

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GENV01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3494</u>
Instrument ID:	<u>BNA_N</u>	Calibration Date/Time:	<u>11/04/2025 10:40</u>
Lab File ID:	<u>BN038130.D</u>	Init. Calib. Date(s):	<u>10/28/2025 10/28/2025</u>
EPA Sample No.:	<u>SSTDCCC0.4</u>	Init. Calib. Time(s):	<u>13:00 16:38</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	0.571	0.541		-5.3	20.0
Fluoranthene-d10	1.008	0.889		-11.8	20.0
2-Fluorophenol	0.943	0.856		-9.2	20.0
Phenol-d6	1.148	1.025		-10.7	20.0
Nitrobenzene-d5	0.323	0.277		-14.2	20.0
2-Fluorobiphenyl	1.602	1.514		-5.5	20.0
2,4,6-Tribromophenol	0.165	0.134		-18.8	20.0
Terphenyl-d14	0.869	0.916		5.4	20.0
Benzo(a)anthracene	1.427	1.303		-8.7	20.0
Benzo(b)fluoranthene	1.709	1.711		0.1	20.0
Benzo(k)fluoranthene	1.721	1.755		2.0	20.0
Benzo(a)pyrene	1.369	1.356		-0.9	20.0
Benzo(g,h,i)perylene	1.444	1.592		10.2	20.0

All other compounds must meet a minimum RRF of 0.010.