

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PSEG04

Lab Code: CHEM Case No.: P4765 SAS No.: P4765 SDG No.: P4765

Instrument ID: BNA_N Calibration Date/Time: 11/13/2024 13:52

Lab File ID: BN035064.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC0.4 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.713	0.664		-6.9	20.0
Fluoranthene-d10	1.225	1.169		-4.6	20.0
2-Fluorophenol	1.015	0.949		-6.5	20.0
Phenol-d6	1.273	1.159		-9.0	20.0
Nitrobenzene-d5	0.348	0.320		-8.0	20.0
2-Fluorobiphenyl	1.624	1.460		-10.1	20.0
2,4,6-Tribromophenol	0.289	0.240		-17.0	20.0
Terphenyl-d14	0.839	0.810		-3.5	20.0
1,4-Dioxane	0.363	0.335		-7.7	20.0

All other compounds must meet a minimum RRF of 0.010.