

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG No.: Q3349
Instrument ID: BNA_F Calibration Date/Time: 10/17/2025 14:43
Lab File ID: BF143984.D Init. Calib. Date(s): 10/06/2025 10/06/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:59 14:22
GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.697	1.752		3.2	
2-Fluorophenol	1.259	1.280		1.7	
Phenol-d6	1.501	1.459		-2.8	
1,4-Dichlorobenzene	1.454	1.419		-2.4	20.0
2-Methylphenol	1.017	0.961		-5.5	
3+4-Methylphenols	1.179	1.047		-11.2	
Nitrobenzene-d5	0.329	0.339		3.0	
Hexachloroethane	0.485	0.497		2.5	
Nitrobenzene	0.366	0.379		3.6	
Hexachlorobutadiene	0.201	0.204		1.5	20.0
2,4,6-Trichlorophenol	0.404	0.399		-1.2	20.0
2-Fluorobiphenyl	1.260	1.153		-8.5	
2,4,5-Trichlorophenol	0.427	0.438		2.6	
2,4-Dinitrotoluene	0.320	0.353		10.3	
2,4,6-Tribromophenol	0.199	0.203		2.0	
Hexachlorobenzene	0.256	0.259		1.2	
Pentachlorophenol	0.147	0.138		-6.1	20.0
Terphenyl-d14	1.170	1.142		-2.4	

All other compounds must meet a minimum RRF of 0.010.