CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 12 10:09

Lab File ID: BN030970.D Init. Calib. Date(s):

EPA Sample No.: SSTD020362 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.460	0.010	0.7533	40.0
Benzaldehyde	0.753	0.979	0.010	29.9916	40.0
Pyridine	1.291	1.186	0.010	-8.1334	40.0
Phenol	1.685	1.781	0.080	5.6741	20.0
Bis(2-Chloroethyl)ether	1.374	1.456	0.100	5.9361	20.0
2-Chlorophenol	1.317	1.395	0.200	5.9783	20.0
2-Methylphenol	1.299	1.363	0.010	4.9641	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.005	0.010	3.5988	40.0
Acetophenone	2.141	2.415	0.060	12.7801	20.0
4-Methylphenol	1.454	1.544	0.010	6.2239	20.0
N-Nitroso-di-n-propylamine	1.078	1.188	0.050	10.1833	30.0
Hexachloroethane	0.552	0.572	0.100	3.6786	20.0
Nitrobenzene	0.339	0.357	0.050	5.4447	25.0
Isophorone	0.675	0.737	0.050	9.121	25.0
2-Nitrophenol	0.149	0.170	0.050	13.8369	25.0
2,4-Dimethylphenol	0.332	0.351	0.050	5.7953	25.0
Bis(2-Chloroethoxy)methane	0.429	0.454	0.050	5.668	20.0
2,4-Dichlorophenol	0.284	0.298	0.060	4.9635	20.0
Naphthalene	1.026	1.070	0.200	4.3382	20.0
4-Chloroaniline	0.441	0.468	0.010	6.1333	40.0
Hexachlorobutadiene	0.179	0.177	0.040	-0.6567	30.0
Caprolactam	0.106	0.112	0.010	6.0523	40.0
4-Chloro-3-methylphenol	0.319	0.358	0.040	12.1079	25.0
1-Methylnaphthalene	0.727	0.766	0.100	5.3487	20.0
2-Methylnaphthalene	0.716	0.757	0.100	5.7159	20.0
Hexachlorocyclopentadiene	0.293	0.298	0.010	1.6358	40.0
2,4,6-Trichlorophenol	0.323	0.348	0.090	7.947	25.0
2,4,5-Trichlorophenol	0.364	0.390	0.100	7.0265	25.0
1,1-Biphenyl	1.363	1.423	0.200	4.386	20.0
2-Chloronaphthalene	1.073	1.129	0.300	5.2316	20.0
2-Nitroaniline	0.286	0.309	0.050	8.1282	40.0
Dimethylphthalate	1.379	1.532	0.300	11.0906	20.0
2,6-Dinitrotoluene	0.256	0.279	0.080	9.2602	30.0
Acenaphthylene	1.774	1.904	0.400	7.3126	20.0
3-Nitroaniline	0.271	0.323	0.010	18.9587	40.0
Acenaphthene	1.182	1.257	0.200	6.3602	20.0
2,4-Dinitrophenol	0.117	0.132	0.010	12.4409	40.0
4-Nitrophenol	0.202	0.241	0.010	19.2161	40.0
Dibenzofuran	1.643	1.770	0.300	7.7309	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 12 10:09

Lab File ID: BN030970.D Init. Calib. Date(s):

EPA Sample No.: SSTD020362 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.438	0.070	17.3681	30.0
Diethylphthalate	1.401	1.563	0.300	11.5602	20.0
Fluorene	1.306	1.448	0.200	10.8968	20.0
4-Chlorophenyl-phenylether	0.641	0.695	0.100	8.3817	20.0
4-Nitroaniline	0.264	0.352	0.010	33.5717	40.0
4,6-Dinitro-2-methylphenol	0.095	0.112	0.010	17.7053	40.0
N-Nitrosodiphenylamine	0.545	0.567	0.050	4.1424	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.520	0.100	0.8144	20.0
4-Bromophenyl-phenylether	0.190	0.192	0.070	1.0196	20.0
Hexachlorobenzene	0.224	0.213	0.050	-4.7232	25.0
Atrazine	0.189	0.195	0.010	3.4907	25.0
Pentachlorophenol	0.132	0.138	0.010	4.8889	40.0
Phenanthrene	1.028	1.094	0.200	6.5101	20.0
Pentachlorobenzene	0.250	0.238	0.050	-4.8065	20.0
Anthracene	1.039	1.134	0.200	9.173	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.229	0.050	-6.7707	20.0
Carbazole	0.911	1.077	0.050	18.1773	40.0
Di-n-butylphthalate	1.111	1.319	0.500	18.657	25.0
Fluoranthene	1.278	1.231	0.400	-3.7104	25.0
Pyrene	1.350	1.329	0.400	-1.5446	25.0
Butylbenzylphthalate	0.516	0.569	0.100	10.395	40.0
3,3-Dichlorobenzidine	0.367	0.383	0.010	4.223	40.0
Benzo(a)anthracene	1.335	1.408	0.300	5.4927	30.0
Chrysene	1.260	1.340	0.200	6.333	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.858	0.200	12.8789	40.0
Di-n-octyl phthalate	1.267	1.218	0.010	-3.7943	40.0
Benzo(b)fluoranthene	1.177	1.169	0.200	-0.6697	25.0
Benzo(k)fluoranthene	1.195	1.244	0.200	4.1007	25.0
Benzo(a)pyrene	1.112	1.160	0.200	4.3535	20.0
Indeno(1,2,3-cd)pyrene	1.202	1.461	0.200	21.596	25.0
Dibenzo(a,h)anthracene	1.012	1.204	0.200	19.0102	30.0
Benzo(g,h,i)perylene	0.944	1.196	0.200	26.7646	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.336	0.040	11.1508	20.0
1,4-Dioxane-d8	0.427	0.444	0.010	4.0705	25.0
Pyridine-d5	1.279	1.216	0.010	-4.9344	40.0
Phenol-d5	1.618	1.689	0.010	4.3719	25.0
Bis-(2-Chloroethyl)ether-d8	0.999	1.053	0.050	5.3313	25.0
2-Chlorophenol-d4	1.227	1.313	0.200	7.0061	20.0
4-Methylphenol-d8	1.356	1.419	0.010	4.6706	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 12 10:09

Lab File ID: BN030970.D Init. Calib. Date(s):

EPA Sample No.: SSTD020362 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.145	0.050	4.3386	20.0
2-Nitrophenol-d4	0.127	0.144	0.050	13.3734	30.0
2,4-Dichlorophenol-d3	0.278	0.297	0.060	6.7096	20.0
4-Chloroaniline-d4	0.457	0.478	0.010	4.439	40.0
Dimethylphthalate-d6	1.335	1.469	0.300	9.9941	20.0
Acenaphthylene-d8	1.535	1.620	0.400	5.5264	20.0
4-Nitrophenol-d4	0.255	0.295	0.010	15.5945	40.0
Fluorene-d10	1.169	1.246	0.100	6.6386	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.100	0.010	12.7326	40.0
Anthracene-d10	0.862	0.910	0.300	5.6387	20.0
Pyrene-d10	1.075	1.030	0.300	-4.1804	25.0
Benzo(a)pyrene-d12	0.922	0.969	0.010	5.1342	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 12 20:45

Lab File ID: BN030984.D Init. Calib. Date(s):

EPA Sample No.: SSTD020363 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.448	0.010	-2.0392	40.0
Benzaldehyde	0.753	0.957	0.010	26.9816	40.0
Pyridine	1.291	1.261	0.010	-2.261	40.0
Phenol	1.685	1.749	0.080	3.7824	20.0
Bis(2-Chloroethyl)ether	1.374	1.468	0.100	6.8207	20.0
2-Chlorophenol	1.317	1.385	0.200	5.2115	20.0
2-Methylphenol	1.299	1.348	0.010	3.7561	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.028	0.010	4.8092	40.0
Acetophenone	2.141	2.358	0.060	10.1267	20.0
4-Methylphenol	1.454	1.533	0.010	5.4042	20.0
N-Nitroso-di-n-propylamine	1.078	1.166	0.050	8.1349	30.0
Hexachloroethane	0.552	0.565	0.100	2.3001	20.0
Nitrobenzene	0.339	0.353	0.050	4.1738	25.0
Isophorone	0.675	0.714	0.050	5.6447	25.0
2-Nitrophenol	0.149	0.163	0.050	9.3467	25.0
2,4-Dimethylphenol	0.332	0.343	0.050	3.6034	25.0
Bis(2-Chloroethoxy)methane	0.429	0.442	0.050	2.9144	20.0
2,4-Dichlorophenol	0.284	0.295	0.060	3.932	20.0
Naphthalene	1.026	1.063	0.200	3.5962	20.0
4-Chloroaniline	0.441	0.462	0.010	4.763	40.0
Hexachlorobutadiene	0.179	0.173	0.040	-2.881	30.0
Caprolactam	0.106	0.108	0.010	2.078	40.0
4-Chloro-3-methylphenol	0.319	0.338	0.040	5.9602	25.0
1-Methylnaphthalene	0.727	0.745	0.100	2.4673	20.0
2-Methylnaphthalene	0.716	0.750	0.100	4.6427	20.0
Hexachlorocyclopentadiene	0.293	0.284	0.010	-3.0334	40.0
2,4,6-Trichlorophenol	0.323	0.335	0.090	3.7734	25.0
2,4,5-Trichlorophenol	0.364	0.381	0.100	4.499	25.0
1,1-Biphenyl	1.363	1.423	0.200	4.4222	20.0
2-Chloronaphthalene	1.073	1.118	0.300	4.17	20.0
2-Nitroaniline	0.286	0.304	0.050	6.5154	40.0
Dimethylphthalate	1.379	1.496	0.300	8.4249	20.0
2,6-Dinitrotoluene	0.256	0.272	0.080	6.5416	30.0
Acenaphthylene	1.774	1.879	0.400	5.9063	20.0
3-Nitroaniline	0.271	0.323	0.010	18.8721	40.0
Acenaphthene	1.182	1.248	0.200	5.5598	20.0
2,4-Dinitrophenol	0.117	0.118	0.010	0.0638	40.0
4-Nitrophenol	0.202	0.231	0.010	14.3597	40.0
Dibenzofuran	1.643	1.726	0.300	5.0156	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 12 20:45

Lab File ID: BN030984.D Init. Calib. Date(s):

EPA Sample No.: SSTD020363 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.427	0.070	14.4746	30.0
Diethylphthalate	1.401	1.541	0.300	9.9659	20.0
Fluorene	1.306	1.460	0.200	11.7694	20.0
4-Chlorophenyl-phenylether	0.641	0.703	0.100	9.689	20.0
4-Nitroaniline	0.264	0.362	0.010	37.0168	40.0
4,6-Dinitro-2-methylphenol	0.095	0.104	0.010	9.6487	40.0
N-Nitrosodiphenylamine	0.545	0.564	0.050	3.5135	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.529	0.100	2.5459	20.0
4-Bromophenyl-phenylether	0.190	0.190	0.070	0.1315	20.0
Hexachlorobenzene	0.224	0.219	0.050	-1.9866	25.0
Atrazine	0.189	0.198	0.010	4.723	25.0
Pentachlorophenol	0.132	0.127	0.010	-3.5557	40.0
Phenanthrene	1.028	1.081	0.200	5.1682	20.0
Pentachlorobenzene	0.250	0.243	0.050	-2.6279	20.0
Anthracene	1.039	1.107	0.200	6.5877	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.241	0.050	-1.9292	20.0
Carbazole	0.911	1.042	0.050	14.3483	40.0
Di-n-butylphthalate	1.111	1.213	0.500	9.1411	25.0
Fluoranthene	1.278	1.231	0.400	-3.7216	25.0
Pyrene	1.350	1.322	0.400	-2.0479	25.0
Butylbenzylphthalate	0.516	0.532	0.100	3.1242	40.0
3,3-Dichlorobenzidine	0.367	0.410	0.010	11.6679	40.0
Benzo(a)anthracene	1.335	1.423	0.300	6.5895	30.0
Chrysene	1.260	1.322	0.200	4.9371	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.814	0.200	7.027	40.0
Di-n-octyl phthalate	1.267	1.143	0.010	-9.7664	40.0
Benzo(b)fluoranthene	1.177	1.204	0.200	2.2933	25.0
Benzo(k)fluoranthene	1.195	1.269	0.200	6.1461	25.0
Benzo(a)pyrene	1.112	1.181	0.200	6.1908	20.0
Indeno(1,2,3-cd)pyrene	1.202	1.495	0.200	24.3499	25.0
Dibenzo(a,h)anthracene	1.012	1.259	0.200	24.4446	30.0
Benzo(g,h,i)perylene	0.944	1.229	0.200	30.1987	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.321	0.040	5.9766	20.0
1,4-Dioxane-d8	0.427	0.448	0.010	4.9926	25.0
Pyridine-d5	1.279	1.224	0.010	-4.2778	40.0
Phenol-d5	1.618	1.657	0.010	2.4146	25.0
Bis-(2-Chloroethyl)ether-d8	0.999	1.057	0.050	5.7533	25.0
2-Chlorophenol-d4	1.227	1.302	0.200	6.0431	20.0
4-Methylphenol-d8	1.356	1.408	0.010	3.8196	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 12 20:45

Lab File ID: BN030984.D Init. Calib. Date(s):

EPA Sample No.: SSTD020363 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.141	0.050	1.8622	20.0
2-Nitrophenol-d4	0.127	0.135	0.050	6.6712	30.0
2,4-Dichlorophenol-d3	0.278	0.289	0.060	4.0931	20.0
4-Chloroaniline-d4	0.457	0.464	0.010	1.4626	40.0
Dimethylphthalate-d6	1.335	1.450	0.300	8.6169	20.0
Acenaphthylene-d8	1.535	1.628	0.400	6.012	20.0
4-Nitrophenol-d4	0.255	0.294	0.010	14.9967	40.0
Fluorene-d10	1.169	1.250	0.100	6.9785	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.090	0.010	2.3503	40.0
Anthracene-d10	0.862	0.909	0.300	5.4332	20.0
Pyrene-d10	1.075	1.033	0.300	-3.9467	25.0
Benzo(a)pyrene-d12	0.922	0.988	0.010	7.1707	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 12 07:17

Lab File ID: BN030999.D Init. Calib. Date(s):

EPA Sample No.: SSTD020364 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.489	0.010	6.9682	40.0
Benzaldehyde	0.753	1.014	0.010	34.5509	40.0
Pyridine	1.291	1.314	0.010	1.7956	40.0
Phenol	1.685	1.857	0.080	10.2066	20.0
Bis(2-Chloroethyl)ether	1.374	1.500	0.100	9.1122	20.0
2-Chlorophenol	1.317	1.431	0.200	8.7057	20.0
2-Methylphenol	1.299	1.390	0.010	6.9906	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.063	0.010	6.5787	40.0
Acetophenone	2.141	2.382	0.060	11.2707	20.0
4-Methylphenol	1.454	1.549	0.010	6.5338	20.0
N-Nitroso-di-n-propylamine	1.078	1.163	0.050	7.8139	30.0
Hexachloroethane	0.552	0.581	0.100	5.2624	20.0
Nitrobenzene	0.339	0.361	0.050	6.5735	25.0
Isophorone	0.675	0.722	0.050	6.8447	25.0
2-Nitrophenol	0.149	0.165	0.050	10.6499	25.0
2,4-Dimethylphenol	0.332	0.355	0.050	7.1401	25.0
Bis(2-Chloroethoxy)methane	0.429	0.460	0.050	7.1742	20.0
2,4-Dichlorophenol	0.284	0.308	0.060	8.4602	20.0
Naphthalene	1.026	1.096	0.200	6.8268	20.0
4-Chloroaniline	0.441	0.477	0.010	8.1388	40.0
Hexachlorobutadiene	0.179	0.183	0.040	2.6876	30.0
Caprolactam	0.106	0.109	0.010	2.6167	40.0
4-Chloro-3-methylphenol	0.319	0.355	0.040	11.0953	25.0
1-Methylnaphthalene	0.727	0.787	0.100	8.1715	20.0
2-Methylnaphthalene	0.716	0.767	0.100	7.0215	20.0
Hexachlorocyclopentadiene	0.293	0.285	0.010	-2.6694	40.0
2,4,6-Trichlorophenol	0.323	0.357	0.090	10.6188	25.0
2,4,5-Trichlorophenol	0.364	0.400	0.100	9.7207	25.0
1,1-Biphenyl	1.363	1.485	0.200	8.9407	20.0
2-Chloronaphthalene	1.073	1.157	0.300	7.8241	20.0
2-Nitroaniline	0.286	0.317	0.050	10.8808	40.0
Dimethylphthalate	1.379	1.536	0.300	11.3666	20.0
2,6-Dinitrotoluene	0.256	0.281	0.080	9.8722	30.0
Acenaphthylene	1.774	1.984	0.400	11.8663	20.0
3-Nitroaniline	0.271	0.330	0.010	21.6177	40.0
Acenaphthene	1.182	1.308	0.200	10.6512	20.0
2,4-Dinitrophenol	0.117	0.113	0.010	-4.1551	40.0
4-Nitrophenol	0.202	0.234	0.010	15.5891	40.0
Dibenzofuran	1.643	1.791	0.300	8.9952	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 12 07:17

