

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: SCAL01

Lab Code: CHEM Case No.: Q2027 SAS No.: Q2027 SDG No.: Q2027

Instrument ID: BNA_P Calibration Date/Time: 05/21/2025 14:48

Lab File ID: BP024737.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	1.021		-16.2	
2-Fluorophenol	1.169	1.095		-6.3	
Phenol-d6	1.492	1.334		-10.6	
1,4-Dichlorobenzene	1.536	1.467		-4.5	20.0
2-Methylphenol	1.105	1.000		-9.5	
3+4-Methylphenols	1.503	1.354		-9.9	
Nitrobenzene-d5	0.396	0.360		-9.1	
Hexachloroethane	0.589	0.530		-10.0	
Nitrobenzene	0.348	0.312		-10.3	
Hexachlorobutadiene	0.213	0.222		4.2	20.0
2,4,6-Trichlorophenol	0.376	0.387		2.9	20.0
2-Fluorobiphenyl	1.527	1.480		-3.1	
2,4,5-Trichlorophenol	0.419	0.416		-0.7	
2,4-Dinitrotoluene	0.454	0.452		-0.4	
2,4,6-Tribromophenol	0.339	0.356		5.0	
Hexachlorobenzene	0.299	0.303		1.3	
Pentachlorophenol	0.168	0.184		9.5	20.0
Terphenyl-d14	1.166	1.170		0.3	

All other compounds must meet a minimum RRF of 0.010.