

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P4103 SAS No.: P4103 SDG No.: P4103

Instrument ID: BNA_P Calibration Date/Time: 09/23/2024 09:39

Lab File ID: BP021975.D Init. Calib. Date(s): 09/19/2024 09/19/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:55 17:44

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.179	1.115		-5.4	
2-Fluorophenol	1.064	1.031		-3.1	
Phenol-d6	1.382	1.375		-0.5	
1,4-Dichlorobenzene	1.457	1.461		0.3	20.0
2-Methylphenol	0.927	0.982		5.9	
3+4-Methylphenols	1.309	1.371		4.7	
Nitrobenzene-d5	0.378	0.375		-0.8	
Hexachloroethane	0.536	0.553		3.2	
Nitrobenzene	0.384	0.380		-1.0	
Hexachlorobutadiene	0.321	0.327		1.9	20.0
2,4,6-Trichlorophenol	0.429	0.415		-3.3	20.0
2-Fluorobiphenyl	1.370	1.339		-2.3	
2,4,5-Trichlorophenol	0.482	0.474		-1.7	
2,4-Dinitrotoluene	0.457	0.486		6.3	
2,4,6-Tribromophenol	0.371	0.410		10.5	
Hexachlorobenzene	0.291	0.288		-1.0	
Pentachlorophenol	0.196	0.197		0.5	20.0
Terphenyl-d14	1.065	1.042		-2.2	

All other compounds must meet a minimum RRF of 0.010.