

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG No.: P3845
Instrument ID: BNA_N Calibration Date/Time: 09/19/2024 09:33
Lab File ID: BN034046.D Init. Calib. Date(s): 09/18/2024 09/18/2024
EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 11:53 15:30
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.561		-5.1	20.0
Fluoranthene-d10	1.009	0.960		-4.9	20.0
n-Nitrosodimethylamine	0.569	0.555		-2.5	20.0
2-Fluorophenol	1.135	1.226		8.0	20.0
Phenol-d6	1.320	1.358		2.9	20.0
Nitrobenzene-d5	0.306	0.275		-10.1	20.0
Hexachlorobutadiene	0.207	0.204		-1.4	20.0
2-Fluorobiphenyl	1.627	1.623		-0.2	20.0
2,4,6-Tribromophenol	0.181	0.186		2.8	20.0
Hexachlorobenzene	0.252	0.252		0.0	20.0
Atrazine	0.186	0.204		9.7	20.0
Terphenyl-d14	0.799	0.858		7.4	20.0
1,4-Dioxane	0.500	0.491		-1.8	20.0

All other compounds must meet a minimum RRF of 0.010.