

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2836</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>08/18/2025 09:06</u>
Lab File ID:	<u>BF143429.D</u>	Init. Calib. Date(s):	<u>08/15/2025 08/15/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>14:29 17:57</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.453	1.489		2.5	
2-Fluorophenol	1.151	1.147		-0.3	
Phenol-d6	1.450	1.436		-1.0	
1,4-Dichlorobenzene	1.421	1.421		0.0	20.0
2-Methylphenol	1.036	1.042		0.6	
3+4-Methylphenols	1.239	1.257		1.5	
Nitrobenzene-d5	0.337	0.332		-1.5	
Hexachloroethane	0.484	0.475		-1.9	
Nitrobenzene	0.352	0.351		-0.3	
Hexachlorobutadiene	0.184	0.183		-0.5	20.0
2,4,6-Trichlorophenol	0.348	0.342		-1.7	20.0
2-Fluorobiphenyl	1.189	1.141		-4.0	
2,4,5-Trichlorophenol	0.373	0.377		1.1	
2,4-Dinitrotoluene	0.328	0.345		5.2	
2,4,6-Tribromophenol	0.178	0.181		1.7	
Hexachlorobenzene	0.251	0.247		-1.6	
Pentachlorophenol	0.110	0.114		3.6	20.0
Terphenyl-d14	1.191	1.257		5.5	

All other compounds must meet a minimum RRF of 0.010.