

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: 10/23/2024 15:30

Lab File ID: BF139965.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	1.438		-2.6	
2-Fluorophenol	1.278	1.233		-3.5	
Phenol-d6	1.655	1.579		-4.6	
1,4-Dichlorobenzene	1.498	1.484		-0.9	20.0
2-Methylphenol	1.114	1.099		-1.3	
3+4-Methylphenols	1.424	1.388		-2.5	
Nitrobenzene-d5	0.361	0.370		2.5	
Hexachloroethane	0.534	0.530		-0.7	
Nitrobenzene	0.396	0.391		-1.3	
Hexachlorobutadiene	0.197	0.199		1.0	20.0
2,4,6-Trichlorophenol	0.382	0.381		-0.3	20.0
2-Fluorobiphenyl	1.210	1.169		-3.4	
2,4,5-Trichlorophenol	0.394	0.415		5.3	
2,4-Dinitrotoluene	0.332	0.379		14.2	
2,4,6-Tribromophenol	0.187	0.204		9.1	
Hexachlorobenzene	0.232	0.234		0.9	
Pentachlorophenol	0.141	0.157		11.3	20.0
Terphenyl-d14	1.227	1.227		0.0	

All other compounds must meet a minimum RRF of 0.010.