

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: COPP02

Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409 SDG No.: Q2409

Instrument ID: BNA_F Calibration Date/Time: 06/25/2025 13:25

Lab File ID: BF142834.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
Pyridine	1.205	1.244		3.2	
2-Fluorophenol	1.201	1.310		9.1	
Phenol-d6	1.417	1.498		5.7	
1,4-Dichlorobenzene	1.462	1.532		4.8	20.0
2-Methylphenol	0.982	0.980		-0.2	
3+4-Methylphenols	1.224	1.248		2.0	
Nitrobenzene-d5	0.365	0.429		17.5	
Hexachloroethane	0.511	0.536		4.9	
Nitrobenzene	0.330	0.360		9.1	
Hexachlorobutadiene	0.190	0.213		12.1	20.0
2,4,6-Trichlorophenol	0.385	0.433		12.5	20.0
2-Fluorobiphenyl	1.522	1.796		18.0	
2,4,5-Trichlorophenol	0.405	0.455		12.3	
2,4-Dinitrotoluene	0.378	0.393		4.0	
2,4,6-Tribromophenol	0.206	0.217		5.3	
Hexachlorobenzene	0.253	0.277		9.5	
Pentachlorophenol	0.126	0.150		19.0	20.0
Terphenyl-d14	1.447	1.279		-11.6	

All other compounds must meet a minimum RRF of 0.010.