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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG No.: Q2638

Instrument ID: BNA_P Calibration Date/Time: 07/23/2025 16:13

Lab File ID: BP025226.D Init. Calib. Date(s): 07/21/2025 07/21/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 14:25 19:14

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.184	1.173		-0.9	50.0
Phenol-d6	1.466	1.495		2.0	50.0
Nitrobenzene-d5	0.360	0.364		1.1	50.0
Naphthalene	1.023	1.020		-0.3	50.0
2-Methylnaphthalene	0.665	0.662		-0.5	50.0
2-Fluorobiphenyl	1.419	1.428		0.6	50.0
Acenaphthylene	1.831	1.873		2.3	50.0
Acenaphthene	1.059	1.072		1.2	50.0
Fluorene	1.358	1.427		5.1	50.0
2,4,6-Tribromophenol	0.295	0.324		9.8	50.0
Phenanthrene	1.079	1.093		1.3	50.0
Anthracene	1.087	1.138		4.7	50.0
Fluoranthene	1.270	1.306		2.8	50.0
Pyrene	1.233	1.277		3.6	50.0
Terphenyl-d14	1.013	1.077		6.3	50.0
Benzo(a)anthracene	1.263	1.287		1.9	50.0
Chrysene	1.179	1.189		0.8	50.0
Benzo(b)fluoranthene	1.145	1.126		-1.7	50.0
Benzo(k)fluoranthene	1.130	1.145		1.3	50.0
Benzo(a)pyrene	1.117	1.103		-1.3	50.0
Indeno(1,2,3-cd)pyrene	1.462	1.426		-2.5	50.0
Dibenzo(a,h)anthracene	1.192	1.164		-2.3	50.0
Benzo(g,h,i)perylene	1.172	1.140		-2.7	50.0

All other compounds must meet a minimum RRF of 0.010.