

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4397 SAS No.: P4397 SDG No.: P4397

Instrument ID: BNA_F Calibration Date/Time: 10/24/2024 15:16

Lab File ID: BF140001.D Init. Calib. Date(s): 10/18/2024 10/18/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:27 13:46

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.476	1.408		-4.6	
2-Fluorophenol	1.278	1.208		-5.5	
Phenol-d6	1.655	1.521		-8.1	
1,4-Dichlorobenzene	1.498	1.466		-2.1	20.0
2-Methylphenol	1.114	1.047		-6.0	
3+4-Methylphenols	1.424	1.322		-7.2	
Nitrobenzene-d5	0.361	0.374		3.6	
Hexachloroethane	0.534	0.526		-1.5	
Nitrobenzene	0.396	0.397		0.3	
Hexachlorobutadiene	0.197	0.203		3.0	20.0
2,4,6-Trichlorophenol	0.382	0.387		1.3	20.0
2-Fluorobiphenyl	1.210	1.197		-1.1	
2,4,5-Trichlorophenol	0.394	0.415		5.3	
2,4-Dinitrotoluene	0.332	0.371		11.7	
2,4,6-Tribromophenol	0.187	0.207		10.7	
Hexachlorobenzene	0.232	0.242		4.3	
Pentachlorophenol	0.141	0.159		12.8	20.0
Terphenyl-d14	1.227	1.306		6.4	

All other compounds must meet a minimum RRF of 0.010.