL	DDC59DL	Water	Benzene, 1,2,3-trimethyl-	*	250.000	JD			
P3879-05DL	DDC59DL	Water	Benzene, 1,3-dimethyl-	*	67.000	JD			
P3879-05DL	DDC59DL	Water	Butanoic acid, butyl ester	*	250.000	JD			
P3879-05DL	DDC59DL	Water	Butyric acid, tetradecyl ester	*	230.000	JD			
P3879-05DL	DDC59DL	Water	Carbonic acid, hexyl prop-1-en-2-	*	450.000	JD			
P3879-05DL	DDC59DL	Water	Cyclohexanone, 2-cyclohexyliden	*	92.000	JD			
P3879-05DL	DDC59DL	Water	Cyclohexanone, 2-methyl-5-(1-me	*	89.000	JD			
P3879-05DL	DDC59DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,000.000	JD			
P3879-05DL	DDC59DL	Water	Mesitylene	*	110.000	JD			
P3879-05DL	DDC59DL	Water	p-Cymene	*	130.000	JD			
P3879-05DL	DDC59DL	Water	p-Xylene	*	89.000	JD			
P3879-05DL	DDC59DL	Water	Phenol, 2,3,5,6-tetrachloro-	*	87.000	JD			
P3879-05DL	DDC59DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	500.000	JD			
P3879-05DL	DDC59DL	Water	Propanoic acid, 2-methyl-, 2-meth	*	290.000	JD			
P3879-05DL	DDC59DL	Water	unknown-01	*	110.000	JD			
P3879-05DL	DDC59DL	Water	unknown-02	*	180.000	JD			
P3879-05DL	DDC59DL	Water	unknown-03	*	550.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-05DL	DDC59DL	Water	unknown-04	*	130.000	JD			
P3879-05DL	DDC59DL	Water	unknown-05	*	82.000	JD			
P3879-05DL	DDC59DL	Water	unknown-06	*	120.000	JD			
P3879-05DL	DDC59DL	Water	Total Alkanes	*	680.000	D	9.9	50	ug/L
			Total Tics :		**8,733.00**				
P3879-05DL	DDC59DL	Water	1-Methylnaphthalene		33.000	JD	10	50	ug/L
P3879-05DL	DDC59DL	Water	2,3,4,6-Tetrachlorophenol		1,800.000	ED	10	50	ug/L
P3879-05DL	DDC59DL	Water	2,4,5-Trichlorophenol		28.000	JD	8	50	ug/L
P3879-05DL	DDC59DL	Water	2,4,6-Trichlorophenol		35.000	JD	8.1	50	ug/L
P3879-05DL	DDC59DL	Water	2,4-Dichlorophenol		35.000	JD	9.3	50	ug/L
P3879-05DL	DDC59DL	Water	2-Methylnaphthalene		52.000	D	16	50	ug/L
P3879-05DL	DDC59DL	Water	Isophorone		250.000	D	11	50	ug/L
P3879-05DL	DDC59DL	Water	Naphthalene		84.000	D	7	50	ug/L
P3879-05DL	DDC59DL	Water	Pentachlorophenol		5,100.000	ED	25	100	ug/L
			Total Svoc :		**7,417.00**				
			Total Concentration:		**16,150.00**				
Client ID :	**DDC59DL2**								
P3879-05DL2	DDC59DL2	Water	(DEL) Alkane: Cyclic10.761	*	140.000	JD			
P3879-05DL2	DDC59DL2	Water	(DEL) Alkane: Straight-Chain6.35	*	270.000	JD			
P3879-05DL2	DDC59DL2	Water	(DEL) Alkane: Straight-Chain9.42	*	220.000	JD			
P3879-05DL2	DDC59DL2	Water	1,3-Cyclopentadiene, 5-(1-methyl	*	130.000	JD			
P3879-05DL2	DDC59DL2	Water	1-Hexanol, 2-ethyl-	*	2,500.000	JD			
P3879-05DL2	DDC59DL2	Water	1H-Imidazol-2-amine	*	250.000	JD			
P3879-05DL2	DDC59DL2	Water	2-Bromopropionic acid, 2-ethylhe	*	320.000	JD			
P3879-05DL2	DDC59DL2	Water	2-Heptanone, 4,6-dimethyl-	*	770.000	JD			
P3879-05DL2	DDC59DL2	Water	2-Pyrimidinamine, 4,6-dimethyl-	*	150.000	JD			
P3879-05DL2	DDC59DL2	Water	4-Heptanone, 2,6-dimethyl-	*	290.000	JD			
P3879-05DL2	DDC59DL2	Water	Benzene, 1,2,3-trimethyl-	*	450.000	JD			
P3879-05DL2	DDC59DL2	Water	Benzene, 1-ethyl-3-methyl-	*	170.000	JD			
P3879-05DL2	DDC59DL2	Water	Benzene, 1-ethyl-4-methyl-	*	200.000	JD			
P3879-05DL2	DDC59DL2	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	200.000	JD			
P3879-05DL2	DDC59DL2	Water	Butane, 1,1-dibutoxy-	*	260.000	JD			
P3879-05DL2	DDC59DL2	Water	Butanoic acid, 2-methylpropyl est	*	220.000	JD			
P3879-05DL2	DDC59DL2	Water	Butanoic acid, hexyl ester	*	240.000	JD			
P3879-05DL2	DDC59DL2	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,800.000	JD			
P3879-05DL2	DDC59DL2	Water	Hexanoic acid, 2-ethyl-	*	1,000.000	JD			
P3879-05DL2	DDC59DL2	Water	Mesitylene	*	110.000	JD			
P3879-05DL2	DDC59DL2	Water	o-Xylene	*	150.000	JD			
P3879-05DL2	DDC59DL2	Water	Propanoic acid, 2-methyl-, 2-meth	*	250.000	JD			
P3879-05DL2	DDC59DL2	Water	Propanoic acid, 2-methyl-, 3-hydr	*	460.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-05DL2	DDC59DL2	Water	Propanoic acid, 2-methyl-, butyl e	*	140.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-01	*	250.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-02	*	300.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-03	*	160.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-04	*	330.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-05	*	130.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-06	*	160.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-07	*	190.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-08	*	140.000	JD			
P3879-05DL2	DDC59DL2	Water	unknown-09	*	150.000	JD			
P3879-05DL2	DDC59DL2	Water	Total Alkanes	*	630.000	D	49.5	250	ug/L
			Total Tics :		**13,130.00**				
P3879-05DL2	DDC59DL2	Water	2,3,4,6-Tetrachlorophenol		1,700.000	D	50	250	ug/L
P3879-05DL2	DDC59DL2	Water	Isophorone		230.000	JD	55	250	ug/L
P3879-05DL2	DDC59DL2	Water	Naphthalene		82.000	JD	35	250	ug/L
P3879-05DL2	DDC59DL2	Water	Pentachlorophenol		4,500.000	D	125	500	ug/L
			Total Svoc :		**6,512.00**				
			Total Concentration:		**19,642.00**				
Client ID :	**DDC78DL**								
P3879-08DL	DDC78DL	Water	(DEL) Alkane: Cyclic10.767	*	81.000	JD			
P3879-08DL	DDC78DL	Water	(DEL) Alkane: Straight-Chain7.0(	*	61.000	JD			
P3879-08DL	DDC78DL	Water	1-Hexanol, 2-ethyl-	*	110.000	JD			
P3879-08DL	DDC78DL	Water	2,7-Dimethyloctan-4-one	*	130.000	JD			
P3879-08DL	DDC78DL	Water	2-Heptanone, 4,6-dimethyl-	*	120.000	JD			
P3879-08DL	DDC78DL	Water	Benmoxin	*	87.000	JD			
P3879-08DL	DDC78DL	Water	Benzene, 1,2,3-trimethyl-	*	95.000	JD			
P3879-08DL	DDC78DL	Water	Benzene, 1,2,4-trimethyl-	*	180.000	JD			
P3879-08DL	DDC78DL	Water	Benzene, 1-ethyl-3-methyl-	*	110.000	JD			
P3879-08DL	DDC78DL	Water	Carbonic acid, hexyl prop-1-en-2-	*	130.000	JD			
P3879-08DL	DDC78DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	900.000	JD			
P3879-08DL	DDC78DL	Water	Indane	*	80.000	JD			
P3879-08DL	DDC78DL	Water	Mesitylene	*	63.000	JD			
P3879-08DL	DDC78DL	Water	unknown-01	*	61.000	JD			
P3879-08DL	DDC78DL	Water	unknown-02	*	90.000	JD			
P3879-08DL	DDC78DL	Water	unknown-03	*	67.000	JD			
P3879-08DL	DDC78DL	Water	unknown-04	*	92.000	JD			
P3879-08DL	DDC78DL	Water	Total Alkanes	*	140.000	D	29.7	150	ug/L
			Total Tics :		**2,597.00**				
P3879-08DL	DDC78DL	Water	2,3,4,6-Tetrachlorophenol		450.000	D	30	150	ug/L
P3879-08DL	DDC78DL	Water	Pentachlorophenol		2,900.000	D	75	300	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**3,350.00**				
			Total Concentration:		**5,947.00**				
Client ID :	**DDCC2DL**								
P3879-09DL	DDCC2DL	Water	2-Pentanone, 4-hydroxy-4-methyl	*	44.000	A			
P3879-09DL	DDCC2DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	120.000	JD			
P3879-09DL	DDCC2DL	Water	unknown-01	*	44.000	JD			
P3879-09DL	DDCC2DL	Water	Total Alkanes	*	0.000	D	19.8	100	ug/L
			Total Tics :		**208.00**				
P3879-09DL	DDCC2DL	Water	2,3,4,6-Tetrachlorophenol		120.000	D	20	100	ug/L
P3879-09DL	DDCC2DL	Water	2,4,6-Trichlorophenol		63.000	JD	16.2	100	ug/L
P3879-09DL	DDCC2DL	Water	Pentachlorophenol		490.000	D	50	200	ug/L
			Total Svoc :		**673.00**				
			Total Concentration:		**881.00**				
Client ID :	**DDCJ4DL**								
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Cyclic10.769	*	110.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Cyclic10.957	*	28.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Cyclic11.598	*	66.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Cyclic12.103	*	120.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Cyclic14.800	*	260.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Straight-Chain8.32	*	150.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Straight-Chain9.08	*	34.000	JD			
P3879-10DL	DDCJ4DL	Water	(DEL) Alkane: Straight-Chain9.43	*	170.000	JD			
P3879-10DL	DDCJ4DL	Water	1-Butanol, 2-ethyl-	*	65.000	JD			
P3879-10DL	DDCJ4DL	Water	1-Hexanol, 2-ethyl-	*	2,000.000	JD			
P3879-10DL	DDCJ4DL	Water	1H-Imidazol-2-amine	*	180.000	JD			
P3879-10DL	DDCJ4DL	Water	2,6-Pyridinediamine	*	85.000	JD			
P3879-10DL	DDCJ4DL	Water	2-Heptanone, 4,6-dimethyl-	*	420.000	JD			
P3879-10DL	DDCJ4DL	Water	3-Pentanone, 2,4-dimethyl-	*	100.000	JD			
P3879-10DL	DDCJ4DL	Water	Benzene, 1,2,4-trimethyl-	*	240.000	JD			
P3879-10DL	DDCJ4DL	Water	Benzene, 1,3-dimethyl-	*	78.000	JD			
P3879-10DL	DDCJ4DL	Water	Benzene, 1-ethyl-3-methyl-	*	95.000	JD			
P3879-10DL	DDCJ4DL	Water	Butanoic acid, butyl ester	*	300.000	JD			
P3879-10DL	DDCJ4DL	Water	Butanoic acid, decyl ester	*	350.000	JD			
P3879-10DL	DDCJ4DL	Water	Butanoic acid, pentyl ester	*	110.000	JD			
P3879-10DL	DDCJ4DL	Water	Butyl 2-methylbutanoate	*	160.000	JD			
P3879-10DL	DDCJ4DL	Water	Cyclohexanol, 2-(1-methylpropyl)	*	84.000	JD			
P3879-10DL	DDCJ4DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,200.000	JD			
P3879-10DL	DDCJ4DL	Water	Ethanol, 2-(dodecyloxy)-	*	180.000	JD			
P3879-10DL	DDCJ4DL	Water	Hexane, 1,1-oxybis-	*	230.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-10DL	DDCJ4DL	Water	Oxalic acid, cyclohexyl nonyl este	*	290.000	JD			
P3879-10DL	DDCJ4DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	610.000	JD			
P3879-10DL	DDCJ4DL	Water	Propanoic acid, 2-methyl-, 2-meth	*	280.000	JD			
P3879-10DL	DDCJ4DL	Water	Propanoic acid, 2-methyl-, heptyl	*	150.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-01	*	120.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-02	*	74.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-03	*	650.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-04	*	61.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-05	*	110.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-06	*	83.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-07	*	250.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-08	*	120.000	JD			
P3879-10DL	DDCJ4DL	Water	unknown-09	*	100.000	JD			
P3879-10DL	DDCJ4DL	Water	Total Alkanes	*	940.000	D	9.9	50	ug/L
			Total Tics :		**10,653.00**				
P3879-10DL	DDCJ4DL	Water	1-Methylnaphthalene		29.000	JD	10	50	ug/L
P3879-10DL	DDCJ4DL	Water	2,3,4,6-Tetrachlorophenol		1,700.000	ED	10	50	ug/L
P3879-10DL	DDCJ4DL	Water	2,4,5-Trichlorophenol		24.000	JD	8	50	ug/L
P3879-10DL	DDCJ4DL	Water	2,4,6-Trichlorophenol		40.000	JD	8.1	50	ug/L
P3879-10DL	DDCJ4DL	Water	2,4-Dichlorophenol		48.000	JD	9.3	50	ug/L
P3879-10DL	DDCJ4DL	Water	2-Methylnaphthalene		41.000	JD	16	50	ug/L
P3879-10DL	DDCJ4DL	Water	Isophorone		350.000	D	11	50	ug/L
P3879-10DL	DDCJ4DL	Water	Naphthalene		78.000	D	7	50	ug/L
P3879-10DL	DDCJ4DL	Water	Pentachlorophenol		4,300.000	ED	25	100	ug/L
			Total Svoc :		**6,610.00**				
			Total Concentration:		**17,263.00**				
Client ID :	**DCVZ9DL**								
P3879-11DL	DCVZ9DL	Water	(DEL) Alkane: Cyclic10.769	*	85.000	JD			
P3879-11DL	DCVZ9DL	Water	(DEL) Alkane: Cyclic10.910	*	99.000	JD			
P3879-11DL	DCVZ9DL	Water	(DEL) Alkane: Cyclic12.102	*	24.000	JD			
P3879-11DL	DCVZ9DL	Water	(DEL) Alkane: Cyclic9.435	*	130.000	JD			
P3879-11DL	DCVZ9DL	Water	(DEL) Alkane: Straight-Chain10.1	*	96.000	JD			
P3879-11DL	DCVZ9DL	Water	(DEL) Alkane: Straight-Chain11.2	*	21.000	JD			
P3879-11DL	DCVZ9DL	Water	(R)-3-Methyl-5-propylcyclohex-2	*	70.000	JD			
P3879-11DL	DCVZ9DL	Water	1,2-Cyclohexanedione	*	230.000	JD			
P3879-11DL	DCVZ9DL	Water	1,3-Hexanediol, 2-ethyl-	*	92.000	JD			
P3879-11DL	DCVZ9DL	Water	1-(1-Butoxypropan-2-yloxy)propa	*	66.000	JD			
P3879-11DL	DCVZ9DL	Water	1-Hexanol, 2-ethyl-	*	1,400.000	JD			
P3879-11DL	DCVZ9DL	Water	2-Heptanone, 4,6-dimethyl-	*	610.000	JD			
P3879-11DL	DCVZ9DL	Water	3-Pentanone, 2,4-dimethyl-	*	190.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-11DL	DCVZ9DL	Water	Benzene, 1,3-dimethyl-	*	55.000	JD			
P3879-11DL	DCVZ9DL	Water	Benzene, 1-ethyl-3-methyl-	*	170.000	JD			
P3879-11DL	DCVZ9DL	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	180.000	JD			
P3879-11DL	DCVZ9DL	Water	Butanoic acid, 3-oxo-, 2-propenyl	*	200.000	JD			
P3879-11DL	DCVZ9DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,400.000	JD			
P3879-11DL	DCVZ9DL	Water	Hexanoic acid, 2-ethyl-	*	210.000	JD			
P3879-11DL	DCVZ9DL	Water	Mesitylene	*	320.000	JD			
P3879-11DL	DCVZ9DL	Water	o-Xylene	*	75.000	JD			
P3879-11DL	DCVZ9DL	Water	Oxalic acid, diisohexyl ester	*	180.000	JD			
P3879-11DL	DCVZ9DL	Water	Phenol, 2,3,5,6-tetrachloro-	*	61.000	JD			
