

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ALLI03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3483</u>
Instrument ID:	<u>BNA_N</u>	Calibration Date/Time:	<u>12/01/2025 17:51</u>
Lab File ID:	<u>BN038230.D</u>	Init. Calib. Date(s):	<u>11/26/2025 11/27/2025</u>
EPA Sample No.:	<u>SSTDCCC0.4</u>	Init. Calib. Time(s):	<u>20:35 00:13</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.568	0.591		4.0	20.0
Fluoranthene-d10	0.868	0.851		-2.0	20.0
2-Fluorophenol	0.935	0.944		1.0	20.0
Phenol-d6	1.168	1.204		3.1	20.0
Nitrobenzene-d5	0.320	0.317		-0.9	20.0
Naphthalene	1.111	1.179		6.1	20.0
2-Methylnaphthalene	0.731	0.766		4.8	20.0
2-Fluorobiphenyl	1.545	1.656		7.2	20.0
Acenaphthylene	1.789	1.881		5.1	20.0
Acenaphthene	1.247	1.321		5.9	20.0
Fluorene	1.614	1.678		4.0	20.0
2,4,6-Tribromophenol	0.126	0.139		10.3	20.0
Phenanthrene	1.256	1.306		4.0	20.0
Anthracene	1.071	1.109		3.5	20.0
Fluoranthene	1.210	1.227		1.4	20.0
Pyrene	1.998	2.163		8.3	20.0
Terphenyl-d14	0.924	0.961		4.0	20.0
Benzo (a) anthracene	1.355	1.448		6.9	20.0
Chrysene	1.599	1.760		10.1	20.0
Benzo (b) fluoranthene	1.642	1.657		0.9	20.0
Benzo (k) fluoranthene	1.707	1.670		-2.2	20.0
Benzo (a) pyrene	1.376	1.395		1.4	20.0
Indeno (1,2,3-cd) pyrene	1.851	1.968		6.3	20.0
Dibenzo (a,h) anthracene	1.401	1.499		7.0	20.0
Benzo (g,h,i) perylene	1.674	1.748		4.4	20.0

All other compounds must meet a minimum RRF of 0.010.