

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2209 SAS No.: Q2209 SDG No.: Q2209

Instrument ID: BNA_N Calibration Date/Time: 06/09/2025 23:11

Lab File ID: BN037204.D Init. Calib. Date(s): 06/03/2025 06/03/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 11:39 15:14

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.557	0.554		-0.5	20.0
Fluoranthene-d10	1.016	0.919		-9.5	20.0
2-Fluorophenol	0.989	0.935		-5.5	20.0
Phenol-d6	1.199	1.161		-3.2	20.0
Nitrobenzene-d5	0.422	0.423		0.2	20.0
2-Fluorobiphenyl	1.705	1.685		-1.2	20.0
2,4,6-Tribromophenol	0.161	0.151		-6.2	20.0
Terphenyl-d14	0.942	0.919		-2.4	20.0
Benzo(a)anthracene	1.448	1.292		-10.8	20.0
Benzo(b)fluoranthene	1.615	1.383		-14.4	20.0
Benzo(k)fluoranthene	1.648	1.487		-9.8	20.0
Benzo(a)pyrene	1.352	1.233		-8.8	20.0
Benzo(g,h,i)perylene	1.410	1.404		-0.4	20.0

All other compounds must meet a minimum RRF of 0.010.