

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG No.: P5382

Instrument ID: BNA_F Calibration Date/Time: 12/27/2024 13:59

Lab File ID: BF140994.D Init. Calib. Date(s): 12/26/2024 12/26/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:23 19:25

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.327	1.268		-4.4	
Phenol-d6	1.709	1.624		-5.0	
Nitrobenzene-d5	0.313	0.359		14.7	
Naphthalene	1.054	1.013		-3.9	
2-Fluorobiphenyl	1.255	1.178		-6.1	
Fluorene	1.260	1.191		-5.5	
2,4,6-Tribromophenol	0.194	0.205		5.7	
Phenanthrene	1.053	1.034		-1.8	
Anthracene	1.031	1.003		-2.7	
Pyrene	1.749	1.690		-3.4	
Terphenyl-d14	1.204	1.166		-3.2	
Benzo (a) anthracene	1.394	1.316		-5.6	
Chrysene	1.257	1.236		-1.7	
Benzo (b) fluoranthene	1.395	1.240		-11.1	
Benzo (a) pyrene	1.083	1.067		-1.5	20.0
Indeno (1,2,3-cd) pyrene	1.260	1.291		2.5	
Benzo (g,h,i) perylene	1.059	1.058		-0.1	

All other compounds must meet a minimum RRF of 0.010.