

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: 04/14/2025 13:49
Lab File ID: BP024279.D Init. Calib. Date(s): _____
EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.351	1.396		3.3	
2-Fluorophenol	1.210	1.254		3.6	
Phenol-d6	1.656	1.748		5.6	
1,4-Dichlorobenzene	1.475	1.494		1.3	20.0
2-Methylphenol	1.075	1.140		6.0	
3+4-Methylphenols	1.491	1.592		6.8	
Nitrobenzene-d5	0.351	0.368		4.8	
Hexachloroethane	0.533	0.542		1.7	
Nitrobenzene	0.347	0.364		4.9	
Hexachlorobutadiene	0.183	0.189		3.3	20.0
2,4,6-Trichlorophenol	0.366	0.389		6.3	20.0
2-Fluorobiphenyl	1.306	1.366		4.6	
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	0.289		4.3	
Hexachlorobenzene	0.260	0.271		4.2	
Pentachlorophenol	0.181	0.196		8.3	20.0
Terphenyl-d14	0.992	1.032		4.0	

All other compounds must meet a minimum RRF of 0.010.