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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3083

Instrument ID: BNA_N Calibration Date/Time: 09/19/2025 14:19

Lab File ID: BN037813.D Init. Calib. Date(s): 09/11/2025 09/11/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 09:56 13:33

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.530	0.473		-10.8	20.0
Fluoranthene-d10	1.004	0.897		-10.7	20.0
2-Fluorophenol	0.918	0.947		3.2	20.0
Phenol-d6	1.191	1.079		-9.4	20.0
Nitrobenzene-d5	0.293	0.284		-3.1	20.0
Naphthalene	1.093	1.055		-3.5	20.0
2-Fluorobiphenyl	1.673	1.589		-5.0	20.0
Acenaphthylene	1.834	1.643		-10.4	20.0
Acenaphthene	1.240	1.149		-7.3	20.0
Fluorene	1.502	1.334		-11.2	20.0
2,4,6-Tribromophenol	0.104	0.121		16.3	20.0
Phenanthrene	1.259	1.201		-4.6	20.0
Anthracene	1.116	1.032		-7.5	20.0
Fluoranthene	1.381	1.286		-6.9	20.0
Pyrene	1.566	1.455		-7.1	20.0
Terphenyl-d14	0.812	0.730		-10.1	20.0
Benzo(a)anthracene	1.395	1.279		-8.3	20.0
Chrysene	1.496	1.448		-3.2	20.0
Benzo(b)fluoranthene	1.575	1.562		-0.8	20.0
Benzo(k)fluoranthene	1.606	1.543		-3.9	20.0
Benzo(a)pyrene	1.261	1.211		-4.0	20.0
Indeno(1,2,3-cd)pyrene	1.681	1.670		-0.7	20.0
Dibenzo(a,h)anthracene	1.342	1.263		-5.9	20.0
Benzo(g,h,i)perylene	1.506	1.486		-1.3	20.0

All other compounds must meet a minimum RRF of 0.010.