

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: 04/10/2025 09:46

Lab File ID: BP024245.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	1.360		0.1	
2-Fluorophenol	1.253	1.288		2.8	
Phenol-d6	1.675	1.722		2.8	
1,4-Dichlorobenzene	1.490	1.507		1.1	20.0
2-Methylphenol	1.061	1.118		5.4	
3+4-Methylphenols	1.457	1.542		5.8	
Nitrobenzene-d5	0.354	0.366		3.4	
Hexachloroethane	0.529	0.538		1.7	
Nitrobenzene	0.350	0.364		4.0	
Hexachlorobutadiene	0.185	0.191		3.2	20.0
2,4,6-Trichlorophenol	0.367	0.401		9.3	20.0
2-Fluorobiphenyl	1.356	1.375		1.4	
2,4,5-Trichlorophenol	0.403	0.437		8.4	
2,4-Dinitrotoluene	0.389	0.440		13.1	
2,4,6-Tribromophenol	0.252	0.289		14.7	
Hexachlorobenzene	0.260	0.272		4.6	
Pentachlorophenol	0.168	0.196		16.7	20.0
Terphenyl-d14	0.969	1.006		3.8	

All other compounds must meet a minimum RRF of 0.010.