

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: 12/30/2024 15:20

Lab File ID: BF141031.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	1.464		-0.3	
2-Fluorophenol	1.327	1.261		-5.0	
Phenol-d6	1.709	1.621		-5.1	
1,4-Dichlorobenzene	1.556	1.493		-4.0	20.0
2-Methylphenol	1.162	1.109		-4.6	
3+4-Methylphenols	1.471	1.388		-5.6	
Nitrobenzene-d5	0.313	0.363		16.0	
Hexachloroethane	0.553	0.554		0.2	
Nitrobenzene	0.349	0.384		10.0	
Hexachlorobutadiene	0.188	0.187		-0.5	20.0
2,4,6-Trichlorophenol	0.366	0.375		2.5	20.0
2-Fluorobiphenyl	1.255	1.188		-5.3	
2,4,5-Trichlorophenol	0.375	0.401		6.9	
2,4-Dinitrotoluene	0.273	0.394		44.3	
2,4,6-Tribromophenol	0.194	0.216		11.3	
Hexachlorobenzene	0.238	0.243		2.1	
Pentachlorophenol	0.148	0.168		13.5	20.0
Terphenyl-d14	1.204	1.285		6.7	

All other compounds must meet a minimum RRF of 0.010.