Lab File ID: BN030999.D Init. Calib. Date(s):

EPA Sample No.: SSTD020364 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.438	0.070	17.2756	30.0
Diethylphthalate	1.401	1.567	0.300	11.8062	20.0
Fluorene	1.306	1.471	0.200	12.6155	20.0
4-Chlorophenyl-phenylether	0.641	0.720	0.100	12.3336	20.0
4-Nitroaniline	0.264	0.365	0.010	38.4711	40.0
4,6-Dinitro-2-methylphenol	0.095	0.100	0.010	5.524	40.0
N-Nitrosodiphenylamine	0.545	0.579	0.050	6.254	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.562	0.100	8.8456	20.0
4-Bromophenyl-phenylether	0.190	0.194	0.070	2.2068	20.0
Hexachlorobenzene	0.224	0.227	0.050	1.634	25.0
Atrazine	0.189	0.202	0.010	6.7738	25.0
Pentachlorophenol	0.132	0.134	0.010	1.5151	40.0
Phenanthrene	1.028	1.139	0.200	10.8473	20.0
Pentachlorobenzene	0.250	0.257	0.050	3.0691	20.0
Anthracene	1.039	1.134	0.200	9.1768	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.252	0.050	2.3851	20.0
Carbazole	0.911	1.081	0.050	18.6549	40.0
Di-n-butylphthalate	1.111	1.268	0.500	14.0883	25.0
Fluoranthene	1.278	1.292	0.400	1.0735	25.0
Pyrene	1.350	1.356	0.400	0.4213	25.0
Butylbenzylphthalate	0.516	0.558	0.100	8.2276	40.0
3,3-Dichlorobenzidine	0.367	0.441	0.010	19.997	40.0
Benzo(a)anthracene	1.335	1.427	0.300	6.8739	30.0
Chrysene	1.260	1.367	0.200	8.5369	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.849	0.200	11.6498	40.0
Di-n-octyl phthalate	1.267	1.168	0.010	-7.7681	40.0
Benzo(b)fluoranthene	1.177	1.203	0.200	2.2466	25.0
Benzo(k)fluoranthene	1.195	1.288	0.200	7.7455	25.0
Benzo(a)pyrene	1.112	1.199	0.200	7.832	20.0
Indeno(1,2,3-cd)pyrene	1.202	1.531	0.200	27.3484	25.0
Dibenzo(a,h)anthracene	1.012	1.285	0.200	27.0461	30.0
Benzo(g,h,i)perylene	0.944	1.244	0.200	31.8424	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.341	0.040	12.749	20.0
1,4-Dioxane-d8	0.427	0.435	0.010	1.97	25.0
Pyridine-d5	1.279	1.287	0.010	0.6129	40.0
Phenol-d5	1.618	1.736	0.010	7.285	25.0
Bis-(2-Chloroethyl)ether-d8	0.999	1.064	0.050	6.4717	25.0
2-Chlorophenol-d4	1.227	1.356	0.200	10.4734	20.0
4-Methylphenol-d8	1.356	1.457	0.010	7.4384	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 12 07:17

Lab File ID: BN030999.D Init. Calib. Date(s):

EPA Sample No.: SSTD020364 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.146	0.050	4.9767	20.0
2-Nitrophenol-d4	0.127	0.144	0.050	13.459	30.0
2,4-Dichlorophenol-d3	0.278	0.304	0.060	9.5839	20.0
4-Chloroaniline-d4	0.457	0.478	0.010	4.5517	40.0
Dimethylphthalate-d6	1.335	1.485	0.300	11.1961	20.0
Acenaphthylene-d8	1.535	1.699	0.400	10.6375	20.0
4-Nitrophenol-d4	0.255	0.295	0.010	15.3608	40.0
Fluorene-d10	1.169	1.266	0.100	8.3575	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.089	0.010	0.3186	40.0
Anthracene-d10	0.862	0.950	0.300	10.2855	20.0
Pyrene-d10	1.075	1.071	0.300	-0.4405	25.0
Benzo(a)pyrene-d12	0.922	1.001	0.010	8.6401	20.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253			SDG No.:	BN041724
Lab Sample ID:	PB160253BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253			SDG No.:	BN041724
Lab Sample ID:	PB160253BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253			SDG No.:	BN041724
Lab Sample ID:	PB160253BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.985		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	30.51		20-120		76	SPK: -40
4165-62-2	Phenol-d5	33.365		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.818		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.462		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.905		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	35.384		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.151		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.017		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.405		1-146		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.387		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	35.286		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.526		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	37.273		25-125		93	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253			SDG No.:	BN041724
Lab Sample ID:	PB160253BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.172		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	36.286		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	33.187		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.58		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	161273	7.64				
1146-65-2	Naphthalene-d8	741916	10.422				
15067-26-2	Acenaphthene-d10	536160	14.287				
1517-22-2	Phenanthrene-d10	1202677	17.034				
1719-03-5	Chrysene-d12	1293672	21.269				
1520-96-3	Perylene-d12	1583811	24.18				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44			SDG No.:	BN041724
Lab Sample ID:	P2006-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44			SDG No.:	BN041724
Lab Sample ID:	P2006-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44			SDG No.:	BN041724
Lab Sample ID:	P2006-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.642		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	1.348	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	6.258		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.581		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.431		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	15.329		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	36.063		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.824		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.885		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.367		1-146		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.059		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	36.107		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.036		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	41.101		25-125		103	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44			SDG No.:	BN041724
Lab Sample ID:	P2006-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.24		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	40.771		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	37.91		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.009		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153687	7.64				
1146-65-2	Naphthalene-d8	709104	10.422				
15067-26-2	Acenaphthene-d10	509060	14.287				
1517-22-2	Phenanthrene-d10	1152718	17.033				
1719-03-5	Chrysene-d12	1274747	21.269				
1520-96-3	Perylene-d12	1503261	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.4	J			17.939	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52			SDG No.:	BN041724
Lab Sample ID:	P2006-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52			SDG No.:	BN041724
Lab Sample ID:	P2006-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52			SDG No.:	BN041724
Lab Sample ID:	P2006-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.459		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.892	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.103		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.137		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.505		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	15.554		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	39.565		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.525		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.218		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.429		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.903		25-130		112	SPK: -40
93951-97-4	Acenaphthylene-d8	41.184		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.307		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	45.415		25-125		114	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52			SDG No.:	BN041724
Lab Sample ID:	P2006-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.847		10-130		97	SPK: -40
1719-06-8	Anthracene-d10	44.634		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	42.378		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.801		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150342	7.646				
1146-65-2	Naphthalene-d8	686907	10.422				
15067-26-2	Acenaphthene-d10	482817	14.287				
1517-22-2	Phenanthrene-d10	1109879	17.034				
1719-03-5	Chrysene-d12	1189292	21.269				
1520-96-3	Perylene-d12	1449370	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
094054-23-6	Di-5-nonyl phthalate	2	J			22.816	
E966796	Total Alkanes	1.9	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56			SDG No.:	BN041724
Lab Sample ID:	P2006-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56			SDG No.:	BN041724
Lab Sample ID:	P2006-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56			SDG No.:	BN041724
Lab Sample ID:	P2006-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.527		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	6.214	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	6.384		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.113		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.811		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	15.934		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	35.787		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.84		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.563		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.64		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.209		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	38.773		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.271		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	41.97		25-125		105	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56			SDG No.:	BN041724
Lab Sample ID:	P2006-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.069		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	43.866		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	42.133		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.93		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141968	7.64				
1146-65-2	Naphthalene-d8	665080	10.422				
15067-26-2	Acenaphthene-d10	468070	14.287				
1517-22-2	Phenanthrene-d10	1054926	17.033				
1719-03-5	Chrysene-d12	1108019	21.269				
1520-96-3	Perylene-d12	1357860	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63			SDG No.:	BN041724
Lab Sample ID:	P2006-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63			SDG No.:	BN041724
Lab Sample ID:	P2006-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63			SDG No.:	BN041724
Lab Sample ID:	P2006-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.704		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	5.343	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	4.588		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.942		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.312		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	12.218		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	32.583		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.389		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.389		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.728		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.492		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.531		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.24		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	37.679		25-125		94	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/3/2024 12:00:00 AM
Project:				Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63			SDG No.:	BN041724
Lab Sample ID:	P2006-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.825		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	40.999		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	38.351		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.844		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149547	7.64				
1146-65-2	Naphthalene-d8	690111	10.422				
15067-26-2	Acenaphthene-d10	487526	14.287				
1517-22-2	Phenanthrene-d10	1084423	17.034				
1719-03-5	Chrysene-d12	1159557	21.269				
1520-96-3	Perylene-d12	1446600	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74			SDG No.:	BN041724
Lab Sample ID:	P2006-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74			SDG No.:	BN041724
Lab Sample ID:	P2006-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74			SDG No.:	BN041724
Lab Sample ID:	P2006-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.803		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	6.041	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	4.701		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.2		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.389		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	11.779		25-125		29	SPK: -40
4165-60-0	Nitrobenzene-d5	29.221		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.716		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.63		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.483		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.547		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.126		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.073		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	32.478		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74			SDG No.:	BN041724
Lab Sample ID:	P2006-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.809		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	35.002		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	31.843		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.502		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	142361	7.64				
1146-65-2	Naphthalene-d8	658573	10.422				
15067-26-2	Acenaphthene-d10	468804	14.287				
1517-22-2	Phenanthrene-d10	1035388	17.034				
1719-03-5	Chrysene-d12	1162702	21.269				
1520-96-3	Perylene-d12	1415748	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.5	J			7.705	
000057-10-3	n-Hexadecanoic acid	2.1	J			17.934	
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	11	J			22.351	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL			SDG No.:	BN041724
Lab Sample ID:	P2006-10DL			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
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.55	U	1.55	2.5	10	ug/L
100-52-7	Benzaldehyde	7	U	7	25	50	ug/L
110-86-1	Pyridine	4.25	U	4.25	50	50	ug/L
108-95-2	Phenol	8.5	U	8.5	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	7.5	U	7.5	25	50	ug/L
95-57-8	2-Chlorophenol	5.5	U	5.5	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	7	U	7	25	50	ug/L
98-86-2	Acetophenone	10.5	U	10.5	25	50	ug/L
106-44-5	4-Methylphenol	8	U	8	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	7	U	7	12.5	25	ug/L
67-72-1	Hexachloroethane	4.45	U	4.45	12.5	25	ug/L
98-95-3	Nitrobenzene	220	D	6.5	12.5	25	ug/L
78-59-1	Isophorone	7	U	7	12.5	25	ug/L
88-75-5	2-Nitrophenol	7	U	7	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.6	U	3.6	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	7	U	7	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	7	U	7	12.5	25	ug/L
91-20-3	Naphthalene	7.5	U	7.5	12.5	25	ug/L
106-47-8	4-Chloroaniline	8.5	U	8.5	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	5.5	U	5.5	12.5	25	ug/L
105-60-2	Caprolactam	6.5	U	6.5	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	7	U	7	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.85	U	4.85	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	7.5	U	7.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	7	U	7	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	9.5	U	9.5	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8.5	U	8.5	12.5	25	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL			SDG No.:	BN041724
Lab Sample ID:	P2006-10DL			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
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.5	U	9.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	9	U	9	12.5	25	ug/L
88-74-4	2-Nitroaniline	6	U	6	12.5	25	ug/L
131-11-3	Dimethylphthalate	8	U	8	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	6.5	U	6.5	12.5	25	ug/L
208-96-8	Acenaphthylene	9	U	9	12.5	25	ug/L
99-09-2	3-Nitroaniline	4.3	U	4.3	25	50	ug/L
83-32-9	Acenaphthene	9.5	U	9.5	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9.5	U	9.5	25	50	ug/L
100-02-7	4-Nitrophenol	7.5	U	7.5	25	50	ug/L
132-64-9	Dibenzofuran	8.5	U	8.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	4.85	U	4.85	12.5	25	ug/L
84-66-2	Diethylphthalate	7.5	U	7.5	12.5	25	ug/L
86-73-7	Fluorene	10	U	10	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.5	U	9.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	3	U	3	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.5	U	8.5	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	8.5	U	8.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	60	D	9	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	13.5	U	13.5	12.5	25	ug/L
118-74-1	Hexachlorobenzene	9.5	U	9.5	12.5	25	ug/L
1912-24-9	Atrazine	6	U	6	25	50	ug/L
87-86-5	Pentachlorophenol	8.5	U	8.5	25	50	ug/L
85-01-8	Phenanthrene	9	U	9	12.5	25	ug/L
608-93-5	Pentachlorobenzene	6.5	U	6.5	12.5	25	ug/L
120-12-7	Anthracene	8.5	U	8.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	160	D	3.75	12.5	25	ug/L
86-74-8	Carbazole	10	U	10	25	50	ug/L
84-74-2	Di-n-butylphthalate	8.5	U	8.5	12.5	25	ug/L
206-44-0	Fluoranthene	8.5	U	8.5	25	25	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL			SDG No.:	BN041724
Lab Sample ID:	P2006-10DL			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
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8.5	U	8.5	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	7.5	U	7.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	7.5	U	7.5	12.5	25	ug/L
218-01-9	Chrysene	8.5	U	8.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.5	U	7.5	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	6.5	U	6.5	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	8	U	8	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	10	U	10	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	9.5	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	10	U	10	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	9.5	U	9.5	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9	U	9	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.745		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	6.64		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	44.085		25-120		110	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.04		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	17.42		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	38.675		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.045		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.145		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.675		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	49.095		25-130		123	SPK: -40
93951-97-4	Acenaphthylene-d8	43.23		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	49.83		25-125		125	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL			SDG No.:	BN041724
Lab Sample ID:	P2006-10DL			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
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.42		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	47.355		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	43.345		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.865		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99313	7.652				
1146-65-2	Naphthalene-d8	453138	10.428				
15067-26-2	Acenaphthene-d10	309092	14.287				
1517-22-2	Phenanthrene-d10	705926	17.033				
1719-03-5	Chrysene-d12	800675	21.269				
1520-96-3	Perylene-d12	1027515	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-37-2	Benzene, 1-bromo-3-chloro-	25	JD			9.128	
000106-39-8	Benzene, 1-bromo-4-chloro-	16	JD			9.44	
000121-73-3	Benzene, 1-chloro-3-nitro-	89	JD			11.022	
000088-73-3	Benzene, 1-chloro-2-nitro-	21	JD			11.24	
	unknown-01	25	JD			18.416	
E966796	Total Alkanes	9.5	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL			SDG No.:	BN041724
Lab Sample ID:	P2006-11DL			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
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.55	U	1.55	2.5	10	ug/L
100-52-7	Benzaldehyde	7	U	7	25	50	ug/L
110-86-1	Pyridine	4.25	U	4.25	50	50	ug/L
108-95-2	Phenol	8.5	U	8.5	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	7.5	U	7.5	25	50	ug/L
95-57-8	2-Chlorophenol	5.5	U	5.5	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	7	U	7	25	50	ug/L
98-86-2	Acetophenone	10.5	U	10.5	25	50	ug/L
106-44-5	4-Methylphenol	8	U	8	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	7	U	7	12.5	25	ug/L
67-72-1	Hexachloroethane	4.45	U	4.45	12.5	25	ug/L
98-95-3	Nitrobenzene	59	D	6.5	12.5	25	ug/L
78-59-1	Isophorone	7	U	7	12.5	25	ug/L
88-75-5	2-Nitrophenol	7	U	7	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.6	U	3.6	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	7	U	7	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	7	U	7	12.5	25	ug/L
91-20-3	Naphthalene	7.5	U	7.5	12.5	25	ug/L
106-47-8	4-Chloroaniline	8.5	U	8.5	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	5.5	U	5.5	12.5	25	ug/L
105-60-2	Caprolactam	6.5	U	6.5	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	7	U	7	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.85	U	4.85	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	7.5	U	7.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	7	U	7	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	9.5	U	9.5	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8.5	U	8.5	12.5	25	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL			SDG No.:	BN041724
Lab Sample ID:	P2006-11DL			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
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.5	U	9.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	9	U	9	12.5	25	ug/L
88-74-4	2-Nitroaniline	6	U	6	12.5	25	ug/L
131-11-3	Dimethylphthalate	8	U	8	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	6.5	U	6.5	12.5	25	ug/L
208-96-8	Acenaphthylene	9	U	9	12.5	25	ug/L
99-09-2	3-Nitroaniline	4.3	U	4.3	25	50	ug/L
83-32-9	Acenaphthene	9.5	U	9.5	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9.5	U	9.5	25	50	ug/L
100-02-7	4-Nitrophenol	7.5	U	7.5	25	50	ug/L
132-64-9	Dibenzofuran	8.5	U	8.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	4.85	U	4.85	12.5	25	ug/L
84-66-2	Diethylphthalate	7.5	U	7.5	12.5	25	ug/L
86-73-7	Fluorene	10	U	10	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.5	U	9.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	3	U	3	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.5	U	8.5	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	8.5	U	8.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	93	D	9	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	13.5	U	13.5	12.5	25	ug/L
118-74-1	Hexachlorobenzene	9.5	U	9.5	12.5	25	ug/L
1912-24-9	Atrazine	6	U	6	25	50	ug/L
87-86-5	Pentachlorophenol	8.5	U	8.5	25	50	ug/L
85-01-8	Phenanthrene	9	U	9	12.5	25	ug/L
608-93-5	Pentachlorobenzene	6.5	U	6.5	12.5	25	ug/L
120-12-7	Anthracene	8.5	U	8.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	210	D	3.75	12.5	25	ug/L
86-74-8	Carbazole	10	U	10	25	50	ug/L
84-74-2	Di-n-butylphthalate	8.5	U	8.5	12.5	25	ug/L
206-44-0	Fluoranthene	8.5	U	8.5	25	25	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL			SDG No.:	BN041724
Lab Sample ID:	P2006-11DL			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
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8.5	U	8.5	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	7.5	U	7.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	7.5	U	7.5	12.5	25	ug/L
218-01-9	Chrysene	8.5	U	8.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.5	U	7.5	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	6.5	U	6.5	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	8	U	8	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	10	U	10	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	9.5	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	10	U	10	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	9.5	U	9.5	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9	U	9	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.35		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	5.975		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.165		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.28		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	15.125		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	33.635		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.765		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.91		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.255		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.675		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	36.395		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	41.24		25-125		103	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL			SDG No.:	BN041724
Lab Sample ID:	P2006-11DL			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
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

