

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q1929 SAS No.: Q1929 SDG No.: Q1929
Instrument ID: BNA_P Calibration Date/Time: 05/06/2025 10:17
Lab File ID: BP024540.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	1.101		-18.5	
2-Fluorophenol	1.210	1.169		-3.4	
Phenol-d6	1.656	1.490		-10.0	
1,4-Dichlorobenzene	1.475	1.396		-5.4	20.0
2-Methylphenol	1.075	0.995		-7.4	
3+4-Methylphenols	1.491	1.350		-9.5	
Nitrobenzene-d5	0.351	0.343		-2.3	
Hexachloroethane	0.533	0.521		-2.3	
Nitrobenzene	0.347	0.336		-3.2	
Hexachlorobutadiene	0.183	0.197		7.7	20.0
2,4,6-Trichlorophenol	0.366	0.383		4.6	20.0
2-Fluorobiphenyl	1.306	1.299		-0.5	
2,4,5-Trichlorophenol	0.405	0.422		4.2	
2,4-Dinitrotoluene	0.421	0.437		3.8	
2,4,6-Tribromophenol	0.277	0.315		13.7	
Hexachlorobenzene	0.260	0.277		6.5	
Pentachlorophenol	0.181	0.191		5.5	20.0
Terphenyl-d14	0.992	0.978		-1.4	

All other compounds must meet a minimum RRF of 0.010.