

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4892 SAS No.: P4892 SDG No.: P4892

Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 12:58

Lab File ID: BF140532.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.084	1.192		10.0	
2-Fluorophenol	1.172	1.174		0.2	
Phenol-d6	1.550	1.602		3.4	
1,4-Dichlorobenzene	1.435	1.428		-0.5	20.0
2-Methylphenol	1.010	1.042		3.2	
3+4-Methylphenols	1.298	1.347		3.8	
Nitrobenzene-d5	0.391	0.392		0.3	
Hexachloroethane	0.536	0.537		0.2	
Nitrobenzene	0.404	0.401		-0.7	
Hexachlorobutadiene	0.215	0.212		-1.4	20.0
2,4,6-Trichlorophenol	0.367	0.366		-0.3	20.0
2-Fluorobiphenyl	1.342	1.291		-3.8	
2,4,5-Trichlorophenol	0.399	0.404		1.3	
2,4-Dinitrotoluene	0.397	0.404		1.8	
2,4,6-Tribromophenol	0.214	0.216		0.9	
Hexachlorobenzene	0.238	0.233		-2.1	
Pentachlorophenol	0.105	0.116		10.5	20.0
Terphenyl-d14	1.284	1.283		-0.1	

All other compounds must meet a minimum RRF of 0.010.