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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P5316 SAS No.: P5316 SDG No.: P5316

Instrument ID: BNA_F Calibration Date/Time: 12/20/2024 11:15

Lab File ID: BF140942.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
2-Fluorophenol	1.215	1.104		-9.1	
Phenol-d6	1.609	1.494		-7.1	
Phenol	1.668	1.561		-6.4	20.0
2-Methylphenol	1.058	1.007		-4.8	
3+4-Methylphenols	1.403	1.351		-3.7	
Nitrobenzene-d5	0.400	0.385		-3.8	
Naphthalene	1.099	1.079		-1.8	
2-Fluorobiphenyl	1.455	1.340		-7.9	
Acenaphthylene	1.788	1.741		-2.6	
Acenaphthene	1.142	1.107		-3.1	20.0
Fluorene	1.460	1.356		-7.1	
2,4,6-Tribromophenol	0.237	0.214		-9.7	
Pentachlorophenol	0.093	0.077		-17.2	20.0
Anthracene	1.013	0.983		-3.0	
Fluoranthene	1.184	1.083		-8.5	20.0
Pyrene	1.779	1.904		7.0	
Terphenyl-d14	1.268	1.393		9.9	
Benzo(a)anthracene	1.417	1.356		-4.3	
Chrysene	1.289	1.279		-0.8	
Benzo(b)fluoranthene	1.388	1.319		-5.0	
Benzo(k)fluoranthene	1.191	1.123		-5.7	
Benzo(a)pyrene	1.087	1.066		-1.9	20.0
Indeno(1,2,3-cd)pyrene	1.248	1.605		28.6	
Dibenzo(a,h)anthracene	1.034	1.335		29.1	
Benzo(g,h,i)perylene	1.052	1.276		21.3	

All other compounds must meet a minimum RRF of 0.010.