

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739 SDG No.: Q1739

Instrument ID: BNA_M Calibration Date/Time: 04/10/2025 09:32

Lab File ID: BM049876.D Init. Calib. Date(s): 04/08/2025 04/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:35 20:07

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.274	1.248		-2.0	
2-Fluorophenol	1.178	1.166		-1.0	
Phenol-d6	1.465	1.437		-1.9	
1,4-Dichlorobenzene	1.436	1.427		-0.6	20.0
2-Methylphenol	0.881	0.857		-2.7	
3+4-Methylphenols	1.201	1.171		-2.5	
Nitrobenzene-d5	0.359	0.367		2.2	
Hexachloroethane	0.500	0.490		-2.0	
Nitrobenzene	0.346	0.348		0.6	
Hexachlorobutadiene	0.247	0.257		4.0	20.0
2,4,6-Trichlorophenol	0.445	0.462		3.8	20.0
2-Fluorobiphenyl	1.475	1.523		3.3	
2,4,5-Trichlorophenol	0.484	0.499		3.1	
2,4-Dinitrotoluene	0.394	0.418		6.1	
2,4,6-Tribromophenol	0.291	0.295		1.4	
Hexachlorobenzene	0.266	0.274		3.0	
Pentachlorophenol	0.196	0.195		-0.5	20.0
Terphenyl-d14	1.067	1.192		11.7	

All other compounds must meet a minimum RRF of 0.010.