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	40.955		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	39.87		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.59		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105568	7.646				
1146-65-2	Naphthalene-d8	477332	10.422				
15067-26-2	Acenaphthene-d10	331745	14.287				
1517-22-2	Phenanthrene-d10	748756	17.033				
1719-03-5	Chrysene-d12	810663	21.269				
1520-96-3	Perylene-d12	1020952	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000694-80-4	Benzene, 1-bromo-2-chloro-	14	JD			9.128	
000121-73-3	Benzene, 1-chloro-3-nitro-	20	JD			11.022	
E966796	Total Alkanes	9.5	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL			SDG No.:	BN041724
Lab Sample ID:	P2036-04DL			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
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	470	D	6.2	10	40	ug/L
100-52-7	Benzaldehyde	28	U	28	100	200	ug/L
110-86-1	Pyridine	17	U	17	200	200	ug/L
108-95-2	Phenol	34	U	34	100	200	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30	U	30	100	200	ug/L
95-57-8	2-Chlorophenol	22	U	22	50	100	ug/L
95-48-7	2-Methylphenol	30	U	30	100	200	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28	U	28	100	200	ug/L
98-86-2	Acetophenone	42	U	42	100	200	ug/L
106-44-5	4-Methylphenol	32	U	32	100	200	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28	U	28	50	100	ug/L
67-72-1	Hexachloroethane	17.8	U	17.8	50	100	ug/L
98-95-3	Nitrobenzene	26	U	26	50	100	ug/L
78-59-1	Isophorone	28	U	28	50	100	ug/L
88-75-5	2-Nitrophenol	28	U	28	50	100	ug/L
105-67-9	2,4-Dimethylphenol	14.4	U	14.4	50	100	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28	U	28	50	100	ug/L
120-83-2	2,4-Dichlorophenol	28	U	28	50	100	ug/L
91-20-3	Naphthalene	30	U	30	50	100	ug/L
106-47-8	4-Chloroaniline	34	U	34	50	200	ug/L
87-68-3	Hexachlorobutadiene	22	U	22	50	100	ug/L
105-60-2	Caprolactam	26	U	26	100	200	ug/L
59-50-7	4-Chloro-3-methylphenol	28	U	28	50	100	ug/L
90-12-0	1-Methylnaphthalene	19.4	U	19.4	50	100	ug/L
91-57-6	2-Methylnaphthalene	30	U	30	50	100	ug/L
77-47-4	Hexachlorocyclopentadiene	28	U	28	100	200	ug/L
88-06-2	2,4,6-Trichlorophenol	38	U	38	50	100	ug/L
95-95-4	2,4,5-Trichlorophenol	34	U	34	50	100	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL			SDG No.:	BN041724
Lab Sample ID:	P2036-04DL			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
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38	U	38	50	100	ug/L
91-58-7	2-Chloronaphthalene	36	U	36	50	100	ug/L
88-74-4	2-Nitroaniline	24	U	24	50	100	ug/L
131-11-3	Dimethylphthalate	32	U	32	50	100	ug/L
606-20-2	2,6-Dinitrotoluene	26	U	26	50	100	ug/L
208-96-8	Acenaphthylene	36	U	36	50	100	ug/L
99-09-2	3-Nitroaniline	17.2	U	17.2	100	200	ug/L
83-32-9	Acenaphthene	38	U	38	50	100	ug/L
51-28-5	2,4-Dinitrophenol	38	U	38	100	200	ug/L
100-02-7	4-Nitrophenol	30	U	30	100	200	ug/L
132-64-9	Dibenzofuran	34	U	34	50	100	ug/L
121-14-2	2,4-Dinitrotoluene	19.4	U	19.4	50	100	ug/L
84-66-2	Diethylphthalate	30	U	30	50	100	ug/L
86-73-7	Fluorene	40	U	40	50	100	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38	U	38	50	100	ug/L
100-01-6	4-Nitroaniline	12	U	12	100	200	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34	U	34	100	200	ug/L
86-30-6	N-Nitrosodiphenylamine	34	U	34	50	100	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	50	100	ug/L
101-55-3	4-Bromophenyl-phenylether	54	U	54	50	100	ug/L
118-74-1	Hexachlorobenzene	38	U	38	50	100	ug/L
1912-24-9	Atrazine	24	U	24	100	200	ug/L
87-86-5	Pentachlorophenol	34	U	34	100	200	ug/L
85-01-8	Phenanthrene	36	U	36	50	100	ug/L
608-93-5	Pentachlorobenzene	26	U	26	50	100	ug/L
120-12-7	Anthracene	34	U	34	50	100	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	15	U	15	50	100	ug/L
86-74-8	Carbazole	40	U	40	100	200	ug/L
84-74-2	Di-n-butylphthalate	34	U	34	50	100	ug/L
206-44-0	Fluoranthene	34	U	34	100	100	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL			SDG No.:	BN041724
Lab Sample ID:	P2036-04DL			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
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34	U	34	50	100	ug/L
85-68-7	Butylbenzylphthalate	30	U	30	50	100	ug/L
91-94-1	3,3-Dichlorobenzidine	28	U	28	100	200	ug/L
56-55-3	Benzo(a)anthracene	30	U	30	50	100	ug/L
218-01-9	Chrysene	34	U	34	50	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50	100	ug/L
117-84-0	Di-n-octyl phthalate	26	U	26	100	200	ug/L
205-99-2	Benzo(b)fluoranthene	32	U	32	50	100	ug/L
207-08-9	Benzo(k)fluoranthene	44	U	44	50	100	ug/L
50-32-8	Benzo(a)pyrene	40	U	40	50	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	50	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	40	U	40	50	100	ug/L
191-24-2	Benzo(g,h,i)perylene	38	U	38	50	100	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	50	100	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	95.28	*	15-120		1191	SPK: -8
7291-22-7	Pyridine-d5	0.44	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	3.82		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.24		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.02		20-130		43	SPK: -40
190780-66-6	4-Methylphenol-d8	8.74	*	25-125		22	SPK: -40
4165-60-0	Nitrobenzene-d5	20.34		20-125		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.24		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.8		20-120		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.74		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.54		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	24.46		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	31.88		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL			SDG No.:	BN041724
Lab Sample ID:	P2036-04DL			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
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	31.6		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.14		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.86		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93290	7.64				
1146-65-2	Naphthalene-d8	413515	10.422				
15067-26-2	Acenaphthene-d10	293670	14.287				
1517-22-2	Phenanthrene-d10	688940	17.034				
1719-03-5	Chrysene-d12	749207	21.269				
1520-96-3	Perylene-d12	909081	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	220	JD			4.387	
E966796	Total Alkanes	38	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85			SDG No.:	BN041724
Lab Sample ID:	P2050-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.5	J	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85			SDG No.:	BN041724
Lab Sample ID:	P2050-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85			SDG No.:	BN041724
Lab Sample ID:	P2050-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.694		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	6.998	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	5.392		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.416		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.237		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	14.374		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	34.766		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.611		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.591		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.729		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.062		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.249		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.052		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	37.723		25-125		94	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85			SDG No.:	BN041724
Lab Sample ID:	P2050-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.702		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	37.647		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	35.089		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.58		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111421	7.64				
1146-65-2	Naphthalene-d8	510426	10.422				
15067-26-2	Acenaphthene-d10	372917	14.287				
1517-22-2	Phenanthrene-d10	853745	17.034				
1719-03-5	Chrysene-d12	913933	21.269				
1520-96-3	Perylene-d12	1066905	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	3.3	J			7.705	
000090-05-1	Phenol, 2-methoxy-	6.7	J			8.734	
013679-75-9	1-(2-Thienyl)-1-propanone	2	J			10.334	
000121-33-5	Vanillin	8.5	J			13.21	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.7	J			17.71	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9			SDG No.:	BN041724
Lab Sample ID:	P2060-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9			SDG No.:	BN041724
Lab Sample ID:	P2060-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9			SDG No.:	BN041724
Lab Sample ID:	P2060-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.712		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	5.939	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.268		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.945		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.039		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.221		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	36.101		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.663		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.381		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.546		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.229		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	36.598		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.11		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	38.56		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9			SDG No.:	BN041724
Lab Sample ID:	P2060-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.349		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	38.904		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	35.488		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.364		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158930	7.64				
1146-65-2	Naphthalene-d8	747276	10.422				
15067-26-2	Acenaphthene-d10	532285	14.287				
1517-22-2	Phenanthrene-d10	1216770	17.033				
1719-03-5	Chrysene-d12	1279333	21.269				
1520-96-3	Perylene-d12	1583817	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5	J			7.705	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.1	J			17.71	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01			SDG No.:	BN041724
Lab Sample ID:	P2060-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01			SDG No.:	BN041724
Lab Sample ID:	P2060-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01			SDG No.:	BN041724
Lab Sample ID:	P2060-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.418		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	16.877		20-120		42	SPK: -40
4165-62-2	Phenol-d5	0.049	*	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.63		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0.361	*	25-125		1	SPK: -40
4165-60-0	Nitrobenzene-d5	33.099		20-125		83	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	34.15		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.383		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.63		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	39.014		25-125		98	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01			SDG No.:	BN041724
Lab Sample ID:	P2060-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

