

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ALWA01
Lab Code: ACE SDG No.: Q3157
Instrument ID: BNA_G Calibration Date/Time: 09/22/2025 16:57
Lab File ID: BG064418.D Init. Calib. Date(s): 08/28/2025 08/28/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:51 16:16
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.368	1.356		-0.9	
2-Fluorophenol	1.115	1.355		21.5	
Phenol-d6	1.532	1.688		10.2	
1,4-Dichlorobenzene	1.463	1.797		22.8	20.0
2-Methylphenol	1.258	1.190		-5.4	
3+4-Methylphenols	1.749	1.562		-10.7	
Nitrobenzene-d5	0.359	0.435		21.2	
Hexachloroethane	0.571	0.629		10.2	
Nitrobenzene	0.375	0.427		13.9	
Hexachlorobutadiene	0.234	0.333		42.3	20.0
2,4,6-Trichlorophenol	0.386	0.474		22.8	20.0
2-Fluorobiphenyl	1.310	1.568		19.7	
2,4,5-Trichlorophenol	0.418	0.527		26.1	
2,4-Dinitrotoluene	0.443	0.582		31.4	
2,4,6-Tribromophenol	0.265	0.393		48.3	
Hexachlorobenzene	0.236	0.298		26.3	
Pentachlorophenol	0.143	0.198		38.5	20.0
Terphenyl-d14	0.959	1.207		25.9	

All other compounds must meet a minimum RRF of 0.010.