

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>NOBI03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2638</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>07/23/2025 21:42</u>
Lab File ID:	<u>BP025233.D</u>	Init. Calib. Date(s):	<u>07/21/2025 07/21/2025</u>
EPA Sample No.:	<u>SSTDCCC040EC</u>	Init. Calib. Time(s):	<u>14:25 19:14</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.184	1.161		-1.9	50.0
Phenol-d6	1.466	1.503		2.5	50.0
Nitrobenzene-d5	0.360	0.360		0.0	50.0
Naphthalene	1.023	1.005		-1.8	50.0
2-Methylnaphthalene	0.665	0.662		-0.5	50.0
2-Fluorobiphenyl	1.419	1.404		-1.1	50.0
Acenaphthylene	1.831	1.861		1.6	50.0
Acenaphthene	1.059	1.056		-0.3	50.0
Fluorene	1.358	1.361		0.2	50.0
2,4,6-Tribromophenol	0.295	0.311		5.4	50.0
Phenanthrene	1.079	1.050		-2.7	50.0
Anthracene	1.087	1.097		0.9	50.0
Fluoranthene	1.270	1.277		0.6	50.0
Pyrene	1.233	1.278		3.7	50.0
Terphenyl-d14	1.013	1.049		3.6	50.0
Benzo (a) anthracene	1.263	1.273		0.8	50.0
Chrysene	1.179	1.179		0.0	50.0
Benzo (b) fluoranthene	1.145	1.134		-1.0	50.0
Benzo (k) fluoranthene	1.130	1.134		0.4	50.0
Benzo (a) pyrene	1.117	1.108		-0.8	50.0
Indeno (1,2,3-cd) pyrene	1.462	1.400		-4.2	50.0
Dibenzo (a,h) anthracene	1.192	1.152		-3.4	50.0
Benzo (g,h,i) perylene	1.172	1.117		-4.7	50.0

All other compounds must meet a minimum RRF of 0.010.