

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 09:24

Lab File ID: BF141019.D Init. Calib. Date(s): 12/26/2024 12/26/2024

EPA Sample No.: SSTDCCC040 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	1.443		-1.7	
2-Fluorophenol	1.327	1.243		-6.3	
Phenol-d6	1.709	1.608		-5.9	
1,4-Dichlorobenzene	1.556	1.506		-3.2	20.0
2-Methylphenol	1.162	1.098		-5.5	
3+4-Methylphenols	1.471	1.388		-5.6	
Nitrobenzene-d5	0.313	0.317		1.3	
Hexachloroethane	0.553	0.532		-3.8	
Nitrobenzene	0.349	0.348		-0.3	
Hexachlorobutadiene	0.188	0.187		-0.5	20.0
2,4,6-Trichlorophenol	0.366	0.359		-1.9	20.0
2-Fluorobiphenyl	1.255	1.202		-4.2	
2,4,5-Trichlorophenol	0.375	0.385		2.7	
2,4-Dinitrotoluene	0.273	0.301		10.3	
2,4,6-Tribromophenol	0.194	0.197		1.5	
Hexachlorobenzene	0.238	0.240		0.8	
Pentachlorophenol	0.148	0.145		-2.0	20.0
Terphenyl-d14	1.204	1.311		8.9	

All other compounds must meet a minimum RRF of 0.010.