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	40.587		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	38.832		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.388		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118687	7.64				
1146-65-2	Naphthalene-d8	530638	10.422				
15067-26-2	Acenaphthene-d10	394727	14.287				
1517-22-2	Phenanthrene-d10	927537	17.034				
1719-03-5	Chrysene-d12	968086	21.269				
1520-96-3	Perylene-d12	1195220	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	9.8	A			4.787	
000104-76-7	1-Hexanol, 2-ethyl-	3.6	J			7.705	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253			SDG No.:	BN041724
Lab Sample ID:	PB160253BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	41		1.4	5	10	ug/L
110-86-1	Pyridine	31		0.85	10	10	ug/L
108-95-2	Phenol	36		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	34		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	36		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.4	5	10	ug/L
98-86-2	Acetophenone	35		2.1	5	10	ug/L
106-44-5	4-Methylphenol	36		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	35		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	33		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.3	2.5	5	ug/L
78-59-1	Isophorone	35		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.4	2.5	5	ug/L
91-20-3	Naphthalene	34		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.1	2.5	5	ug/L
105-60-2	Caprolactam	38		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253			SDG No.:	BN041724
Lab Sample ID:	PB160253BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	43		0.86	5	10	ug/L
83-32-9	Acenaphthene	33		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	41		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.5	5	10	ug/L
132-64-9	Dibenzofuran	35		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.5	2.5	5	ug/L
86-73-7	Fluorene	35		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	50		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.9	2.5	5	ug/L
1912-24-9	Atrazine	35		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	35		1.7	5	10	ug/L
85-01-8	Phenanthrene	35		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.3	2.5	5	ug/L
120-12-7	Anthracene	34		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		0.75	2.5	5	ug/L
86-74-8	Carbazole	39		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253			SDG No.:	BN041724
Lab Sample ID:	PB160253BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	40		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.5	2.5	5	ug/L
218-01-9	Chrysene	35		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	33		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	45		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	42		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	44		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.433		15-120		105	SPK: -8
7291-22-7	Pyridine-d5	32.742		20-120		82	SPK: -40
4165-62-2	Phenol-d5	37.022		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.928		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.595		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	35.918		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	36.325		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.712		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.652		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.199		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.181		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	36.06		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.477		10-150		104	SPK: -40
81103-79-9	Fluorene-d10	36.289		25-125		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253			SDG No.:	BN041724
Lab Sample ID:	PB160253BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.37		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	35.657		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	33.213		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.981		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131316	7.64				
1146-65-2	Naphthalene-d8	607130	10.422				
15067-26-2	Acenaphthene-d10	433517	14.286				
1517-22-2	Phenanthrene-d10	972323	17.039				
1719-03-5	Chrysene-d12	1061072	21.274				
1520-96-3	Perylene-d12	1323556	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254			SDG No.:	BN041724
Lab Sample ID:	PB160254BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254			SDG No.:	BN041724
Lab Sample ID:	PB160254BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254			SDG No.:	BN041724
Lab Sample ID:	PB160254BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.624		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	28.508		20-120		71	SPK: -40
4165-62-2	Phenol-d5	30.63		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.68		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.32		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	30.479		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	31.087		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.641		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.004		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.89		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.804		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	32.847		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.65		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	33.995		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254			SDG No.:	BN041724
Lab Sample ID:	PB160254BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.86		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	33.964		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	30.316		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.007		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105945	7.64				
1146-65-2	Naphthalene-d8	501479	10.422				
15067-26-2	Acenaphthene-d10	355148	14.287				
1517-22-2	Phenanthrene-d10	809994	17.034				
1719-03-5	Chrysene-d12	881332	21.269				
1520-96-3	Perylene-d12	1105667	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BN041724
Lab Sample ID:	P2100-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BN041724
Lab Sample ID:	P2100-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BN041724
Lab Sample ID:	P2100-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.29		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.901		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.754		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.628		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.007		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	17.56		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	39.189		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.387		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.841		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.52		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.072		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	41.123		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.731		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	43.132		25-125		108	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BN041724
Lab Sample ID:	P2100-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.128		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	43.505		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	38.755		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.151		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	127754	7.64				
1146-65-2	Naphthalene-d8	591318	10.422				
15067-26-2	Acenaphthene-d10	419019	14.287				
1517-22-2	Phenanthrene-d10	945208	17.034				
1719-03-5	Chrysene-d12	1036166	21.269				
1520-96-3	Perylene-d12	1282269	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BN041724
Lab Sample ID:	P2100-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BN041724
Lab Sample ID:	P2100-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BN041724
Lab Sample ID:	P2100-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.548		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.412	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	6.877		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.901		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.532		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	17.312		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	40.06		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.76		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.413		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.57		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.727		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	40.497		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.51		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	41.54		25-125		104	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BN041724
Lab Sample ID:	P2100-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.54		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	40.835		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	38.378		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.384		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	152382	7.64				
1146-65-2	Naphthalene-d8	697497	10.422				
15067-26-2	Acenaphthene-d10	486978	14.287				
1517-22-2	Phenanthrene-d10	1130906	17.034				
1719-03-5	Chrysene-d12	1216509	21.269				
1520-96-3	Perylene-d12	1511436	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BN041724
Lab Sample ID:	P2100-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BN041724
Lab Sample ID:	P2100-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BN041724
Lab Sample ID:	P2100-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	6.849	*	20-120		17	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.449		15-120		81	SPK: -8
4165-62-2	Phenol-d5	6.113		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.533		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.602		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	15.395		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	33.41		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.246		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.886		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.142		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.819		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	35.829		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.648		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	38.579		25-125		96	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BN041724
Lab Sample ID:	P2100-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.897		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	39.497		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	35.697		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.422		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	159058	7.64				
1146-65-2	Naphthalene-d8	732061	10.422				
15067-26-2	Acenaphthene-d10	504721	14.287				
1517-22-2	Phenanthrene-d10	1152102	17.033				
1719-03-5	Chrysene-d12	1269645	21.269				
1520-96-3	Perylene-d12	1624957	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	3.7	J			4.387	
000541-02-6	Cyclopentasiloxane, decamethyl-	2.1	J			9.193	
E966796	Total Alkanes	1.9	U			99	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2			SDG No.:	BN041724
Lab Sample ID:	P2100-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	J	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2			SDG No.:	BN041724
Lab Sample ID:	P2100-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2			SDG No.:	BN041724
Lab Sample ID:	P2100-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.601		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	7.021	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.223		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.168		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.482		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	17.539		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	38.055		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.484		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.56		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.028		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.635		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	40.132		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.276		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	43.341		25-125		108	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2			SDG No.:	BN041724
Lab Sample ID:	P2100-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.468		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	42.834		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	39.542		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.621		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120906	7.64				
1146-65-2	Naphthalene-d8	567887	10.416				
15067-26-2	Acenaphthene-d10	404029	14.286				
1517-22-2	Phenanthrene-d10	936912	17.033				
1719-03-5	Chrysene-d12	1039531	21.268				
1520-96-3	Perylene-d12	1290134	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4			SDG No.:	BN041724
Lab Sample ID:	P2100-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4			SDG No.:	BN041724
Lab Sample ID:	P2100-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4			SDG No.:	BN041724
Lab Sample ID:	P2100-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.011		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.021		20-120		20	SPK: -40
4165-62-2	Phenol-d5	5.936		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.427		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.65		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	14.085		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	37.394		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.314		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.629		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.943		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.611		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	38.718		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.976		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	41.13		25-125		103	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4			SDG No.:	BN041724
Lab Sample ID:	P2100-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.294		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	42.841		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	39.931		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.975		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	156339	7.64				
1146-65-2	Naphthalene-d8	712866	10.422				
15067-26-2	Acenaphthene-d10	497294	14.287				
1517-22-2	Phenanthrene-d10	1140693	17.034				
1719-03-5	Chrysene-d12	1224433	21.269				
1520-96-3	Perylene-d12	1531451	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7			SDG No.:	BN041724
Lab Sample ID:	P2036-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7			SDG No.:	BN041724
Lab Sample ID:	P2036-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7			SDG No.:	BN041724
Lab Sample ID:	P2036-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.999		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	5.322	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	4.058		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.589		25-120		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.626		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	9.785	*	25-125		24	SPK: -40
4165-60-0	Nitrobenzene-d5	21.842		20-125		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.304		20-130		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.671		20-120		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.014		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.273		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	22.501		10-130		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.248	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	24.453		25-125		61	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7			SDG No.:	BN041724
Lab Sample ID:	P2036-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.689		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	25.537		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	23.671		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.02		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	189878	7.64				
1146-65-2	Naphthalene-d8	878036	10.422				
15067-26-2	Acenaphthene-d10	627966	14.287				
1517-22-2	Phenanthrene-d10	1411031	17.034				
1719-03-5	Chrysene-d12	1525988	21.269				
1520-96-3	Perylene-d12	1887283	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	5.1	J			4.387	
E966796	Total Alkanes	1.9	U			99	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8			SDG No.:	BN041724
Lab Sample ID:	P2036-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8			SDG No.:	BN041724
Lab Sample ID:	P2036-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8			SDG No.:	BN041724
Lab Sample ID:	P2036-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.525		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.392	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	4.289		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.832		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.036		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	11.054		25-125		28	SPK: -40
4165-60-0	Nitrobenzene-d5	27.199		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.751		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.957		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.188		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.162		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.351		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.182	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	31.995		25-125		80	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8			SDG No.:	BN041724
Lab Sample ID:	P2036-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.789		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	33.575		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	29.782		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.416		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120725	7.64				
1146-65-2	Naphthalene-d8	562332	10.422				
15067-26-2	Acenaphthene-d10	399207	14.281				
1517-22-2	Phenanthrene-d10	909611	17.034				
1719-03-5	Chrysene-d12	996737	21.269				
1520-96-3	Perylene-d12	1226268	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	6	J			4.387	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS6			SDG No.:	BN041724
Lab Sample ID:	P2053-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.3		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS6			SDG No.:	BN041724
Lab Sample ID:	P2053-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS6			SDG No.:	BN041724
Lab Sample ID:	P2053-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.468		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	7.447	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	4.174		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.531		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.288		20-130		46	SPK: -40
190780-66-6	4-Methylphenol-d8	9.535	*	25-125		24	SPK: -40
4165-60-0	Nitrobenzene-d5	24.982		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.328		20-130		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.44		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.762		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.114		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.841		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.252	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	32.325		25-125		81	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS6			SDG No.:	BN041724
Lab Sample ID:	P2053-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.514		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	31.981		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	30.437		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.93		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	134226	7.64				
1146-65-2	Naphthalene-d8	623970	10.416				
15067-26-2	Acenaphthene-d10	435356	14.287				
1517-22-2	Phenanthrene-d10	1004444	17.034				
1719-03-5	Chrysene-d12	1109114	21.269				
1520-96-3	Perylene-d12	1440693	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	3.8	J			4.387	
	(DEL) Alkane: Cyclic17.957	2.6	J			17.957	
E966796	Total Alkanes	2.6				99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS7			SDG No.:	BN041724
Lab Sample ID:	P2053-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS7			SDG No.:	BN041724
Lab Sample ID:	P2053-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS7			SDG No.:	BN041724
Lab Sample ID:	P2053-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.848		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	6.889	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	5.462		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.885		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.434		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	13.101		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	27.497		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.398		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.342		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.946		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.731		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.201		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.06		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	31.66		25-125		79	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSS7			SDG No.:	BN041724
Lab Sample ID:	P2053-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.048		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	32.213		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	30.661		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.424		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139549	7.64				
1146-65-2	Naphthalene-d8	651712	10.416				
15067-26-2	Acenaphthene-d10	459848	14.287				
1517-22-2	Phenanthrene-d10	1030339	17.034				
1719-03-5	Chrysene-d12	1136091	21.269				
1520-96-3	Perylene-d12	1430773	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.6	J			4.387	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSS8			SDG No.:	BN041724
Lab Sample ID:	P2053-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSS8			SDG No.:	BN041724
Lab Sample ID:	P2053-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSS8			SDG No.:	BN041724
Lab Sample ID:	P2053-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.461		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	6.038	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	5.459		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.995		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.999		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	14.157		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	31.158		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.93		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.328		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.504		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.741		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.688		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.653	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	35.354		25-125		88	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSS8			SDG No.:	BN041724
Lab Sample ID:	P2053-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.59		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	33.95		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	33.711		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.783		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106530	7.64				
1146-65-2	Naphthalene-d8	496774	10.416				
15067-26-2	Acenaphthene-d10	352855	14.287				
1517-22-2	Phenanthrene-d10	807280	17.034				
1719-03-5	Chrysene-d12	859255	21.269				
1520-96-3	Perylene-d12	1109463	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000105-60-2	Capro lactam	3	J			11.352	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6			SDG No.:	BN041724
Lab Sample ID:	P2077-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6			SDG No.:	BN041724
Lab Sample ID:	P2077-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6			SDG No.:	BN041724
Lab Sample ID:	P2077-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	2.663	*	20-120		7	SPK: -40
17647-74-4	1,4-Dioxane-d8	2.906		15-120		36	SPK: -8
4165-62-2	Phenol-d5	3.741	*	10-130		9	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.936		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.694		20-130		44	SPK: -40
190780-66-6	4-Methylphenol-d8	9.832		25-125		25	SPK: -40
4165-60-0	Nitrobenzene-d5	23.35		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.06		20-130		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.83		20-120		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.172		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.998		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.29		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.157	*	10-150		5	SPK: -40
81103-79-9	Fluorene-d10	26.706		25-125		67	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6			SDG No.:	BN041724
Lab Sample ID:	P2077-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.642		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	27.987		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	25.512		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.173		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	142705	7.64				
1146-65-2	Naphthalene-d8	667093	10.416				
15067-26-2	Acenaphthene-d10	467185	14.287				
1517-22-2	Phenanthrene-d10	1045920	17.034				
1719-03-5	Chrysene-d12	1166403	21.269				
1520-96-3	Perylene-d12	1472596	24.163				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279			SDG No.:	BN041724
Lab Sample ID:	PB160279BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279			SDG No.:	BN041724
Lab Sample ID:	PB160279BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279			SDG No.:	BN041724
Lab Sample ID:	PB160279BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.979		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	27.233		20-120		68	SPK: -40
4165-62-2	Phenol-d5	29.456		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.079		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.897		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.229		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.445		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.024		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.884		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.06		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.732		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.432		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.931		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	33.045		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279			SDG No.:	BN041724
Lab Sample ID:	PB160279BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.86		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	32.675		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	30.373		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.212		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108288	7.639				
1146-65-2	Naphthalene-d8	501222	10.416				
15067-26-2	Acenaphthene-d10	347247	14.286				
1517-22-2	Phenanthrene-d10	796965	17.033				
1719-03-5	Chrysene-d12	872363	21.268				
1520-96-3	Perylene-d12	1128083	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279			SDG No.:	BN041724
Lab Sample ID:	PB160279BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	38		1.4	5	10	ug/L
110-86-1	Pyridine	30		0.85	10	10	ug/L
108-95-2	Phenol	35		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	34		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.4	5	10	ug/L
98-86-2	Acetophenone	34		2.1	5	10	ug/L
106-44-5	4-Methylphenol	35		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	31		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.3	2.5	5	ug/L
78-59-1	Isophorone	31		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.4	2.5	5	ug/L
91-20-3	Naphthalene	31		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.1	2.5	5	ug/L
105-60-2	Caprolactam	34		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279			SDG No.:	BN041724
Lab Sample ID:	PB160279BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	39		0.86	5	10	ug/L
83-32-9	Acenaphthene	31		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	38		1.5	5	10	ug/L
132-64-9	Dibenzofuran	32		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.5	2.5	5	ug/L
86-73-7	Fluorene	34		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	44		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	31		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.9	2.5	5	ug/L
1912-24-9	Atrazine	33		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.7	5	10	ug/L
85-01-8	Phenanthrene	33		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.3	2.5	5	ug/L
120-12-7	Anthracene	32		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		0.75	2.5	5	ug/L
86-74-8	Carbazole	37		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279			SDG No.:	BN041724
Lab Sample ID:	PB160279BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.5	2.5	5	ug/L
218-01-9	Chrysene	33		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	30		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	44		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	42		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	45		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.285		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	29.987		20-120		75	SPK: -40
4165-62-2	Phenol-d5	34.303		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.58		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.377		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	33.333		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	32.058		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.877		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.99		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.237		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.626		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.503		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.002		10-150		95	SPK: -40
81103-79-9	Fluorene-d10	33.313		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279			SDG No.:	BN041724
Lab Sample ID:	PB160279BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.185		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	33.022		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	30.238		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.792		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103372	7.64				
1146-65-2	Naphthalene-d8	499569	10.422				
15067-26-2	Acenaphthene-d10	360978	14.286				
1517-22-2	Phenanthrene-d10	814265	17.033				
1719-03-5	Chrysene-d12	899267	21.268				
1520-96-3	Perylene-d12	1091097	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277			SDG No.:	BN041724
Lab Sample ID:	PB160277BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277			SDG No.:	BN041724
Lab Sample ID:	PB160277BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277			SDG No.:	BN041724
Lab Sample ID:	PB160277BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.126		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	24.742		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.413		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.914		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.12		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.233		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	25.993		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.45		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.099		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.694		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.025		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	27.726		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.253		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	29.148		25-125		73	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/15/2024 12:00:00 AM
Project:				Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277			SDG No.:	BN041724
Lab Sample ID:	PB160277BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.189		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	29.099		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	27.841		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.951		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131856	7.64				
1146-65-2	Naphthalene-d8	615264	10.416				
15067-26-2	Acenaphthene-d10	425152	14.281				
1517-22-2	Phenanthrene-d10	983936	17.034				
1719-03-5	Chrysene-d12	1049641	21.269				
1520-96-3	Perylene-d12	1344034	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9			SDG No.:	BN041724
Lab Sample ID:	P2099-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9			SDG No.:	BN041724
Lab Sample ID:	P2099-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	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	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9			SDG No.:	BN041724
Lab Sample ID:	P2099-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.509		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	5.757	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	6.658		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.111		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.359		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	15.943		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	38.514		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.723		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.829		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.581		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.218		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.59		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.924		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	42.356		25-125		106	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/10/2024 12:00:00 AM
Project:				Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9			SDG No.:	BN041724
Lab Sample ID:	P2099-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.012		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	44.575		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	42.176		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.274		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103081	7.64				
1146-65-2	Naphthalene-d8	474204	10.416				
15067-26-2	Acenaphthene-d10	332050	14.286				
1517-22-2	Phenanthrene-d10	767289	17.033				
1719-03-5	Chrysene-d12	809952	21.268				
1520-96-3	Perylene-d12	1113286	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MC0R44									
P2006-01	MC0R44	Water	n-Hexadecanoic acid	*	2.400	J			
P2006-01	MC0R44	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :		**2.40**				
			Total Concentration:		**2.40**				
Client ID : MC0R52									
P2006-02	MC0R52	Water	Di-5-nonyl phthalate	*	2.000	J			
P2006-02	MC0R52	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :		**2.00**				
			Total Concentration:		**2.00**				
Client ID : MC0R56									
P2006-03	MC0R56	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : MC0R63									
P2006-04	MC0R63	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : MC0R74									
P2006-08	MC0R74	Water	1,4-Benzenedicarboxylic acid, bis	*	11.000	J			
P2006-08	MC0R74	Water	1-Hexanol, 2-ethyl-	*	2.500	J			
P2006-08	MC0R74	Water	n-Hexadecanoic acid	*	2.100	J			
P2006-08	MC0R74	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :		**15.60**				
			Total Concentration:		**15.60**				
Client ID : MC0RE9DL									
P2006-10DL	MC0RE9DL	Water	Benzene, 1-bromo-3-chloro-	*	25.000	JD			
P2006-10DL	MC0RE9DL	Water	Benzene, 1-bromo-4-chloro-	*	16.000	JD			
P2006-10DL	MC0RE9DL	Water	Benzene, 1-chloro-2-nitro-	*	21.000	JD			
P2006-10DL	MC0RE9DL	Water	Benzene, 1-chloro-3-nitro-	*	89.000	JD			
P2006-10DL	MC0RE9DL	Water	unknown-01	*	25.000	JD			
P2006-10DL	MC0RE9DL	Water	Total Alkanes	*	0.000	D	9.5	25	ug/L
			Total Tics :		**176.00**				
P2006-10DL	MC0RE9DL	Water	1,2,3,4-Tetrachlorobenzene		160.000	D	3.75	25	ug/L
P2006-10DL	MC0RE9DL	Water	1,2,4,5-Tetrachlorobenzene		60.000	D	9	25	ug/L
P2006-10DL	MC0RE9DL	Water	Nitrobenzene		220.000	D	6.5	25	ug/L
			Total Svoc :		**440.00**				

