

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG No.: Q2425

Instrument ID: BNA_F Calibration Date/Time: 06/27/2025 09:51

Lab File ID: BF142882.D Init. Calib. Date(s): 06/19/2025 06/19/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 17:07 20:40

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.201	1.268		5.6	
Phenol-d6	1.417	1.473		4.0	
Nitrobenzene-d5	0.365	0.451		23.6	
Naphthalene	0.979	1.021		4.3	
2-Fluorobiphenyl	1.522	1.783		17.1	
Fluorene	1.334	1.383		3.7	
2,4,6-Tribromophenol	0.206	0.217		5.3	
Phenanthrene	1.083	1.105		2.0	
Anthracene	1.111	1.136		2.3	
Pyrene	1.875	1.800		-4.0	
Terphenyl-d14	1.447	1.565		8.2	
Benzo (a) anthracene	1.349	1.390		3.0	
Chrysene	1.204	1.236		2.7	
Benzo (b) fluoranthene	1.157	1.220		5.4	
Benzo (a) pyrene	1.118	1.169		4.6	20.0
Indeno (1,2,3-cd) pyrene	1.523	1.469		-3.5	
Benzo (g,h,i) perylene	1.234	1.183		-4.1	

All other compounds must meet a minimum RRF of 0.010.