

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>08/08/2025 10:15</u>
Lab File ID:	<u>BP025326.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	1.183		-4.9	
Phenol-d6	1.637	1.479		-9.7	
Nitrobenzene-d5	0.361	0.373		3.3	
Naphthalene	1.038	0.990		-4.6	
2-Fluorobiphenyl	1.448	1.428		-1.4	
Fluorene	1.343	1.253		-6.7	
2,4,6-Tribromophenol	0.200	0.213		6.5	
Phenanthrene	1.095	1.069		-2.4	
Anthracene	1.105	1.075		-2.7	
Pyrene	1.330	1.312		-1.4	
Terphenyl-d14	1.059	1.055		-0.4	
Benzo (a) anthracene	1.329	1.294		-2.6	
Chrysene	1.233	1.206		-2.2	
Benzo (b) fluoranthene	1.197	1.131		-5.5	
Benzo (a) pyrene	1.153	1.118		-3.0	20.0
Indeno (1,2,3-cd) pyrene	1.434	1.418		-1.1	
Benzo (g,h,i) perylene	1.152	1.128		-2.1	

All other compounds must meet a minimum RRF of 0.010.