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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: P5117 SAS No.: P5117 SDG No.: P5117
Instrument ID: BNA_F Calibration Date(s): 11/21/2024 11/21/2024
Calibration Time(s): 11:13 14:18

LAB FILE ID:		RRF2.5 = BF140528.D		RRF005 = BF140529.D		RRF010 = BF140530.D		
		RRF020 = BF140531.D		RRF040 = BF140532.D		RRF050 = BF140533.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		0.981	1.019	1.121	1.192	1.062	1.084	6.5
2-Fluorophenol		1.261	1.233	1.202	1.174	1.117	1.172	5.4
Phenol-d6		1.729	1.617	1.559	1.602	1.465	1.550	7.1
1,4-Dichlorobenzene		1.613	1.501	1.456	1.428	1.358	1.435	7.0
2-Methylphenol		1.121	1.034	1.033	1.042	0.956	1.010	6.7
3+4-Methylphenols		1.495	1.362	1.305	1.347	1.211	1.298	9.0
Nitrobenzene-d5		0.409	0.403	0.395	0.392	0.377	0.391	3.2
Hexachloroethane		0.598	0.545	0.549	0.537	0.514	0.536	6.2
Nitrobenzene		0.439	0.409	0.409	0.401	0.388	0.404	4.3
Hexachlorobutadiene		0.227	0.225	0.219	0.212	0.209	0.215	4.2
2,4,6-Trichlorophenol		0.384	0.358	0.375	0.366	0.364	0.367	2.5
2-Fluorobiphenyl		1.550	1.402	1.423	1.291	1.255	1.342	8.9
2,4,5-Trichlorophenol		0.402	0.396	0.410	0.404	0.390	0.399	1.8
2,4-Dinitrotoluene		0.403	0.403	0.416	0.404	0.386	0.397	3.2
2,4,6-Tribromophenol		0.222	0.209	0.220	0.216	0.210	0.214	2.5
Hexachlorobenzene		0.257	0.240	0.239	0.233	0.232	0.238	3.7
Pentachlorophenol			0.071	0.090	0.116	0.115	0.105	19.2
Terphenyl-d14		1.351	1.254	1.308	1.283	1.228	1.284	3.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1