

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>NOBI03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2638</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>07/23/2025 11:22</u>
Lab File ID:	<u>BP025219.D</u>	Init. Calib. Date(s):	<u>07/21/2025 07/21/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>14:25 19:14</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.184	1.179		-0.4	
Phenol-d6	1.466	1.476		0.7	
Nitrobenzene-d5	0.360	0.360		0.0	
Naphthalene	1.023	1.020		-0.3	
2-Methylnaphthalene	0.665	0.659		-0.9	
2-Fluorobiphenyl	1.419	1.437		1.3	
Acenaphthylene	1.831	1.855		1.3	
Acenaphthene	1.059	1.059		0.0	20.0
Fluorene	1.358	1.377		1.4	
2,4,6-Tribromophenol	0.295	0.297		0.7	
Phenanthrene	1.079	1.056		-2.1	
Anthracene	1.087	1.071		-1.5	
Fluoranthene	1.270	1.247		-1.8	20.0
Pyrene	1.233	1.269		2.9	
Terphenyl-d14	1.013	1.053		3.9	
Benzo (a) anthracene	1.263	1.259		-0.3	
Chrysene	1.179	1.202		2.0	
Benzo (b) fluoranthene	1.145	1.121		-2.1	
Benzo (k) fluoranthene	1.130	1.116		-1.2	
Benzo (a) pyrene	1.117	1.103		-1.3	20.0
Indeno (1,2,3-cd) pyrene	1.462	1.474		0.8	
Dibenzo (a,h) anthracene	1.192	1.207		1.3	
Benzo (g,h,i) perylene	1.172	1.178		0.5	

All other compounds must meet a minimum RRF of 0.010.