

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2795</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>08/11/2025 11:08</u>
Lab File ID:	<u>BP025343.D</u>	Init. Calib. Date(s):	<u>08/05/2025 08/05/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>12:03 16:51</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.244	1.237		-0.6	
Phenol-d6	1.637	1.492		-8.9	
Nitrobenzene-d5	0.361	0.389		7.8	
Naphthalene	1.038	1.037		-0.1	
2-Fluorobiphenyl	1.448	1.480		2.2	
Fluorene	1.343	1.371		2.1	
2,4,6-Tribromophenol	0.200	0.238		19.0	
Phenanthrene	1.095	1.120		2.3	
Anthracene	1.105	1.143		3.4	
Pyrene	1.330	1.327		-0.2	
Terphenyl-d14	1.059	1.092		3.1	
Benzo (a) anthracene	1.329	1.329		0.0	
Chrysene	1.233	1.262		2.4	
Benzo (b) fluoranthene	1.197	1.200		0.3	
Benzo (a) pyrene	1.153	1.183		2.6	20.0
Indeno (1,2,3-cd) pyrene	1.434	1.485		3.6	
Benzo (g,h,i) perylene	1.152	1.200		4.2	

All other compounds must meet a minimum RRF of 0.010.