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Hit Summary Sheet
SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**616.00**				
Client ID :	**MC0RF0DL**								
P2006-11DL	MC0RF0DL	Water	Benzene, 1-bromo-2-chloro-	*	14.000	JD			
P2006-11DL	MC0RF0DL	Water	Benzene, 1-chloro-3-nitro-	*	20.000	JD			
P2006-11DL	MC0RF0DL	Water	Total Alkanes	*	0.000	D	9.5	25	ug/L
			Total Tics :		**34.00**				
P2006-11DL	MC0RF0DL	Water	1,2,3,4-Tetrachlorobenzene		210.000	D	3.75	25	ug/L
P2006-11DL	MC0RF0DL	Water	1,2,4,5-Tetrachlorobenzene		93.000	D	9	25	ug/L
P2006-11DL	MC0RF0DL	Water	Nitrobenzene		59.000	D	6.5	25	ug/L
			Total Svoc :		**362.00**				
			Total Concentration:		**396.00**				
Client ID :	**YCSX1DL**								
P2036-04DL	YCSX1DL	Water	Tetrachloroethylene	*	220.000	JD			
P2036-04DL	YCSX1DL	Water	Total Alkanes	*	0.000	D	38	100	ug/L
			Total Tics :		**220.00**				
P2036-04DL	YCSX1DL	Water	1,4-Dioxane		470.000	D	6.2	40	ug/L
			Total Svoc :		**470.00**				
			Total Concentration:		**690.00**				
Client ID :	**YCSY7**								
P2036-15	YCSY7	Water	Tetrachloroethylene	*	5.100	J			
P2036-15	YCSY7	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :		**5.10**				
			Total Concentration:		**5.10**				
Client ID :	**YCSY8**								
P2036-16	YCSY8	Water	Tetrachloroethylene	*	6.000	J			
P2036-16	YCSY8	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
			Total Tics :		**6.00**				
			Total Concentration:		**6.00**				
Client ID :	**C0R85**								
P2050-15	C0R85	Water	1-(2-Thienyl)-1-propanone	*	2.000	J			
P2050-15	C0R85	Water	1-Hexanol, 2-ethyl-	*	3.300	J			
P2050-15	C0R85	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.700	J			
P2050-15	C0R85	Water	Phenol, 2-methoxy-	*	6.700	J			
P2050-15	C0R85	Water	Vanillin	*	8.500	J			
P2050-15	C0R85	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
			Total Tics :		**26.20**				
P2050-15	C0R85	Water	4-Chloro-3-methylphenol		3.500	J	1.4	5.1	ug/L
			Total Svoc :		**3.50**				

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Hit Summary Sheet
SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:			**29.70**			
Client ID :	**YCSS6**								
P2053-01	YCSS6	Water	(DEL) Alkane: Cyclic17.957	*	2.600	J			
P2053-01	YCSS6	Water	Tetrachloroethylene	*	3.800	J			
P2053-01	YCSS6	Water	Total Alkanes	*	2.600		1.9	5	ug/L
			Total Tics :			**9.00**			
P2053-01	YCSS6	Water	1,4-Dioxane		2.300		0.31	2	ug/L
			Total Svoc :			**2.30**			
			Total Concentration:			**11.30**			
Client ID :	**YCSS7**								
P2053-02	YCSS7	Water	Tetrachloroethylene	*	4.600	J			
P2053-02	YCSS7	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :			**4.60**			
			Total Concentration:			**4.60**			
Client ID :	**YCSS8**								
P2053-03	YCSS8	Water	Capro lactam	*	3.000	J			
P2053-03	YCSS8	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :			**3.00**			
			Total Concentration:			**3.00**			
Client ID :	**E1CY9**								
P2060-03	E1CY9	Water	1-Hexanol, 2-ethyl-	*	5.000	J			
P2060-03	E1CY9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	2.100	J			
P2060-03	E1CY9	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
			Total Tics :			**7.10**			
			Total Concentration:			**7.10**			
Client ID :	**E1D01**								
P2060-04	E1D01	Water	1-Hexanol, 2-ethyl-	*	3.600	J			
P2060-04	E1D01	Water	2-Pentanone, 4-hydroxy-4-methyl	*	9.800	A			
P2060-04	E1D01	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :			**13.40**			
			Total Concentration:			**13.40**			
Client ID :	**C0AF6**								
P2077-01	C0AF6	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :			**0.00**			
			Total Concentration:			**0.00**			
Client ID :	**C0RA9**								
P2099-11	C0RA9	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :			**0.00**			

CHEMTECH
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Hit Summary Sheet
SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:				**0.00**		
Client ID :	**C0AN8**								
P2100-01	C0AN8	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**C0AN9**								
P2100-02	C0AN9	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**C0AP0**								
P2100-03	C0AP0	Water	Cyclopentasiloxane, decamethyl-	*	2.100	J			
P2100-03	C0AP0	Water	Tetrachloroethylene	*	3.700	J			
P2100-03	C0AP0	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
			Total Tics :				**5.80**		
			Total Concentration:				**5.80**		
Client ID :	**C0AP2**								
P2100-04	C0AP2	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :				**0.00**		
P2100-04	C0AP2	Water	1,4-Dioxane		1.000	J	0.31	2	ug/L
			Total Svoc :				**1.00**		
			Total Concentration:				**1.00**		
Client ID :	**C0AP4**								
P2100-05	C0AP4	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN032824 SAS No.: BN032824 SDG No.: BN032824

Instrument ID: Calibration Date(s): 3/28/2024

Calibration Time(s): 10:06

LAB FILE ID: RRFAL1 = BN030517.D RRFAL2 = BN030518.D RRFAL3 = BN030519.D
RRFAL4 = BN030520.D RRFAL5 = BN030521.D RRFAL6 = BN030522.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.466	0.458	0.472	0.449	0.439		0.457	2.9
Benzaldehyde		0.879	0.997	0.837	0.606	0.449	0.753	29.4
Pyridine		1.275	1.332	1.314	1.277	1.255	1.291	2.5
Hexachloroethane	0.536	0.547	0.570	0.558	0.549		0.552	2.3
Nitrobenzene	0.313	0.329	0.354	0.357	0.341		0.339	5.4
Isophorone	0.586	0.646	0.722	0.731	0.691		0.675	8.9
2-Nitrophenol	0.115	0.131	0.158	0.171	0.171		0.149	17.0
2,4-Dimethylphenol	0.307	0.325	0.346	0.348	0.332		0.332	5.0
Bis(2-Chloroethoxy)methane	0.412	0.428	0.453	0.442	0.411		0.429	4.3
2,4-Dichlorophenol	0.256	0.276	0.299	0.300	0.287		0.284	6.5
Naphthalene	1.028	1.037	1.072	1.038	0.953		1.026	4.3
4-Chloroaniline		0.451	0.469	0.462	0.430	0.393	0.441	6.9
Hexachlorobutadiene	0.178	0.179	0.183	0.180	0.172		0.179	2.3
Phenol		1.614	1.751	1.726	1.695	1.642	1.685	3.4
Caprolactam		0.090	0.107	0.112	0.111	0.110	0.106	8.7
4-Chloro-3-methylphenol	0.273	0.306	0.344	0.346	0.328		0.319	9.6
1-Methylnaphthalene	0.710	0.744	0.771	0.747	0.664		0.727	5.7
2-Methylnaphthalene	0.697	0.725	0.760	0.738	0.662		0.716	5.3
Hexachlorocyclopentadiene		0.273	0.295	0.302	0.304	0.292	0.293	4.1
2,4,6-Trichlorophenol	0.260	0.302	0.347	0.355	0.348		0.323	12.6
2,4,5-Trichlorophenol	0.309	0.347	0.388	0.394	0.384		0.364	9.9
1,1-Biphenyl	1.377	1.416	1.426	1.359	1.238		1.363	5.5
2-Chloronaphthalene	1.060	1.109	1.120	1.085	0.992		1.073	4.8
2-Nitroaniline	0.219	0.263	0.303	0.323	0.320		0.286	15.4
Bis(2-Chloroethyl)ether		1.386	1.461	1.421	1.339	1.265	1.374	5.5
Dimethylphthalate	1.336	1.404	1.459	1.412	1.286		1.379	5.0
2,6-Dinitrotoluene	0.190	0.233	0.273	0.294	0.289		0.256	17.2
Acenaphthylene	1.712	1.831	1.908	1.814	1.605		1.774	6.6
3-Nitroaniline		0.253	0.302	0.294	0.268	0.239	0.271	9.8
Acenaphthene	1.180	1.232	1.245	1.191	1.063		1.182	6.1
2,4-Dinitrophenol		0.064	0.093	0.121	0.148	0.161	0.117	33.8
4-Nitrophenol		0.188	0.212	0.213	0.206	0.192	0.202	5.7
Dibenzofuran	1.688	1.726	1.733	1.610	1.460		1.643	6.9
2,4-Dinitrotoluene	0.284	0.347	0.408	0.425	0.403		0.373	15.6
Diethylphthalate	1.319	1.413	1.496	1.443	1.336		1.401	5.3
2-Chlorophenol	1.200	1.273	1.389	1.371	1.350		1.317	6.0

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.: BN032824 SAS No.: BN032824 SDG No.: BN032824

Instrument ID: Calibration Date(s): 3/28/2024

Calibration Time(s): 10:06

LAB FILE ID: RRFAL1 = BN030517.D RRFAL2 = BN030518.D RRFAL3 = BN030519.D
RRFAL4 = BN030520.D RRFAL5 = BN030521.D RRFAL6 = BN030522.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.387	1.412	1.421	1.276	1.036		1.306	12.4
4-Chlorophenyl-phenylether	0.681	0.692	0.694	0.622	0.515		0.641	11.9
4-Nitroaniline		0.257	0.309	0.287	0.247	0.219	0.264	13.3
4,6-Dinitro-2-methylphenol		0.068	0.088	0.105	0.106	0.108	0.095	18.0
N-Nitrosodiphenylamine	0.519	0.565	0.580	0.563	0.496		0.545	6.5
1,2,4,5-Tetrachlorobenzene	0.514	0.520	0.537	0.520	0.489		0.516	3.3
4-Bromophenyl-phenylether	0.179	0.190	0.196	0.200	0.184		0.190	4.6
Hexachlorobenzene	0.219	0.230	0.240	0.227	0.203		0.224	6.1
Atrazine		0.180	0.199	0.204	0.187	0.174	0.189	6.6
Pentachlorophenol		0.104	0.129	0.145	0.143	0.139	0.132	12.6
2-Methylphenol		1.203	1.339	1.349	1.327	1.275	1.299	4.7
Phenanthrene	1.042	1.091	1.079	1.030	0.897		1.028	7.5
Pentachlorobenzene	0.241	0.257	0.262	0.250	0.238		0.250	4.1
Anthracene	1.031	1.101	1.105	1.068	0.889		1.039	8.6
1,2,3,4-Tetrachlorobenzene	0.235	0.249	0.250	0.251	0.244		0.246	2.8
Carbazole		0.982	1.004	0.962	0.837	0.770	0.911	11.2
Di-n-butylphthalate	0.932	1.108	1.226	1.225	1.066		1.111	11.1
Fluoranthene	1.229	1.284	1.352	1.315	1.212		1.278	4.6
Pyrene	1.373	1.392	1.407	1.353	1.226		1.350	5.4
Butylbenzylphthalate	0.380	0.467	0.563	0.579	0.589		0.516	17.4
3,3-Dichlorobenzidine		0.352	0.415	0.408	0.359	0.302	0.367	12.5
2,2-oxybis(1-Chloropropane)		1.972	2.057	1.999	1.877	1.771	1.935	5.8
Benzo(a)anthracene	1.305	1.335	1.403	1.362	1.268		1.335	3.9
Chrysene	1.257	1.278	1.320	1.254	1.191		1.260	3.7
Bis(2-ethylhexyl)phthalate	0.585	0.729	0.863	0.856	0.769		0.760	14.9
Di-n-octyl phthalate		1.024	1.302	1.375	1.281	1.350	1.267	11.1
Benzo(b)fluoranthene	1.063	1.189	1.287	1.195	1.151		1.177	6.9
Benzo(k)fluoranthene	1.111	1.225	1.290	1.233	1.117		1.195	6.6
Benzo(a)pyrene	0.990	1.127	1.199	1.163	1.080		1.112	7.3
Indeno(1,2,3-cd)pyrene	0.968	1.129	1.297	1.296	1.320		1.202	12.6
Dibenzo(a,h)anthracene	0.842	0.964	1.084	1.089	1.080		1.012	10.7
Benzo(g,h,i)perylene	0.774	0.894	1.010	1.017	1.023		0.944	11.5
Acetophenone		2.214	2.327	2.247	2.038	1.879	2.141	8.4
2,3,4,6-Tetrachlorophenol	0.249	0.283	0.318	0.339	0.323		0.303	11.9
1,4-Dioxane-d8	0.444	0.425	0.446	0.409	0.410		0.427	4.2
Pyridine-d5		1.258	1.282	1.303	1.284	1.268	1.279	1.3

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.: BN032824 SAS No.: BN032824 SDG No.: BN032824

Instrument ID: Calibration Date(s): 3/28/2024

Calibration Time(s): 10:06

LAB FILE ID: RRFAL1 = BN030517.D RRFAL2 = BN030518.D RRFAL3 = BN030519.D
RRFAL4 = BN030520.D RRFAL5 = BN030521.D RRFAL6 = BN030522.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.481	1.657	1.667	1.660	1.624	1.618	4.8
Bis-(2-Chloroethyl)ether-d8		1.009	1.062	1.026	0.974	0.926	0.999	5.2
2-Chlorophenol-d4	1.052	1.174	1.295	1.315	1.301		1.227	9.2
4-Methylphenol-d8		1.236	1.403	1.405	1.389	1.347	1.356	5.2
Nitrobenzene-d5	0.119	0.129	0.146	0.148	0.151		0.139	10.0
2-Nitrophenol-d4	0.086	0.105	0.132	0.151	0.160		0.127	24.4
2,4-Dichlorophenol-d3	0.237	0.265	0.295	0.300	0.293		0.278	9.7
4-Chloroaniline-d4		0.452	0.483	0.483	0.452	0.417	0.457	6.0
4-Methylphenol		1.369	1.515	1.504	1.455	1.427	1.454	4.1
Dimethylphthalate-d6	1.272	1.365	1.408	1.360	1.271		1.335	4.6
Acenaphthylene-d8	1.418	1.550	1.646	1.596	1.467		1.535	6.1
4-Nitrophenol-d4		0.219	0.264	0.277	0.265	0.252	0.255	8.7
Fluorene-d10	1.171	1.209	1.236	1.182	1.045		1.169	6.3
4,6-Dinitro-2-methylphenol-		0.059	0.078	0.095	0.104	0.105	0.088	22.0
Anthracene-d10	0.828	0.893	0.909	0.896	0.783		0.862	6.2
Pyrene-d10	1.039	1.067	1.127	1.091	1.053		1.075	3.2
Benzo(a)pyrene-d12	0.783	0.893	0.982	1.000	0.949		0.922	9.5
N-Nitroso-di-n-propylamine	0.960	1.079	1.165	1.149	1.037		1.078	7.8

