

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GENV01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2825</u>
Instrument ID:	<u>BNA_N</u>	Calibration Date/Time:	<u>08/13/2025 10:28</u>
Lab File ID:	<u>BN037588.D</u>	Init. Calib. Date(s):	<u>08/12/2025 08/12/2025</u>
EPA Sample No.:	<u>SSTDCCC0.4</u>	Init. Calib. Time(s):	<u>16:26 20:05</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.544	0.508		-6.6	20.0
Fluoranthene-d10	1.052	0.929		-11.7	20.0
2-Fluorophenol	0.907	0.923		1.8	20.0
Phenol-d6	1.091	1.135		4.0	20.0
Nitrobenzene-d5	0.282	0.265		-6.0	20.0
2-Fluorobiphenyl	2.313	2.297		-0.7	20.0
2,4,6-Tribromophenol	0.175	0.166		-5.1	20.0
Terphenyl-d14	0.823	0.727		-11.7	20.0
Benzo(a)anthracene	1.336	1.415		5.9	20.0
Benzo(b)fluoranthene	1.516	1.358		-10.4	20.0
Benzo(k)fluoranthene	1.710	1.544		-9.7	20.0
Benzo(a)pyrene	1.257	1.227		-2.4	20.0
Benzo(g,h,i)perylene	1.378	1.279		-7.2	20.0

All other compounds must meet a minimum RRF of 0.010.