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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG No.: Q2747

Instrument ID: BNA_F Calibration Date/Time: 08/05/2025 16:54

Lab File ID: BF143319.D Init. Calib. Date(s): 07/17/2025 07/17/2025

EPA Sample No.: SSTDCCC040EC 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	1.292		2.2	50.0
Phenol-d6	1.591	1.556		-2.2	50.0
Nitrobenzene-d5	0.401	0.430		7.2	50.0
Naphthalene	0.985	0.976		-0.9	50.0
2-Methylnaphthalene	0.599	0.558		-6.8	50.0
2-Fluorobiphenyl	1.462	1.573		7.6	50.0
Acenaphthylene	1.935	1.945		0.5	50.0
Acenaphthene	1.144	1.091		-4.6	50.0
Fluorene	1.274	1.229		-3.5	50.0
2,4,6-Tribromophenol	0.207	0.190		-8.2	50.0
Phenanthrene	1.062	1.061		-0.1	50.0
Anthracene	1.083	1.105		2.0	50.0
Fluoranthene	0.975	1.229		26.1	50.0
Pyrene	1.707	1.487		-12.9	50.0
Terphenyl-d14	1.344	1.156		-14.0	50.0
Benzo(a)anthracene	1.339	1.342		0.2	50.0
Chrysene	1.204	1.141		-5.2	50.0
Benzo(b)fluoranthene	1.222	1.276		4.4	50.0
Benzo(k)fluoranthene	1.090	1.280		17.4	50.0
Benzo(a)pyrene	1.126	1.135		0.8	50.0
Indeno(1,2,3-cd)pyrene	1.410	1.177		-16.5	50.0
Dibenzo(a,h)anthracene	1.148	0.958		-16.6	50.0
Benzo(g,h,i)perylene	1.110	0.931		-16.1	50.0

All other compounds must meet a minimum RRF of 0.010.