

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739 SDG No.: Q1739
Instrument ID: BNA_M Calibration Date(s): 04/08/2025 04/08/2025
Calibration Time(s): 13:35 20:07

LAB FILE ID:		RRF2.5 = BM049848.D			RRF005 = BM049849.D		RRF010 = BM049850.D	
		RRF020 = BM049851.D			RRF040 = BM049852.D		RRF050 = BM049853.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.262	1.220	1.322	1.287	1.276	1.274	2.4
2-Fluorophenol		1.145	1.144	1.213	1.191	1.165	1.178	2.4
Phenol-d6		1.391	1.392	1.523	1.491	1.433	1.465	4.2
1,4-Dichlorobenzene		1.418	1.399	1.488	1.453	1.412	1.436	2.2
2-Methylphenol		0.858	0.856	0.916	0.891	0.850	0.881	3.3
3+4-Methylphenols		1.140	1.142	1.246	1.224	1.170	1.201	4.3
Nitrobenzene-d5		0.335	0.344	0.366	0.368	0.361	0.359	4.0
Hexachloroethane		0.505	0.494	0.520	0.504	0.486	0.500	2.3
Nitrobenzene		0.329	0.329	0.354	0.356	0.345	0.346	3.5
Hexachlorobutadiene		0.238	0.236	0.245	0.249	0.249	0.247	3.3
2,4,6-Trichlorophenol		0.417	0.420	0.444	0.459	0.449	0.445	4.5
2-Fluorobiphenyl		1.425	1.414	1.499	1.515	1.486	1.475	2.7
2,4,5-Trichlorophenol		0.465	0.452	0.472	0.500	0.483	0.484	4.5
2,4-Dinitrotoluene		0.309	0.333	0.395	0.421	0.420	0.394	13.4
2,4,6-Tribromophenol		0.258	0.255	0.280	0.294	0.298	0.291	9.9
Hexachlorobenzene		0.249	0.250	0.262	0.273	0.268	0.266	5.1
Pentachlorophenol		0.181	0.186	0.191	0.204	0.197	0.196	5.5
Terphenyl-d14		0.988	1.004	1.139	1.187	1.142	1.067	7.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1