

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: Q1569 SAS No.: Q1569 SDG No.: Q1569
Instrument ID: BNA_F Calibration Date(s): 03/10/2025 03/10/2025
Calibration Time(s): 11:01 15:20

LAB FILE ID:		RRF2.5 = BF141897.D		RRF005 = BF141898.D		RRF010 = BF141899.D		
		RRF020 = BF141900.D		RRF040 = BF141901.D		RRF060 = BF141903.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
Pyridine		1.217	1.204	1.334	1.221	1.209	1.232	3.8
2-Fluorophenol		1.267	1.243	1.298	1.148	1.146	1.198	5.8
Phenol-d6		1.623	1.593	1.644	1.442	1.471	1.526	6.0
1,4-Dichlorobenzene		1.514	1.503	1.548	1.393	1.420	1.452	4.7
2-Methylphenol		1.080	1.050	1.122	1.008	1.079	1.057	3.7
3+4-Methylphenols		1.449	1.394	1.470	1.294	1.334	1.354	6.5
Nitrobenzene-d5		0.345	0.356	0.379	0.348	0.363	0.355	3.5
Hexachloroethane		0.545	0.551	0.576	0.517	0.560	0.544	3.8
Nitrobenzene		0.347	0.351	0.375	0.346	0.359	0.353	3.1
Hexachlorobutadiene		0.211	0.211	0.221	0.203	0.214	0.213	2.5
2,4,6-Trichlorophenol		0.388	0.389	0.402	0.398	0.401	0.398	1.9
2-Fluorobiphenyl		1.430	1.379	1.379	1.254	1.246	1.315	5.9
2,4,5-Trichlorophenol		0.396	0.391	0.422	0.389	0.415	0.403	3.0
2,4-Dinitrotoluene		0.365	0.382	0.402	0.375	0.383	0.381	2.9
2,4,6-Tribromophenol		0.234	0.236	0.259	0.250	0.265	0.254	5.7
Hexachlorobenzene		0.262	0.267	0.284	0.269	0.271	0.275	3.9
Pentachlorophenol		0.130	0.151	0.172	0.177	0.186	0.170	12.7
Terphenyl-d14		1.343	1.309	1.360	1.276	1.417	1.353	3.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1