

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ENTA05
Lab Code: ACE SDG No.: Q2578
Instrument ID: BNA_M Calibration Date/Time: 07/15/2025 09:30
Lab File ID: BM050447.D Init. Calib. Date(s): 07/08/2025 07/08/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.254	1.252		-0.2	
2-Fluorophenol	1.162	1.152		-0.9	
Phenol-d6	1.465	1.489		1.6	
1,4-Dichlorobenzene	1.521	1.486		-2.3	20.0
2-Methylphenol	0.991	1.000		0.9	
3+4-Methylphenols	1.330	1.352		1.7	
Nitrobenzene-d5	0.392	0.393		0.3	
Hexachloroethane	0.535	0.515		-3.7	
Nitrobenzene	0.350	0.346		-1.1	
Hexachlorobutadiene	0.228	0.227		-0.4	20.0
2,4,6-Trichlorophenol	0.391	0.418		6.9	20.0
2-Fluorobiphenyl	1.620	1.586		-2.1	
2,4,5-Trichlorophenol	0.428	0.462		7.9	
2,4-Dinitrotoluene	0.350	0.405		15.7	
2,4,6-Tribromophenol	0.243	0.288		18.5	
Hexachlorobenzene	0.260	0.267		2.7	
Pentachlorophenol	0.162	0.178		9.9	20.0
Terphenyl-d14	1.137	1.065		-6.3	

All other compounds must meet a minimum RRF of 0.010.