

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: P5380 SAS No.: P5380 SDG No.: P5380
Instrument ID: BNA_F Calibration Date(s): 12/26/2024 12/26/2024
Calibration Time(s): 16:23 19:25

LAB FILE ID:		RRF2.5 = BF140970.D		RRF005 = BF140971.D		RRF010 = BF140972.D		
		RRF020 = BF140973.D		RRF040 = BF140974.D		RRF050 = BF140975.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.621	1.563	1.581	1.437	1.394	1.468	8.2
2-Fluorophenol		1.502	1.422	1.423	1.293	1.258	1.327	9.4
Phenol-d6		1.910	1.839	1.811	1.667	1.625	1.709	8.6
1,4-Dichlorobenzene		1.749	1.690	1.662	1.517	1.477	1.556	9.3
2-Methylphenol		1.250	1.208	1.226	1.151	1.125	1.162	5.8
3+4-Methylphenols		1.644	1.624	1.598	1.452	1.387	1.471	10.6
Nitrobenzene-d5		0.244	0.277	0.321	0.327	0.338	0.313	12.2
Hexachloroethane		0.587	0.573	0.584	0.544	0.538	0.553	5.3
Nitrobenzene		0.288	0.319	0.364	0.367	0.371	0.349	9.5
Hexachlorobutadiene		0.208	0.199	0.196	0.182	0.181	0.188	7.1
2,4,6-Trichlorophenol		0.354	0.356	0.398	0.364	0.356	0.366	4.6
2-Fluorobiphenyl		1.546	1.452	1.378	1.175	1.129	1.255	16.1
2,4,5-Trichlorophenol		0.371	0.389	0.377	0.380	0.386	0.375	3.2
2,4-Dinitrotoluene		0.136	0.187	0.265	0.310	0.326	0.273	30.1
2,4,6-Tribromophenol		0.177	0.189	0.203	0.196	0.198	0.194	4.6
Hexachlorobenzene		0.261	0.247	0.249	0.232	0.231	0.238	6.0
Pentachlorophenol		0.122	0.137	0.154	0.155	0.156	0.148	9.4
Terphenyl-d14		1.275	1.181	1.188	1.141	1.194	1.204	3.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1