

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_G</u>	Calibration Date/Time:	<u>09/23/2025 11:28</u>
Lab File ID:	<u>BG064435.D</u>	Init. Calib. Date(s):	<u>08/28/2025 08/28/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>10:51 16:16</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.115	1.208		8.3	
Phenol-d6	1.532	1.674		9.3	
Nitrobenzene-d5	0.359	0.435		21.2	
Naphthalene	1.037	1.186		14.4	
2-Fluorobiphenyl	1.310	1.533		17.0	
Fluorene	1.473	1.709		16.0	
2,4,6-Tribromophenol	0.265	0.388		46.4	
Phenanthrene	1.055	1.188		12.6	
Anthracene	1.073	1.209		12.7	
Pyrene	1.260	1.378		9.4	
Terphenyl-d14	0.959	1.118		16.6	
Benzo (a) anthracene	1.280	1.410		10.2	
Chrysene	1.228	1.336		8.8	
Benzo (b) fluoranthene	1.129	1.311		16.1	
Benzo (a) pyrene	1.050	1.205		14.8	20.0
Indeno (1,2,3-cd) pyrene	1.366	1.588		16.3	
Benzo (g,h,i) perylene	1.067	1.217		14.1	

All other compounds must meet a minimum RRF of 0.010.