

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 14:30

Lab File ID: BF141994.D Init. Calib. Date(s): 03/10/2025 03/10/2025

EPA Sample No.: SSTDCCC040EC 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	1.158		-6.0	50.0
2-Fluorophenol	1.198	1.134		-5.3	50.0
Phenol-d6	1.526	1.395		-8.6	50.0
1,4-Dichlorobenzene	1.452	1.384		-4.7	50.0
2-Methylphenol	1.057	0.959		-9.3	50.0
3+4-Methylphenols	1.354	1.188		-12.3	50.0
Nitrobenzene-d5	0.355	0.343		-3.4	50.0
Hexachloroethane	0.544	0.517		-5.0	50.0
Nitrobenzene	0.353	0.341		-3.4	50.0
Hexachlorobutadiene	0.213	0.216		1.4	50.0
2,4,6-Trichlorophenol	0.398	0.395		-0.8	50.0
2-Fluorobiphenyl	1.315	1.262		-4.0	50.0
2,4,5-Trichlorophenol	0.403	0.399		-1.0	50.0
2,4-Dinitrotoluene	0.381	0.364		-4.5	50.0
2,4,6-Tribromophenol	0.254	0.249		-2.0	50.0
Hexachlorobenzene	0.275	0.284		3.3	50.0
Pentachlorophenol	0.170	0.180		5.9	50.0
Terphenyl-d14	1.353	1.155		-14.6	50.0

All other compounds must meet a minimum RRF of 0.010.