

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q1523 SAS No.: Q1523 SDG No.: Q1523

Instrument ID: BNA_G Calibration Date/Time: 03/11/2025 09:44

Lab File ID: BG064088.D Init. Calib. Date(s): 03/05/2025 03/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:02 13:44

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.412	1.414		0.1	
2-Fluorophenol	1.281	1.365		6.6	
Phenol-d6	1.742	1.862		6.9	
1,4-Dichlorobenzene	1.548	1.556		0.5	20.0
2-Methylphenol	1.184	1.257		6.2	
3+4-Methylphenols	1.630	1.689		3.6	
Nitrobenzene-d5	0.362	0.415		14.6	
Hexachloroethane	0.542	0.597		10.1	
Nitrobenzene	0.374	0.408		9.1	
Hexachlorobutadiene	0.217	0.225		3.7	20.0
2,4,6-Trichlorophenol	0.337	0.376		11.6	20.0
2-Fluorobiphenyl	1.318	1.366		3.6	
2,4,5-Trichlorophenol	0.374	0.426		13.9	
2,4-Dinitrotoluene	0.357	0.430		20.4	
2,4,6-Tribromophenol	0.222	0.252		13.5	
Hexachlorobenzene	0.229	0.240		4.8	
Pentachlorophenol	0.142	0.163		14.8	20.0
Terphenyl-d14	0.989	1.010		2.1	

All other compounds must meet a minimum RRF of 0.010.