

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: P5291 SAS No.: P5291 SDG No.: P5291
Instrument ID: BNA_F Calibration Date(s): 12/16/2024 12/16/2024
Calibration Time(s): 12:13 16:15

LAB FILE ID:		RRF2.5 = BF140855.D		RRF005 = BF140856.D		RRF010 = BF140857.D		
		RRF020 = BF140858.D		RRF040 = BF140859.D		RRF050 = BF140860.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.203	1.182	1.284	1.222	1.221	1.212	3.8
2-Fluorophenol		1.211	1.236	1.279	1.199	1.231	1.215	4.4
Phenol-d6		1.692	1.661	1.661	1.567	1.576	1.609	4.5
1,4-Dichlorobenzene		1.607	1.601	1.583	1.497	1.495	1.532	4.9
2-Methylphenol		1.081	1.105	1.080	1.039	1.039	1.058	3.5
3+4-Methylphenols		1.503	1.491	1.440	1.355	1.360	1.403	5.8
Nitrobenzene-d5		0.406	0.401	0.420	0.393	0.397	0.400	4.4
Hexachloroethane		0.600	0.580	0.585	0.556	0.557	0.570	3.9
Nitrobenzene		0.418	0.411	0.425	0.402	0.408	0.410	4.4
Hexachlorobutadiene		0.239	0.235	0.244	0.232	0.233	0.235	3.4
2,4,6-Trichlorophenol		0.348	0.339	0.386	0.364	0.357	0.376	9.7
2-Fluorobiphenyl		1.560	1.410	1.538	1.369	1.345	1.455	5.8
2,4,5-Trichlorophenol		0.413	0.365	0.426	0.397	0.395	0.414	8.3
2,4-Dinitrotoluene		0.435	0.438	0.440	0.419	0.421	0.424	4.1
2,4,6-Tribromophenol		0.235	0.236	0.242	0.240	0.235	0.237	2.6
Hexachlorobenzene		0.257	0.280	0.268	0.246	0.245	0.254	7.2
Pentachlorophenol			0.062	0.082	0.098	0.102	0.093	18.7
Terphenyl-d14		1.354	1.247	1.218	1.206	1.212	1.268	5.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1