

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3614</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>11/13/2025 14:35</u>
Lab File ID:	<u>BG064756.D</u>	Init. Calib. Date(s):	<u>11/12/2025 11/12/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>11:17 16:04</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.145	1.131		-1.2	
Phenol-d6	1.523	1.539		1.1	
Nitrobenzene-d5	0.405	0.405		0.0	
Naphthalene	1.134	1.123		-1.0	
2-Fluorobiphenyl	1.433	1.435		0.1	
Fluorene	1.503	1.475		-1.9	
2,4,6-Tribromophenol	0.390	0.387		-0.8	
Phenanthrene	1.094	1.107		1.2	
Anthracene	1.116	1.128		1.1	
Pyrene	1.121	1.181		5.4	
Terphenyl-d14	1.017	1.067		4.9	
Benzo (a) anthracene	1.360	1.363		0.2	
Chrysene	1.282	1.292		0.8	
Benzo (b) fluoranthene	1.273	1.277		0.3	
Benzo (a) pyrene	1.181	1.176		-0.4	20.0
Indeno (1,2,3-cd) pyrene	1.374	1.421		3.4	
Benzo (g,h,i) perylene	1.083	1.119		3.3	

All other compounds must meet a minimum RRF of 0.010.