

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q1609 SAS No.: Q1609 SDG No.: Q1609

Instrument ID: BNA_F Calibration Date/Time: 03/31/2025 12:22

Lab File ID: BF142175.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	1.162		-5.7	
2-Fluorophenol	1.198	1.172		-2.2	
Phenol-d6	1.526	1.475		-3.3	
1,4-Dichlorobenzene	1.452	1.440		-0.8	20.0
2-Methylphenol	1.057	1.002		-5.2	
3+4-Methylphenols	1.354	1.250		-7.7	
Nitrobenzene-d5	0.355	0.349		-1.7	
Hexachloroethane	0.544	0.523		-3.9	
Nitrobenzene	0.353	0.346		-2.0	
Hexachlorobutadiene	0.213	0.219		2.8	20.0
2,4,6-Trichlorophenol	0.398	0.350		-12.1	20.0
2-Fluorobiphenyl	1.315	1.168		-11.2	
2,4,5-Trichlorophenol	0.403	0.385		-4.5	
2,4-Dinitrotoluene	0.381	0.392		2.9	
2,4,6-Tribromophenol	0.254	0.277		9.1	
Hexachlorobenzene	0.275	0.289		5.1	
Pentachlorophenol	0.170	0.180		5.9	20.0
Terphenyl-d14	1.353	1.360		0.5	

All other compounds must meet a minimum RRF of 0.010.