284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_F Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 10:13 16:24

LAB FILE ID: RRF2.5 = BF144056.D RRF005 = BF144057.D RRF010 = BF144058.D
RRF020 = BF144059.D RRF040 = BF144060.D RRF050 = BF144061.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.324	1.322	1.328	1.303	1.163	1.264	7.8
Benzaldehyde			1.093	0.965	1.043	0.959	1.084	15.3
Phenol-d6		1.548	1.443	1.481	1.408	1.289	1.396	8.6
Phenol		1.896	1.860	1.820	1.736	1.575	1.722	9.4
bis(2-Chloroethyl)ether		1.406	1.278	1.285	1.248	1.128	1.245	8.7
2-Chlorophenol		1.398	1.310	1.306	1.251	1.124	1.245	9.2
2-Methylphenol		1.052	1.010	1.032	0.931	0.874	0.957	8.9
2,2-oxybis(1-Chloropropane)		2.561	2.432	2.505	2.376	2.149	2.339	8.1
Acetophenone		0.473	0.459	0.433	0.437	0.397	0.432	8.4
3+4-Methylphenols			1.270	1.190	1.167	1.036	1.132	9.7
n-Nitroso-di-n-propylamine	0.900	0.971	0.972	0.949	0.876	0.801	0.903	7.6
Nitrobenzene-d5		0.377	0.378	0.374	0.368	0.335	0.365	6.5
Hexachloroethane		0.553	0.544	0.569	0.544	0.506	0.541	7.2
Nitrobenzene		0.395	0.384	0.404	0.392	0.360	0.386	6.0
Isophorone		0.665	0.662	0.645	0.643	0.584	0.638	6.3
2-Nitrophenol		0.190	0.184	0.196	0.191	0.167	0.184	7.0
2,4-Dimethylphenol		0.289	0.279	0.262	0.287	0.254	0.273	6.7
bis(2-Chloroethoxy)methane		0.430	0.408	0.413	0.404	0.365	0.398	7.2
2,4-Dichlorophenol		0.334	0.345	0.325	0.323	0.293	0.317	7.8
Naphthalene		1.054	1.002	0.962	0.965	0.852	0.944	9.7
4-Chloroaniline		0.332	0.356	0.349	0.336	0.298	0.329	8.1
Hexachlorobutadiene		0.279	0.276	0.274	0.270	0.241	0.267	8.2
Caprolactam			0.078	0.082	0.085	0.072	0.080	7.0
4-Chloro-3-methylphenol		0.302	0.289	0.285	0.282	0.257	0.280	7.0
2-Methylnaphthalene		0.718	0.654	0.631	0.644	0.549	0.622	10.6
Hexachlorocyclopentadiene			0.148	0.208	0.218	0.205	0.212	18.9
2,4,6-Trichlorophenol		0.430	0.447	0.480	0.473	0.427	0.447	8.0
2-Fluorobiphenyl		1.654	1.503	1.411	1.451	1.291	1.421	11.0
2,4,5-Trichlorophenol		0.488	0.485	0.484	0.467	0.427	0.469	7.2
1,1-Biphenyl		1.613	1.533	1.441	1.472	1.317	1.432	10.1
2-Chloronaphthalene		1.336	1.264	1.233	1.222	1.101	1.199	9.7
2-Nitroaniline		0.325	0.359	0.368	0.380	0.333	0.356	8.0
Dimethylphthalate		1.398	1.328	1.332	1.366	1.219	1.311	7.1
Acenaphthylene		1.780	1.693	1.664	1.703	1.476	1.617	9.5

All other compounds must meet a minimum RRF of 0.010.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_F Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 10:13 16:24

