284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG No.: Q2555

Instrument ID: BNA_F Calibration Date/Time: 07/17/2025 19:37

Lab File ID: BF143157.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	1.230		-2.7	50.0
Phenol-d6	1.591	1.557		-2.1	50.0
Nitrobenzene-d5	0.401	0.417		4.0	50.0
Naphthalene	0.985	0.957		-2.8	50.0
2-Methylnaphthalene	0.599	0.577		-3.7	50.0
2-Fluorobiphenyl	1.462	1.408		-3.7	50.0
Acenaphthylene	1.935	1.894		-2.1	50.0
Acenaphthene	1.144	1.122		-1.9	50.0
Fluorene	1.274	1.212		-4.9	50.0
2,4,6-Tribromophenol	0.207	0.205		-1.0	50.0
Phenanthrene	1.062	1.037		-2.4	50.0
Anthracene	1.083	1.053		-2.8	50.0
Fluoranthene	0.975	0.973		-0.2	50.0
Pyrene	1.707	1.585		-7.1	50.0
Terphenyl-d14	1.344	1.234		-8.2	50.0
Benzo(a)anthracene	1.339	1.298		-3.1	50.0
Chrysene	1.204	1.226		1.8	50.0
Benzo(b)fluoranthene	1.222	1.166		-4.6	50.0
Benzo(k)fluoranthene	1.090	1.124		3.1	50.0
Benzo(a)pyrene	1.126	1.127		0.1	50.0
Indeno(1,2,3-cd)pyrene	1.410	1.402		-0.6	50.0
Dibenzo(a,h)anthracene	1.148	1.145		-0.3	50.0
Benzo(g,h,i)perylene	1.110	1.109		-0.1	50.0

All other compounds must meet a minimum RRF of 0.010.