

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 10:49

Lab File ID: BP024651.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	1.186		-2.6	
2-Fluorophenol	1.169	1.160		-0.8	
Phenol-d6	1.492	1.444		-3.2	
1,4-Dichlorobenzene	1.536	1.462		-4.8	20.0
2-Methylphenol	1.105	1.046		-5.3	
3+4-Methylphenols	1.503	1.423		-5.3	
Nitrobenzene-d5	0.396	0.381		-3.8	
Hexachloroethane	0.589	0.540		-8.3	
Nitrobenzene	0.348	0.332		-4.6	
Hexachlorobutadiene	0.213	0.203		-4.7	20.0
2,4,6-Trichlorophenol	0.376	0.391		4.0	20.0
2-Fluorobiphenyl	1.527	1.467		-3.9	
2,4,5-Trichlorophenol	0.419	0.429		2.4	
2,4-Dinitrotoluene	0.454	0.461		1.5	
2,4,6-Tribromophenol	0.339	0.336		-0.9	
Hexachlorobenzene	0.299	0.284		-5.0	
Pentachlorophenol	0.168	0.175		4.2	20.0
Terphenyl-d14	1.166	1.069		-8.3	

All other compounds must meet a minimum RRF of 0.010.