

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q1523 SAS No.: Q1523 SDG No.: Q1523

Instrument ID: BNA_F Calibration Date/Time: 03/12/2025 10:08

Lab File ID: BF141931.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	1.184		-3.9	
2-Fluorophenol	1.198	1.173		-2.1	
Phenol-d6	1.526	1.445		-5.3	
1,4-Dichlorobenzene	1.452	1.392		-4.1	20.0
2-Methylphenol	1.057	0.974		-7.9	
3+4-Methylphenols	1.354	1.263		-6.7	
Nitrobenzene-d5	0.355	0.352		-0.8	
Hexachloroethane	0.544	0.519		-4.6	
Nitrobenzene	0.353	0.344		-2.5	
Hexachlorobutadiene	0.213	0.209		-1.9	20.0
2,4,6-Trichlorophenol	0.398	0.392		-1.5	20.0
2-Fluorobiphenyl	1.315	1.265		-3.8	
2,4,5-Trichlorophenol	0.403	0.388		-3.7	
2,4-Dinitrotoluene	0.381	0.389		2.1	
2,4,6-Tribromophenol	0.254	0.254		0.0	
Hexachlorobenzene	0.275	0.265		-3.6	
Pentachlorophenol	0.170	0.183		7.6	20.0
Terphenyl-d14	1.353	1.146		-15.3	

All other compounds must meet a minimum RRF of 0.010.