LAB FILE ID: RRF2.5 = BF144056.D RRF005 = BF144057.D RRF010 = BF144058.D
RRF020 = BF144059.D RRF040 = BF144060.D RRF050 = BF144061.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.228	0.257	0.275	0.276	0.252	0.259	8.3
3-Nitroaniline		0.276	0.294	0.293	0.322	0.281	0.288	7.8
Acenaphthene		1.125	1.153	1.134	1.114	0.999	1.080	8.2
2,4-Dinitrophenol			0.161	0.162	0.124	0.116	0.140	13.4
4-Nitrophenol			0.224	0.199	0.187	0.175	0.195	8.9
Dibenzofuran		1.685	1.572	1.512	1.559	1.391	1.499	9.5
2,4-Dinitrotoluene		0.302	0.343	0.370	0.385	0.336	0.350	9.4
Diethylphthalate		1.286	1.264	1.244	1.290	1.145	1.233	7.0
4-Chlorophenyl-phenylether		0.706	0.667	0.656	0.675	0.591	0.643	9.5
Fluorene		1.359	1.169	1.133	1.188	1.041	1.143	11.3
4-Nitroaniline		0.262	0.266	0.275	0.296	0.260	0.273	6.7
4,6-Dinitro-2-methylphenol			0.133	0.151	0.123	0.115	0.128	10.6
n-Nitrosodiphenylamine		0.716	0.666	0.657	0.643	0.590	0.639	8.8
2,4,6-Tribromophenol		0.251	0.249	0.256	0.262	0.241	0.255	6.8
4-Bromophenyl-phenylether		0.274	0.256	0.247	0.260	0.230	0.250	8.5
Hexachlorobenzene		0.311	0.338	0.309	0.321	0.275	0.307	8.6
Atrazine		0.229	0.223	0.218	0.208	0.185	0.210	11.5
Pentachlorophenol			0.123	0.149	0.150	0.143	0.146	9.9
Phenanthrene		1.073	1.040	1.009	1.017	0.918	0.994	7.9
Anthracene		1.171	1.077	1.029	1.053	0.932	1.026	10.0
Carbazole		0.943	0.920	0.883	0.905	0.818	0.874	8.2
Di-n-butylphthalate		1.090	1.091	1.116	1.118	1.002	1.071	6.6
Fluoranthene		1.171	1.151	1.121	1.123	0.997	1.098	7.9
Pyrene		1.603	1.466	1.426	1.521	1.295	1.438	9.1
Terphenyl-d14		1.280	1.134	1.121	1.212	1.002	1.144	9.4
Butylbenzylphthalate		0.508	0.542	0.566	0.601	0.494	0.544	8.2
3,3-Dichlorobenzidine			0.469	0.485	0.510	0.404	0.470	10.2
Benzo(a)anthracene		1.341	1.322	1.359	1.516	1.206	1.352	8.8
Chrysene		1.330	1.263	1.253	1.319	1.179	1.268	5.9
Bis(2-ethylhexyl)phthalate		0.745	0.725	0.761	0.795	0.690	0.743	7.0
Di-n-octyl phthalate			1.228	1.295	1.399	1.179	1.277	7.6
Benzo(b)fluoranthene		1.134	1.108	1.153	1.264	1.055	1.131	6.4
Benzo(k)fluoranthene		1.206	1.077	1.010	1.059	0.906	1.043	11.4
Benzo(a)pyrene		1.049	0.990	1.036	1.089	0.942	1.014	6.9
Indeno(1,2,3-cd)pyrene		1.351	1.331	1.394	1.477	1.295	1.373	6.5

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_F Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 10:13 16:24

LAB FILE ID: RRF2.5 = BF144056.D RRF005 = BF144057.D RRF010 = BF144058.D
RRF020 = BF144059.D RRF040 = BF144060.D RRF050 = BF144061.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		1.058	1.061	1.107	1.166	1.024	1.087	6.7
Benzo(g,h,i)perylene		1.051	1.051	1.124	1.195	1.023	1.093	7.1
1,2,4,5-Tetrachlorobenzene		0.777	0.707	0.693	0.707	0.629	0.687	9.2
1,4-Dioxane		0.723	0.494	0.485	0.550	0.519	0.546	15.6
2,3,4,6-Tetrachlorophenol		0.317	0.318	0.333	0.360	0.322	0.330	7.5

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_G Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 09:00 15:32

