

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ALLI03

Lab Code: CHEM Case No.: Q1872 SAS No.: Q1872 SDG No.: Q1872

Instrument ID: BNA_N Calibration Date/Time: 05/08/2025 14:28

Lab File ID: BN036972.D Init. Calib. Date(s): 04/28/2025 04/28/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 11:35 15:12

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.559	0.538		-3.8	20.0
Fluoranthene-d10	1.037	1.049		1.2	20.0
n-Nitrosodimethylamine	0.967	1.034		6.9	20.0
2-Fluorophenol	1.023	1.032		0.9	20.0
Phenol-d6	1.259	1.275		1.3	20.0
Nitrobenzene-d5	0.418	0.416		-0.5	20.0
Hexachlorobutadiene	0.252	0.247		-2.0	20.0
2-Fluorobiphenyl	1.933	1.961		1.4	20.0
4,6-Dinitro-2-methylphenol	0.106	0.098		-7.5	20.0
2,4,6-Tribromophenol	0.178	0.170		-4.5	20.0
Hexachlorobenzene	0.293	0.280		-4.4	20.0
Pentachlorophenol	0.157	0.147		-6.4	20.0
Terphenyl-d14	0.944	0.862		-8.7	20.0
1,4-Dioxane	0.498	0.509		2.2	20.0

All other compounds must meet a minimum RRF of 0.010.