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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TULL02

Lab Code: CHEM Case No.: P5279 SAS No.: P5279 SDG No.: P5279

Instrument ID: BNA_F Calibration Date/Time: 12/17/2024 09:24

Lab File ID: BF140872.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	1.279		5.3	
Phenol-d6	1.609	1.590		-1.2	
Nitrobenzene-d5	0.400	0.396		-1.0	
Naphthalene	1.099	1.077		-2.0	
2-Fluorobiphenyl	1.455	1.400		-3.8	
Acenaphthylene	1.788	1.723		-3.6	
Acenaphthene	1.142	1.100		-3.7	20.0
Fluorene	1.460	1.278		-12.5	
2,4,6-Tribromophenol	0.237	0.213		-10.1	
Phenanthrene	1.028	0.993		-3.4	
Anthracene	1.013	0.986		-2.7	
Fluoranthene	1.184	1.109		-6.3	20.0
Pyrene	1.779	1.616		-9.2	
Terphenyl-d14	1.268	1.166		-8.0	
Benzo(a)anthracene	1.417	1.362		-3.9	
Chrysene	1.289	1.257		-2.5	
Benzo(b)fluoranthene	1.388	1.455		4.8	
Benzo(k)fluoranthene	1.191	1.060		-11.0	
Benzo(a)pyrene	1.087	1.062		-2.3	20.0
Indeno(1,2,3-cd)pyrene	1.248	1.445		15.8	
Dibenzo(a,h)anthracene	1.034	1.206		16.6	
Benzo(g,h,i)perylene	1.052	1.208		14.8	

All other compounds must meet a minimum RRF of 0.010.