

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG No.: Q2177
Instrument ID: BNA_M Calibration Date(s): 06/05/2025 06/05/2025
Calibration Time(s): 09:20 13:56

LAB FILE ID:		RRF2.5 = BM050194.D		RRF005 = BM050195.D		RRF010 = BM050196.D		
		RRF020 = BM050197.D		RRF040 = BM050198.D		RRF050 = BM050199.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.353	1.352	1.370	1.311	1.425	1.361	2.8
2-Fluorophenol		1.251	1.193	1.192	1.145	1.238	1.199	3.5
Phenol-d6		1.569	1.521	1.617	1.565	1.699	1.578	4.0
1,4-Dichlorobenzene		1.619	1.544	1.564	1.450	1.591	1.534	4.3
2-Methylphenol		1.078	1.042	1.133	1.108	1.207	1.102	5.0
3+4-Methylphenols		1.367	1.375	1.533	1.509	1.661	1.474	7.0
Nitrobenzene-d5		0.359	0.362	0.392	0.377	0.414	0.385	5.4
Hexachloroethane	0.553	0.564	0.544	0.552	0.533	0.593	0.555	3.3
Nitrobenzene		0.333	0.337	0.359	0.339	0.370	0.350	4.1
Hexachlorobutadiene		0.188	0.184	0.189	0.182	0.202	0.190	3.7
2,4,6-Trichlorophenol		0.346	0.347	0.379	0.375	0.414	0.380	6.9
2-Fluorobiphenyl		1.589	1.536	1.532	1.377	1.463	1.477	5.7
2,4,5-Trichlorophenol		0.371	0.382	0.424	0.414	0.457	0.417	7.5
2,4-Dinitrotoluene		0.250	0.283	0.365	0.396	0.447	0.360	19.3
2,4,6-Tribromophenol		0.210	0.213	0.238	0.231	0.254	0.227	7.0
Hexachlorobenzene		0.249	0.240	0.253	0.238	0.261	0.249	3.3
Pentachlorophenol		0.133	0.138	0.165	0.164	0.187	0.162	12.2
Terphenyl-d14		1.148	1.088	1.165	1.010	1.064	1.055	8.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1