

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q1929 SAS No.: Q1929 SDG No.: Q1929
Instrument ID: BNA_M Calibration Date(s): 04/28/2025 04/28/2025
Calibration Time(s): 12:30 17:04

LAB FILE ID:		RRF2.5 = BM050024.D		RRF005 = BM050025.D		RRF010 = BM050026.D			
		RRF020 = BM050027.D		RRF040 = BM050028.D		RRF050 = BM050029.D			
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD	
Pyridine		1.201	1.166	1.229	1.331	1.328	1.258	5.0	
2-Fluorophenol		1.074	1.079	1.107	1.208	1.211	1.142	5.0	
Phenol-d6		1.290	1.318	1.398	1.543	1.537	1.436	7.1	
1,4-Dichlorobenzene		1.518	1.418	1.463	1.561	1.557	1.499	3.6	
2-Methylphenol		0.857	0.893	0.931	1.033	1.026	0.957	7.0	
3+4-Methylphenols		1.137	1.170	1.267	1.393	1.392	1.293	8.1	
Nitrobenzene-d5		0.386	0.374	0.397	0.434	0.433	0.406	5.7	
Hexachloroethane		0.552	0.508	0.521	0.556	0.548	0.533	3.8	
Nitrobenzene		0.337	0.325	0.345	0.374	0.372	0.351	5.2	
Hexachlorobutadiene		0.253	0.240	0.249	0.270	0.270	0.258	4.3	
2,4,6-Trichlorophenol		0.372	0.381	0.423	0.476	0.485	0.439	10.8	
2-Fluorobiphenyl		1.588	1.555	1.632	1.807	1.822	1.691	6.2	
2,4,5-Trichlorophenol		0.410	0.417	0.453	0.517	0.519	0.474	9.8	
2,4-Dinitrotoluene		0.338	0.366	0.412	0.456	0.468	0.418	11.7	
2,4,6-Tribromophenol		0.253	0.249	0.281	0.318	0.329	0.296	11.6	
Hexachlorobenzene		0.265	0.251	0.264	0.294	0.295	0.279	6.5	
Pentachlorophenol			0.117	0.141	0.167	0.172	0.157	14.5	
Terphenyl-d14		1.176	1.189	1.332	1.524	1.541	1.352	11.6	

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1