

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: 06/26/2025 09:39

Lab File ID: BF142857.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	1.210		0.4	
2-Fluorophenol	1.201	1.244		3.6	
Phenol-d6	1.417	1.459		3.0	
1,4-Dichlorobenzene	1.462	1.513		3.5	20.0
2-Methylphenol	0.982	1.017		3.6	
3+4-Methylphenols	1.224	1.278		4.4	
Nitrobenzene-d5	0.365	0.443		21.4	
Hexachloroethane	0.511	0.530		3.7	
Nitrobenzene	0.330	0.344		4.2	
Hexachlorobutadiene	0.190	0.198		4.2	20.0
2,4,6-Trichlorophenol	0.385	0.387		0.5	20.0
2-Fluorobiphenyl	1.522	1.697		11.5	
2,4,5-Trichlorophenol	0.405	0.414		2.2	
2,4-Dinitrotoluene	0.378	0.411		8.7	
2,4,6-Tribromophenol	0.206	0.223		8.3	
Hexachlorobenzene	0.253	0.261		3.2	
Pentachlorophenol	0.126	0.138		9.5	20.0
Terphenyl-d14	1.447	1.677		15.9	

All other compounds must meet a minimum RRF of 0.010.