

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>08/12/2025 10:07</u>
Lab File ID:	<u>BP025360.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	1.253		0.7	
Phenol-d6	1.637	1.559		-4.8	
Nitrobenzene-d5	0.361	0.396		9.7	
Naphthalene	1.038	1.049		1.1	
2-Fluorobiphenyl	1.448	1.461		0.9	
Fluorene	1.343	1.351		0.6	
2,4,6-Tribromophenol	0.200	0.248		24.0	
Phenanthrene	1.095	1.119		2.2	
Anthracene	1.105	1.153		4.3	
Pyrene	1.330	1.316		-1.1	
Terphenyl-d14	1.059	1.074		1.4	
Benzo (a) anthracene	1.329	1.325		-0.3	
Chrysene	1.233	1.250		1.4	
Benzo (b) fluoranthene	1.197	1.187		-0.8	
Benzo (a) pyrene	1.153	1.171		1.6	20.0
Indeno (1,2,3-cd) pyrene	1.434	1.490		3.9	
Benzo (g,h,i) perylene	1.152	1.185		2.9	

All other compounds must meet a minimum RRF of 0.010.