

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>SCIA01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3215</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>09/29/2025 11:09</u>
Lab File ID:	<u>BF143820.D</u>	Init. Calib. Date(s):	<u>09/23/2025 09/23/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>10:28 15:27</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.231	1.267		2.9	
Phenol-d6	1.422	1.479		4.0	
Nitrobenzene-d5	0.327	0.297		-9.2	
Naphthalene	0.957	0.977		2.1	
2-Fluorobiphenyl	1.282	1.341		4.6	
Acenaphthylene	1.604	1.672		4.2	
Acenaphthene	1.056	1.095		3.7	20.0
Fluorene	1.110	1.140		2.7	
2,4,6-Tribromophenol	0.296	0.260		-12.2	
Phenanthrene	1.027	1.072		4.4	
Anthracene	1.030	1.078		4.7	
Fluoranthene	1.033	1.063		2.9	20.0
Pyrene	0.983	1.113		13.2	
Terphenyl-d14	0.983	1.108		12.7	
Benzo (a) anthracene	1.074	1.135		5.7	
Chrysene	0.972	1.066		9.7	
Benzo (b) fluoranthene	1.019	1.153		13.3	
Benzo (k) fluoranthene	1.023	1.003		-2.0	
Benzo (a) pyrene	0.957	1.032		7.8	20.0
Indeno (1,2,3-cd) pyrene	1.517	1.676		10.5	
Dibenzo (a,h) anthracene	1.241	1.369		10.3	
Benzo (g,h,i) perylene	1.196	1.339		12.0	

All other compounds must meet a minimum RRF of 0.010.