

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG No.: Q2177
Instrument ID: BNA_M Calibration Date/Time: 06/05/2025 11:57
Lab File ID: BM050198.D Init. Calib. Date(s): _____
EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.361	1.311		-3.7	
2-Fluorophenol	1.199	1.145		-4.5	
Phenol-d6	1.578	1.565		-0.8	
1,4-Dichlorobenzene	1.534	1.450		-5.5	20.0
2-Methylphenol	1.102	1.108		0.5	
3+4-Methylphenols	1.474	1.509		2.4	
Nitrobenzene-d5	0.385	0.377		-2.1	
Hexachloroethane	0.555	0.533		-4.0	
Nitrobenzene	0.350	0.339		-3.1	
Hexachlorobutadiene	0.190	0.182		-4.2	20.0
2,4,6-Trichlorophenol	0.380	0.375		-1.3	20.0
2-Fluorobiphenyl	1.477	1.377		-6.8	
2,4,5-Trichlorophenol	0.417	0.414		-0.7	
2,4-Dinitrotoluene	0.360	0.396		10.0	
2,4,6-Tribromophenol	0.227	0.231		1.8	
Hexachlorobenzene	0.249	0.238		-4.4	
Pentachlorophenol	0.162	0.164		1.2	20.0
Terphenyl-d14	1.055	1.010		-4.3	

All other compounds must meet a minimum RRF of 0.010.