

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: COPP02
Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409 SDG No.: Q2409
Instrument ID: BNA_F Calibration Date(s): 06/19/2025 06/19/2025
Calibration Time(s): 17:07 20:40

LAB FILE ID:		RRF2.5 = BF142788.D		RRF005 = BF142789.D		RRF010 = BF142790.D		
		RRF020 = BF142791.D		RRF040 = BF142792.D		RRF050 = BF142793.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.190	1.195	1.190	1.164	1.303	1.205	3.8
2-Fluorophenol		1.238	1.230	1.230	1.149	1.263	1.201	4.3
Phenol-d6		1.512	1.481	1.423	1.340	1.480	1.417	5.5
1,4-Dichlorobenzene		1.563	1.496	1.472	1.409	1.523	1.462	5.0
2-Methylphenol		1.015	0.997	0.980	0.938	1.043	0.982	4.1
3+4-Methylphenols			1.292	1.262	1.176	1.312	1.224	6.4
Nitrobenzene-d5		0.369	0.362	0.373	0.354	0.386	0.365	3.5
Hexachloroethane		0.533	0.521	0.507	0.499	0.539	0.511	3.9
Nitrobenzene		0.345	0.325	0.332	0.319	0.349	0.330	3.9
Hexachlorobutadiene		0.195	0.188	0.198	0.184	0.200	0.190	4.3
2,4,6-Trichlorophenol		0.385	0.380	0.394	0.365	0.408	0.385	3.7
2-Fluorobiphenyl		1.740	1.636	1.592	1.430	1.500	1.522	9.2
2,4,5-Trichlorophenol		0.407	0.403	0.421	0.391	0.416	0.405	3.0
2,4-Dinitrotoluene		0.373	0.378	0.397	0.367	0.407	0.378	5.9
2,4,6-Tribromophenol		0.208	0.207	0.214	0.200	0.219	0.206	5.0
Hexachlorobenzene		0.263	0.248	0.257	0.241	0.262	0.253	3.3
Pentachlorophenol			0.102	0.119	0.125	0.142	0.126	11.3
Terphenyl-d14		1.691	1.556	1.533	1.327	1.535	1.447	13.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1