P3879-11DL	DCVZ9DL	Water	Phenol, 3,4-dichloro-	*	200.000	JD			
P3879-11DL	DCVZ9DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	450.000	JD			
P3879-11DL	DCVZ9DL	Water	Propanoic acid, 2-methyl-, butyl e	*	220.000	JD			
P3879-11DL	DCVZ9DL	Water	Propanoic acid, 2-methyl-, dodecy	*	150.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-01	*	110.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-02	*	250.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-03	*	84.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-04	*	84.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-05	*	120.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-06	*	140.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-07	*	85.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-08	*	240.000	JD			
P3879-11DL	DCVZ9DL	Water	unknown-09	*	130.000	JD			
P3879-11DL	DCVZ9DL	Water	Total Alkanes	*	460.000	D	9.9	50	ug/L
			Total Tics :		**8,687.00**				
P3879-11DL	DCVZ9DL	Water	1-Methylnaphthalene		56.000	D	10	50	ug/L
P3879-11DL	DCVZ9DL	Water	2,3,4,6-Tetrachlorophenol		2,000.000	ED	10	50	ug/L
P3879-11DL	DCVZ9DL	Water	2,4,5-Trichlorophenol		71.000	D	8	50	ug/L
P3879-11DL	DCVZ9DL	Water	2,4,6-Trichlorophenol		20.000	JD	8.1	50	ug/L
P3879-11DL	DCVZ9DL	Water	2,4-Dichlorophenol		13.000	JD	9.3	50	ug/L
P3879-11DL	DCVZ9DL	Water	2-Methylnaphthalene		90.000	D	16	50	ug/L
P3879-11DL	DCVZ9DL	Water	Isophorone		240.000	D	11	50	ug/L
P3879-11DL	DCVZ9DL	Water	Naphthalene		120.000	D	7	50	ug/L
P3879-11DL	DCVZ9DL	Water	Pentachlorophenol		5,400.000	ED	25	100	ug/L
			Total Svoc :		**8,010.00**				
			Total Concentration:		**16,697.00**				
Client ID :	**DDC53DL**								
P3879-12DL	DDC53DL	Water	(DEL) Alkane: Cyclic10.074	*	58.000	JD			
P3879-12DL	DDC53DL	Water	(DEL) Alkane: Cyclic12.101	*	41.000	JD			
P3879-12DL	DDC53DL	Water	(DEL) Alkane: Cyclic14.798	*	180.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-12DL	DDC53DL	Water	(DEL) Alkane: Cyclic9.886	*	83.000	JD			
P3879-12DL	DDC53DL	Water	(DEL) Alkane: Straight-Chain8.32	*	330.000	JD			
P3879-12DL	DDC53DL	Water	1-Hexanol, 2-ethyl-	*	2,700.000	JD			
P3879-12DL	DDC53DL	Water	1-Pentanol, 2-ethyl-	*	310.000	JD			
P3879-12DL	DDC53DL	Water	2-Heptanone, 4,6-dimethyl-	*	1,000.000	JD			
P3879-12DL	DDC53DL	Water	3-Pentanone, 2,4-dimethyl-	*	210.000	JD			
P3879-12DL	DDC53DL	Water	4-Heptanone, 2,6-dimethyl-	*	350.000	JD			
P3879-12DL	DDC53DL	Water	Benzene, 1,3-dimethyl-	*	120.000	JD			
P3879-12DL	DDC53DL	Water	Benzene, 1-ethyl-3-methyl-	*	200.000	JD			
P3879-12DL	DDC53DL	Water	Butanoic acid, butyl ester	*	360.000	JD			
P3879-12DL	DDC53DL	Water	Butanoic acid, hexyl ester	*	350.000	JD			
P3879-12DL	DDC53DL	Water	Butyl 2-methylbutanoate	*	110.000	JD			
P3879-12DL	DDC53DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	3,300.000	JD			
P3879-12DL	DDC53DL	Water	Hexanoic acid, 2-ethyl-	*	960.000	JD			
P3879-12DL	DDC53DL	Water	Indane	*	100.000	JD			
P3879-12DL	DDC53DL	Water	Mesitylene	*	430.000	JD			
P3879-12DL	DDC53DL	Water	p-Xylene	*	110.000	JD			
P3879-12DL	DDC53DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	410.000	JD			
P3879-12DL	DDC53DL	Water	Propanoic acid, 2-methyl-, butyl e	*	700.000	JD			
P3879-12DL	DDC53DL	Water	Pyridine, 2,5-diamino-	*	120.000	JD			
P3879-12DL	DDC53DL	Water	Tetrahydrocarvone	*	160.000	JD			
P3879-12DL	DDC53DL	Water	unknown-01	*	230.000	JD			
P3879-12DL	DDC53DL	Water	unknown-02	*	200.000	JD			
P3879-12DL	DDC53DL	Water	unknown-03	*	280.000	JD			
P3879-12DL	DDC53DL	Water	unknown-04	*	160.000	JD			
P3879-12DL	DDC53DL	Water	unknown-05	*	240.000	JD			
P3879-12DL	DDC53DL	Water	unknown-06	*	130.000	JD			
P3879-12DL	DDC53DL	Water	unknown-07	*	160.000	JD			
P3879-12DL	DDC53DL	Water	unknown-08	*	190.000	JD			
P3879-12DL	DDC53DL	Water	unknown-09	*	200.000	JD			
P3879-12DL	DDC53DL	Water	unknown-10	*	120.000	JD			
P3879-12DL	DDC53DL	Water	unknown-11	*	130.000	JD			
P3879-12DL	DDC53DL	Water	Total Alkanes	*	690.000	D	19.8	100	ug/L
			Total Tics :		**15,422.00**				
P3879-12DL	DDC53DL	Water	1-Methylnaphthalene		41.000	JD	20	100	ug/L
P3879-12DL	DDC53DL	Water	2,3,4,6-Tetrachlorophenol		2,200.000	ED	20	100	ug/L
P3879-12DL	DDC53DL	Water	2,4,5-Trichlorophenol		28.000	JD	16	100	ug/L
P3879-12DL	DDC53DL	Water	2,4,6-Trichlorophenol		33.000	JD	16.2	100	ug/L
P3879-12DL	DDC53DL	Water	2,4-Dichlorophenol		30.000	JD	18.6	100	ug/L
P3879-12DL	DDC53DL	Water	2-Methylnaphthalene		67.000	JD	32	100	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-12DL	DDC53DL	Water	Isophorone		330.000	D	22	100	ug/L
P3879-12DL	DDC53DL	Water	Naphthalene		94.000	JD	14	100	ug/L
P3879-12DL	DDC53DL	Water	Pentachlorophenol		5,500.000	ED	50	200	ug/L
			Total Svoc :		**8,323.00**				
			Total Concentration:		**23,745.00**				
Client ID :	**DDC73DL**								
P3879-13DL	DDC73DL	Water	Benzene, 1,2,3-trimethyl-	*	45.000	JD			
P3879-13DL	DDC73DL	Water	Benzene, 1,3-diethyl-	*	23.000	JD			
P3879-13DL	DDC73DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	66.000	JD			
P3879-13DL	DDC73DL	Water	unknown-01	*	23.000	JD			
P3879-13DL	DDC73DL	Water	unknown-02	*	24.000	JD			
P3879-13DL	DDC73DL	Water	unknown-03	*	21.000	JD			
P3879-13DL	DDC73DL	Water	Total Alkanes	*	0.000	D	9.9	50	ug/L
			Total Tics :		**202.00**				
P3879-13DL	DDC73DL	Water	2,3,4,6-Tetrachlorophenol		87.000	D	10	50	ug/L
P3879-13DL	DDC73DL	Water	Pentachlorophenol		610.000	D	25	100	ug/L
			Total Svoc :		**697.00**				
			Total Concentration:		**899.00**				
Client ID :	**DDC18DL**								
P3879-14DL	DDC18DL	Water	1,3-Cyclohexanedione, 5,5-dimetl	*	100.000	JD			
P3879-14DL	DDC18DL	Water	1-Hexanol, 2-ethyl-	*	410.000	JD			
P3879-14DL	DDC18DL	Water	2-(1,1-Dimethylethyl)-5-oxohexar	*	100.000	JD			
P3879-14DL	DDC18DL	Water	3-Methylenecyclohexene	*	120.000	JD			
P3879-14DL	DDC18DL	Water	Benzene, 1,2,3-trimethyl-	*	180.000	JD			
P3879-14DL	DDC18DL	Water	Butanoic acid, butyl ester	*	110.000	JD			
P3879-14DL	DDC18DL	Water	Propanoic acid, 2-methyl-, 3-hydr	*	110.000	JD			
P3879-14DL	DDC18DL	Water	Propanoic acid, 2-methyl-, butyl e	*	220.000	JD			
P3879-14DL	DDC18DL	Water	Propanoic acid, 2-methyl-, hexyl e	*	100.000	JD			
P3879-14DL	DDC18DL	Water	unknown-01	*	100.000	JD			
P3879-14DL	DDC18DL	Water	unknown-02	*	150.000	JD			
P3879-14DL	DDC18DL	Water	Total Alkanes	*	0.000	D	49.5	250	ug/L
			Total Tics :		**1,700.00**				
P3879-14DL	DDC18DL	Water	2,3,4,6-Tetrachlorophenol		880.000	D	50	250	ug/L
P3879-14DL	DDC18DL	Water	Pentachlorophenol		5,900.000	D	125	500	ug/L
			Total Svoc :		**6,780.00**				
			Total Concentration:		**8,480.00**				
Client ID :	**DDC82DL**								
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Cyclic10.909	*	34.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Cyclic12.101	*	27.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Cyclic9.786	*	41.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain12.(	*	43.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain13.3	*	140.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain14.3	*	110.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain16.2	*	89.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain16.9	*	87.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain17.7	*	74.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain18.4	*	57.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain19.(	*	25.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain20.1	*	24.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain6.35	*	140.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain6.84	*	140.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain6.9(	*	98.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain7.48	*	720.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain8.32	*	190.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain8.44	*	73.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain8.61	*	110.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain9.08	*	490.000	JD			
P3879-16DL	DDC82DL	Water	(DEL) Alkane: Straight-Chain9.43	*	54.000	JD			
P3879-16DL	DDC82DL	Water	1-(benzo[d][1,3]dioxol-4-yl)propa	*	130.000	JD			
P3879-16DL	DDC82DL	Water	1-Hexanol, 2-ethyl-	*	1,100.000	JD			
P3879-16DL	DDC82DL	Water	2,6-Pyridinediamine	*	120.000	JD			
P3879-16DL	DDC82DL	Water	2-Heptanone, 4,6-dimethyl-	*	470.000	JD			
P3879-16DL	DDC82DL	Water	2-Tolyloxirane	*	140.000	JD			
P3879-16DL	DDC82DL	Water	4,6,8-Trimethylazulene	*	74.000	JD			
P3879-16DL	DDC82DL	Water	5-Nonanone	*	300.000	JD			
P3879-16DL	DDC82DL	Water	5-Octadecenoic acid, methyl ester	*	130.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 1,2,3-trimethyl-	*	100.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	360.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 1-ethyl-2-methyl-	*	180.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 1-ethyl-4-methyl-	*	210.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 1-methyl-3-(1-methyleth	*	120.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 1-methyl-4-propyl-	*	150.000	JD			
P3879-16DL	DDC82DL	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	95.000	JD			
P3879-16DL	DDC82DL	Water	Butanoic acid, butyl ester	*	190.000	JD			
P3879-16DL	DDC82DL	Water	Butanoic acid, cyclopentyl ester	*	110.000	JD			
P3879-16DL	DDC82DL	Water	Butanoic acid, pentyl ester	*	85.000	JD			
P3879-16DL	DDC82DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,300.000	JD			
P3879-16DL	DDC82DL	Water	Hexanoic acid, 2-ethyl-	*	380.000	JD			
P3879-16DL	DDC82DL	Water	Mesitylene	*	150.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-16DL	DDC82DL	Water	Naphthalene, 1,7-dimethyl-	*	180.000	JD			
P3879-16DL	DDC82DL	Water	Naphthalene, 2,7-dimethyl-	*	100.000	JD			
P3879-16DL	DDC82DL	Water	o-Cymene	*	280.000	JD			
P3879-16DL	DDC82DL	Water	Octadecane, 1-iodo-	*	87.000	JD			
P3879-16DL	DDC82DL	Water	Pentadecanoic acid, 14-methyl-, n	*	82.000	JD			
P3879-16DL	DDC82DL	Water	Phenol, 2,3,5,6-tetrachloro-	*	98.000	JD			
P3879-16DL	DDC82DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	360.000	JD			
P3879-16DL	DDC82DL	Water	Propanoic acid, 2-methyl-, 2-meth	*	220.000	JD			
P3879-16DL	DDC82DL	Water	unknown-01	*	160.000	JD			
P3879-16DL	DDC82DL	Water	Total Alkanes	*	2,800.000	D	9.9	50	ug/L
			Total Tics :		**13,027.00**				
P3879-16DL	DDC82DL	Water	1-Methylnaphthalene		74.000	D	10	50	ug/L
P3879-16DL	DDC82DL	Water	2,3,4,6-Tetrachlorophenol		1,600.000	ED	10	50	ug/L
P3879-16DL	DDC82DL	Water	2,4,5-Trichlorophenol		18.000	JD	8	50	ug/L
P3879-16DL	DDC82DL	Water	2,4,6-Trichlorophenol		19.000	JD	8.1	50	ug/L
P3879-16DL	DDC82DL	Water	2-Methylnaphthalene		120.000	D	16	50	ug/L
P3879-16DL	DDC82DL	Water	Isophorone		170.000	D	11	50	ug/L
P3879-16DL	DDC82DL	Water	Naphthalene		83.000	D	7	50	ug/L
P3879-16DL	DDC82DL	Water	Pentachlorophenol		9,700.000	ED	25	100	ug/L
P3879-16DL	DDC82DL	Water	Phenanthrene		22.000	JD	9.7	50	ug/L
			Total Svoc :		**11,806.00**				
			Total Concentration:		**24,833.00**				
Client ID :	**DDC46DL**								
P3879-17DL	DDC46DL	Water	(DEL) Alkane: Straight-Chain12.1	*	34.000	JD			
P3879-17DL	DDC46DL	Water	(DEL) Alkane: Straight-Chain8.11	*	34.000	JD			
P3879-17DL	DDC46DL	Water	(DEL) Alkane: Straight-Chain9.62	*	28.000	JD			
P3879-17DL	DDC46DL	Water	1-Hexanol, 2-ethyl-	*	220.000	JD			
P3879-17DL	DDC46DL	Water	2,3-Hexanedione	*	58.000	JD			
P3879-17DL	DDC46DL	Water	2,6-Pyridinediamine	*	120.000	JD			
P3879-17DL	DDC46DL	Water	2-Heptanone, 4,6-dimethyl-	*	580.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, (1-methylethyl)-	*	43.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 1,2,3,4-tetramethyl-	*	140.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 1,2,3-trimethyl-	*	190.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 1-ethyl-2,4-dimethyl-	*	110.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 1-ethyl-2-methyl-	*	220.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 1-ethyl-3-methyl-	*	230.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 1-methyl-3-propyl-	*	95.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	69.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, cyclopropyl-	*	110.000	JD			
P3879-17DL	DDC46DL	Water	Benzene, propyl-	*	54.000	JD			

