

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2301 SAS No.: Q2301 SDG No.: Q2301
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