

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>TULL02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3790</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>12/09/2025 12:49</u>
Lab File ID:	<u>BG064902.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	1.049		-8.4	
Phenol-d6	1.523	1.408		-7.6	
Nitrobenzene-d5	0.405	0.403		-0.5	
Naphthalene	1.134	1.120		-1.2	
2-Fluorobiphenyl	1.433	1.479		3.2	
Acenaphthylene	1.933	1.944		0.6	
Acenaphthene	1.159	1.203		3.8	20.0
Fluorene	1.503	1.512		0.6	
2,4,6-Tribromophenol	0.390	0.482		23.6	
Phenanthrene	1.094	1.086		-0.7	
Anthracene	1.116	1.111		-0.4	
Fluoranthene	1.496	1.501		0.3	20.0
Pyrene	1.121	1.196		6.7	
Terphenyl-d14	1.017	1.163		14.4	
Benzo (a) anthracene	1.360	1.361		0.1	
Chrysene	1.282	1.274		-0.6	
Benzo (b) fluoranthene	1.273	1.239		-2.7	
Benzo (k) fluoranthene	1.279	1.210		-5.4	
Benzo (a) pyrene	1.181	1.148		-2.8	20.0
Indeno (1,2,3-cd) pyrene	1.374	1.575		14.6	
Dibenzo (a,h) anthracene	1.126	1.278		13.5	
Benzo (g,h,i) perylene	1.083	1.284		18.6	

All other compounds must meet a minimum RRF of 0.010.