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-17DL	DDC46DL	Water	Butanoic acid, butyl ester	*	150.000	JD			
P3879-17DL	DDC46DL	Water	Cyclododecanol	*	60.000	JD			
P3879-17DL	DDC46DL	Water	Cyclohexanone, 2-methyl-5-(1-me	*	69.000	JD			
P3879-17DL	DDC46DL	Water	Cyclohexanone, 3,3,5-trimethyl-	*	910.000	JD			
P3879-17DL	DDC46DL	Water	Cyclohexene, 4-methyl-1-(1-meth	*	56.000	JD			
P3879-17DL	DDC46DL	Water	Hexanoic acid, 2-ethyl-	*	250.000	JD			
P3879-17DL	DDC46DL	Water	Mesitylene	*	360.000	JD			
P3879-17DL	DDC46DL	Water	o-Xylene	*	54.000	JD			
P3879-17DL	DDC46DL	Water	p-Xylene	*	71.000	JD			
P3879-17DL	DDC46DL	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	78.000	JD			
P3879-17DL	DDC46DL	Water	Propanoic acid, 2-methyl-, hexyl e	*	69.000	JD			
P3879-17DL	DDC46DL	Water	unknown-01	*	270.000	JD			
P3879-17DL	DDC46DL	Water	unknown-02	*	110.000	JD			
P3879-17DL	DDC46DL	Water	unknown-03	*	65.000	JD			
P3879-17DL	DDC46DL	Water	unknown-04	*	57.000	JD			
P3879-17DL	DDC46DL	Water	unknown-05	*	71.000	JD			
P3879-17DL	DDC46DL	Water	Total Alkanes	*	96.000	D	9.9	50	ug/L
			Total Tics :		**5,131.00**				
P3879-17DL	DDC46DL	Water	1-Methylnaphthalene		38.000	JD	10	50	ug/L
P3879-17DL	DDC46DL	Water	2,3,4,6-Tetrachlorophenol		1,500.000	ED	10	50	ug/L
P3879-17DL	DDC46DL	Water	2,4,5-Trichlorophenol		18.000	JD	8	50	ug/L
P3879-17DL	DDC46DL	Water	2-Methylnaphthalene		67.000	D	16	50	ug/L
P3879-17DL	DDC46DL	Water	Isophorone		31.000	JD	11	50	ug/L
P3879-17DL	DDC46DL	Water	Naphthalene		57.000	D	7	50	ug/L
P3879-17DL	DDC46DL	Water	Pentachlorophenol		4,400.000	ED	25	100	ug/L
			Total Svoc :		**6,111.00**				
			Total Concentration:		**11,242.00**				

