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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG No.: Q2639

Instrument ID: BNA_F Calibration Date/Time: 07/23/2025 14:33

Lab File ID: BF143210.D Init. Calib. Date(s): 07/17/2025 07/17/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:04 14:34

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.264	1.243		-1.7	
Phenol-d6	1.591	1.523		-4.3	
Nitrobenzene-d5	0.401	0.408		1.7	
Naphthalene	0.985	0.978		-0.7	
2-Methylnaphthalene	0.599	0.593		-1.0	
2-Fluorobiphenyl	1.462	1.452		-0.7	
Acenaphthylene	1.935	1.886		-2.5	
Acenaphthene	1.144	1.132		-1.0	20.0
Fluorene	1.274	1.270		-0.3	
2,4,6-Tribromophenol	0.207	0.202		-2.4	
Phenanthrene	1.062	1.044		-1.7	
Anthracene	1.083	1.077		-0.6	
Fluoranthene	0.975	1.087		11.5	20.0
Pyrene	1.707	1.483		-13.1	
Terphenyl-d14	1.344	1.178		-12.4	
Benzo(a)anthracene	1.339	1.274		-4.9	
Chrysene	1.204	1.200		-0.3	
Benzo(b)fluoranthene	1.222	1.277		4.5	
Benzo(k)fluoranthene	1.090	0.998		-8.4	
Benzo(a)pyrene	1.126	1.108		-1.6	20.0
Indeno(1,2,3-cd)pyrene	1.410	1.357		-3.8	
Dibenzo(a,h)anthracene	1.148	1.110		-3.3	
Benzo(g,h,i)perylene	1.110	1.097		-1.2	

All other compounds must meet a minimum RRF of 0.010.