

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078 SDG No.: Q2078

Instrument ID: BNA_P Calibration Date/Time: 05/23/2025 11:40

Lab File ID: BP024788.D Init. Calib. Date(s): 05/13/2025 05/13/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:41 15:26

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.218	1.095		-10.1	
2-Fluorophenol	1.169	1.153		-1.4	
Phenol-d6	1.492	1.391		-6.8	
1,4-Dichlorobenzene	1.536	1.456		-5.2	20.0
2-Methylphenol	1.105	1.020		-7.7	
3+4-Methylphenols	1.503	1.386		-7.8	
Nitrobenzene-d5	0.396	0.363		-8.3	
Hexachloroethane	0.589	0.524		-11.0	
Nitrobenzene	0.348	0.310		-10.9	
Hexachlorobutadiene	0.213	0.212		-0.5	20.0
2,4,6-Trichlorophenol	0.376	0.389		3.5	20.0
2-Fluorobiphenyl	1.527	1.497		-2.0	
2,4,5-Trichlorophenol	0.419	0.410		-2.1	
2,4-Dinitrotoluene	0.454	0.463		2.0	
2,4,6-Tribromophenol	0.339	0.384		13.3	
Hexachlorobenzene	0.299	0.309		3.3	
Pentachlorophenol	0.168	0.188		11.9	20.0
Terphenyl-d14	1.166	1.077		-7.6	

All other compounds must meet a minimum RRF of 0.010.