Client ID : DDC46DL2

P3879-17DL2	DDC46DL2	Water	Benzene, 1-ethyl-3,5-dimethyl-	*	210.000	JD			
P3879-17DL2	DDC46DL2	Water	Benzene, 1-ethyl-3-methyl-	*	270.000	JD			
P3879-17DL2	DDC46DL2	Water	Benzene, 1-ethyl-4-methyl-	*	310.000	JD			
P3879-17DL2	DDC46DL2	Water	Carbonic acid, hexyl prop-1-en-2-	*	660.000	JD			
P3879-17DL2	DDC46DL2	Water	Carbonic acid, nonyl prop-1-en-2-	*	340.000	JD			
P3879-17DL2	DDC46DL2	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,000.000	JD			
P3879-17DL2	DDC46DL2	Water	Mesitylene	*	420.000	JD			
P3879-17DL2	DDC46DL2	Water	unknown-01	*	310.000	JD			
P3879-17DL2	DDC46DL2	Water	unknown-02	*	230.000	JD			
P3879-17DL2	DDC46DL2	Water	unknown-03	*	240.000	JD			
P3879-17DL2	DDC46DL2	Water	Total Alkanes	*	0.000	D	99	500	ug/L
			Total Tics :		**3,990.00**				

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

Hit Summary Sheet
SW-846

SDG No.: BG092524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-17DL2	DDC46DL2	Water	2,3,4,6-Tetrachlorophenol		1,400.000	D	100	500	ug/L
P3879-17DL2	DDC46DL2	Water	Pentachlorophenol		4,100.000	D	250	1000	ug/L
			Total Svoc :		**5,500.00**				
			Total Concentration:		**9,490.00**				
Client ID :	**SVOC-GPC-BLANK**								
P4136-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**SVOC-GPC2-BLANK**								
P4136-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: Calibration Date(s): 9/25/2024

