

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956 SDG No.: Q1956

Instrument ID: BNA_M Calibration Date/Time: 05/06/2025 10:03

Lab File ID: BM050112.D Init. Calib. Date(s): 04/28/2025 04/28/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:30 17:04

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.258	1.226		-2.5	
2-Fluorophenol	1.142	1.120		-1.9	
Phenol-d6	1.436	1.382		-3.8	
1,4-Dichlorobenzene	1.499	1.415		-5.6	20.0
2-Methylphenol	0.957	0.897		-6.3	
3+4-Methylphenols	1.293	1.216		-6.0	
Nitrobenzene-d5	0.406	0.390		-3.9	
Hexachloroethane	0.533	0.495		-7.1	
Nitrobenzene	0.351	0.336		-4.3	
Hexachlorobutadiene	0.258	0.242		-6.2	20.0
2,4,6-Trichlorophenol	0.439	0.428		-2.5	20.0
2-Fluorobiphenyl	1.691	1.590		-6.0	
2,4,5-Trichlorophenol	0.474	0.455		-4.0	
2,4-Dinitrotoluene	0.418	0.410		-1.9	
2,4,6-Tribromophenol	0.296	0.278		-6.1	
Hexachlorobenzene	0.279	0.262		-6.1	
Pentachlorophenol	0.157	0.141		-10.2	20.0
Terphenyl-d14	1.352	1.328		-1.8	

All other compounds must meet a minimum RRF of 0.010.