

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: P5362 SAS No.: P5362 SDG No.: P5362

Instrument ID: BNA_F Calibration Date/Time: 12/31/2024 09:50

Lab File ID: BF141047.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	1.428		-2.7	
2-Fluorophenol	1.327	1.243		-6.3	
Phenol-d6	1.709	1.580		-7.5	
1,4-Dichlorobenzene	1.556	1.504		-3.3	20.0
2-Methylphenol	1.162	1.106		-4.8	
3+4-Methylphenols	1.471	1.374		-6.6	
Nitrobenzene-d5	0.313	0.363		16.0	
Hexachloroethane	0.553	0.540		-2.4	
Nitrobenzene	0.349	0.386		10.6	
Hexachlorobutadiene	0.188	0.188		0.0	20.0
2,4,6-Trichlorophenol	0.366	0.374		2.2	20.0
2-Fluorobiphenyl	1.255	1.203		-4.1	
2,4,5-Trichlorophenol	0.375	0.410		9.3	
2,4-Dinitrotoluene	0.273	0.404		48.0	
2,4,6-Tribromophenol	0.194	0.219		12.9	
Hexachlorobenzene	0.238	0.242		1.7	
Pentachlorophenol	0.148	0.167		12.8	20.0
Terphenyl-d14	1.204	1.316		9.3	

All other compounds must meet a minimum RRF of 0.010.