

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: 12/31/2024 14:18

Lab File ID: BF141056.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	1.436		-2.2	50.0
2-Fluorophenol	1.327	1.272		-4.1	50.0
Phenol-d6	1.709	1.596		-6.6	50.0
1,4-Dichlorobenzene	1.556	1.518		-2.4	50.0
2-Methylphenol	1.162	1.095		-5.8	50.0
3+4-Methylphenols	1.471	1.371		-6.8	50.0
Nitrobenzene-d5	0.313	0.371		18.5	50.0
Hexachloroethane	0.553	0.552		-0.2	50.0
Nitrobenzene	0.349	0.387		10.9	50.0
Hexachlorobutadiene	0.188	0.189		0.5	50.0
2,4,6-Trichlorophenol	0.366	0.396		8.2	50.0
2-Fluorobiphenyl	1.255	1.207		-3.8	50.0
2,4,5-Trichlorophenol	0.375	0.393		4.8	50.0
2,4-Dinitrotoluene	0.273	0.393		44.0	50.0
2,4,6-Tribromophenol	0.194	0.212		9.3	50.0
Hexachlorobenzene	0.238	0.249		4.6	50.0
Pentachlorophenol	0.148	0.168		13.5	50.0
Terphenyl-d14	1.204	1.227		1.9	50.0

All other compounds must meet a minimum RRF of 0.010.