

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_G</u>	Calibration Date/Time:	<u>09/29/2025 12:21</u>
Lab File ID:	<u>BG064456.D</u>	Init. Calib. Date(s):	<u>09/25/2025 09/25/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>11:55 19:26</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.047	1.135		8.4	
Phenol-d6	1.434	1.572		9.6	
Nitrobenzene-d5	0.369	0.396		7.3	
Naphthalene	1.044	1.123		7.6	
2-Fluorobiphenyl	1.354	1.348		-0.4	
Acenaphthylene	1.605	1.623		1.1	
Acenaphthene	1.099	1.139		3.6	20.0
Fluorene	1.504	1.430		-4.9	
2,4,6-Tribromophenol	0.349	0.344		-1.4	
Phenanthrene	1.040	1.086		4.4	
Anthracene	1.059	1.106		4.4	
Fluoranthene	1.313	1.574		19.9	20.0
Pyrene	1.241	1.341		8.1	
Terphenyl-d14	1.015	1.107		9.1	
Benzo (a) anthracene	1.281	1.383		8.0	
Chrysene	1.213	1.312		8.2	
Benzo (b) fluoranthene	1.147	1.259		9.8	
Benzo (k) fluoranthene	1.147	1.216		6.0	
Benzo (a) pyrene	1.062	1.138		7.2	20.0
Indeno (1,2,3-cd) pyrene	1.414	1.504		6.4	
Dibenzo (a,h) anthracene	1.146	1.221		6.5	
Benzo (g,h,i) perylene	1.101	1.172		6.4	

All other compounds must meet a minimum RRF of 0.010.