LAB FILE ID: RRF2.5 = BG064569.D RRF005 = BG064570.D RRF010 = BG064571.D
RRF020 = BG064572.D RRF040 = BG064573.D RRF060 = BG064574.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2-Fluorophenol		1.098	1.207	1.155	1.292	1.318	1.192	7.1
Benzaldehyde			0.942	0.994	0.940	0.981	0.893	14.1
Phenol-d6		1.469	1.654	1.566	1.771	1.864	1.635	8.6
Phenol		1.665	1.820	1.748	1.944	2.027	1.808	7.4
bis(2-Chloroethyl)ether		2.203	2.320	2.131	2.386	2.440	2.225	7.3
2-Chlorophenol		1.051	1.207	1.197	1.373	1.461	1.247	10.6
2-Methylphenol		0.548	0.670	0.646	0.745	0.793	0.674	11.7
2,2-oxybis(1-Chloropropane)		3.421	3.604	3.396	3.733	3.802	3.487	6.7
Acetophenone		0.535	0.565	0.528	0.584	0.590	0.547	6.0
3+4-Methylphenols			1.652	1.581	1.818	1.895	1.688	8.0
n-Nitroso-di-n-propylamine	1.044	1.038	1.141	1.129	1.227	1.289	1.130	7.9
Nitrobenzene-d5		0.239	0.286	0.314	0.377	0.403	0.333	17.0
Hexachloroethane		0.468	0.535	0.505	0.541	0.557	0.512	6.4
Nitrobenzene		0.274	0.312	0.344	0.410	0.438	0.362	15.6
Isophorone		0.751	0.796	0.771	0.869	0.891	0.799	7.2
2-Nitrophenol		0.076	0.095	0.110	0.137	0.152	0.121	23.2
2,4-Dimethylphenol		0.236	0.294	0.285	0.335	0.359	0.303	12.9
bis(2-Chloroethoxy)methane		0.452	0.464	0.443	0.490	0.493	0.455	6.5
2,4-Dichlorophenol		0.243	0.299	0.315	0.360	0.373	0.320	13.3
Naphthalene		1.083	1.144	1.084	1.177	1.201	1.109	6.0
4-Chloroaniline		0.390	0.456	0.411	0.459	0.486	0.431	8.3
Hexachlorobutadiene		0.266	0.291	0.282	0.299	0.306	0.284	5.3
Caprolactam			0.112	0.114	0.134	0.142	0.123	9.9
4-Chloro-3-methylphenol		0.323	0.381	0.361	0.426	0.454	0.384	11.2
2-Methylnaphthalene		0.764	0.858	0.797	0.865	0.888	0.814	6.7
Hexachlorocyclopentadiene			0.268	0.279	0.324	0.340	0.302	9.0
2,4,6-Trichlorophenol		0.294	0.333	0.375	0.423	0.456	0.384	14.4
2-Fluorobiphenyl		1.310	1.389	1.306	1.384	1.384	1.319	5.2
2,4,5-Trichlorophenol		0.339	0.425	0.439	0.484	0.517	0.443	12.5
1,1-Biphenyl		1.456	1.450	1.401	1.489	1.498	1.422	5.0
2-Chloronaphthalene		1.065	1.082	1.053	1.132	1.145	1.073	4.7
2-Nitroaniline		0.201	0.234	0.277	0.348	0.404	0.311	24.1
Dimethylphthalate		1.389	1.570	1.488	1.641	1.699	1.530	7.2
Acenaphthylene		1.667	1.726	1.647	1.786	1.827	1.693	5.3

All other compounds must meet a minimum RRF of 0.010.

Alliance TECHNICAL GROUP
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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_G Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 09:00 15:32