Calibration Time(s): 09:20

LAB FILE ID: RRFAL1 = BG063025.D RRFAL2 = BG063026.D RRFAL3 = BG063027.D
RRFAL4 = BG063028.D RRFAL5 = BG063029.D RRFAL6 = BG063030.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.567	0.454	0.391	0.319	0.317		0.410	25.6
Benzaldehyde		0.688	0.669	0.657	0.457	0.398	0.574	23.6
Pyridine		0.874	0.848	0.796	0.851	0.805	0.835	4.0
Hexachloroethane	0.484	0.464	0.452	0.471	0.461		0.466	2.6
Nitrobenzene	0.245	0.314	0.260	0.289	0.280		0.278	9.6
Isophorone	0.498	0.570	0.506	0.568	0.540		0.536	6.3
2-Nitrophenol	0.180	0.200	0.179	0.205	0.197		0.192	6.2
2,4-Dimethylphenol	0.309	0.377	0.335	0.355	0.354		0.346	7.4
Bis(2-Chloroethoxy)methane	0.282	0.316	0.257	0.279	0.267		0.280	8.0
2,4-Dichlorophenol	0.340	0.387	0.358	0.397	0.394		0.375	6.6
Naphthalene	0.975	1.103	0.938	1.048	1.019		1.017	6.3
4-Chloroaniline		0.483	0.389	0.426	0.424	0.392	0.423	8.9
Hexachlorobutadiene	0.332	0.392	0.337	0.390	0.372		0.365	7.9
Phenol		1.253	1.244	1.247	1.230	1.241	1.243	0.7
Caprolactam		0.113	0.108	0.110	0.097	0.097	0.105	7.1
4-Chloro-3-methylphenol	0.300	0.354	0.325	0.340	0.329		0.330	6.0
1-Methylnaphthalene	0.820	0.900	0.780	0.846	0.821		0.834	5.3
2-Methylnaphthalene	0.772	0.895	0.788	0.858	0.810		0.825	6.2
Hexachlorocyclopentadiene		0.370	0.360	0.476	0.487	0.514	0.442	16.1
2,4,6-Trichlorophenol	0.380	0.477	0.420	0.474	0.483		0.447	10.1
2,4,5-Trichlorophenol	0.442	0.495	0.467	0.516	0.536		0.491	7.7
1,1-Biphenyl	1.240	1.441	1.234	1.355	1.351		1.324	6.6
2-Chloronaphthalene	0.968	1.111	1.016	1.111	1.126		1.066	6.6
2-Nitroaniline	0.171	0.192	0.183	0.209	0.204		0.192	8.1
Bis(2-Chloroethyl)ether		0.757	0.760	0.811	0.784	0.755	0.773	3.1
Dimethylphthalate	1.478	1.666	1.459	1.544	1.477		1.525	5.6
2,6-Dinitrotoluene	0.285	0.326	0.291	0.339	0.329		0.314	7.8
Acenaphthylene	1.633	1.825	1.594	1.703	1.689		1.689	5.2
3-Nitroaniline		0.286	0.271	0.275	0.246	0.247	0.265	6.7
Acenaphthene	1.112	1.255	1.123	1.201	1.191		1.176	5.1
2,4-Dinitrophenol		0.166	0.211	0.229	0.245	0.260	0.222	16.4
4-Nitrophenol		0.295	0.285	0.301	0.284	0.287	0.290	2.5
Dibenzofuran	1.788	2.068	1.788	1.925	1.841		1.882	6.3
2,4-Dinitrotoluene	0.494	0.544	0.470	0.506	0.487		0.500	5.5
Diethylphthalate	1.505	1.663	1.468	1.483	1.424		1.509	6.1
2-Chlorophenol	1.116	1.222	1.142	1.219	1.193		1.178	4.0

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: Calibration Date(s): 9/25/2024

Calibration Time(s): 09:20

LAB FILE ID: RRFAL1 = BG063025.D RRFAL2 = BG063026.D RRFAL3 = BG063027.D
RRFAL4 = BG063028.D RRFAL5 = BG063029.D RRFAL6 = BG063030.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.554	1.682	1.455	1.564	1.500		1.551	5.5
4-Chlorophenyl-phenylether	0.958	1.069	0.910	0.984	0.952		0.975	6.1
4-Nitroaniline		0.317	0.309	0.307	0.252	0.252	0.287	11.3
4,6-Dinitro-2-methylphenol		0.143	0.136	0.153	0.155	0.154	0.148	5.8
N-Nitrosodiphenylamine	0.480	0.526	0.452	0.506	0.529		0.499	6.5
1,2,4,5-Tetrachlorobenzene	0.703	0.811	0.728	0.804	0.839		0.777	7.5
4-Bromophenyl-phenylether	0.221	0.257	0.231	0.251	0.267		0.245	7.7
Hexachlorobenzene	0.250	0.297	0.255	0.279	0.287		0.273	7.5
Atrazine		0.276	0.243	0.248	0.252	0.207	0.245	10.2
Pentachlorophenol		0.154	0.151	0.176	0.182	0.188	0.170	10.0
2-Methylphenol		1.121	1.050	1.118	1.097	1.078	1.093	2.7
Phenanthrene	1.013	1.140	0.971	1.025	1.006		1.031	6.2
Pentachlorobenzene	0.285	0.322	0.278	0.321	0.348		0.311	9.2
Anthracene	1.059	1.165	1.006	1.056	1.015		1.060	5.9
1,2,3,4-Tetrachlorobenzene	0.255	0.288	0.258	0.294	0.332		0.285	11.0
Carbazole		0.970	0.840	0.878	0.841	0.714	0.848	10.8
Di-n-butylphthalate	0.888	1.018	0.892	0.932	0.877		0.921	6.3
Fluoranthene	1.173	1.479	1.210	1.275	1.175		1.262	10.1
Pyrene	1.286	1.536	1.261	1.321	1.207		1.322	9.6
Butylbenzylphthalate	0.335	0.407	0.341	0.370	0.372		0.365	7.8
3,3-Dichlorobenzidine		0.547	0.471	0.512	0.455	0.379	0.473	13.5
2,2-oxybis(1-Chloropropane)		0.620	0.601	0.586	0.583	0.557	0.589	4.0
Benzo(a)anthracene	1.361	1.557	1.316	1.394	1.318		1.389	7.1
Chrysene	1.228	1.474	1.233	1.291	1.221		1.289	8.3
Bis(2-ethylhexyl)phthalate	0.470	0.584	0.486	0.532	0.537		0.522	8.6
Di-n-octyl phthalate		0.831	0.728	0.794	0.778	0.661	0.758	8.7
Benzo(b)fluoranthene	1.180	1.377	1.164	1.271	1.228		1.244	6.9
Benzo(k)fluoranthene	1.178	1.376	1.188	1.241	1.195		1.236	6.7
Benzo(a)pyrene	1.074	1.248	1.083	1.160	1.128		1.138	6.2
Indeno(1,2,3-cd)pyrene	1.283	1.529	1.328	1.425	1.443		1.402	7.0
Dibenzo(a,h)anthracene	1.094	1.232	1.072	1.149	1.163		1.142	5.5
Benzo(g,h,i)perylene	0.997	1.154	1.006	1.068	1.084		1.061	6.0
Acetophenone		1.805	1.719	1.723	1.737	1.688	1.734	2.5
2,3,4,6-Tetrachlorophenol	0.494	0.564	0.500	0.530	0.536		0.525	5.4
1,4-Dioxane-d8	0.416	0.381	0.330	0.324	0.285		0.347	14.9
Pyridine-d5		0.840	0.889	0.832	0.852	0.829	0.848	2.9

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG No.: BG092524

Instrument ID: Calibration Date(s): 9/25/2024

Calibration Time(s): 09:20

LAB FILE ID: RRFAL1 = BG063025.D RRFAL2 = BG063026.D RRFAL3 = BG063027.D
RRFAL4 = BG063028.D RRFAL5 = BG063029.D RRFAL6 = BG063030.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.266	1.197	1.216	1.253	1.245	1.235	2.3
Bis-(2-Chloroethyl)ether-d8		0.482	0.468	0.500	0.496	0.468	0.483	3.1
2-Chlorophenol-d4	1.136	1.274	1.195	1.215	1.248		1.214	4.4
4-Methylphenol-d8		1.085	1.107	1.140	1.128	1.116	1.115	1.9
Nitrobenzene-d5	0.145	0.148	0.139	0.155	0.149		0.147	4.0
2-Nitrophenol-d4	0.146	0.204	0.182	0.204	0.204		0.188	13.5
2,4-Dichlorophenol-d3	0.352	0.408	0.370	0.419	0.412		0.392	7.5
4-Chloroaniline-d4		0.506	0.445	0.459	0.465	0.424	0.460	6.6
4-Methylphenol		1.231	1.188	1.179	1.197	1.190	1.197	1.7
Dimethylphthalate-d6	1.610	1.696	1.503	1.612	1.531		1.590	4.8
Acenaphthylene-d8	1.615	1.843	1.577	1.717	1.674		1.685	6.1
4-Nitrophenol-d4		0.241	0.234	0.254	0.239	0.231	0.240	3.7
Fluorene-d10	1.456	1.595	1.385	1.426	1.424		1.457	5.6
4,6-Dinitro-2-methylphenol-		0.132	0.128	0.144	0.147	0.148	0.140	6.6
Anthracene-d10	0.914	1.077	0.903	0.961	0.943		0.960	7.3
Pyrene-d10	1.077	1.282	1.061	1.123	1.088		1.126	8.0
Benzo(a)pyrene-d12	1.011	1.183	1.013	1.072	1.077		1.071	6.5
N-Nitroso-di-n-propylamine	0.770	0.665	0.717	0.692	0.703		0.709	5.5

All other compounds must meet a minimum RRF of 0.010.

