

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG No.: Q1488
Instrument ID: BNA_G Calibration Date(s): 03/05/2025 03/05/2025
Calibration Time(s): 09:02 13:44

LAB FILE ID:		RRF2.5 = BG064045.D			RRF005 = BG064046.D		RRF010 = BG064047.D	
		RRF020 = BG064048.D			RRF040 = BG064049.D		RRF050 = BG064050.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.450	1.445	1.452	1.573	1.338	1.412	7.3
2-Fluorophenol		1.165	1.240	1.330	1.350	1.259	1.281	5.0
Phenol-d6		1.580	1.631	1.794	1.848	1.703	1.742	6.1
1,4-Dichlorobenzene		1.548	1.546	1.607	1.592	1.478	1.548	2.7
2-Methylphenol		1.015	1.116	1.177	1.268	1.171	1.184	8.1
3+4-Methylphenols		1.402	1.518	1.638	1.706	1.612	1.630	8.3
Nitrobenzene-d5		0.290	0.300	0.360	0.385	0.390	0.362	13.3
Hexachloroethane		0.489	0.519	0.520	0.577	0.526	0.542	6.9
Nitrobenzene		0.298	0.320	0.390	0.397	0.396	0.374	12.2
Hexachlorobutadiene		0.208	0.213	0.225	0.219	0.216	0.217	2.5
2,4,6-Trichlorophenol		0.268	0.293	0.341	0.358	0.362	0.337	11.9
2-Fluorobiphenyl		1.369	1.310	1.359	1.368	1.283	1.318	3.6
2,4,5-Trichlorophenol		0.284	0.330	0.381	0.406	0.396	0.374	13.0
2,4-Dinitrotoluene		0.225	0.255	0.344	0.404	0.418	0.357	23.8
2,4,6-Tribromophenol		0.166	0.191	0.226	0.241	0.241	0.222	14.1
Hexachlorobenzene		0.227	0.226	0.236	0.229	0.228	0.229	1.4
Pentachlorophenol			0.105	0.128	0.149	0.151	0.142	15.6
Terphenyl-d14		1.011	1.024	1.062	0.999	0.944	0.989	4.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1