

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WEST04

Lab Code: CHEM Case No.: P5380 SAS No.: P5380 SDG No.: P5380

Instrument ID: BNA_F Calibration Date/Time: 12/30/2024 14:01

Lab File ID: BF141029.D Init. Calib. Date(s): 12/26/2024 12/26/2024

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 16:23 19:25

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.468	1.491		1.6	50.0
2-Fluorophenol	1.327	1.280		-3.5	50.0
Phenol-d6	1.709	1.635		-4.3	50.0
1,4-Dichlorobenzene	1.556	1.516		-2.6	50.0
2-Methylphenol	1.162	1.125		-3.2	50.0
3+4-Methylphenols	1.471	1.421		-3.4	50.0
Nitrobenzene-d5	0.313	0.362		15.7	50.0
Hexachloroethane	0.553	0.558		0.9	50.0
Nitrobenzene	0.349	0.382		9.5	50.0
Hexachlorobutadiene	0.188	0.187		-0.5	50.0
2,4,6-Trichlorophenol	0.366	0.376		2.7	50.0
2-Fluorobiphenyl	1.255	1.177		-6.2	50.0
2,4,5-Trichlorophenol	0.375	0.407		8.5	50.0
2,4-Dinitrotoluene	0.273	0.401		46.9	50.0
2,4,6-Tribromophenol	0.194	0.217		11.9	50.0
Hexachlorobenzene	0.238	0.243		2.1	50.0
Pentachlorophenol	0.148	0.167		12.8	50.0
Terphenyl-d14	1.204	1.250		3.8	50.0

All other compounds must meet a minimum RRF of 0.010.