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020405 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BG063027.D Time Analyzed: 13:23

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	77804	7.847	336164	10.64	312720	14.49
	UPPER LIMIT	155608	8.347	672328	11.144	625440	14.987
	LOWER LIMIT	38902	7.347	168082	10.144	156360	13.987
	EPA SAMPLE NO.						
01	SICV409	61585	7.85	273255	10.64	266804	14.49
02	SBLK585	123485	7.85	567126	10.64	545039	14.49
03	SVOC-GPC-BLANK	63391	7.85	311246	10.64	260874	14.49
04	SVOC-GPC2-BLANK	70387	7.85	275103	10.64	234723	14.48
05	SBLK543	72470	7.85	351447	10.64	329466	14.48
06	DCVY3DL	71843	7.85	299932	10.64	253627	14.48
07	DDCJ0DL	53279	7.85	224605	10.64	206193	14.48
08	DCVY6DL	75350	7.85	298726	10.64	273507	14.48
09	DCVZ1DL	84457	7.85	367770	10.64	341179	14.49
10	DDC78DL	84084	7.85	364925	10.64	310766	14.48
11	DDCC2DL	70055	7.85	300778	10.64	247252	14.48
12	DDCJ4DL	81863	7.85	359908	10.64	317765	14.48
13	DDC18DL	81496	7.85	329377	10.64	274962	14.49
14	DDC82DL	77739	7.85	301729	10.64	270224	14.49
15	DDC53DL	74598	7.85	323689	10.64	302230	14.49
16	DDC73DL	86400	7.85	334206	10.64	286264	14.48
17	DCVZ9DL	102130	7.85	443875	10.64	419336	14.49
18	DDC46DL2	82064	7.85	303343	10.64	263995	14.49
19	SBLK543	87067	7.85	360043	10.64	323351	14.48
20	DDC46DL	76598	7.85	306238	10.64	280757	14.49
21	DDC59DL	78505	7.85	321479	10.64	295772	14.49
22	DDC59DL2	82840	7.85	320991	10.64	281843	14.49
23	DCVY3DL2	87134	7.85	350247	10.64	295448	14.48

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020405 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BG063027.D Time Analyzed: 05:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	77804	7.847	336164	10.64	312720	14.49
UPPER LIMIT	155608	8.347	672328	11.144	625440	14.987
LOWER LIMIT	38902	7.347	168082	10.144	156360	13.987
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

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

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020507 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BG063035.D Time Analyzed: 16:44

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	104770	7.847	446617	10.64	382608	14.49
	UPPER LIMIT	209540	8.347	893234	11.138	765216	14.986
	LOWER LIMIT	52385	7.347	223308.5	10.138	191304	13.986
	EPA SAMPLE NO.						
01	SBLK543	72470	7.85	351447	10.64	329466	14.48
02	DCVY3DL	71843	7.85	299932	10.64	253627	14.48
03	DDCJ0DL	53279	7.85	224605	10.64	206193	14.48
04	DCVY6DL	75350	7.85	298726	10.64	273507	14.48
05	DCVZ1DL	84457	7.85	367770	10.64	341179	14.49
06	DDC78DL	84084	7.85	364925	10.64	310766	14.48
07	DDCC2DL	70055	7.85	300778	10.64	247252	14.48
08	DDCJ4DL	81863	7.85	359908	10.64	317765	14.48
09	DDC18DL	81496	7.85	329377	10.64	274962	14.49
10	DDC82DL	77739	7.85	301729	10.64	270224	14.49
11	DDC53DL	74598	7.85	323689	10.64	302230	14.49
12	DDC73DL	86400	7.85	334206	10.64	286264	14.48
13	DCVZ9DL	102130	7.85	443875	10.64	419336	14.49
14	DDC46DL2	82064	7.85	303343	10.64	263995	14.49

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.

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020508 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BG063050.D Time Analyzed: 03:14

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	83747	7.846	377249	10.64	353173	14.49
	UPPER LIMIT	167494	8.346	754498	11.137	706346	14.986
	LOWER LIMIT	41873.5	7.346	188624.5	10.137	176586.5	13.986
	EPA SAMPLE NO.						
01	SBLK543	87067	7.85	360043	10.64	323351	14.48
02	DDC46DL	76598	7.85	306238	10.64	280757	14.49
03	DDC59DL	78505	7.85	321479	10.64	295772	14.49
04	DDC59DL2	82840	7.85	320991	10.64	281843	14.49
05	DCVY3DL2	87134	7.85	350247	10.64	295448	14.48

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020405 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BG063027.D Time Analyzed: 13:23

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	922255	17.236	1.06995e+	21.49	1.19468e+0(	24.528
	UPPER LIMIT	1844510	17.736	2139900	21.99	2389360	25.028
	LOWER LIMIT	461127.5	16.736	534975	20.99	597340	24.028
	EPA SAMPLE NO.						
01	SICV409	773155	17.24	840939	21.49	963612	24.52
02	SBLK585	1.70099	17.24	2.1661e+0 *	21.49	2.25539e+	24.53
03	SVOC-GPC-BLANK	827537	17.24	1.03904e+	21.48	1.00093e+	24.52
04	SVOC-GPC2-BLANK	698561	17.23	901666	21.49	1.05346e+	24.52
05	SBLK543	970549	17.23	1.17592e+	21.49	1.26583e+	24.52
06	DCVY3DL	740820	17.24	917302	21.49	1.06342e+	24.52
07	DDCJ0DL	643645	17.23	831496	21.49	917165	24.52
08	DCVY6DL	780902	17.24	980907	21.49	1.13576e+	24.52
09	DCVZ1DL	909461	17.24	1.03223e+	21.49	1.19201e+	24.52
10	DDC78DL	762023	17.24	901314	21.48	1.03015e+	24.53
11	DDCC2DL	918013	17.23	1.17076e+	21.49	1.06439e+	24.52
12	DDCJ4DL	870932	17.24	1.2639e+0	21.49	1.43306e+	24.52
13	DDC18DL	808166	17.24	977558	21.48	1.13988e+	24.52
14	DDC82DL	738192	17.24	817570	21.48	1.00408e+	24.52
15	DDC53DL	826953	17.24	973976	21.48	1.13203e+	24.52
16	DDC73DL	876704	17.23	1.16717e+	21.49	1.26995e+	24.52
17	DCVZ9DL	1.08898	17.24	1.29108e+	21.49	1.46282e+	24.52
18	DDC46DL2	752986	17.24	1.08102e+	21.48	1.26145e+	24.53
19	SBLK543	914232	17.23	1.08795e+	21.49	1.17024e+	24.52
20	DDC46DL	831024	17.24	977484	21.48	1.09455e+	24.52
21	DDC59DL	786696	17.24	927039	21.48	1.0854e+0	24.53

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020405 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BG063027.D Time Analyzed: 05:12

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	922255	17.23€	1.06995e+	21.49	1.19468e+0(	24.528
	UPPER LIMIT	1844510	17.73€	2139900	21.99	2389360	25.028
	LOWER LIMIT	461127.5	16.73€	534975	20.99	597340	24.028
	EPA SAMPLE NO.						
22	DDC59DL2	830967	17.24	1.07985e+	21.48	1.25069e+	24.52
23	DCVY3DL2	856287	17.24	1.11268e+	21.48	1.24932e+	24.52

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020507 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BG063035.D Time Analyzed: 16:44

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.0486e+00	17.23	1.18958e+	21.49	1.38265e+0	24.527
	UPPER LIMIT	2097200	17.73	2379160	21.99	2765300	25.027
	LOWER LIMIT	524300	16.73	594790	20.99	691325	24.027
	EPA SAMPLE NO.						
01	SBLK543	970549	17.23	1.17592e+	21.49	1.26583e+	24.52
02	DCVY3DL	740820	17.24	917302	21.49	1.06342e+	24.52
03	DDCJ0DL	643645	17.23	831496	21.49	917165	24.52
04	DCVY6DL	780902	17.24	980907	21.49	1.13576e+	24.52
05	DCVZ1DL	909461	17.24	1.03223e+	21.49	1.19201e+	24.52
06	DDC78DL	762023	17.24	901314	21.48	1.03015e+	24.53
07	DDCC2DL	918013	17.23	1.17076e+	21.49	1.06439e+	24.52
08	DDCJ4DL	870932	17.24	1.2639e+0	21.49	1.43306e+	24.52
09	DDC18DL	808166	17.24	977558	21.48	1.13988e+	24.52
10	DDC82DL	738192	17.24	817570	21.48	1.00408e+	24.52
11	DDC53DL	826953	17.24	973976	21.48	1.13203e+	24.52
12	DDC73DL	876704	17.23	1.16717e+	21.49	1.26995e+	24.52
13	DCVZ9DL	1.08898	17.24	1.29108e+	21.49	1.46282e+	24.52
14	DDC46DL2	752986	17.24	1.08102e+	21.48	1.26145e+	24.53

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

EPA Sample No.: SSTD020508 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BG063050.D Time Analyzed: 03:14

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.04189e+0(	17.235	1.13927e+	21.489	1.24001e+0(	24.527
	UPPER LIMIT	2083780	17.735	2278540	21.989	2480020	25.027
	LOWER LIMIT	520945	16.735	569635	20.989	620005	24.027
	EPA SAMPLE NO.						
01	SBLK543	914232	17.23	1.08795e+	21.49	1.17024e+	24.52
02	DDC46DL	831024	17.24	977484	21.48	1.09455e+	24.52
03	DDC59DL	786696	17.24	927039	21.48	1.0854e+0	24.53
04	DDC59DL2	830967	17.24	1.07985e+	21.48	1.25069e+	24.52
05	DCVY3DL2	856287	17.24	1.11268e+	21.48	1.24932e+	24.52

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.

