

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: 03/24/2025 10:17

Lab File ID: BF142045.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	1.112		-9.7	
2-Fluorophenol	1.198	1.135		-5.3	
Phenol-d6	1.526	1.423		-6.8	
1,4-Dichlorobenzene	1.452	1.385		-4.6	20.0
2-Methylphenol	1.057	0.966		-8.6	
3+4-Methylphenols	1.354	1.242		-8.3	
Nitrobenzene-d5	0.355	0.342		-3.7	
Hexachloroethane	0.544	0.511		-6.1	
Nitrobenzene	0.353	0.335		-5.1	
Hexachlorobutadiene	0.213	0.211		-0.9	20.0
2,4,6-Trichlorophenol	0.398	0.380		-4.5	20.0
2-Fluorobiphenyl	1.315	1.233		-6.2	
2,4,5-Trichlorophenol	0.403	0.403		0.0	
2,4-Dinitrotoluene	0.381	0.377		-1.0	
2,4,6-Tribromophenol	0.254	0.254		0.0	
Hexachlorobenzene	0.275	0.280		1.8	
Pentachlorophenol	0.170	0.173		1.8	20.0
Terphenyl-d14	1.353	1.374		1.6	

All other compounds must meet a minimum RRF of 0.010.