

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: 04/15/2025 09:15
Lab File ID: BP024286.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	1.349		-0.1	
2-Fluorophenol	1.210	1.211		0.1	
Phenol-d6	1.656	1.684		1.7	
1,4-Dichlorobenzene	1.475	1.448		-1.8	20.0
2-Methylphenol	1.075	1.095		1.9	
3+4-Methylphenols	1.491	1.524		2.2	
Nitrobenzene-d5	0.351	0.362		3.1	
Hexachloroethane	0.533	0.543		1.9	
Nitrobenzene	0.347	0.351		1.2	
Hexachlorobutadiene	0.183	0.180		-1.6	20.0
2,4,6-Trichlorophenol	0.366	0.355		-3.0	20.0
2-Fluorobiphenyl	1.306	1.272		-2.6	
2,4,5-Trichlorophenol	0.405	0.392		-3.2	
2,4-Dinitrotoluene	0.421	0.428		1.7	
2,4,6-Tribromophenol	0.277	0.271		-2.2	
Hexachlorobenzene	0.260	0.250		-3.8	
Pentachlorophenol	0.181	0.175		-3.3	20.0
Terphenyl-d14	0.992	0.946		-4.6	

All other compounds must meet a minimum RRF of 0.010.