

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: 05/16/2025 23:48

Lab File ID: BP024669.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	1.425		-4.5	
1,4-Dichlorobenzene	1.536	1.489		-3.1	20.0
2-Methylphenol	1.105	1.070		-3.2	
3+4-Methylphenols	1.503	1.482		-1.4	
Nitrobenzene-d5	0.396	0.370		-6.6	
Hexachloroethane	0.589	0.556		-5.6	
Nitrobenzene	0.348	0.329		-5.5	
Hexachlorobutadiene	0.213	0.212		-0.5	20.0
2,4,6-Trichlorophenol	0.376	0.381		1.3	20.0
2-Fluorobiphenyl	1.527	1.462		-4.3	
2,4,5-Trichlorophenol	0.419	0.417		-0.5	
2,4-Dinitrotoluene	0.454	0.452		-0.4	
2,4,6-Tribromophenol	0.339	0.326		-3.8	
Hexachlorobenzene	0.299	0.288		-3.7	
Pentachlorophenol	0.168	0.144		-14.3	20.0
Terphenyl-d14	1.166	1.105		-5.2	

All other compounds must meet a minimum RRF of 0.010.