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

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

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

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

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK543

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

Lab File ID: BG063036.D Lab Sample ID: PB163543BL

Instrument ID: BNA_G Date Extracted: 09/19/2024

Matrix: (soil/water) Water Date Analyzed: 09/25/2024

Level: (low/med) LOW Time Analyzed: 16:44

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

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

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK585

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

Lab File ID: BG063032.D Lab Sample ID: PB163585BL

Instrument ID: BNA_G Date Extracted: 09/20/2024

Matrix: (soil/water) Solid Date Analyzed: 09/25/2024

Level: (low/med) MED Time Analyzed: 14:07

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

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

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

Lab File ID: BG063033.D Lab Sample ID: P4136-05

Instrument ID: BNA_G Date Extracted: 09/23/2024

Matrix: (soil/water) Solid Date Analyzed: 09/25/2024

Level: (low/med) LOW Time Analyzed: 14:46

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	P4136-05	BG063033.D	09/25/2024

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092524 SAS No.: BG092524 SDG NO.: BG092524

Lab File ID: BG063034.D Lab Sample ID: P4136-10

Instrument ID: BNA_G Date Extracted: 09/23/2024

Matrix: (soil/water) Solid Date Analyzed: 09/25/2024

Level: (low/med) LOW Time Analyzed: 15:26

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	P4136-10	BG063034.D	09/25/2024

COMMENTS:

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-01DL	DCVY3DL	BG063037.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.68	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.32	88		25	120
			2-Chlorophenol-d4	40	27.95	70		20	130
			4-Methylphenol-d8	40	15.64	39		25	125
			Nitrobenzene-d5	40	28.63	72		20	125
			2-Nitrophenol-d4	40	33.15	83		20	130
			2,4-Dichlorophenol-d3	40	31.05	78		20	120
			4-Chloroaniline-d4	40	6.04	15		1	146
			Dimethylphthalate-d6	40	32.83	82		25	130
			Acenaphthylene-d8	40	29.83	75		10	130
			4-Nitrophenol-d4	40	6.99	17		10	150
			Fluorene-d10	40	34.96	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.94	90		10	130
			Anthracene-d10	40	30.89	77		25	130
			Pyrene-d10	40	32.42	81		15	130
			Benzo(a)pyrene-d12	40	28.78	72		20	130
P3879-01DL2	DCVY3DL2	BG063055.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	17.55	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	48.35	121	*	25	120
			2-Chlorophenol-d4	40	35.90	90		20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	47.35	118		20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	32.50	81		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	41.35	103		25	130
			Acenaphthylene-d8	40	40.70	102		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	44.55	111		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.60	106		10	130
			Anthracene-d10	40	44.60	112		25	130
			Pyrene-d10	40	43.35	108		15	130
			Benzo(a)pyrene-d12	40	39.55	99		20	130
P3879-02DL	DDCJ0DL	BG063038.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	28.86	72		20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	29.91	75		20	130
			2,4-Dichlorophenol-d3	40	27.69	69		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	33.93	85		25	130
			Acenaphthylene-d8	40	31.41	79		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-02DL	DDCJ0DL	BG063038.D	Fluorene-d10	40	30.78	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.64	82		10	130
			Anthracene-d10	40	37.26	93		25	130
			Pyrene-d10	40	32.91	82		15	130
			Benzo(a)pyrene-d12	40	30.99	77		20	130
P3879-03DL	DCVY6DL	BG063039.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	17.67	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.73	102		25	120
			2-Chlorophenol-d4	40	35.75	89		20	130
			4-Methylphenol-d8	40	29.69	74		25	125
			Nitrobenzene-d5	40	29.91	75		20	125
			2-Nitrophenol-d4	40	36.34	91		20	130
			2,4-Dichlorophenol-d3	40	35.68	89		20	120
			4-Chloroaniline-d4	40	8.89	22		1	146
			Dimethylphthalate-d6	40	36.59	91		25	130
			Acenaphthylene-d8	40	34.02	85		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	37.50	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.18	73		10	130
			Anthracene-d10	40	37.32	93		25	130
			Pyrene-d10	40	37.75	94		15	130
			Benzo(a)pyrene-d12	40	36.53	91		20	130
P3879-04DL	DCVZ1DL	BG063040.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.07	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	42.26	106		25	120
			2-Chlorophenol-d4	40	37.78	94		20	130
			4-Methylphenol-d8	40	37.61	94		25	125
			Nitrobenzene-d5	40	32.18	80		20	125
			2-Nitrophenol-d4	40	29.85	75		20	130
			2,4-Dichlorophenol-d3	40	34.84	87		20	120
			4-Chloroaniline-d4	40	5.78	14		1	146
			Dimethylphthalate-d6	40	34.08	85		25	130
			Acenaphthylene-d8	40	32.70	82		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	34.37	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.74	67		10	130
			Anthracene-d10	40	36.66	92		25	130
			Pyrene-d10	40	35.36	88		15	130
			Benzo(a)pyrene-d12	40	33.34	83		20	130
P3879-08DL	DDC78DL	BG063041.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	29.64	74		25	120
			2-Chlorophenol-d4	40	25.50	64		20	130
			4-Methylphenol-d8	40	18.90	47		25	125
			Nitrobenzene-d5	40	25.11	63		20	125
			2-Nitrophenol-d4	40	18.42	46		20	130

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-08DL	DDC78DL	BG063041.D	2,4-Dichlorophenol-d3	40	21.96	55		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	33.63	84		25	130
			Acenaphthylene-d8	40	27.18	68		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	31.05	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.72	99		10	130
			Anthracene-d10	40	32.13	80		25	130
			Pyrene-d10	40	37.77	94		15	130
			Benzo(a)pyrene-d12	40	31.62	79		20	130

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-05DL	DDC59DL	BG063053.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.26	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.87	90		25	120
			2-Chlorophenol-d4	40	33.51	84		20	130
			4-Methylphenol-d8	40	33.89	85		25	125
			Nitrobenzene-d5	40	28.83	72		20	125
			2-Nitrophenol-d4	40	33.06	83		20	130
			2,4-Dichlorophenol-d3	40	35.99	90		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	31.85	80		25	130
			Acenaphthylene-d8	40	31.26	78		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	32.26	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.65	77		10	130
			Anthracene-d10	40	33.33	83		25	130
			Pyrene-d10	40	33.20	83		15	130
			Benzo(a)pyrene-d12	40	31.52	79		20	130
P3879-05DL2	DDC59DL2	BG063054.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.05	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.30	73		25	120
			2-Chlorophenol-d4	40	29.75	74		20	130
			4-Methylphenol-d8	40	22.30	56		25	125
			Nitrobenzene-d5	40	32.40	81		20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	34.80	87		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	31.30	78		25	130
			Acenaphthylene-d8	40	30.25	76		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	34.45	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	76.25	191	*	10	130
			Anthracene-d10	40	36.50	91		25	130
			Pyrene-d10	40	32.70	82		15	130
			Benzo(a)pyrene-d12	40	30.55	76		20	130
P3879-09DL	DDCC2DL	BG063042.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.66	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.62	84		25	120
			2-Chlorophenol-d4	40	19.96	50		20	130
			4-Methylphenol-d8	40	21.94	55		25	125
			Nitrobenzene-d5	40	25.06	63		20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	23.54	59		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	30.52	76		25	130
			Acenaphthylene-d8	40	28.38	71		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-09DL	DDCC2DL	BG063042.D	Fluorene-d10	40	31.72	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.32	68		10	130
			Anthracene-d10	40	33.72	84		25	130
			Pyrene-d10	40	31.72	79		15	130
			Benzo(a)pyrene-d12	40	31.80	79		20	130
P3879-10DL	DDCJ4DL	BG063043.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.65	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.70	97		25	120
			2-Chlorophenol-d4	40	38.05	95		20	130
			4-Methylphenol-d8	40	32.70	82		25	125
			Nitrobenzene-d5	40	34.16	85		20	125
			2-Nitrophenol-d4	40	34.22	86		20	130
			2,4-Dichlorophenol-d3	40	37.60	94		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	33.95	85		25	130
			Acenaphthylene-d8	40	32.49	81		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	35.38	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.76	57		10	130
			Anthracene-d10	40	36.40	91		25	130
			Pyrene-d10	40	29.84	75		15	130
			Benzo(a)pyrene-d12	40	34.52	86		20	130
P3879-11DL	DCVZ9DL	BG063048.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.70	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	43.96	110		25	120
			2-Chlorophenol-d4	40	41.74	104		20	130
			4-Methylphenol-d8	40	38.87	97		25	125
			Nitrobenzene-d5	40	37.86	95		20	125
			2-Nitrophenol-d4	40	38.40	96		20	130
			2,4-Dichlorophenol-d3	40	44.51	111		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	42.28	106		25	130
			Acenaphthylene-d8	40	40.93	102		10	130
			4-Nitrophenol-d4	40	22.19	55		10	150
			Fluorene-d10	40	41.70	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	382.72	957	*	10	130
			Anthracene-d10	40	46.50	116		25	130
			Pyrene-d10	40	44.32	111		15	130
			Benzo(a)pyrene-d12	40	43.06	108		20	130

