

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739 SDG No.: Q1739
Instrument ID: BNA_P Calibration Date/Time: 04/09/2025 10:08
Lab File ID: BP024228.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	1.429		5.2	
2-Fluorophenol	1.253	1.307		4.3	
Phenol-d6	1.675	1.739		3.8	
1,4-Dichlorobenzene	1.490	1.504		0.9	20.0
2-Methylphenol	1.061	1.121		5.7	
3+4-Methylphenols	1.457	1.527		4.8	
Nitrobenzene-d5	0.354	0.378		6.8	
Hexachloroethane	0.529	0.541		2.3	
Nitrobenzene	0.350	0.372		6.3	
Hexachlorobutadiene	0.185	0.185		0.0	20.0
2,4,6-Trichlorophenol	0.367	0.387		5.4	20.0
2-Fluorobiphenyl	1.356	1.365		0.7	
2,4,5-Trichlorophenol	0.403	0.426		5.7	
2,4-Dinitrotoluene	0.389	0.439		12.9	
2,4,6-Tribromophenol	0.252	0.271		7.5	
Hexachlorobenzene	0.260	0.261		0.4	
Pentachlorophenol	0.168	0.183		8.9	20.0
Terphenyl-d14	0.969	1.019		5.2	

All other compounds must meet a minimum RRF of 0.010.