

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>NOBI03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2879</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>08/19/2025 09:36</u>
Lab File ID:	<u>BF143445.D</u>	Init. Calib. Date(s):	<u>08/15/2025 08/15/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>14:29 17:57</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.151	1.140		-1.0	
Phenol-d6	1.450	1.398		-3.6	
Nitrobenzene-d5	0.337	0.340		0.9	
Naphthalene	0.950	0.919		-3.3	
2-Methylnaphthalene	0.640	0.615		-3.9	
2-Fluorobiphenyl	1.189	1.143		-3.9	
Acenaphthylene	1.602	1.554		-3.0	
Acenaphthene	1.077	1.045		-3.0	20.0
Fluorene	1.194	1.121		-6.1	
2,4,6-Tribromophenol	0.178	0.174		-2.2	
Phenanthrene	1.083	1.041		-3.9	
Anthracene	1.094	1.054		-3.7	
Fluoranthene	0.962	0.880		-8.5	20.0
Pyrene	1.738	1.584		-8.9	
Terphenyl-d14	1.191	1.073		-9.9	
Benzo (a) anthracene	1.273	1.207		-5.2	
Chrysene	1.177	1.157		-1.7	
Benzo (b) fluoranthene	1.072	0.993		-7.4	
Benzo (k) fluoranthene	1.057	1.036		-2.0	
Benzo (a) pyrene	1.021	0.988		-3.2	20.0
Indeno (1,2,3-cd) pyrene	1.500	1.405		-6.3	
Dibenzo (a,h) anthracene	1.204	1.133		-5.9	
Benzo (g,h,i) perylene	1.203	1.109		-7.8	

All other compounds must meet a minimum RRF of 0.010.