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 10:51

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	235146	7.716	1.10926e+0(	10.50	794254	14.36
	UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
	LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
	EPA SAMPLE NO.						
01	SBLK253	161273	7.64	741916	10.42	536160	14.29
02	MC0R44	153687	7.64	709104	10.42	509060	14.29
03	MC0R52	150342	7.65	686907	10.42	482817	14.29
04	MC0R56	141968	7.64	665080	10.42	468070	14.29
05	MC0R63	149547	7.64	690111	10.42	487526	14.29
06	MC0R74	142361	7.64	658573	10.42	468804	14.29
07	MC0RE9DL	99313 *	7.65	453138 *	10.43	309092 *	14.29
08	MC0RF0DL	105568 *	7.65	477332 *	10.42	331745 *	14.29
09	YCSX1DL	93290 *	7.64	413515 *	10.42	293670 *	14.29
10	C0R85	111421 *	7.64	510426 *	10.42	372917 *	14.29
11	E1CY9	158930	7.64	747276	10.42	532285	14.29
12	E1D01	118687	7.64	530638 *	10.42	394727 *	14.29
13	SLCS253	131316	7.64	607130	10.42	433517	14.29
14	SBLK254	105945 *	7.64	501479 *	10.42	355148 *	14.29
15	C0AN8	127754	7.64	591318	10.42	419019	14.29
16	C0AN9	152382	7.64	697497	10.42	486978	14.29
17	C0AP0	159058	7.64	732061	10.42	504721	14.29
18	C0AP2	120906	7.64	567887	10.42	404029	14.29
19	C0AP4	156339	7.64	712866	10.42	497294	14.29
20	YCSY7	189878	7.64	878036	10.42	627966	14.29
21	YCSY8	120725	7.64	562332	10.42	399207	14.28
22	YCSS6	134226	7.64	623970	10.42	435356	14.29
23	YCSS7	139549	7.64	651712	10.42	459848	14.29

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 04:00

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	235146	7.716	1.10926e+0(	10.50	794254	14.36
	UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
	LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
	EPA SAMPLE NO.						
24	YCSS8	106530 *	7.64	496774 *	10.42	352855 *	14.29
25	C0AF6	142705	7.64	667093	10.42	467185	14.29
26	SBLK279	108288 *	7.64	501222 *	10.42	347247 *	14.29
27	SLCS279	103372 *	7.64	499569 *	10.42	360978 *	14.29
28	SBLK277	131856	7.64	615264	10.42	425152	14.28
29	C0RA9	103081 *	7.64	474204 *	10.42	332050 *	14.29

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020362 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030970.D Time Analyzed: 10:51

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	134793	7.64	642489	10.42	464174	14.29
	UPPER LIMIT	269586	8.14	1284978	10.922	928348	14.787
	LOWER LIMIT	67396.5	7.14	321244.5	9.922	232087	13.787
	EPA SAMPLE NO.						
01	SBLK253	161273	7.64	741916	10.42	536160	14.29
02	MC0R44	153687	7.64	709104	10.42	509060	14.29
03	MC0R52	150342	7.65	686907	10.42	482817	14.29
04	MC0R56	141968	7.64	665080	10.42	468070	14.29
05	MC0R63	149547	7.64	690111	10.42	487526	14.29
06	MC0R74	142361	7.64	658573	10.42	468804	14.29
07	MC0RE9DL	99313	7.65	453138	10.43	309092	14.29
08	MC0RF0DL	105568	7.65	477332	10.42	331745	14.29
09	YCSX1DL	93290	7.64	413515	10.42	293670	14.29
10	C0R85	111421	7.64	510426	10.42	372917	14.29
11	E1CY9	158930	7.64	747276	10.42	532285	14.29
12	E1D01	118687	7.64	530638	10.42	394727	14.29
13	SLCS253	131316	7.64	607130	10.42	433517	14.29

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020363 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030984.D Time Analyzed: 21:25

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	134240	7.64	640829	10.42	451961	14.29
	UPPER LIMIT	268480	8.14	1281658	10.922	903922	14.787
	LOWER LIMIT	67120	7.14	320414.5	9.922	225980.5	13.787
	EPA SAMPLE NO.						
01	SBLK254	105945	7.64	501479	10.42	355148	14.29
02	C0AN8	127754	7.64	591318	10.42	419019	14.29
03	C0AN9	152382	7.64	697497	10.42	486978	14.29
04	C0AP0	159058	7.64	732061	10.42	504721	14.29
05	C0AP2	120906	7.64	567887	10.42	404029	14.29
06	C0AP4	156339	7.64	712866	10.42	497294	14.29
07	YCSY7	189878	7.64	878036	10.42	627966	14.29
08	YCSY8	120725	7.64	562332	10.42	399207	14.28
09	YCSS6	134226	7.64	623970	10.42	435356	14.29
10	YCSS7	139549	7.64	651712	10.42	459848	14.29
11	YCSS8	106530	7.64	496774	10.42	352855	14.29
12	C0AF6	142705	7.64	667093	10.42	467185	14.29
13	SBLK279	108288	7.64	501222	10.42	347247	14.29
14	SLCS279	103372	7.64	499569	10.42	360978	14.29

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020364 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030999.D Time Analyzed: 07:57

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	138403	7.64	652282	10.42	453229	14.29
	UPPER LIMIT	276806	8.14	1304564	10.916	906458	14.787
	LOWER LIMIT	69201.5	7.14	326141	9.916	226614.5	13.787
	EPA SAMPLE NO.						
01	SBLK277	131856	7.64	615264	10.42	425152	14.28
02	C0RA9	103081	7.64	474204	10.42	332050	14.29

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 10:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.69457e+0(	17.104	1.5764e+0	21.345	1.62984e+0(	24.304
	UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
	LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
	EPA SAMPLE NO.						
01	SBLK253	1.20268	17.03	1.29367e+	21.27	1.58381e+	24.18
02	MC0R44	1.15272	17.03	1.27475e+	21.27	1.50326e+	24.17
03	MC0R52	1.10988	17.03	1.18929e+	21.27	1.44937e+	24.17
04	MC0R56	1.05493	17.03	1.10802e+	21.27	1.35786e+	24.17
05	MC0R63	1.08442	17.03	1.15956e+	21.27	1.4466e+0	24.17
06	MC0R74	1.03539	17.03	1.1627e+0	21.27	1.41575e+	24.17
07	MC0RE9DL	705926 *	17.03	800675	21.27	1.02752e+	24.17
08	MC0RF0DL	748756 *	17.03	810663	21.27	1.02095e+	24.17
09	YCSX1DL	688940 *	17.03	749207 *	21.27	909081	24.17
10	C0R85	853745	17.03	913933	21.27	1.06691e+	24.17
11	E1CY9	1.21677	17.03	1.27933e+	21.27	1.58382e+	24.17
12	E1D01	927537	17.03	968086	21.27	1.19522e+	24.17
13	SLCS253	972323	17.04	1.06107e+	21.27	1.32356e+	24.17
14	SBLK254	809994 *	17.03	881332	21.27	1.10567e+	24.17
15	C0AN8	945208	17.03	1.03617e+	21.27	1.28227e+	24.17
16	C0AN9	1.13091	17.03	1.21651e+	21.27	1.51144e+	24.17
17	C0AP0	1.1521e	17.03	1.26965e+	21.27	1.62496e+	24.17
18	C0AP2	936912	17.03	1.03953e+	21.27	1.29013e+	24.17
19	C0AP4	1.14069	17.03	1.22443e+	21.27	1.53145e+	24.17
20	YCSY7	1.41103	17.03	1.52599e+	21.27	1.88728e+	24.17
21	YCSY8	909611	17.03	996737	21.27	1.22627e+	24.17

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 02:42

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.69457e+0(	17.104	1.5764e+0	21.345	1.62984e+0(	24.304
	UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
	LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
	EPA SAMPLE NO.						
22	YCSS6	1.00444	17.03	1.10911e+	21.27	1.44069e+	24.17
23	YCSS7	1.03034	17.03	1.13609e+	21.27	1.43077e+	24.17
24	YCSS8	807280 *	17.03	859255	21.27	1.10946e+	24.17
25	C0AF6	1.04592	17.03	1.1664e+0	21.27	1.4726e+0	24.16
26	SBLK279	796965 *	17.03	872363	21.27	1.12808e+	24.17
27	SLCS279	814265 *	17.03	899267	21.27	1.0911e+0	24.17
28	SBLK277	983936	17.03	1.04964e+	21.27	1.34403e+	24.17
29	C0RA9	767289 *	17.03	809952	21.27	1.11329e+	24.17

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020362 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030970.D Time Analyzed: 10:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.05146e+0(	17.039	1.13539e+	21.274	1.37527e+0(	24.174
	UPPER LIMIT	2102920	17.539	2270780	21.774	2750540	24.674
	LOWER LIMIT	525730	16.539	567695	20.774	687635	23.674
	EPA SAMPLE NO.						
01	SBLK253	1.20268	17.03	1.29367e+	21.27	1.58381e+	24.18
02	MC0R44	1.15272	17.03	1.27475e+	21.27	1.50326e+	24.17
03	MC0R52	1.10988	17.03	1.18929e+	21.27	1.44937e+	24.17
04	MC0R56	1.05493	17.03	1.10802e+	21.27	1.35786e+	24.17
05	MC0R63	1.08442	17.03	1.15956e+	21.27	1.4466e+0	24.17
06	MC0R74	1.03539	17.03	1.1627e+0	21.27	1.41575e+	24.17
07	MC0RE9DL	705926	17.03	800675	21.27	1.02752e+	24.17
08	MC0RF0DL	748756	17.03	810663	21.27	1.02095e+	24.17
09	YCSX1DL	688940	17.03	749207	21.27	909081	24.17
10	C0R85	853745	17.03	913933	21.27	1.06691e+	24.17
11	E1CY9	1.21677	17.03	1.27933e+	21.27	1.58382e+	24.17
12	E1D01	927537	17.03	968086	21.27	1.19522e+	24.17
13	SLCS253	972323	17.04	1.06107e+	21.27	1.32356e+	24.17

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020363 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030984.D Time Analyzed: 21:25

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.01238e+0(	17.034	1.09067e+	21.269	1.30791e+0(	24.174
	UPPER LIMIT	2024760	17.534	2181340	21.769	2615820	24.674
	LOWER LIMIT	506190	16.534	545335	20.769	653955	23.674
	EPA SAMPLE NO.						
01	SBLK254	809994	17.03	881332	21.27	1.10567e+	24.17
02	C0AN8	945208	17.03	1.03617e+	21.27	1.28227e+	24.17
03	C0AN9	1.13091	17.03	1.21651e+	21.27	1.51144e+	24.17
04	C0AP0	1.1521e	17.03	1.26965e+	21.27	1.62496e+	24.17
05	C0AP2	936912	17.03	1.03953e+	21.27	1.29013e+	24.17
06	C0AP4	1.14069	17.03	1.22443e+	21.27	1.53145e+	24.17
07	YCSY7	1.41103	17.03	1.52599e+	21.27	1.88728e+	24.17
08	YCSY8	909611	17.03	996737	21.27	1.22627e+	24.17
09	YCSS6	1.00444	17.03	1.10911e+	21.27	1.44069e+	24.17
10	YCSS7	1.03034	17.03	1.13609e+	21.27	1.43077e+	24.17
11	YCSS8	807280	17.03	859255	21.27	1.10946e+	24.17
12	C0AF6	1.04592	17.03	1.1664e+0	21.27	1.4726e+0	24.16
13	SBLK279	796965	17.03	872363	21.27	1.12808e+	24.17
14	SLCS279	814265	17.03	899267	21.27	1.0911e+0	24.17

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020364 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030999.D Time Analyzed: 07:57

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.00069e+0(	17.034	1.06649e+	21.269	1.33268e+0(	24.169
	UPPER LIMIT	2001380	17.534	2132980	21.769	2665360	24.669
	LOWER LIMIT	500345	16.534	533245	20.769	666340	23.669
	EPA SAMPLE NO.						
01	SBLK277	983936	17.03	1.04964e+	21.27	1.34403e+	24.17
02	C0RA9	767289	17.03	809952	21.27	1.11329e+	24.17

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.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160253BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	41	ug/L	103				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0	
	2-Chlorophenol	40	36	ug/L	90				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	38	ug/L	95				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	34	ug/L	85				0	0	
	4-Chloroaniline	40	32	ug/L	80				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	38	ug/L	95				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0	
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	39	ug/L	98				0	0	
	Dimethylphthalate	40	35	ug/L	88				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	43	ug/L	108				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	41	ug/L	103				0	0	
	4-Nitrophenol	40	41	ug/L	103				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	35	ug/L	88				0	0	
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0	
	4-Nitroaniline	40	50	ug/L	125				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160253BS	4,6-Dinitro-2-methylphenol	40	39	ug/L	98				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0	
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0	
	Hexachlorobenzene	40	33	ug/L	83				0	0	
	Atrazine	40	35	ug/L	88				0	0	
	Pentachlorophenol	40	35	ug/L	88				0	0	
	Phenanthrene	40	35	ug/L	88				0	0	
	Pentachlorobenzene	40	31	ug/L	78				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	Carbazole	40	39	ug/L	98				0	0	
	Di-n-butylphthalate	40	39	ug/L	98				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	38	ug/L	95				0	0	
	3,3'-Dichlorobenzidine	40	40	ug/L	100				0	0	
	Benzo(a)anthracene	40	35	ug/L	88				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0	
	Di-n-octylphthalate	40	33	ug/L	83				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(a)pyrene	40	33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	40	45	ug/L	113				0	0	
	Dibenzo(a,h)anthracene	40	42	ug/L	105				0	0	
	Benzo(g,h,i)perylene	40	44	ug/L	110				0	0	
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160279BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	38	ug/L	95				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	34	ug/L	85				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	31	ug/L	78				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	34	ug/L	85				0	0	
	Dimethylphthalate	40	33	ug/L	83				0	0	
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0	
	Acenaphthylene	40	31	ug/L	78				0	0	
	3-Nitroaniline	40	39	ug/L	98				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	38	ug/L	95				0	0	
	Dibenzofuran	40	32	ug/L	80				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	44	ug/L	110				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160279BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	31	ug/L	78				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	33	ug/L	83				0	0	
	Pentachlorophenol	40	32	ug/L	80				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	32	ug/L	80				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	37	ug/L	93				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	29	ug/L	73				0	0	
	Pyrene	40	30	ug/L	75				0	0	
	Butylbenzylphthalate	40	34	ug/L	85				0	0	
	3,3'-Dichlorobenzidine	40	36	ug/L	90				0	0	
	Benzo(a)anthracene	40	33	ug/L	83				0	0	
	Chrysene	40	33	ug/L	83				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	30	ug/L	75				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	44	ug/L	110				0	0	
	Dibenzo(a,h)anthracene	40	42	ug/L	105				0	0	
	Benzo(g,h,i)perylene	40	45	ug/L	113				0	0	
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MC0R44

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030972.D Lab Sample ID: P2006-01

Instrument ID: BNA_N Date Extracted: 04/08/2024

Matrix: (soil/water) Water Date Analyzed: 04/17/2024

Level: (low/med) LOW Time Analyzed: 11:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MC0R44	P2006-01	BN030972.D	04/17/2024
MC0R52	P2006-02	BN030973.D	04/17/2024
MC0R56	P2006-03	BN030974.D	04/17/2024
MC0R63	P2006-04	BN030975.D	04/17/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MC0R74

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030976.D Lab Sample ID: P2006-08

Instrument ID: BNA_N Date Extracted: 04/08/2024

Matrix: (soil/water) Water Date Analyzed: 04/17/2024

Level: (low/med) LOW Time Analyzed: 14:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MC0R74	P2006-08	BN030976.D	04/17/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0R85

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030980.D Lab Sample ID: P2050-15

Instrument ID: BNA_N Date Extracted: 04/11/2024

Matrix: (soil/water) Water Date Analyzed: 04/17/2024

Level: (low/med) LOW Time Analyzed: 16:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0R85	P2050-15	BN030980.D	04/17/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK253

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030971.D Lab Sample ID: PB160253BL

Instrument ID: BNA_N Date Extracted: 04/15/2024

Matrix: (soil/water) Water Date Analyzed: 04/17/2024

Level: (low/med) LOW Time Analyzed: 10:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0RA9	P2099-11	BN031001.D	04/18/2024
E1CY9	P2060-03	BN030981.D	04/17/2024
E1D01	P2060-04	BN030982.D	04/17/2024
PB160253BS	PB160253BS	BN030983.D	04/17/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK254

