

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ARAM01
Lab Code: CHEM Case No.: Q1119 SAS No.: Q1119 SDG No.: Q1119
Instrument ID: BNA_F Calibration Date(s): 01/10/2025 01/10/2025
Calibration Time(s): 11:58 17:45

LAB FILE ID:		RRF2.5 = BF141109.D			RRF005 = BF141110.D		RRF010 = BF141111.D	
		RRF020 = BF141112.D			RRF040 = BF141113.D		RRF050 = BF141117.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.579	1.520	1.486	1.360	1.364	1.414	8.3
2-Fluorophenol		1.453	1.400	1.378	1.248	1.236	1.295	9.1
Phenol-d6		1.834	1.773	1.736	1.566	1.569	1.640	8.6
1,4-Dichlorobenzene		1.766	1.653	1.668	1.495	1.495	1.561	8.8
2-Methylphenol		1.209	1.175	1.182	1.088	1.091	1.121	6.0
3+4-Methylphenols		1.631	1.529	1.527	1.375	1.342	1.415	10.9
Nitrobenzene-d5		0.400	0.390	0.394	0.365	0.370	0.377	4.8
Hexachloroethane		0.610	0.591	0.595	0.548	0.551	0.565	6.4
Nitrobenzene		0.419	0.410	0.411	0.377	0.384	0.393	5.2
2,4,6-Trichlorophenol		0.399	0.384	0.412	0.380	0.382	0.387	3.4
2-Fluorobiphenyl		1.582	1.459	1.408	1.225	1.224	1.310	13.4
2,4,5-Trichlorophenol		0.429	0.419	0.418	0.401	0.411	0.409	4.1
2,4-Dinitrotoluene		0.372	0.401	0.423	0.395	0.424	0.402	4.7
2,4,6-Tribromophenol		0.233	0.233	0.235	0.219	0.230	0.228	3.0
Hexachlorobenzene		0.273	0.263	0.266	0.257	0.244	0.256	4.8
Pentachlorophenol		0.142	0.162	0.171	0.173	0.169	0.164	6.6
Terphenyl-d14		1.444	1.424	1.483	1.272	1.280	1.346	8.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1