

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: 06/14/2025 01:01
Lab File ID: BM050314.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	1.468		7.9	
2-Fluorophenol	1.199	1.267		5.7	
Phenol-d6	1.578	1.586		0.5	
1,4-Dichlorobenzene	1.534	1.507		-1.8	20.0
2-Methylphenol	1.102	1.091		-1.0	
3+4-Methylphenols	1.474	1.438		-2.4	
Nitrobenzene-d5	0.385	0.409		6.2	
Hexachloroethane	0.555	0.583		5.0	
Nitrobenzene	0.350	0.378		8.0	
Hexachlorobutadiene	0.190	0.183		-3.7	20.0
2,4,6-Trichlorophenol	0.380	0.379		-0.3	20.0
2-Fluorobiphenyl	1.477	1.475		-0.1	
2,4,5-Trichlorophenol	0.417	0.416		-0.2	
2,4-Dinitrotoluene	0.360	0.378		5.0	
2,4,6-Tribromophenol	0.227	0.238		4.8	
Hexachlorobenzene	0.249	0.249		0.0	
Pentachlorophenol	0.162	0.166		2.5	20.0
Terphenyl-d14	1.055	1.028		-2.6	

All other compounds must meet a minimum RRF of 0.010.