

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 09:55

Lab File ID: BF139990.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	1.374		-6.9	
2-Fluorophenol	1.278	1.208		-5.5	
Phenol-d6	1.655	1.504		-9.1	
1,4-Dichlorobenzene	1.498	1.458		-2.7	20.0
2-Methylphenol	1.114	1.030		-7.5	
3+4-Methylphenols	1.424	1.299		-8.8	
Nitrobenzene-d5	0.361	0.374		3.6	
Hexachloroethane	0.534	0.521		-2.4	
Nitrobenzene	0.396	0.392		-1.0	
Hexachlorobutadiene	0.197	0.202		2.5	20.0
2,4,6-Trichlorophenol	0.382	0.403		5.5	20.0
2-Fluorobiphenyl	1.210	1.183		-2.2	
2,4,5-Trichlorophenol	0.394	0.395		0.3	
2,4-Dinitrotoluene	0.332	0.371		11.7	
2,4,6-Tribromophenol	0.187	0.205		9.6	
Hexachlorobenzene	0.232	0.240		3.4	
Pentachlorophenol	0.141	0.164		16.3	20.0
Terphenyl-d14	1.227	1.286		4.8	

All other compounds must meet a minimum RRF of 0.010.