

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001 SDG No.: Q2001
Instrument ID: BNA_P Calibration Date/Time: 05/19/2025 12:48
Lab File ID: BP024686.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	1.176		-3.4	
2-Fluorophenol	1.169	1.150		-1.6	
Phenol-d6	1.492	1.492		0.0	
1,4-Dichlorobenzene	1.536	1.497		-2.5	20.0
2-Methylphenol	1.105	1.105		0.0	
3+4-Methylphenols	1.503	1.498		-0.3	
Nitrobenzene-d5	0.396	0.371		-6.3	
Hexachloroethane	0.589	0.544		-7.6	
Nitrobenzene	0.348	0.326		-6.3	
Hexachlorobutadiene	0.213	0.203		-4.7	20.0
2,4,6-Trichlorophenol	0.376	0.389		3.5	20.0
2-Fluorobiphenyl	1.527	1.471		-3.7	
2,4,5-Trichlorophenol	0.419	0.420		0.2	
2,4-Dinitrotoluene	0.454	0.465		2.4	
2,4,6-Tribromophenol	0.339	0.350		3.2	
Hexachlorobenzene	0.299	0.295		-1.3	
Pentachlorophenol	0.168	0.164		-2.4	20.0
Terphenyl-d14	1.166	1.259		8.0	

All other compounds must meet a minimum RRF of 0.010.