

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG No.: Q1913

Instrument ID: BNA_P Calibration Date/Time: 05/01/2025 10:37

Lab File ID: BP024486.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	1.120		-17.1	
2-Fluorophenol	1.210	1.140		-5.8	
Phenol-d6	1.656	1.494		-9.8	
1,4-Dichlorobenzene	1.475	1.388		-5.9	20.0
2-Methylphenol	1.075	1.000		-7.0	
3+4-Methylphenols	1.491	1.403		-5.9	
Nitrobenzene-d5	0.351	0.340		-3.1	
Hexachloroethane	0.533	0.513		-3.8	
Nitrobenzene	0.347	0.327		-5.8	
Hexachlorobutadiene	0.183	0.199		8.7	20.0
2,4,6-Trichlorophenol	0.366	0.391		6.8	20.0
2-Fluorobiphenyl	1.306	1.322		1.2	
2,4,5-Trichlorophenol	0.405	0.427		5.4	
2,4-Dinitrotoluene	0.421	0.448		6.4	
2,4,6-Tribromophenol	0.277	0.329		18.8	
Hexachlorobenzene	0.260	0.285		9.6	
Pentachlorophenol	0.181	0.199		9.9	20.0
Terphenyl-d14	0.992	0.998		0.6	

All other compounds must meet a minimum RRF of 0.010.