

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG No.: Q2177

Instrument ID: BNA_M Calibration Date/Time: 06/06/2025 09:29

Lab File ID: BM050206.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	1.358		-0.2	
2-Fluorophenol	1.199	1.202		0.3	
Phenol-d6	1.578	1.546		-2.0	
1,4-Dichlorobenzene	1.534	1.457		-5.0	20.0
2-Methylphenol	1.102	1.055		-4.3	
3+4-Methylphenols	1.474	1.406		-4.6	
Nitrobenzene-d5	0.385	0.379		-1.6	
Hexachloroethane	0.555	0.534		-3.8	
Nitrobenzene	0.350	0.343		-2.0	
Hexachlorobutadiene	0.190	0.177		-6.8	20.0
2,4,6-Trichlorophenol	0.380	0.368		-3.2	20.0
2-Fluorobiphenyl	1.477	1.393		-5.7	
2,4,5-Trichlorophenol	0.417	0.407		-2.4	
2,4-Dinitrotoluene	0.360	0.386		7.2	
2,4,6-Tribromophenol	0.227	0.225		-0.9	
Hexachlorobenzene	0.249	0.231		-7.2	
Pentachlorophenol	0.162	0.161		-0.6	20.0
Terphenyl-d14	1.055	0.942		-10.7	

All other compounds must meet a minimum RRF of 0.010.