

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ROYF02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3447</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>10/28/2025 13:17</u>
Lab File ID:	<u>BF144097.D</u>	Init. Calib. Date(s):	<u>10/24/2025 10/24/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>10:13 16:24</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.462	1.525		4.3	
2-Fluorophenol	1.264	1.303		3.1	
Phenol-d6	1.396	1.466		5.0	
1,4-Dichlorobenzene	1.513	1.586		4.8	20.0
2-Methylphenol	0.957	1.028		7.4	
3+4-Methylphenols	1.132	1.216		7.4	
Nitrobenzene-d5	0.365	0.371		1.6	
Hexachloroethane	0.541	0.558		3.1	
Nitrobenzene	0.386	0.408		5.7	
Hexachlorobutadiene	0.267	0.269		0.7	20.0
2,4,6-Trichlorophenol	0.447	0.474		6.0	20.0
2-Fluorobiphenyl	1.421	1.379		-3.0	
2,4,5-Trichlorophenol	0.469	0.522		11.3	
2,4-Dinitrotoluene	0.350	0.407		16.3	
2,4,6-Tribromophenol	0.255	0.287		12.5	
Hexachlorobenzene	0.307	0.322		4.9	
Pentachlorophenol	0.146	0.170		16.4	20.0
Terphenyl-d14	1.144	1.573		37.5	

All other compounds must meet a minimum RRF of 0.010.