

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WEST04

Lab Code: CHEM Case No.: Q1352 SAS No.: Q1352 SDG No.: Q1352

Instrument ID: BNA_F Calibration Date/Time: 02/14/2025 09:45

Lab File ID: BF141628.D Init. Calib. Date(s): 02/06/2025 02/06/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:07 14:14

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.222	1.171		-4.2	
2-Fluorophenol	1.276	1.279		0.2	
Phenol-d6	1.612	1.573		-2.4	
1,4-Dichlorobenzene	1.487	1.488		0.1	20.0
2-Methylphenol	1.079	1.058		-1.9	
3+4-Methylphenols	1.371	1.341		-2.2	
Nitrobenzene-d5	0.383	0.368		-3.9	
Hexachloroethane	0.550	0.557		1.3	
Nitrobenzene	0.374	0.362		-3.2	
Hexachlorobutadiene	0.192	0.192		0.0	20.0
2,4,6-Trichlorophenol	0.374	0.370		-1.1	20.0
2-Fluorobiphenyl	1.298	1.280		-1.4	
2,4,5-Trichlorophenol	0.405	0.398		-1.7	
2,4-Dinitrotoluene	0.395	0.392		-0.8	
2,4,6-Tribromophenol	0.201	0.199		-1.0	
Hexachlorobenzene	0.230	0.233		1.3	
Pentachlorophenol	0.147	0.134		-8.8	20.0
Terphenyl-d14	1.185	1.238		4.5	

All other compounds must meet a minimum RRF of 0.010.