

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: P5291 SAS No.: P5291 SDG No.: P5291

Instrument ID: BNA_F Calibration Date/Time: 12/19/2024 11:38

Lab File ID: BF140918.D Init. Calib. Date(s): 12/16/2024 12/16/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:13 16:15

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.212	1.128		-6.9	
2-Fluorophenol	1.215	1.221		0.5	
Phenol-d6	1.609	1.487		-7.6	
1,4-Dichlorobenzene	1.532	1.474		-3.8	20.0
2-Methylphenol	1.058	0.965		-8.8	
3+4-Methylphenols	1.403	1.307		-6.8	
Nitrobenzene-d5	0.400	0.386		-3.5	
Hexachloroethane	0.570	0.530		-7.0	
Nitrobenzene	0.410	0.392		-4.4	
Hexachlorobutadiene	0.235	0.224		-4.7	20.0
2,4,6-Trichlorophenol	0.376	0.385		2.4	20.0
2-Fluorobiphenyl	1.455	1.472		1.2	
2,4,5-Trichlorophenol	0.414	0.412		-0.5	
2,4-Dinitrotoluene	0.424	0.419		-1.2	
2,4,6-Tribromophenol	0.237	0.237		0.0	
Hexachlorobenzene	0.254	0.242		-4.7	
Pentachlorophenol	0.093	0.077		-17.2	20.0
Terphenyl-d14	1.268	1.238		-2.4	

All other compounds must meet a minimum RRF of 0.010.