

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: 03/25/2025 10:09

Lab File ID: BF142068.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	1.105		-10.3	
2-Fluorophenol	1.198	1.114		-7.0	
Phenol-d6	1.526	1.410		-7.6	
1,4-Dichlorobenzene	1.452	1.394		-4.0	20.0
2-Methylphenol	1.057	0.968		-8.4	
3+4-Methylphenols	1.354	1.221		-9.8	
Nitrobenzene-d5	0.355	0.354		-0.3	
Hexachloroethane	0.544	0.512		-5.9	
Nitrobenzene	0.353	0.340		-3.7	
Hexachlorobutadiene	0.213	0.215		0.9	20.0
2,4,6-Trichlorophenol	0.398	0.377		-5.3	20.0
2-Fluorobiphenyl	1.315	1.251		-4.9	
2,4,5-Trichlorophenol	0.403	0.413		2.5	
2,4-Dinitrotoluene	0.381	0.386		1.3	
2,4,6-Tribromophenol	0.254	0.262		3.2	
Hexachlorobenzene	0.275	0.279		1.5	
Pentachlorophenol	0.170	0.174		2.4	20.0
Terphenyl-d14	1.353	1.473		8.9	

All other compounds must meet a minimum RRF of 0.010.