

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: 05/22/2025 23:09

Lab File ID: BP024770.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	1.069		-12.2	
2-Fluorophenol	1.169	1.124		-3.8	
Phenol-d6	1.492	1.363		-8.6	
1,4-Dichlorobenzene	1.536	1.481		-3.6	20.0
2-Methylphenol	1.105	0.991		-10.3	
3+4-Methylphenols	1.503	1.354		-9.9	
Nitrobenzene-d5	0.396	0.355		-10.4	
Hexachloroethane	0.589	0.529		-10.2	
Nitrobenzene	0.348	0.309		-11.2	
Hexachlorobutadiene	0.213	0.218		2.3	20.0
2,4,6-Trichlorophenol	0.376	0.382		1.6	20.0
2-Fluorobiphenyl	1.527	1.530		0.2	
2,4,5-Trichlorophenol	0.419	0.419		0.0	
2,4-Dinitrotoluene	0.454	0.463		2.0	
2,4,6-Tribromophenol	0.339	0.365		7.7	
Hexachlorobenzene	0.299	0.304		1.7	
Pentachlorophenol	0.168	0.179		6.5	20.0
Terphenyl-d14	1.166	1.037		-11.1	

All other compounds must meet a minimum RRF of 0.010.