

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ROMA02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3604</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>11/12/2025 15:52</u>
Lab File ID:	<u>BF144230.D</u>	Init. Calib. Date(s):	<u>11/05/2025 11/05/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>12:50 16:49</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.474	1.845		25.2	
2-Fluorophenol	1.278	1.374		7.5	
Phenol-d6	1.448	1.554		7.3	
1,4-Dichlorobenzene	1.549	1.580		2.0	20.0
2-Methylphenol	0.997	1.076		7.9	
3+4-Methylphenols	1.175	1.185		0.9	
Nitrobenzene-d5	0.346	0.352		1.7	
Hexachloroethane	0.515	0.534		3.7	
Nitrobenzene	0.376	0.391		4.0	
Hexachlorobutadiene	0.249	0.219		-12.0	20.0
2,4,6-Trichlorophenol	0.446	0.440		-1.3	20.0
2-Fluorobiphenyl	1.354	1.255		-7.3	
2,4,5-Trichlorophenol	0.481	0.476		-1.0	
2,4-Dinitrotoluene	0.359	0.384		7.0	
2,4,6-Tribromophenol	0.251	0.227		-9.6	
Hexachlorobenzene	0.301	0.291		-3.3	
Pentachlorophenol	0.150	0.143		-4.7	20.0
Terphenyl-d14	1.259	1.396		10.9	

All other compounds must meet a minimum RRF of 0.010.