

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG No.: P4660

Instrument ID: BNA_E Calibration Date/Time: 11/06/2024 16:14

Lab File ID: BE101497.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	1.177	1.154		-2.0	
2-Fluorophenol	1.131	1.101		-2.7	
Phenol-d6	1.551	1.540		-0.7	
1,4-Dichlorobenzene	1.482	1.444		-2.6	20.0
2-Methylphenol	1.093	1.113		1.8	
3+4-Methylphenols	1.515	1.524		0.6	
Nitrobenzene-d5	0.317	0.312		-1.6	
Hexachloroethane	0.500	0.484		-3.2	
Nitrobenzene	0.329	0.324		-1.5	
Hexachlorobutadiene	0.198	0.192		-3.0	20.0
2,4,6-Trichlorophenol	0.362	0.358		-1.1	20.0
2-Fluorobiphenyl	1.225	1.204		-1.7	
2,4,5-Trichlorophenol	0.403	0.401		-0.7	
2,4-Dinitrotoluene	0.462	0.460		-0.4	
2,4,6-Tribromophenol	0.376	0.369		-1.9	
Hexachlorobenzene	0.290	0.282		-2.8	
Pentachlorophenol	0.158	0.162		2.5	20.0
Terphenyl-d14	0.904	0.902		-0.2	

All other compounds must meet a minimum RRF of 0.010.