

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>NOBI03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2558</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>07/16/2025 19:39</u>
Lab File ID:	<u>BF143117.D</u>	Init. Calib. Date(s):	<u>07/15/2025 07/15/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>13:04 16:35</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.266	1.249		-1.3	
Phenol-d6	1.591	1.563		-1.8	
Nitrobenzene-d5	0.357	0.402		12.6	
Naphthalene	0.993	0.972		-2.1	
2-Methylnaphthalene	0.592	0.578		-2.4	
2-Fluorobiphenyl	1.505	1.421		-5.6	
Acenaphthylene	1.952	1.912		-2.0	
Acenaphthene	1.152	1.115		-3.2	20.0
Fluorene	1.288	1.219		-5.4	
2,4,6-Tribromophenol	0.178	0.191		7.3	
Phenanthrene	1.079	1.046		-3.1	
Anthracene	1.085	1.063		-2.0	
Fluoranthene	0.981	0.947		-3.5	20.0
Pyrene	1.856	1.773		-4.5	
Terphenyl-d14	1.368	1.302		-4.8	
Benzo (a) anthracene	1.333	1.354		1.6	
Chrysene	1.227	1.156		-5.8	
Benzo (b) fluoranthene	1.154	1.136		-1.6	
Benzo (k) fluoranthene	1.101	1.092		-0.8	
Benzo (a) pyrene	1.091	1.116		2.3	20.0
Indeno (1,2,3-cd) pyrene	1.488	1.529		2.8	
Dibenzo (a,h) anthracene	1.216	1.243		2.2	
Benzo (g,h,i) perylene	1.240	1.256		1.3	

All other compounds must meet a minimum RRF of 0.010.