

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q2301 SAS No.: Q2301 SDG No.: Q2301

Instrument ID: BNA_M Calibration Date/Time: 06/13/2025 13:56

Lab File ID: BM050300.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	1.462		7.4	
2-Fluorophenol	1.199	1.272		6.1	
Phenol-d6	1.578	1.599		1.3	
1,4-Dichlorobenzene	1.534	1.499		-2.3	20.0
2-Methylphenol	1.102	1.081		-1.9	
3+4-Methylphenols	1.474	1.441		-2.2	
Nitrobenzene-d5	0.385	0.406		5.5	
Hexachloroethane	0.555	0.570		2.7	
Nitrobenzene	0.350	0.366		4.6	
Hexachlorobutadiene	0.190	0.181		-4.7	20.0
2,4,6-Trichlorophenol	0.380	0.377		-0.8	20.0
2-Fluorobiphenyl	1.477	1.458		-1.3	
2,4,5-Trichlorophenol	0.417	0.408		-2.2	
2,4-Dinitrotoluene	0.360	0.379		5.3	
2,4,6-Tribromophenol	0.227	0.233		2.6	
Hexachlorobenzene	0.249	0.250		0.4	
Pentachlorophenol	0.162	0.166		2.5	20.0
Terphenyl-d14	1.055	1.032		-2.2	

All other compounds must meet a minimum RRF of 0.010.