

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1514 SAS No.: Q1514 SDG No.: Q1514

Instrument ID: BNA_G Calibration Date/Time: 03/10/2025 09:23

Lab File ID: BG064073.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	1.607		13.8	
2-Fluorophenol	1.281	1.298		1.3	
Phenol-d6	1.742	1.787		2.6	
1,4-Dichlorobenzene	1.548	1.559		0.7	20.0
2-Methylphenol	1.184	1.244		5.1	
3+4-Methylphenols	1.630	1.707		4.7	
Nitrobenzene-d5	0.362	0.395		9.1	
Hexachloroethane	0.542	0.570		5.2	
Nitrobenzene	0.374	0.392		4.8	
Hexachlorobutadiene	0.217	0.225		3.7	20.0
2,4,6-Trichlorophenol	0.337	0.387		14.8	20.0
2-Fluorobiphenyl	1.318	1.399		6.1	
2,4,5-Trichlorophenol	0.374	0.424		13.4	
2,4-Dinitrotoluene	0.357	0.406		13.7	
2,4,6-Tribromophenol	0.222	0.242		9.0	
Hexachlorobenzene	0.229	0.240		4.8	
Pentachlorophenol	0.142	0.148		4.2	20.0
Terphenyl-d14	0.989	0.972		-1.7	

All other compounds must meet a minimum RRF of 0.010.