

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: RUTW01
Lab Code: CHEM Case No.: Q1216 SAS No.: Q1216 SDG No.: Q1216
Instrument ID: BNA_F Calibration Date(s): 02/06/2025 02/06/2025
Calibration Time(s): 11:07 14:14

LAB FILE ID:		RRF2.5 = BF141472.D		RRF005 = BF141473.D		RRF010 = BF141474.D		
		RRF020 = BF141475.D		RRF040 = BF141476.D		RRF050 = BF141477.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.053	1.205	1.311	1.263	1.256	1.222	6.8
2-Fluorophenol		1.235	1.290	1.365	1.289	1.273	1.276	3.8
Phenol-d6		1.619	1.629	1.704	1.613	1.599	1.612	3.1
1,4-Dichlorobenzene		1.546	1.538	1.571	1.471	1.465	1.487	4.6
2-Methylphenol		1.116	1.089	1.121	1.077	1.059	1.079	3.1
3+4-Methylphenols		1.442	1.417	1.459	1.372	1.344	1.371	5.5
Nitrobenzene-d5		0.380	0.379	0.396	0.385	0.378	0.383	1.6
Hexachloroethane		0.539	0.545	0.589	0.553	0.556	0.550	3.6
Nitrobenzene		0.370	0.371	0.383	0.374	0.369	0.374	1.3
Hexachlorobutadiene		0.193	0.191	0.200	0.192	0.188	0.192	2.0
2,4,6-Trichlorophenol		0.364	0.365	0.389	0.377	0.373	0.374	2.3
2-Fluorobiphenyl		1.373	1.360	1.385	1.269	1.241	1.298	5.6
2,4,5-Trichlorophenol		0.385	0.407	0.430	0.410	0.394	0.405	3.5
2,4-Dinitrotoluene		0.383	0.403	0.414	0.398	0.390	0.395	2.8
2,4,6-Tribromophenol		0.201	0.200	0.210	0.200	0.199	0.201	2.1
Hexachlorobenzene		0.229	0.234	0.241	0.227	0.224	0.230	2.5
Pentachlorophenol		0.116	0.131	0.151	0.154	0.158	0.147	11.7
Terphenyl-d14		1.129	1.104	1.211	1.198	1.209	1.185	4.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1