

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3155</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>09/23/2025 11:03</u>
Lab File ID:	<u>BP025824.D</u>	Init. Calib. Date(s):	<u>09/11/2025 09/11/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>08:56 15:20</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.240	1.206		-2.7	
Phenol-d6	1.648	1.633		-0.9	
Nitrobenzene-d5	0.453	0.430		-5.1	
Naphthalene	1.078	1.001		-7.1	
2-Fluorobiphenyl	1.502	1.396		-7.1	
Fluorene	1.431	1.345		-6.0	
2,4,6-Tribromophenol	0.249	0.260		4.4	
Phenanthrene	1.135	1.040		-8.4	
Anthracene	1.151	1.047		-9.0	
Pyrene	1.335	1.221		-8.5	
Terphenyl-d14	1.112	0.988		-11.2	
Benzo (a) anthracene	1.369	1.272		-7.1	
Chrysene	1.305	1.192		-8.7	
Benzo (b) fluoranthene	1.223	1.198		-2.0	
Benzo (a) pyrene	1.198	1.117		-6.8	20.0
Indeno (1,2,3-cd) pyrene	1.454	1.226		-15.7	
Benzo (g,h,i) perylene	1.171	0.928		-20.8	

All other compounds must meet a minimum RRF of 0.010.