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-12DL	DDC53DL	BG063046.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.86	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.92	87		25	120
			2-Chlorophenol-d4	40	38.14	95		20	130
			4-Methylphenol-d8	40	35.44	89		25	125
			Nitrobenzene-d5	40	39.42	99		20	125
			2-Nitrophenol-d4	40	42.16	105		20	130
			2,4-Dichlorophenol-d3	40	43.20	108		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	40.38	101		25	130
			Acenaphthylene-d8	40	37.72	94		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	37.66	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	101.94	255	*	10	130
			Anthracene-d10	40	39.10	98		25	130
			Pyrene-d10	40	41.08	103		15	130
			Benzo(a)pyrene-d12	40	37.00	93		20	130
P3879-13DL	DDC73DL	BG063047.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.44	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.44	61		25	120
			2-Chlorophenol-d4	40	20.13	50		20	130
			4-Methylphenol-d8	40	16.00	40		25	125
			Nitrobenzene-d5	40	21.35	53		20	125
			2-Nitrophenol-d4	40	23.04	58		20	130
			2,4-Dichlorophenol-d3	40	21.36	53		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	28.39	71		25	130
			Acenaphthylene-d8	40	24.30	61		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.75	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.35	48		10	130
			Anthracene-d10	40	26.87	67		25	130
			Pyrene-d10	40	30.26	76		15	130
			Benzo(a)pyrene-d12	40	27.51	69		20	130
P3879-14DL	DDC18DL	BG063044.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	43.05	108		25	120
			2-Chlorophenol-d4	40	31.35	78		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	26.55	66		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	36.70	92		25	130
			Acenaphthylene-d8	40	31.70	79		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-14DL	DDC18DL	BG063044.D	Fluorene-d10	40	37.05	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	39.90	100		25	130
			Pyrene-d10	40	36.80	92		15	130
			Benzo(a)pyrene-d12	40	36.95	92		20	130
P3879-16DL	DDC82DL	BG063045.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	12.57	31		25	120
			2-Chlorophenol-d4	40	5.92	15	*	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	4.88	12	*	20	120
			4-Chloroaniline-d4	40	20.89	52		1	146
			Dimethylphthalate-d6	40	1.60	4	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	1.35	3	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.46	104		10	130
			Anthracene-d10	40	1.22	3	*	25	130
			Pyrene-d10	40	1.00	3	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P3879-17DL	DDC46DL	BG063052.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	6.07	15	*	20	120
			Phenol-d5	40	11.68	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.64	99		25	120
			2-Chlorophenol-d4	40	31.75	79		20	130
			4-Methylphenol-d8	40	29.58	74		25	125
			Nitrobenzene-d5	40	37.52	94		20	125
			2-Nitrophenol-d4	40	37.84	95		20	130
			2,4-Dichlorophenol-d3	40	33.90	85		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	36.94	92		25	130
			Acenaphthylene-d8	40	36.67	92		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	36.64	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	84.89	212	*	10	130
			Anthracene-d10	40	37.35	93		25	130
			Pyrene-d10	40	36.98	92		15	130
			Benzo(a)pyrene-d12	40	34.45	86		20	130
P3879-17DL2	DDC46DL2	BG063049.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	33.00	82		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

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-17DL2	DDC46DL2	BG063049.D	2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	41.60	104		25	130
			Acenaphthylene-d8	40	34.10	85		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	40.10	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	100.50	251	*	10	130
			Anthracene-d10	40	48.60	121		25	130
			Pyrene-d10	40	33.90	85		15	130
			Benzo(a)pyrene-d12	40	41.20	103		20	130

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
PB163543BL	PB163543BL	BG063051.D	1,4-Dioxane-d8	8	5.63	70		15	120
			Pyridine-d5	40	31.83	80		20	120
		BG063036.D	Pyridine-d5	40	36.58	91		20	120
			1,4-Dioxane-d8	8	7.25	91		15	120
			Phenol-d5	40	31.41	79		10	130
		BG063051.D	Phenol-d5	40	30.31	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.88	80		25	120
		BG063036.D	Bis(2-Chloroethyl)ether-d8	40	33.89	85		25	120
			2-Chlorophenol-d4	40	31.31	78		20	130
		BG063051.D	2-Chlorophenol-d4	40	30.77	77		20	130
			4-Methylphenol-d8	40	30.55	76		25	125
		BG063036.D	4-Methylphenol-d8	40	31.65	79		25	125
			Nitrobenzene-d5	40	30.14	75		20	125
		BG063051.D	Nitrobenzene-d5	40	29.96	75		20	125
			2-Nitrophenol-d4	40	31.46	79		20	130
		BG063036.D	2-Nitrophenol-d4	40	33.28	83		20	130
			2,4-Dichlorophenol-d3	40	28.22	71		20	120
		BG063051.D	2,4-Dichlorophenol-d3	40	29.04	73		20	120
			4-Chloroaniline-d4	40	29.83	75		1	146
		BG063036.D	4-Chloroaniline-d4	40	30.09	75		1	146
			Dimethylphthalate-d6	40	34.57	86		25	130
		BG063051.D	Dimethylphthalate-d6	40	31.95	80		25	130
			Acenaphthylene-d8	40	30.88	77		10	130
		BG063036.D	Acenaphthylene-d8	40	31.82	80		10	130
			4-Nitrophenol-d4	40	31.82	80		10	150
		BG063051.D	4-Nitrophenol-d4	40	28.71	72		10	150
			Fluorene-d10	40	31.38	78		25	125
		BG063036.D	Fluorene-d10	40	30.65	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.78	69		10	130
		BG063051.D	4,6-Dinitro-2-methylphenol-d2	40	29.32	73		10	130
			Anthracene-d10	40	32.13	80		25	130
		BG063036.D	Anthracene-d10	40	30.14	75		25	130
			Pyrene-d10	40	28.86	72		15	130
		BG063051.D	Pyrene-d10	40	31.78	79		15	130
			Benzo(a)pyrene-d12	40	32.19	80		20	130
		BG063036.D	Benzo(a)pyrene-d12	40	32.94	82		20	130

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163585BL	PB163585BL	BG063032.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Pyridine-d5	40	18.12	45		20	120
			Phenol-d5	40	19.65	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.47	54		10	150
			2-Chlorophenol-d4	40	19.99	50		15	120
			4-Methylphenol-d8	40	19.60	49		10	140
			Nitrobenzene-d5	40	18.61	47		10	135
			2-Nitrophenol-d4	40	18.49	46		10	120
			2,4-Dichlorophenol-d3	40	16.73	42		10	140
			4-Chloroaniline-d4	40	18.12	45		1	145
			Dimethylphthalate-d6	40	19.52	49		10	145
			Acenaphthylene-d8	40	18.08	45		15	120
			4-Nitrophenol-d4	40	19.03	48		10	150
			Fluorene-d10	40	18.58	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.07	40		10	130
			Anthracene-d10	40	18.20	46		10	150
			Pyrene-d10	40	18.85	47		10	130
			Benzo(a)pyrene-d12	40	19.19	48		10	140

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4136-05	SVOC-GPC-BLAN	BG063033.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

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

Surrogate Summary

SW-846

SDG No.: BG092524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4136-10	SVOC-GPC2-BLA	BG063034.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

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG092524

Lab Code: CHEM SAS No.: BG092524 SDG NO.: BG092524

Lab File ID: BG063024.D DFTPP Injection Date: 09/25/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	18.4
68	Less than 2.0% of mass 69	0.3 (1.3) 1
69	Mass 69 relative abundance	20.2
70	Less than 2.0% of mass 69	0.2 (1.1) 1
127	10.0 - 80.0% of mass 198	34
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	31.2
365	Greater than 1% of mass 198	5.6
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	77.9
443	15.0 - 24.0% of mass 442	15.4 (19.8) 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
SSTD005403	SSTD00564	BG063025.D	09/25/2024	09:20
SSTD010404	SSTD01065	BG063026.D	09/25/2024	10:00
SSTD020405	SSTD02066	BG063027.D	09/25/2024	10:39
SSTD040406	SSTD04067	BG063028.D	09/25/2024	11:18
SSTD080407	SSTD08068	BG063029.D	09/25/2024	11:58
SSTD160408	SSTD16069	BG063030.D	09/25/2024	12:37
SICV409	SSTDICV020	BG063031.D	09/25/2024	13:23
SBLK585	PB163585BL	BG063032.D	09/25/2024	14:07
SVOC-GPC-BLANK	P4136-05	BG063033.D	09/25/2024	14:46
SVOC-GPC2-BLANK	P4136-10	BG063034.D	09/25/2024	15:26
SSTD020507	SSTDCCC020	BG063035.D	09/25/2024	16:05
SBLK543	PB163543BL	BG063036.D	09/25/2024	16:44
DCVY3DL	P3879-01DL	BG063037.D	09/25/2024	17:24
DDCJ0DL	P3879-02DL	BG063038.D	09/25/2024	18:03
DCVY6DL	P3879-03DL	BG063039.D	09/25/2024	18:43
DCVZ1DL	P3879-04DL	BG063040.D	09/25/2024	19:22
DDC78DL	P3879-08DL	BG063041.D	09/25/2024	20:02
DDCC2DL	P3879-09DL	BG063042.D	09/25/2024	20:41

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG092524

Lab Code: CHEM SAS No.: BG092524 SDG NO.: BG092524

Lab File ID: BG063024.D DFTPP Injection Date: 09/25/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	18.4
68	Less than 2.0% of mass 69	0.3 (1.3) 1
69	Mass 69 relative abundance	20.2
70	Less than 2.0% of mass 69	0.2 (1.1) 1
127	10.0 - 80.0% of mass 198	34
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	31.2
365	Greater than 1% of mass 198	5.6
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	77.9
443	15.0 - 24.0% of mass 442	15.4 (19.8) 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
DDCJ4DL	P3879-10DL	BG063043.D	09/25/2024	21:21
DDC18DL	P3879-14DL	BG063044.D	09/25/2024	22:00
DDC82DL	P3879-16DL	BG063045.D	09/25/2024	22:39
DDC53DL	P3879-12DL	BG063046.D	09/25/2024	23:19
DDC73DL	P3879-13DL	BG063047.D	09/25/2024	23:58
DCVZ9DL	P3879-11DL	BG063048.D	09/26/2024	00:37
DDC46DL2	P3879-17DL2	BG063049.D	09/26/2024	01:17
SSTD020508	SSTDCCC020	BG063050.D	09/26/2024	02:35
SBLK543	PB163543BL	BG063051.D	09/26/2024	03:14
DDC46DL	P3879-17DL	BG063052.D	09/26/2024	03:54
DDC59DL	P3879-05DL	BG063053.D	09/26/2024	04:33
DDC59DL2	P3879-05DL2	BG063054.D	09/26/2024	05:12
DCVY3DL2	P3879-01DL2	BG063055.D	09/26/2024	05:51
SSTD020509	SSTDCCC020EC	BG063056.D	09/26/2024	07:10