

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2235 SAS No.: Q2235 SDG No.: Q2235
Instrument ID: BNA_M Calibration Date/Time: 06/10/2025 04:48
Lab File ID: BM050262.D Init. Calib. Date(s): 06/05/2025 06/05/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:20 13:56
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.361	1.448		6.4	
2-Fluorophenol	1.199	1.232		2.8	
Phenol-d6	1.578	1.600		1.4	
1,4-Dichlorobenzene	1.534	1.485		-3.2	20.0
2-Methylphenol	1.102	1.105		0.3	
3+4-Methylphenols	1.474	1.472		-0.1	
Nitrobenzene-d5	0.385	0.405		5.2	
Hexachloroethane	0.555	0.579		4.3	
Nitrobenzene	0.350	0.366		4.6	
Hexachlorobutadiene	0.190	0.181		-4.7	20.0
2,4,6-Trichlorophenol	0.380	0.384		1.1	20.0
2-Fluorobiphenyl	1.477	1.442		-2.4	
2,4,5-Trichlorophenol	0.417	0.418		0.2	
2,4-Dinitrotoluene	0.360	0.377		4.7	
2,4,6-Tribromophenol	0.227	0.228		0.4	
Hexachlorobenzene	0.249	0.248		-0.4	
Pentachlorophenol	0.162	0.224		38.3	20.0
Terphenyl-d14	1.055	1.019		-3.4	

All other compounds must meet a minimum RRF of 0.010.