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030985.D Lab Sample ID: PB160254BL

Instrument ID: BNA_N Date Extracted: 04/15/2024

Matrix: (soil/water) Water Date Analyzed: 04/17/2024

Level: (low/med) LOW Time Analyzed: 21:25

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AN8	P2100-01	BN030986.D	04/17/2024
C0AN9	P2100-02	BN030987.D	04/17/2024
C0AP0	P2100-03	BN030988.D	04/17/2024
C0AP2	P2100-04	BN030989.D	04/18/2024
C0AP4	P2100-05	BN030990.D	04/18/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK277

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031000.D Lab Sample ID: PB160277BL

Instrument ID: BNA_N Date Extracted: 04/15/2024

Matrix: (soil/water) Water Date Analyzed: 04/18/2024

Level: (low/med) LOW Time Analyzed: 07:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YCSY7	P2036-15	BN030991.D	04/18/2024
YCSY8	P2036-16	BN030992.D	04/18/2024
YCSS6	P2053-01	BN030993.D	04/18/2024
YCSS7	P2053-02	BN030994.D	04/18/2024
YCSS8	P2053-03	BN030995.D	04/18/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK279

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030997.D Lab Sample ID: PB160279BL

Instrument ID: BNA_N Date Extracted: 04/15/2024

Matrix: (soil/water) Water Date Analyzed: 04/18/2024

Level: (low/med) LOW Time Analyzed: 05:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160279BS	PB160279BS	BN030998.D	04/18/2024
C0AF6	P2077-01	BN030996.D	04/18/2024

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2006-01	MC0R44	BN030972.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	1.35	3	*	20	120
			Phenol-d5	40	6.26	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.58	86		25	120
			2-Chlorophenol-d4	40	26.43	66		20	130
			4-Methylphenol-d8	40	15.33	38		25	125
			Nitrobenzene-d5	40	36.06	90		20	125
			2-Nitrophenol-d4	40	37.82	95		20	130
			2,4-Dichlorophenol-d3	40	30.89	77		20	120
			4-Chloroaniline-d4	40	14.37	36		1	146
			Dimethylphthalate-d6	40	42.06	105		25	130
			Acenaphthylene-d8	40	36.11	90		10	130
			4-Nitrophenol-d4	40	6.04	15		10	150
			Fluorene-d10	40	41.10	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.24	93		10	130
			Anthracene-d10	40	40.77	102		25	130
			Pyrene-d10	40	37.91	95		15	130
			Benzo(a)pyrene-d12	40	44.01	110		20	130
P2006-02	MC0R52	BN030973.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	3.89	10	*	20	120
			Phenol-d5	40	6.10	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.14	95		25	120
			2-Chlorophenol-d4	40	28.51	71		20	130
			4-Methylphenol-d8	40	15.55	39		25	125
			Nitrobenzene-d5	40	39.57	99		20	125
			2-Nitrophenol-d4	40	42.53	106		20	130
			2,4-Dichlorophenol-d3	40	33.22	83		20	120
			4-Chloroaniline-d4	40	21.43	54		1	146
			Dimethylphthalate-d6	40	44.90	112		25	130
			Acenaphthylene-d8	40	41.18	103		10	130
			4-Nitrophenol-d4	40	6.31	16		10	150
			Fluorene-d10	40	45.42	114		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.85	97		10	130
			Anthracene-d10	40	44.63	112		25	130
			Pyrene-d10	40	42.38	106		15	130
			Benzo(a)pyrene-d12	40	47.80	120		20	130
P2006-03	MC0R56	BN030974.D	1,4-Dioxane-d8	8	4.53	57		15	120
			Pyridine-d5	40	6.21	16	*	20	120
			Phenol-d5	40	6.38	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.11	88		25	120
			2-Chlorophenol-d4	40	26.81	67		20	130
			4-Methylphenol-d8	40	15.93	40		25	125
			Nitrobenzene-d5	40	35.79	89		20	125
			2-Nitrophenol-d4	40	37.84	95		20	130
			2,4-Dichlorophenol-d3	40	30.56	76		20	120
			4-Chloroaniline-d4	40	28.64	72		1	146
			Dimethylphthalate-d6	40	43.21	108		25	130
			Acenaphthylene-d8	40	38.77	97		10	130
			4-Nitrophenol-d4	40	6.27	16		10	150

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2006-03	MC0R56	BN030974.D	Fluorene-d10	40	41.97	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.07	95		10	130
			Anthracene-d10	40	43.87	110		25	130
			Pyrene-d10	40	42.13	105		15	130
			Benzo(a)pyrene-d12	40	45.93	115		20	130
P2006-04	MC0R63	BN030975.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Pyridine-d5	40	5.34	13	*	20	120
			Phenol-d5	40	4.59	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.94	80		25	120
			2-Chlorophenol-d4	40	22.31	56		20	130
			4-Methylphenol-d8	40	12.22	31		25	125
			Nitrobenzene-d5	40	32.58	81		20	125
			2-Nitrophenol-d4	40	33.39	83		20	130
			2,4-Dichlorophenol-d3	40	26.39	66		20	120
			4-Chloroaniline-d4	40	25.73	64		1	146
			Dimethylphthalate-d6	40	38.49	96		25	130
			Acenaphthylene-d8	40	34.53	86		10	130
			4-Nitrophenol-d4	40	4.24	11		10	150
			Fluorene-d10	40	37.68	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.83	85		10	130
			Anthracene-d10	40	41.00	102		25	130
			Pyrene-d10	40	38.35	96		15	130
			Benzo(a)pyrene-d12	40	40.84	102		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2006-08	MC0R74	BN030976.D	1,4-Dioxane-d8	8	3.80	48		15	120
			Pyridine-d5	40	6.04	15	*	20	120
			Phenol-d5	40	4.70	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.20	73		25	120
			2-Chlorophenol-d4	40	21.39	53		20	130
			4-Methylphenol-d8	40	11.78	29		25	125
			Nitrobenzene-d5	40	29.22	73		20	125
			2-Nitrophenol-d4	40	29.72	74		20	130
			2,4-Dichlorophenol-d3	40	24.63	62		20	120
			4-Chloroaniline-d4	40	24.48	61		1	146
			Dimethylphthalate-d6	40	32.55	81		25	130
			Acenaphthylene-d8	40	30.13	75		10	130
			4-Nitrophenol-d4	40	4.07	10		10	150
			Fluorene-d10	40	32.48	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.81	67		10	130
			Anthracene-d10	40	35.00	88		25	130
			Pyrene-d10	40	31.84	80		15	130
			Benzo(a)pyrene-d12	40	36.50	91		20	130
P2006-10DL	MC0RE9DL	BN030977.D	1,4-Dioxane-d8	8	6.75	84		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	6.64	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	44.09	110		25	120
			2-Chlorophenol-d4	40	30.04	75		20	130
			4-Methylphenol-d8	40	17.42	44		25	125
			Nitrobenzene-d5	40	38.68	97		20	125
			2-Nitrophenol-d4	40	37.05	93		20	130
			2,4-Dichlorophenol-d3	40	32.15	80		20	120
			4-Chloroaniline-d4	40	21.68	54		1	146
			Dimethylphthalate-d6	40	49.10	123		25	130
			Acenaphthylene-d8	40	43.23	108		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	49.83	125		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.42	59		10	130
			Anthracene-d10	40	47.36	118		25	130
			Pyrene-d10	40	43.35	108		15	130
			Benzo(a)pyrene-d12	40	45.87	115		20	130
P2006-11DL	MC0RF0DL	BN030978.D	1,4-Dioxane-d8	8	6.35	79		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	5.98	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.17	95		25	120
			2-Chlorophenol-d4	40	26.28	66		20	130
			4-Methylphenol-d8	40	15.13	38		25	125
			Nitrobenzene-d5	40	33.64	84		20	125
			2-Nitrophenol-d4	40	30.77	77		20	130
			2,4-Dichlorophenol-d3	40	27.91	70		20	120
			4-Chloroaniline-d4	40	24.26	61		1	146
			Dimethylphthalate-d6	40	41.68	104		25	130
			Acenaphthylene-d8	40	36.40	91		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2006-11DL	MC0RF0DL	BN030978.D	Fluorene-d10	40	41.24	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	40.96	102		25	130
			Pyrene-d10	40	39.87	100		15	130
			Benzo(a)pyrene-d12	40	40.59	101		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2050-15	C0R85	BN030980.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	7.00	17	*	20	120
			Phenol-d5	40	5.39	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.42	86		25	120
			2-Chlorophenol-d4	40	25.24	63		20	130
			4-Methylphenol-d8	40	14.37	36		25	125
			Nitrobenzene-d5	40	34.77	87		20	125
			2-Nitrophenol-d4	40	34.61	87		20	130
			2,4-Dichlorophenol-d3	40	29.59	74		20	120
			4-Chloroaniline-d4	40	27.73	69		1	146
			Dimethylphthalate-d6	40	38.06	95		25	130
			Acenaphthylene-d8	40	35.25	88		10	130
			4-Nitrophenol-d4	40	4.05	10		10	150
			Fluorene-d10	40	37.72	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.70	67		10	130
			Anthracene-d10	40	37.65	94		25	130
			Pyrene-d10	40	35.09	88		15	130
			Benzo(a)pyrene-d12	40	39.58	99		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2036-04DL	YCSX1DL	BN030979.D	1,4-Dioxane-d8	8	95.28	1191	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	3.82	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.24	73		25	120
			2-Chlorophenol-d4	40	17.02	43		20	130
			4-Methylphenol-d8	40	8.74	22	*	25	125
			Nitrobenzene-d5	40	20.34	51		20	125
			2-Nitrophenol-d4	40	16.24	41		20	130
			2,4-Dichlorophenol-d3	40	16.80	42		20	120
			4-Chloroaniline-d4	40	15.74	39		1	146
			Dimethylphthalate-d6	40	32.54	81		25	130
			Acenaphthylene-d8	40	24.46	61		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	31.88	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	31.60	79		25	130
			Pyrene-d10	40	28.14	70		15	130
			Benzo(a)pyrene-d12	40	26.86	67		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2060-03	E1CY9	BN030981.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	5.94	15	*	20	120
			Phenol-d5	40	7.27	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.95	90		25	120
			2-Chlorophenol-d4	40	28.04	70		20	130
			4-Methylphenol-d8	40	17.22	43		25	125
			Nitrobenzene-d5	40	36.10	90		20	125
			2-Nitrophenol-d4	40	33.66	84		20	130
			2,4-Dichlorophenol-d3	40	30.38	76		20	120
			4-Chloroaniline-d4	40	26.55	66		1	146
			Dimethylphthalate-d6	40	39.23	98		25	130
			Acenaphthylene-d8	40	36.60	91		10	130
			4-Nitrophenol-d4	40	5.11	13		10	150
			Fluorene-d10	40	38.56	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.35	68		10	130
			Anthracene-d10	40	38.90	97		25	130
			Pyrene-d10	40	35.49	89		15	130
			Benzo(a)pyrene-d12	40	40.36	101		20	130
P2060-04	E1D01	BN030982.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	16.88	42		20	120
			Phenol-d5	40	0.05	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	32.63	82		25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.36	1	*	25	125
			Nitrobenzene-d5	40	33.10	83		20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	34.15	85		1	146
			Dimethylphthalate-d6	40	38.38	96		25	130
			Acenaphthylene-d8	40	34.63	87		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	39.01	98		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	40.59	101		25	130
			Pyrene-d10	40	38.83	97		15	130
			Benzo(a)pyrene-d12	40	43.39	108		20	130
P2099-11	C0RA9	BN031001.D	1,4-Dioxane-d8	8	4.51	56		15	120
			Pyridine-d5	40	5.76	14	*	20	120
			Phenol-d5	40	6.66	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.11	95		25	120
			2-Chlorophenol-d4	40	28.36	71		20	130
			4-Methylphenol-d8	40	15.94	40		25	125
			Nitrobenzene-d5	40	38.51	96		20	125
			2-Nitrophenol-d4	40	37.72	94		20	130
			2,4-Dichlorophenol-d3	40	32.83	82		20	120
			4-Chloroaniline-d4	40	22.58	56		1	146
			Dimethylphthalate-d6	40	42.22	106		25	130
			Acenaphthylene-d8	40	39.59	99		10	130
			4-Nitrophenol-d4	40	4.92	12		10	150

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2099-11	C0RA9	BN031001.D	Fluorene-d10	40	42.36	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.01	75		10	130
			Anthracene-d10	40	44.58	111		25	130
			Pyrene-d10	40	42.18	105		15	130
			Benzo(a)pyrene-d12	40	44.27	111		20	130
PB160253BL	PB160253BL	BN030971.D	Pyridine-d5	40	30.51	76		20	120
			1,4-Dioxane-d8	8	6.99	87		15	120
			Phenol-d5	40	33.37	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.82	87		25	120
			2-Chlorophenol-d4	40	34.46	86		20	130
			4-Methylphenol-d8	40	32.91	82		25	125
			Nitrobenzene-d5	40	35.38	88		20	125
			2-Nitrophenol-d4	40	40.15	100		20	130
			2,4-Dichlorophenol-d3	40	33.02	83		20	120
			4-Chloroaniline-d4	40	33.41	84		1	146
			Dimethylphthalate-d6	40	39.39	98		25	130
			Acenaphthylene-d8	40	35.29	88		10	130
			4-Nitrophenol-d4	40	35.53	89		10	150
			Fluorene-d10	40	37.27	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.17	83		10	130
			Anthracene-d10	40	36.29	91		25	130
			Pyrene-d10	40	33.19	83		15	130
			Benzo(a)pyrene-d12	40	36.58	91		20	130
PB160253BS	PB160253BS	BN030983.D	1,4-Dioxane-d8	8	8.43	105		15	120
			Pyridine-d5	40	32.74	82		20	120
			Phenol-d5	40	37.02	93		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.93	87		25	120
			2-Chlorophenol-d4	40	37.60	94		20	130
			4-Methylphenol-d8	40	35.92	90		25	125
			Nitrobenzene-d5	40	36.33	91		20	125
			2-Nitrophenol-d4	40	38.71	97		20	130
			2,4-Dichlorophenol-d3	40	37.65	94		20	120
			4-Chloroaniline-d4	40	33.20	83		1	146
			Dimethylphthalate-d6	40	37.18	93		25	130
			Acenaphthylene-d8	40	36.06	90		10	130
			4-Nitrophenol-d4	40	41.48	104		10	150
			Fluorene-d10	40	36.29	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.37	96		10	130
			Anthracene-d10	40	35.66	89		25	130
			Pyrene-d10	40	33.21	83		15	130
			Benzo(a)pyrene-d12	40	37.98	95		20	130

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2100-01	C0AN8	BN030986.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	7.90	20		20	120
			Phenol-d5	40	6.75	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.63	97		25	120
			2-Chlorophenol-d4	40	29.01	73		20	130
			4-Methylphenol-d8	40	17.56	44		25	125
			Nitrobenzene-d5	40	39.19	98		20	125
			2-Nitrophenol-d4	40	40.39	101		20	130
			2,4-Dichlorophenol-d3	40	34.84	87		20	120
			4-Chloroaniline-d4	40	28.52	71		1	146
			Dimethylphthalate-d6	40	45.07	113		25	130
			Acenaphthylene-d8	40	41.12	103		10	130
			4-Nitrophenol-d4	40	5.73	14		10	150
			Fluorene-d10	40	43.13	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.13	85		10	130
			Anthracene-d10	40	43.51	109		25	130
			Pyrene-d10	40	38.76	97		15	130
			Benzo(a)pyrene-d12	40	45.15	113		20	130
P2100-02	C0AN9	BN030987.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	7.41	19	*	20	120
			Phenol-d5	40	6.88	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.90	95		25	120
			2-Chlorophenol-d4	40	29.53	74		20	130
			4-Methylphenol-d8	40	17.31	43		25	125
			Nitrobenzene-d5	40	40.06	100		20	125
			2-Nitrophenol-d4	40	41.76	104		20	130
			2,4-Dichlorophenol-d3	40	34.41	86		20	120
			4-Chloroaniline-d4	40	24.57	61		1	146
			Dimethylphthalate-d6	40	43.73	109		25	130
			Acenaphthylene-d8	40	40.50	101		10	130
			4-Nitrophenol-d4	40	5.51	14		10	150
			Fluorene-d10	40	41.54	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.54	86		10	130
			Anthracene-d10	40	40.84	102		25	130
			Pyrene-d10	40	38.38	96		15	130
			Benzo(a)pyrene-d12	40	42.38	106		20	130
P2100-03	C0AP0	BN030988.D	1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	6.85	17	*	20	120
			Phenol-d5	40	6.11	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.53	81		25	120
			2-Chlorophenol-d4	40	25.60	64		20	130
			4-Methylphenol-d8	40	15.40	38		25	125
			Nitrobenzene-d5	40	33.41	84		20	125
			2-Nitrophenol-d4	40	34.25	86		20	130
			2,4-Dichlorophenol-d3	40	29.89	75		20	120
			4-Chloroaniline-d4	40	24.14	60		1	146
			Dimethylphthalate-d6	40	38.82	97		25	130
			Acenaphthylene-d8	40	35.83	90		10	130
			4-Nitrophenol-d4	40	5.65	14		10	150

