

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q2236 SAS No.: Q2236 SDG No.: Q2236

Instrument ID: BNA_M Calibration Date/Time: 06/09/2025 17:03

Lab File ID: BM050245.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	1.396		2.6	
2-Fluorophenol	1.199	1.226		2.3	
Phenol-d6	1.578	1.604		1.6	
1,4-Dichlorobenzene	1.534	1.510		-1.6	20.0
2-Methylphenol	1.102	1.111		0.8	
3+4-Methylphenols	1.474	1.493		1.3	
Nitrobenzene-d5	0.385	0.402		4.4	
Hexachloroethane	0.555	0.568		2.3	
Nitrobenzene	0.350	0.361		3.1	
Hexachlorobutadiene	0.190	0.185		-2.6	20.0
2,4,6-Trichlorophenol	0.380	0.384		1.1	20.0
2-Fluorobiphenyl	1.477	1.434		-2.9	
2,4,5-Trichlorophenol	0.417	0.422		1.2	
2,4-Dinitrotoluene	0.360	0.399		10.8	
2,4,6-Tribromophenol	0.227	0.241		6.2	
Hexachlorobenzene	0.249	0.245		-1.6	
Pentachlorophenol	0.162	0.173		6.8	20.0
Terphenyl-d14	1.055	0.994		-5.8	

All other compounds must meet a minimum RRF of 0.010.