

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4718 SAS No.: P4718 SDG No.: P4718

Instrument ID: BNA_E Calibration Date/Time: 11/08/2024 10:07

Lab File ID: BE101544.D Init. Calib. Date(s): 11/06/2024 11/06/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:51 18:02

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.177	1.299		10.4	
2-Fluorophenol	1.131	1.156		2.2	
Phenol-d6	1.551	1.606		3.5	
1,4-Dichlorobenzene	1.482	1.484		0.1	20.0
2-Methylphenol	1.093	1.113		1.8	
3+4-Methylphenols	1.515	1.581		4.4	
Nitrobenzene-d5	0.317	0.329		3.8	
Hexachloroethane	0.500	0.497		-0.6	
Nitrobenzene	0.329	0.344		4.6	
Hexachlorobutadiene	0.198	0.190		-4.0	20.0
2,4,6-Trichlorophenol	0.362	0.358		-1.1	20.0
2-Fluorobiphenyl	1.225	1.192		-2.7	
2,4,5-Trichlorophenol	0.403	0.404		0.2	
2,4-Dinitrotoluene	0.462	0.497		7.6	
2,4,6-Tribromophenol	0.376	0.380		1.1	
Hexachlorobenzene	0.290	0.292		0.7	
Pentachlorophenol	0.158	0.168		6.3	20.0
Terphenyl-d14	0.904	0.945		4.5	

All other compounds must meet a minimum RRF of 0.010.