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2100-03	C0AP0	BN030988.D	Fluorene-d10	40	38.58	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.90	80		10	130
			Anthracene-d10	40	39.50	99		25	130
			Pyrene-d10	40	35.70	89		15	130
			Benzo(a)pyrene-d12	40	39.42	99		20	130
P2100-04	C0AP2	BN030989.D	1,4-Dioxane-d8	8	4.60	58		15	120
			Pyridine-d5	40	7.02	18	*	20	120
			Phenol-d5	40	7.22	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.17	95		25	120
			2-Chlorophenol-d4	40	29.48	74		20	130
			4-Methylphenol-d8	40	17.54	44		25	125
			Nitrobenzene-d5	40	38.06	95		20	125
			2-Nitrophenol-d4	40	39.48	99		20	130
			2,4-Dichlorophenol-d3	40	34.56	86		20	120
			4-Chloroaniline-d4	40	26.03	65		1	146
			Dimethylphthalate-d6	40	43.64	109		25	130
			Acenaphthylene-d8	40	40.13	100		10	130
			4-Nitrophenol-d4	40	6.28	16		10	150
			Fluorene-d10	40	43.34	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.47	86		10	130
			Anthracene-d10	40	42.83	107		25	130
			Pyrene-d10	40	39.54	99		15	130
			Benzo(a)pyrene-d12	40	46.62	117		20	130
P2100-05	C0AP4	BN030990.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	8.02	20		20	120
			Phenol-d5	40	5.94	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.43	89		25	120
			2-Chlorophenol-d4	40	25.65	64		20	130
			4-Methylphenol-d8	40	14.09	35		25	125
			Nitrobenzene-d5	40	37.39	93		20	125
			2-Nitrophenol-d4	40	37.31	93		20	130
			2,4-Dichlorophenol-d3	40	29.63	74		20	120
			4-Chloroaniline-d4	40	26.94	67		1	146
			Dimethylphthalate-d6	40	41.61	104		25	130
			Acenaphthylene-d8	40	38.72	97		10	130
			4-Nitrophenol-d4	40	4.98	12		10	150
			Fluorene-d10	40	41.13	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.29	83		10	130
			Anthracene-d10	40	42.84	107		25	130
			Pyrene-d10	40	39.93	100		15	130
			Benzo(a)pyrene-d12	40	42.98	107		20	130
PB160254BL	PB160254BL	BN030985.D	1,4-Dioxane-d8	8	6.62	83		15	120
			Pyridine-d5	40	28.51	71		20	120
			Phenol-d5	40	30.63	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.68	82		25	120
			2-Chlorophenol-d4	40	32.32	81		20	130
			4-Methylphenol-d8	40	30.48	76		25	125
			Nitrobenzene-d5	40	31.09	78		20	125
			2-Nitrophenol-d4	40	32.64	82		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB160254BL	PB160254BL	BN030985.D	2,4-Dichlorophenol-d3	40	29.00	73		20	120
			4-Chloroaniline-d4	40	30.89	77		1	146
			Dimethylphthalate-d6	40	36.80	92		25	130
			Acenaphthylene-d8	40	32.85	82		10	130
			4-Nitrophenol-d4	40	27.65	69		10	150
			Fluorene-d10	40	34.00	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.86	60		10	130
			Anthracene-d10	40	33.96	85		25	130
			Pyrene-d10	40	30.32	76		15	130
			Benzo(a)pyrene-d12	40	35.01	88		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2036-15	YCSY7	BN030991.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Pyridine-d5	40	5.32	13	*	20	120
			Phenol-d5	40	4.06	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.59	54		25	120
			2-Chlorophenol-d4	40	16.63	42		20	130
			4-Methylphenol-d8	40	9.79	24	*	25	125
			Nitrobenzene-d5	40	21.84	55		20	125
			2-Nitrophenol-d4	40	22.30	56		20	130
			2,4-Dichlorophenol-d3	40	18.67	47		20	120
			4-Chloroaniline-d4	40	18.01	45		1	146
			Dimethylphthalate-d6	40	24.27	61		25	130
			Acenaphthylene-d8	40	22.50	56		10	130
			4-Nitrophenol-d4	40	3.25	8	*	10	150
			Fluorene-d10	40	24.45	61		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.69	49		10	130
			Anthracene-d10	40	25.54	64		25	130
			Pyrene-d10	40	23.67	59		15	130
			Benzo(a)pyrene-d12	40	27.02	68		20	130
P2036-16	YCSY8	BN030992.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Pyridine-d5	40	7.39	18	*	20	120
			Phenol-d5	40	4.29	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.83	70		25	120
			2-Chlorophenol-d4	40	20.04	50		20	130
			4-Methylphenol-d8	40	11.05	28		25	125
			Nitrobenzene-d5	40	27.20	68		20	125
			2-Nitrophenol-d4	40	26.75	67		20	130
			2,4-Dichlorophenol-d3	40	22.96	57		20	120
			4-Chloroaniline-d4	40	23.19	58		1	146
			Dimethylphthalate-d6	40	31.16	78		25	130
			Acenaphthylene-d8	40	28.35	71		10	130
			4-Nitrophenol-d4	40	3.18	8	*	10	150
			Fluorene-d10	40	32.00	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.79	57		10	130
			Anthracene-d10	40	33.58	84		25	130
			Pyrene-d10	40	29.78	74		15	130
			Benzo(a)pyrene-d12	40	34.42	86		20	130
P2053-01	YCSS6	BN030993.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Pyridine-d5	40	7.45	19	*	20	120
			Phenol-d5	40	4.17	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.53	64		25	120
			2-Chlorophenol-d4	40	18.29	46		20	130
			4-Methylphenol-d8	40	9.54	24	*	25	125
			Nitrobenzene-d5	40	24.98	62		20	125
			2-Nitrophenol-d4	40	24.33	61		20	130
			2,4-Dichlorophenol-d3	40	23.44	59		20	120
			4-Chloroaniline-d4	40	20.76	52		1	146
			Dimethylphthalate-d6	40	32.11	80		25	130
			Acenaphthylene-d8	40	29.84	75		10	130
			4-Nitrophenol-d4	40	3.25	8	*	10	150

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2053-01	YCSS6	BN030993.D	Fluorene-d10	40	32.33	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.51	54		10	130
			Anthracene-d10	40	31.98	80		25	130
			Pyrene-d10	40	30.44	76		15	130
			Benzo(a)pyrene-d12	40	32.93	82		20	130
P2053-02	YCSS7	BN030994.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	6.89	17	*	20	120
			Phenol-d5	40	5.46	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.89	70		25	120
			2-Chlorophenol-d4	40	21.43	54		20	130
			4-Methylphenol-d8	40	13.10	33		25	125
			Nitrobenzene-d5	40	27.50	69		20	125
			2-Nitrophenol-d4	40	27.40	68		20	130
			2,4-Dichlorophenol-d3	40	24.34	61		20	120
			4-Chloroaniline-d4	40	22.95	57		1	146
			Dimethylphthalate-d6	40	30.73	77		25	130
			Acenaphthylene-d8	40	29.20	73		10	130
			4-Nitrophenol-d4	40	4.06	10		10	150
			Fluorene-d10	40	31.66	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.05	58		10	130
			Anthracene-d10	40	32.21	81		25	130
			Pyrene-d10	40	30.66	77		15	130
			Benzo(a)pyrene-d12	40	33.42	84		20	130
P2053-03	YCSS8	BN030995.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Pyridine-d5	40	6.04	15	*	20	120
			Phenol-d5	40	5.46	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.00	80		25	120
			2-Chlorophenol-d4	40	24.00	60		20	130
			4-Methylphenol-d8	40	14.16	35		25	125
			Nitrobenzene-d5	40	31.16	78		20	125
			2-Nitrophenol-d4	40	30.93	77		20	130
			2,4-Dichlorophenol-d3	40	28.33	71		20	120
			4-Chloroaniline-d4	40	23.50	59		1	146
			Dimethylphthalate-d6	40	35.74	89		25	130
			Acenaphthylene-d8	40	33.69	84		10	130
			4-Nitrophenol-d4	40	3.65	9	*	10	150
			Fluorene-d10	40	35.35	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.59	59		10	130
			Anthracene-d10	40	33.95	85		25	130
			Pyrene-d10	40	33.71	84		15	130
			Benzo(a)pyrene-d12	40	37.78	94		20	130
PB160277BL	PB160277BL	BN031000.D	1,4-Dioxane-d8	8	5.13	64		15	120
			Pyridine-d5	40	24.74	62		20	120
			Phenol-d5	40	25.41	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.91	67		25	120
			2-Chlorophenol-d4	40	27.12	68		20	130
			4-Methylphenol-d8	40	25.23	63		25	125
			Nitrobenzene-d5	40	25.99	65		20	125
			2-Nitrophenol-d4	40	27.45	69		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB160277BL	PB160277BL	BN031000.D	2,4-Dichlorophenol-d3	40	25.10	63		20	120
			4-Chloroaniline-d4	40	25.69	64		1	146
			Dimethylphthalate-d6	40	31.03	78		25	130
			Acenaphthylene-d8	40	27.73	69		10	130
			4-Nitrophenol-d4	40	25.25	63		10	150
			Fluorene-d10	40	29.15	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.19	50		10	130
			Anthracene-d10	40	29.10	73		25	130
			Pyrene-d10	40	27.84	70		15	130
			Benzo(a)pyrene-d12	40	30.95	77		20	130

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2077-01	C0AF6	BN030996.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Pyridine-d5	40	2.66	7	*	20	120
			Phenol-d5	40	3.74	9	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	23.94	60		25	120
			2-Chlorophenol-d4	40	17.69	44		20	130
			4-Methylphenol-d8	40	9.83	25		25	125
			Nitrobenzene-d5	40	23.35	58		20	125
			2-Nitrophenol-d4	40	22.06	55		20	130
			2,4-Dichlorophenol-d3	40	19.83	50		20	120
			4-Chloroaniline-d4	40	15.17	38		1	146
			Dimethylphthalate-d6	40	26.00	65		25	130
			Acenaphthylene-d8	40	24.29	61		10	130
			4-Nitrophenol-d4	40	2.16	5	*	10	150
			Fluorene-d10	40	26.71	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.64	37		10	130
			Anthracene-d10	40	27.99	70		25	130
			Pyrene-d10	40	25.51	64		15	130
			Benzo(a)pyrene-d12	40	29.17	73		20	130
PB160279BL	PB160279BL	BN030997.D	1,4-Dioxane-d8	8	5.98	75		15	120
			Pyridine-d5	40	27.23	68		20	120
			Phenol-d5	40	29.46	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.08	78		25	120
			2-Chlorophenol-d4	40	30.90	77		20	130
			4-Methylphenol-d8	40	29.23	73		25	125
			Nitrobenzene-d5	40	29.45	74		20	125
			2-Nitrophenol-d4	40	31.02	78		20	130
			2,4-Dichlorophenol-d3	40	28.88	72		20	120
			4-Chloroaniline-d4	40	30.06	75		1	146
			Dimethylphthalate-d6	40	33.73	84		25	130
			Acenaphthylene-d8	40	31.43	79		10	130
			4-Nitrophenol-d4	40	26.93	67		10	150
			Fluorene-d10	40	33.05	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.86	57		10	130
			Anthracene-d10	40	32.68	82		25	130
			Pyrene-d10	40	30.37	76		15	130
			Benzo(a)pyrene-d12	40	34.21	86		20	130
PB160279BS	PB160279BS	BN030998.D	1,4-Dioxane-d8	8	7.29	91		15	120
			Pyridine-d5	40	29.99	75		20	120
			Phenol-d5	40	34.30	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.58	81		25	120
			2-Chlorophenol-d4	40	34.38	86		20	130
			4-Methylphenol-d8	40	33.33	83		25	125
			Nitrobenzene-d5	40	32.06	80		20	125
			2-Nitrophenol-d4	40	33.88	85		20	130
			2,4-Dichlorophenol-d3	40	33.99	85		20	120
			4-Chloroaniline-d4	40	31.24	78		1	146
			Dimethylphthalate-d6	40	33.63	84		25	130
			Acenaphthylene-d8	40	32.50	81		10	130
			4-Nitrophenol-d4	40	38.00	95		10	150

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Surrogate Summary

SW-846

SDG No.: BN041724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB160279BS	PB160279BS	BN030998.D	Fluorene-d10	40	33.31	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.19	85		10	130
			Anthracene-d10	40	33.02	83		25	130
			Pyrene-d10	40	30.24	76		15	130
			Benzo(a)pyrene-d12	40	35.79	89		20	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN041724

Lab Code: CHEM SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030969.D DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	23.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 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
SSTD020362	SSTDCCC020	BN030970.D	04/17/2024	10:09
SBLK253	PB160253BL	BN030971.D	04/17/2024	10:51
MC0R44	P2006-01	BN030972.D	04/17/2024	11:30
MC0R52	P2006-02	BN030973.D	04/17/2024	12:10
MC0R56	P2006-03	BN030974.D	04/17/2024	12:50
MC0R63	P2006-04	BN030975.D	04/17/2024	13:29
MC0R74	P2006-08	BN030976.D	04/17/2024	14:09
MC0RE9DL	P2006-10DL	BN030977.D	04/17/2024	14:48
MC0RF0DL	P2006-11DL	BN030978.D	04/17/2024	15:28
YCSX1DL	P2036-04DL	BN030979.D	04/17/2024	16:07
C0R85	P2050-15	BN030980.D	04/17/2024	16:47
E1CY9	P2060-03	BN030981.D	04/17/2024	17:27
E1D01	P2060-04	BN030982.D	04/17/2024	18:06
SLCS253	PB160253BS	BN030983.D	04/17/2024	18:46
SSTD020363	SSTDCCC020	BN030984.D	04/17/2024	20:45
SBLK254	PB160254BL	BN030985.D	04/17/2024	21:25
C0AN8	P2100-01	BN030986.D	04/17/2024	22:05
C0AN9	P2100-02	BN030987.D	04/17/2024	22:44

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN041724

Lab Code: CHEM SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030969.D DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
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365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 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
C0AP0	P2100-03	BN030988.D	04/17/2024	23:24
C0AP2	P2100-04	BN030989.D	04/18/2024	00:04
C0AP4	P2100-05	BN030990.D	04/18/2024	00:43
YCSY7	P2036-15	BN030991.D	04/18/2024	01:23
YCSY8	P2036-16	BN030992.D	04/18/2024	02:02
YCSS6	P2053-01	BN030993.D	04/18/2024	02:42
YCSS7	P2053-02	BN030994.D	04/18/2024	03:21
YCSS8	P2053-03	BN030995.D	04/18/2024	04:00
C0AF6	P2077-01	BN030996.D	04/18/2024	04:40
SBLK279	PB160279BL	BN030997.D	04/18/2024	05:19
SLCS279	PB160279BS	BN030998.D	04/18/2024	05:59
SSTD020364	SSTDCCC020	BN030999.D	04/18/2024	07:17
SBLK277	PB160277BL	BN031000.D	04/18/2024	07:57
C0RA9	P2099-11	BN031001.D	04/18/2024	08:36