

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2073 SAS No.: Q2073 SDG No.: Q2073

Instrument ID: BNA_N Calibration Date/Time: 05/27/2025 13:23

Lab File ID: BN037084.D Init. Calib. Date(s): 05/13/2025 05/13/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 17:41 21:17

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.563	0.572		1.6	20.0
Fluoranthene-d10	1.097	0.950		-13.4	20.0
2-Fluorophenol	1.048	0.899		-14.2	20.0
Phenol-d6	1.311	1.073		-18.2	20.0
Nitrobenzene-d5	0.436	0.414		-5.0	20.0
2-Fluorobiphenyl	1.832	1.874		2.3	20.0
2,4,6-Tribromophenol	0.176	0.142		-19.3	20.0
Terphenyl-d14	0.856	0.951		11.1	20.0
Benzo(a)anthracene	1.506	1.369		-9.1	20.0
Benzo(b)fluoranthene	1.659	1.488		-10.3	20.0
Benzo(k)fluoranthene	1.639	1.527		-6.8	20.0
Benzo(a)pyrene	1.407	1.256		-10.7	20.0
Benzo(g,h,i)perylene	1.383	1.455		5.2	20.0

All other compounds must meet a minimum RRF of 0.010.