

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1901 SAS No.: Q1901 SDG No.: Q1901

Instrument ID: BNA_P Calibration Date/Time: 05/05/2025 12:38

Lab File ID: BP024522.D Init. Calib. Date(s): 04/14/2025 04/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:06 17:13

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.351	1.195		-11.5	
2-Fluorophenol	1.210	1.171		-3.2	
Phenol-d6	1.656	1.555		-6.1	
1,4-Dichlorobenzene	1.475	1.397		-5.3	20.0
2-Methylphenol	1.075	1.030		-4.2	
3+4-Methylphenols	1.491	1.423		-4.6	
Nitrobenzene-d5	0.351	0.347		-1.1	
Hexachloroethane	0.533	0.505		-5.3	
Nitrobenzene	0.347	0.332		-4.3	
Hexachlorobutadiene	0.183	0.193		5.5	20.0
2,4,6-Trichlorophenol	0.366	0.371		1.4	20.0
2-Fluorobiphenyl	1.306	1.264		-3.2	
2,4,5-Trichlorophenol	0.405	0.407		0.5	
2,4-Dinitrotoluene	0.421	0.437		3.8	
2,4,6-Tribromophenol	0.277	0.323		16.6	
Hexachlorobenzene	0.260	0.274		5.4	
Pentachlorophenol	0.181	0.195		7.7	20.0
Terphenyl-d14	0.992	0.960		-3.2	

All other compounds must meet a minimum RRF of 0.010.