

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>REMI02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3495</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>10/31/2025 13:24</u>
Lab File ID:	<u>BG064654.D</u>	Init. Calib. Date(s):	<u>10/24/2025 10/24/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:00 15:32</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.192	1.264		6.0	
Phenol-d6	1.635	1.731		5.9	
Nitrobenzene-d5	0.333	0.422		26.7	
Naphthalene	1.109	1.162		4.8	
2-Fluorobiphenyl	1.319	1.388		5.2	
Acenaphthylene	1.693	1.769		4.5	
Acenaphthene	1.157	1.252		8.2	20.0
Fluorene	1.460	1.563		7.1	
2,4,6-Tribromophenol	0.289	0.369		27.7	
Phenanthrene	1.094	1.147		4.8	
Anthracene	1.113	1.152		3.5	
Fluoranthene	1.370	1.478		7.9	20.0
Pyrene	1.307	1.306		-0.1	
Terphenyl-d14	1.060	1.084		2.3	
Benzo (a) anthracene	1.326	1.407		6.1	
Chrysene	1.262	1.325		5.0	
Benzo (b) fluoranthene	1.226	1.288		5.1	
Benzo (k) fluoranthene	1.227	1.284		4.6	
Benzo (a) pyrene	1.127	1.181		4.8	20.0
Indeno (1,2,3-cd) pyrene	1.471	1.539		4.6	
Dibenzo (a,h) anthracene	1.195	1.255		5.0	
Benzo (g,h,i) perylene	1.142	1.193		4.5	

All other compounds must meet a minimum RRF of 0.010.