

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>SCIA01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2758</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>08/06/2025 10:38</u>
Lab File ID:	<u>BF143321.D</u>	Init. Calib. Date(s):	<u>07/17/2025 07/17/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>11:04 14:34</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.264	1.233		-2.5	
Phenol-d6	1.591	1.525		-4.1	
Nitrobenzene-d5	0.401	0.398		-0.7	
Naphthalene	0.985	0.953		-3.2	
2-Fluorobiphenyl	1.462	1.401		-4.2	
Acenaphthylene	1.935	1.866		-3.6	
Acenaphthene	1.144	1.132		-1.0	20.0
Fluorene	1.274	1.225		-3.8	
2,4,6-Tribromophenol	0.207	0.190		-8.2	
Phenanthrene	1.062	1.022		-3.8	
Anthracene	1.083	1.060		-2.1	
Fluoranthene	0.975	0.992		1.7	20.0
Pyrene	1.707	1.533		-10.2	
Terphenyl-d14	1.344	1.240		-7.7	
Benzo (a) anthracene	1.339	1.307		-2.4	
Chrysene	1.204	1.171		-2.7	
Benzo (b) fluoranthene	1.222	1.257		2.9	
Benzo (k) fluoranthene	1.090	0.988		-9.4	
Benzo (a) pyrene	1.126	1.102		-2.1	20.0
Indeno (1,2,3-cd) pyrene	1.410	1.153		-18.2	
Dibenzo (a,h) anthracene	1.148	0.938		-18.3	
Benzo (g,h,i) perylene	1.110	0.907		-18.3	

All other compounds must meet a minimum RRF of 0.010.