

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_M Calibration Date/Time: 04/16/2025 09:28

Lab File ID: BM049944.D Init. Calib. Date(s): 04/08/2025 04/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:35 20:07

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.274	1.198		-6.0	
2-Fluorophenol	1.178	1.130		-4.1	
Phenol-d6	1.465	1.430		-2.4	
1,4-Dichlorobenzene	1.436	1.371		-4.5	20.0
2-Methylphenol	0.881	0.869		-1.4	
3+4-Methylphenols	1.201	1.188		-1.1	
Nitrobenzene-d5	0.359	0.349		-2.8	
Hexachloroethane	0.500	0.476		-4.8	
Nitrobenzene	0.346	0.333		-3.8	
Hexachlorobutadiene	0.247	0.242		-2.0	20.0
2,4,6-Trichlorophenol	0.445	0.441		-0.9	20.0
2-Fluorobiphenyl	1.475	1.434		-2.8	
2,4,5-Trichlorophenol	0.484	0.481		-0.6	
2,4-Dinitrotoluene	0.394	0.416		5.6	
2,4,6-Tribromophenol	0.291	0.301		3.4	
Hexachlorobenzene	0.266	0.264		-0.8	
Pentachlorophenol	0.196	0.179		-8.7	20.0
Terphenyl-d14	1.067	1.150		7.8	

All other compounds must meet a minimum RRF of 0.010.