LAB FILE ID: RRF2.5 = BG064569.D RRF005 = BG064570.D RRF010 = BG064571.D
RRF020 = BG064572.D RRF040 = BG064573.D RRF060 = BG064574.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2,6-Dinitrotoluene		0.127	0.180	0.193	0.247	0.283	0.218	24.7
3-Nitroaniline		0.180	0.211	0.252	0.294	0.325	0.263	19.7
Acenaphthene		1.126	1.178	1.115	1.223	1.261	1.157	5.6
2,4-Dinitrophenol			0.086	0.110	0.137	0.165	0.132	22.1
4-Nitrophenol			0.191	0.213	0.261	0.283	0.244	14.4
Dibenzofuran		1.881	1.972	1.826	1.963	1.988	1.870	6.0
2,4-Dinitrotoluene		0.223	0.269	0.300	0.385	0.434	0.340	22.7
Diethylphthalate		1.417	1.645	1.514	1.657	1.718	1.563	7.1
4-Chlorophenyl-phenylether		0.800	0.864	0.792	0.866	0.888	0.820	6.4
Fluorene		1.471	1.559	1.426	1.531	1.549	1.460	6.4
4-Nitroaniline		0.194	0.252	0.286	0.327	0.355	0.293	18.6
4,6-Dinitro-2-methylphenol			0.055	0.064	0.083	0.097	0.079	21.0
n-Nitrosodiphenylamine		0.510	0.551	0.525	0.583	0.594	0.540	6.8
2,4,6-Tribromophenol		0.221	0.266	0.272	0.318	0.346	0.289	14.0
4-Bromophenyl-phenylether		0.218	0.236	0.230	0.258	0.264	0.237	7.3
Hexachlorobenzene		0.254	0.266	0.262	0.292	0.302	0.270	7.0
Atrazine		0.215	0.227	0.249	0.245	0.261	0.232	8.3
Pentachlorophenol			0.132	0.152	0.180	0.199	0.169	13.9
Phenanthrene		1.084	1.133	1.073	1.162	1.179	1.094	6.2
Anthracene		1.087	1.144	1.101	1.187	1.204	1.113	6.2
Carbazole		0.982	1.037	0.982	1.031	1.028	0.981	5.9
Di-n-butylphthalate		1.011	1.156	1.179	1.240	1.198	1.135	7.1
Fluoranthene		1.385	1.463	1.380	1.440	1.403	1.370	5.9
Pyrene		1.287	1.331	1.284	1.411	1.406	1.307	6.2
Terphenyl-d14		1.074	1.120	1.066	1.142	1.102	1.060	7.2
Butylbenzylphthalate		0.284	0.359	0.388	0.450	0.467	0.395	15.4
3,3-Dichlorobenzidine			0.418	0.428	0.477	0.486	0.443	6.9
Benzo(a)anthracene		1.294	1.355	1.292	1.416	1.430	1.326	5.7
Chrysene		1.249	1.291	1.229	1.344	1.359	1.262	5.8
Bis(2-ethylhexyl)phthalate		0.484	0.555	0.581	0.671	0.667	0.590	11.0
Di-n-octyl phthalate			0.871	0.932	1.087	1.117	0.995	9.3
Benzo(b)fluoranthene		1.138	1.246	1.169	1.322	1.353	1.226	6.8
Benzo(k)fluoranthene		1.175	1.260	1.206	1.285	1.364	1.227	6.5
Benzo(a)pyrene		1.061	1.144	1.093	1.202	1.246	1.127	6.4
Indeno(1,2,3-cd)pyrene		1.383	1.491	1.410	1.568	1.642	1.471	6.8

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_G Calibration Date(s): 10/24/2025 10/24/2025

Calibration Time(s): 09:00 15:32

LAB FILE ID: RRF2.5 = BG064569.D RRF005 = BG064570.D RRF010 = BG064571.D
RRF020 = BG064572.D RRF040 = BG064573.D RRF060 = BG064574.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
Dibenzo(a,h)anthracene		1.120	1.223	1.158	1.268	1.324	1.195	6.5
Benzo(g,h,i)perylene		1.383	1.491	1.410	1.568	1.642	1.471	6.8
1,2,4,5-Tetrachlorobenzene		0.657	0.684	0.648	0.702	0.717	0.671	4.6
1,4-Dioxane		0.570	0.581	0.524	0.525	0.559	0.528	8.8
2,3,4,6-Tetrachlorophenol		0.312	0.385	0.402	0.466	0.508	0.424	15.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_P Calibration Date(s): 10/29/2025 10/29/2025

