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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: LIRO01

Lab Code: CHEM Case No.: P5021 SAS No.: P5021 SDG No.: P5021

Instrument ID: BNA_F Calibration Date/Time: 12/03/2024 11:24

Lab File ID: BF140702.D Init. Calib. Date(s): 11/21/2024 11/21/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:13 14:18

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.172	1.135		-3.2	
Phenol-d6	1.550	1.481		-4.5	
Nitrobenzene-d5	0.391	0.372		-4.9	
2-Fluorobiphenyl	1.342	1.315		-2.0	
Acenaphthylene	1.710	1.655		-3.2	
Acenaphthene	1.086	1.031		-5.1	20.0
Fluorene	1.330	1.306		-1.8	
2,4,6-Tribromophenol	0.214	0.209		-2.3	
Phenanthrene	0.961	0.921		-4.2	
Anthracene	0.940	0.906		-3.6	
Fluoranthene	1.044	1.025		-1.8	20.0
Pyrene	1.849	1.786		-3.4	
Terphenyl-d14	1.284	1.295		0.9	
Benzo(a)anthracene	1.324	1.330		0.5	
Chrysene	1.211	1.133		-6.4	
Benzo(b)fluoranthene	1.256	1.178		-6.2	
Benzo(k)fluoranthene	1.099	1.085		-1.3	
Benzo(a)pyrene	1.021	0.989		-3.1	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.389		6.6	
Dibenzo(a,h)anthracene	1.067	1.149		7.7	
Benzo(g,h,i)perylene	1.089	1.195		9.7	

All other compounds must meet a minimum RRF of 0.010.