

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ATLA10</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3092</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>09/15/2025 12:49</u>
Lab File ID:	<u>BF143748.D</u>	Init. Calib. Date(s):	<u>09/09/2025 09/09/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:12 13:54</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.351	1.480		9.5	
2-Fluorophenol	1.172	1.202		2.6	
Phenol-d6	1.427	1.435		0.6	
1,4-Dichlorobenzene	1.461	1.449		-0.8	20.0
2-Methylphenol	1.018	1.039		2.1	
3+4-Methylphenols	1.341	1.318		-1.7	
Nitrobenzene-d5	0.322	0.323		0.3	
Hexachloroethane	0.472	0.465		-1.5	
Nitrobenzene	0.333	0.329		-1.2	
Hexachlorobutadiene	0.200	0.199		-0.5	20.0
2,4,6-Trichlorophenol	0.382	0.400		4.7	20.0
2-Fluorobiphenyl	1.324	1.340		1.2	
2,4,5-Trichlorophenol	0.389	0.391		0.5	
2,4-Dinitrotoluene	0.339	0.362		6.8	
2,4,6-Tribromophenol	0.202	0.210		4.0	
Hexachlorobenzene	0.255	0.258		1.2	
Pentachlorophenol	0.154	0.145		-5.8	20.0
Terphenyl-d14	1.234	1.357		10.0	

All other compounds must meet a minimum RRF of 0.010.