

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_F Calibration Date(s): 02/27/2025 02/27/2025
Calibration Time(s): 15:17 18:45

LAB FILE ID:		RRF2.5 = BF141793.D		RRF005 = BF141794.D		RRF010 = BF141795.D		
		RRF020 = BF141796.D		RRF040 = BF141797.D		RRF050 = BF141798.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.403	1.412	1.486	1.476	1.380	1.414	3.5
2-Fluorophenol		1.348	1.315	1.326	1.286	1.185	1.252	6.9
Phenol-d6		1.750	1.707	1.728	1.684	1.541	1.630	6.9
1,4-Dichlorobenzene		1.554	1.533	1.549	1.512	1.390	1.462	6.7
2-Methylphenol		1.155	1.132	1.165	1.164	1.079	1.118	4.2
3+4-Methylphenols		1.507	1.510	1.506	1.442	1.304	1.392	9.3
Nitrobenzene-d5		0.248	0.271	0.318	0.341	0.332	0.313	12.1
Hexachloroethane		0.559	0.542	0.575	0.578	0.533	0.547	4.4
Nitrobenzene		0.273	0.303	0.346	0.363	0.349	0.335	10.1
Hexachlorobutadiene		0.199	0.193	0.202	0.199	0.188	0.194	3.0
2,4,6-Trichlorophenol		0.355	0.368	0.381	0.398	0.366	0.373	3.7
2-Fluorobiphenyl		1.443	1.387	1.346	1.237	1.128	1.247	11.9
2,4,5-Trichlorophenol		0.348	0.364	0.388	0.383	0.364	0.369	3.9
2,4-Dinitrotoluene		0.151	0.198	0.265	0.313	0.310	0.269	25.6
2,4,6-Tribromophenol		0.175	0.179	0.188	0.199	0.183	0.188	4.8
Hexachlorobenzene		0.253	0.249	0.255	0.251	0.240	0.247	2.8
Pentachlorophenol		0.137	0.146	0.161	0.169	0.159	0.156	7.1
Terphenyl-d14		1.250	1.233	1.297	1.259	1.230	1.236	3.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1