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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4718 SAS No.: P4718 SDG No.: P4718

Instrument ID: BNA_F Calibration Date(s): 11/11/2024 11/11/2024

Calibration Time(s): 12:55 16:00

LAB FILE ID: RRF2.5 = BF140312.D RRF005 = BF140313.D RRF010 = BF140314.D
RRF020 = BF140315.D RRF040 = BF140316.D RRF050 = BF140317.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.273	1.308	1.323	1.287	1.193	1.255	4.7
2-Fluorophenol		1.319	1.246	1.213	1.131	1.070	1.158	9.1
Phenol-d6		1.745	1.654	1.612	1.489	1.438	1.538	8.9
1,4-Dichlorobenzene		1.607	1.505	1.482	1.367	1.286	1.397	9.9
2-Methylphenol		1.132	1.040	1.034	0.993	0.957	1.009	6.8
3+4-Methylphenols		1.525	1.401	1.341	1.213	1.146	1.264	13.0
Nitrobenzene-d5		0.420	0.402	0.398	0.377	0.371	0.385	5.8
Hexachloroethane		0.586	0.553	0.537	0.522	0.496	0.523	7.4
Nitrobenzene		0.444	0.418	0.420	0.393	0.389	0.403	6.4
Hexachlorobutadiene		0.230	0.215	0.212	0.195	0.190	0.201	9.3
2,4,6-Trichlorophenol		0.378	0.378	0.371	0.365	0.353	0.366	3.2
2-Fluorobiphenyl		1.565	1.457	1.350	1.182	1.120	1.267	15.1
2,4,5-Trichlorophenol		0.415	0.422	0.415	0.391	0.380	0.396	5.2
2,4-Dinitrotoluene		0.397	0.403	0.404	0.385	0.373	0.385	4.7
2,4,6-Tribromophenol		0.215	0.210	0.201	0.188	0.183	0.194	7.4
Hexachlorobenzene		0.252	0.234	0.232	0.218	0.214	0.224	7.1
Pentachlorophenol		0.110	0.120	0.128	0.133	0.128	0.126	6.5
Terphenyl-d14		1.319	1.251	1.191	1.133	1.105	1.166	7.9

All other compounds must meet a minimum RRF of 0.010.