

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2267 SAS No.: Q2267 SDG No.: Q2267

Instrument ID: BNA_M Calibration Date/Time: 06/12/2025 04:31

Lab File ID: BM050294.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	1.435		5.4	
2-Fluorophenol	1.199	1.250		4.3	
Phenol-d6	1.578	1.595		1.1	
1,4-Dichlorobenzene	1.534	1.495		-2.5	20.0
2-Methylphenol	1.102	1.099		-0.3	
3+4-Methylphenols	1.474	1.458		-1.1	
Nitrobenzene-d5	0.385	0.405		5.2	
Hexachloroethane	0.555	0.587		5.8	
Nitrobenzene	0.350	0.371		6.0	
Hexachlorobutadiene	0.190	0.180		-5.3	20.0
2,4,6-Trichlorophenol	0.380	0.380		0.0	20.0
2-Fluorobiphenyl	1.477	1.469		-0.5	
2,4,5-Trichlorophenol	0.417	0.417		0.0	
2,4-Dinitrotoluene	0.360	0.387		7.5	
2,4,6-Tribromophenol	0.227	0.239		5.3	
Hexachlorobenzene	0.249	0.250		0.4	
Pentachlorophenol	0.162	0.173		6.8	20.0
Terphenyl-d14	1.055	1.007		-4.6	

All other compounds must meet a minimum RRF of 0.010.