Calibration Time(s): 09:26 14:13

LAB FILE ID: RRF2.5 = BP026028.D RRF005 = BP026029.D RRF010 = BP026030.D
RRF020 = BP026031.D RRF040 = BP026032.D RRF050 = BP026033.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.055	1.255	1.234	1.249	1.123	1.212	7.4
Benzaldehyde			0.855	0.938	0.809	0.670	0.802	11.5
Phenol-d6		1.366	1.580	1.574	1.606	1.425	1.543	6.8
Phenol		1.542	1.771	1.750	1.773	1.568	1.713	6.4
bis(2-Chloroethyl)ether		1.271	1.434	1.372	1.373	1.228	1.352	5.6
2-Chlorophenol		1.116	1.354	1.356	1.403	1.262	1.342	9.0
2-Methylphenol		0.958	1.129	1.145	1.175	1.057	1.121	7.8
2,2-oxybis(1-Chloropropane)		1.978	2.210	2.102	2.099	1.846	2.043	5.8
Acetophenone		0.481	0.548	0.519	0.518	0.455	0.506	6.1
3+4-Methylphenols			1.521	1.557	1.613	1.430	1.560	5.0
n-Nitroso-di-n-propylamine	0.795	0.894	1.013	1.016	1.027	0.904	0.958	8.8
Nitrobenzene-d5		0.256	0.317	0.327	0.338	0.306	0.321	10.3
Hexachloroethane		0.481	0.562	0.535	0.552	0.490	0.533	6.5
Nitrobenzene		0.282	0.345	0.346	0.357	0.317	0.339	8.8
Isophorone		0.606	0.721	0.705	0.720	0.632	0.687	7.0
2-Nitrophenol		0.069	0.092	0.107	0.128	0.124	0.104	23.2
2,4-Dimethylphenol		0.243	0.306	0.281	0.302	0.269	0.289	8.9
bis(2-Chloroethoxy)methane		0.406	0.466	0.436	0.447	0.396	0.433	5.8
2,4-Dichlorophenol		0.241	0.302	0.308	0.327	0.292	0.305	10.8
Naphthalene		1.039	1.181	1.121	1.115	0.978	1.091	6.3
4-Chloroaniline		0.374	0.440	0.427	0.437	0.384	0.419	6.8
Hexachlorobutadiene		0.198	0.231	0.209	0.216	0.190	0.211	6.7
Caprolactam			0.099	0.103	0.113	0.099	0.107	7.0
4-Chloro-3-methylphenol		0.257	0.314	0.325	0.345	0.303	0.320	10.3
2-Methylnaphthalene		0.717	0.823	0.771	0.795	0.694	0.763	6.0
Hexachlorocyclopentadiene			0.200	0.198	0.237	0.218	0.227	11.5
2,4,6-Trichlorophenol		0.256	0.342	0.372	0.402	0.360	0.367	15.7
2-Fluorobiphenyl		1.350	1.549	1.454	1.421	1.231	1.392	7.5
2,4,5-Trichlorophenol		0.309	0.414	0.425	0.456	0.405	0.419	12.9
1,1-Biphenyl		1.454	1.673	1.577	1.560	1.378	1.531	6.4
2-Chloronaphthalene		1.130	1.304	1.248	1.229	1.090	1.205	6.2
2-Nitroaniline		0.166	0.226	0.269	0.304	0.277	0.272	21.9
Dimethylphthalate		1.282	1.574	1.491	1.522	1.323	1.455	7.8
Acenaphthylene		1.547	1.845	1.832	1.832	1.618	1.756	7.2

All other compounds must meet a minimum RRF of 0.010.

