

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1744 SAS No.: Q1744 SDG No.: Q1744

Instrument ID: BNA_P Calibration Date/Time: 04/11/2025 09:43

Lab File ID: BP024259.D Init. Calib. Date(s): 03/12/2025 03/12/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:17 21:02

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.358	1.377		1.4	
2-Fluorophenol	1.253	1.286		2.6	
Phenol-d6	1.675	1.720		2.7	
1,4-Dichlorobenzene	1.490	1.489		-0.1	20.0
2-Methylphenol	1.061	1.100		3.7	
3+4-Methylphenols	1.457	1.511		3.7	
Nitrobenzene-d5	0.354	0.371		4.8	
Hexachloroethane	0.529	0.543		2.6	
Nitrobenzene	0.350	0.364		4.0	
Hexachlorobutadiene	0.185	0.187		1.1	20.0
2,4,6-Trichlorophenol	0.367	0.397		8.2	20.0
2-Fluorobiphenyl	1.356	1.348		-0.6	
2,4,5-Trichlorophenol	0.403	0.436		8.2	
2,4-Dinitrotoluene	0.389	0.431		10.8	
2,4,6-Tribromophenol	0.252	0.279		10.7	
Hexachlorobenzene	0.260	0.268		3.1	
Pentachlorophenol	0.168	0.192		14.3	20.0
Terphenyl-d14	0.969	1.021		5.4	

All other compounds must meet a minimum RRF of 0.010.