

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: SCAL01

Lab Code: CHEM Case No.: Q1803 SAS No.: Q1803 SDG No.: Q1803

Instrument ID: BNA_P Calibration Date/Time: 04/16/2025 09:43

Lab File ID: BP024304.D Init. Calib. Date(s): 04/14/2025 04/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:06 17:13

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.351	1.264		-6.4	
2-Fluorophenol	1.210	1.198		-1.0	
Phenol-d6	1.656	1.594		-3.7	
1,4-Dichlorobenzene	1.475	1.416		-4.0	20.0
2-Methylphenol	1.075	1.038		-3.4	
3+4-Methylphenols	1.491	1.442		-3.3	
Nitrobenzene-d5	0.351	0.356		1.4	
Hexachloroethane	0.533	0.526		-1.3	
Nitrobenzene	0.347	0.347		0.0	
Hexachlorobutadiene	0.183	0.183		0.0	20.0
2,4,6-Trichlorophenol	0.366	0.369		0.8	20.0
2-Fluorobiphenyl	1.306	1.270		-2.8	
2,4,5-Trichlorophenol	0.405	0.403		-0.5	
2,4-Dinitrotoluene	0.421	0.419		-0.5	
2,4,6-Tribromophenol	0.277	0.264		-4.7	
Hexachlorobenzene	0.260	0.250		-3.8	
Pentachlorophenol	0.181	0.181		0.0	20.0
Terphenyl-d14	0.992	0.967		-2.5	

All other compounds must meet a minimum RRF of 0.010.