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6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_P Calibration Date(s): 10/29/2025 10/29/2025

Calibration Time(s): 09:26 14:13

LAB FILE ID: RRF2.5 = BP026028.D RRF005 = BP026029.D RRF010 = BP026030.D
RRF020 = BP026031.D RRF040 = BP026032.D RRF050 = BP026033.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.142	0.196	0.234	0.264	0.245	0.237	22.6
3-Nitroaniline		0.177	0.254	0.296	0.324	0.295	0.291	20.7
Acenaphthene		1.101	1.285	1.247	1.249	1.089	1.206	6.8
2,4-Dinitrophenol			0.069	0.082	0.100	0.096	0.100	22.4
4-Nitrophenol			0.277	0.309	0.285	0.258	0.290	7.0
Dibenzofuran		1.725	1.997	1.886	1.869	1.614	1.822	6.9
2,4-Dinitrotoluene		0.195	0.288	0.340	0.393	0.360	0.347	24.0
Diethylphthalate		1.240	1.570	1.484	1.549	1.350	1.463	8.7
4-Chlorophenyl-phenylether		0.699	0.803	0.736	0.731	0.623	0.713	8.3
Fluorene		1.347	1.621	1.501	1.450	1.260	1.427	8.8
4-Nitroaniline		0.207	0.294	0.328	0.342	0.298	0.311	16.9
4,6-Dinitro-2-methylphenol			0.053	0.065	0.076	0.075	0.077	22.1
n-Nitrosodiphenylamine		0.574	0.678	0.641	0.647	0.567	0.625	6.8
2,4,6-Tribromophenol		0.155	0.211	0.218	0.236	0.209	0.216	14.2
4-Bromophenyl-phenylether		0.206	0.234	0.222	0.228	0.204	0.222	5.8
Hexachlorobenzene		0.239	0.273	0.256	0.258	0.226	0.253	6.5
Atrazine		0.177	0.213	0.221	0.219	0.193	0.211	9.6
Pentachlorophenol			0.126	0.143	0.161	0.148	0.154	12.4
Phenanthrene		1.133	1.288	1.209	1.189	1.031	1.164	7.1
Anthracene		1.064	1.262	1.195	1.177	1.044	1.154	7.1
Carbazole		0.985	1.172	1.164	1.129	0.969	1.092	7.7
Di-n-butylphthalate		0.937	1.219	1.241	1.333	1.196	1.222	11.6
Fluoranthene		1.259	1.469	1.426	1.411	1.224	1.358	7.1
Pyrene		1.201	1.488	1.395	1.427	1.217	1.353	8.2
Terphenyl-d14		0.953	1.125	1.013	1.014	0.860	0.984	8.8
Butylbenzylphthalate		0.235	0.337	0.407	0.496	0.468	0.432	26.4
3,3-Dichlorobenzidine			0.390	0.424	0.462	0.416	0.443	8.9
Benzo(a)anthracene		1.279	1.497	1.407	1.420	1.224	1.374	7.0
Chrysene		1.210	1.424	1.348	1.345	1.169	1.302	6.9
Bis(2-ethylhexyl)phthalate		0.453	0.613	0.690	0.829	0.768	0.718	20.3
Di-n-octyl phthalate			0.822	1.025	1.287	1.238	1.191	18.9
Benzo(b)fluoranthene		1.074	1.277	1.278	1.306	1.149	1.242	7.7
Benzo(k)fluoranthene		1.119	1.365	1.306	1.331	1.141	1.268	7.9
Benzo(a)pyrene		0.941	1.169	1.171	1.210	1.054	1.141	9.4
Indeno(1,2,3-cd)pyrene		1.190	1.486	1.539	1.564	1.371	1.476	10.1

All other compounds must meet a minimum RRF of 0.010.

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6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG No.: Q3466

Instrument ID: BNA_P Calibration Date(s): 10/29/2025 10/29/2025

Calibration Time(s): 09:26 14:13

LAB FILE ID: RRF2.5 = BP026028.D RRF005 = BP026029.D RRF010 = BP026030.D
RRF020 = BP026031.D RRF040 = BP026032.D RRF050 = BP026033.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		0.978	1.219	1.249	1.274	1.117	1.202	9.7
Benzo(g,h,i)perylene		0.966	1.167	1.219	1.212	1.068	1.156	8.9
1,2,4,5-Tetrachlorobenzene		0.574	0.670	0.637	0.632	0.565	0.621	6.3
1,4-Dioxane		0.472	0.567	0.519	0.515	0.453	0.511	7.6
2,3,4,6-Tetrachlorophenol		0.223	0.303	0.332	0.364	0.328	0.330	16.7

All other compounds must meet a minimum RRF of 0.010.