

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: PARS02
Lab Code: ACE SDG No.: Q2592
Instrument ID: BNA_M Calibration Date/Time: 07/17/2025 13:42
Lab File ID: BM050474.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	1.241		-1.0	
2-Fluorophenol	1.162	1.165		0.3	
Phenol-d6	1.465	1.479		1.0	
1,4-Dichlorobenzene	1.521	1.487		-2.2	20.0
2-Methylphenol	0.991	0.990		-0.1	
3+4-Methylphenols	1.330	1.341		0.8	
Nitrobenzene-d5	0.392	0.393		0.3	
Hexachloroethane	0.535	0.522		-2.4	
Nitrobenzene	0.350	0.343		-2.0	
Hexachlorobutadiene	0.228	0.231		1.3	20.0
2,4,6-Trichlorophenol	0.391	0.429		9.7	20.0
2-Fluorobiphenyl	1.620	1.584		-2.2	
2,4,5-Trichlorophenol	0.428	0.466		8.9	
2,4-Dinitrotoluene	0.350	0.407		16.3	
2,4,6-Tribromophenol	0.243	0.284		16.9	
Hexachlorobenzene	0.260	0.264		1.5	
Pentachlorophenol	0.162	0.180		11.1	20.0
Terphenyl-d14	1.137	1.120		-1.5	

All other compounds must meet a minimum RRF of 0.010.