

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: P4578 SAS No.: P4578 SDG No.: P4578
Instrument ID: BNA_F Calibration Date(s): 10/18/2024 10/18/2024
Calibration Time(s): 10:27 13:46

LAB FILE ID:		RRF2.5 = BF139844.D		RRF005 = BF139845.D		RRF010 = BF139846.D		
		RRF020 = BF139847.D		RRF040 = BF139848.D		RRF050 = BF139849.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.622	1.570	1.522	1.504	1.386	1.476	7.3
2-Fluorophenol		1.465	1.398	1.331	1.278	1.179	1.278	10.1
Phenol-d6		1.900	1.818	1.709	1.647	1.538	1.655	10.1
1,4-Dichlorobenzene		1.723	1.641	1.558	1.487	1.392	1.498	10.2
2-Methylphenol		1.264	1.164	1.134	1.114	1.053	1.114	7.7
3+4-Methylphenols		1.678	1.573	1.520	1.418	1.309	1.424	12.4
Nitrobenzene-d5		0.365	0.365	0.372	0.371	0.354	0.361	2.9
Hexachloroethane		0.583	0.571	0.549	0.541	0.507	0.534	7.1
Nitrobenzene		0.417	0.402	0.408	0.403	0.383	0.396	4.1
Hexachlorobutadiene		0.224	0.206	0.203	0.197	0.185	0.197	8.0
2,4,6-Trichlorophenol		0.405	0.382	0.400	0.387	0.363	0.382	4.8
2-Fluorobiphenyl		1.512	1.396	1.280	1.162	1.088	1.210	16.0
2,4,5-Trichlorophenol		0.426	0.425	0.398	0.401	0.381	0.394	6.6
2,4-Dinitrotoluene		0.280	0.314	0.337	0.356	0.344	0.332	7.9
2,4,6-Tribromophenol		0.201	0.196	0.193	0.188	0.179	0.187	5.5
Hexachlorobenzene		0.258	0.245	0.237	0.231	0.217	0.232	7.2
Pentachlorophenol		0.118	0.137	0.148	0.152	0.145	0.141	8.0
Terphenyl-d14		1.381	1.335	1.340	1.244	1.154	1.227	11.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1