

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WEST04

Lab Code: CHEM Case No.: Q1569 SAS No.: Q1569 SDG No.: Q1569

Instrument ID: BNA_F Calibration Date/Time: 03/18/2025 10:00

Lab File ID: BF141986.D Init. Calib. Date(s): 03/10/2025 03/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:01 15:20

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.232	1.146		-7.0	
2-Fluorophenol	1.198	1.134		-5.3	
Phenol-d6	1.526	1.389		-9.0	
1,4-Dichlorobenzene	1.452	1.376		-5.2	20.0
2-Methylphenol	1.057	0.935		-11.5	
3+4-Methylphenols	1.354	1.180		-12.9	
Nitrobenzene-d5	0.355	0.347		-2.3	
Hexachloroethane	0.544	0.511		-6.1	
Nitrobenzene	0.353	0.341		-3.4	
Hexachlorobutadiene	0.213	0.218		2.3	20.0
2,4,6-Trichlorophenol	0.398	0.390		-2.0	20.0
2-Fluorobiphenyl	1.315	1.277		-2.9	
2,4,5-Trichlorophenol	0.403	0.408		1.2	
2,4-Dinitrotoluene	0.381	0.373		-2.1	
2,4,6-Tribromophenol	0.254	0.249		-2.0	
Hexachlorobenzene	0.275	0.281		2.2	
Pentachlorophenol	0.170	0.180		5.9	20.0
Terphenyl-d14	1.353	1.221		-9.8	

All other compounds must meet a minimum RRF of 0.010.