

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: 06/27/2025 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
Pyridine	1.205	1.219		1.2	
2-Fluorophenol	1.201	1.268		5.6	
Phenol-d6	1.417	1.473		4.0	
1,4-Dichlorobenzene	1.462	1.563		6.9	20.0
2-Methylphenol	0.982	1.026		4.5	
3+4-Methylphenols	1.224	1.279		4.5	
Nitrobenzene-d5	0.365	0.451		23.6	
Hexachloroethane	0.511	0.545		6.7	
Nitrobenzene	0.330	0.342		3.6	
Hexachlorobutadiene	0.190	0.197		3.7	20.0
2,4,6-Trichlorophenol	0.385	0.393		2.1	20.0
2-Fluorobiphenyl	1.522	1.783		17.1	
2,4,5-Trichlorophenol	0.405	0.419		3.5	
2,4-Dinitrotoluene	0.378	0.410		8.5	
2,4,6-Tribromophenol	0.206	0.217		5.3	
Hexachlorobenzene	0.253	0.258		2.0	
Pentachlorophenol	0.126	0.126		0.0	20.0
Terphenyl-d14	1.447	1.565		8.2	

All other compounds must meet a minimum RRF of 0.010.