

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ALLI03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3015</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>09/17/2025 12:03</u>
Lab File ID:	<u>BP025769.D</u>	Init. Calib. Date(s):	<u>09/11/2025 09/11/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>08:56 15:20</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.240	1.323		6.7	
Phenol-d6	1.648	1.712		3.9	
Phenol	1.737	1.782		2.6	20.0
2-Chlorophenol	1.360	1.415		4.0	
2-Methylphenol	1.171	1.178		0.6	
3+4-Methylphenols	1.640	1.611		-1.8	
Nitrobenzene-d5	0.453	0.476		5.1	
2-Nitrophenol	0.181	0.203		12.2	20.0
2,4-Dimethylphenol	0.317	0.339		6.9	
2,4-Dichlorophenol	0.316	0.342		8.2	20.0
Benzoic acid	0.236	0.239		1.3	
4-Chloro-3-methylphenol	0.377	0.383		1.6	20.0
2,4,6-Trichlorophenol	0.398	0.449		12.8	20.0
2-Fluorobiphenyl	1.502	1.618		7.7	
2,4,5-Trichlorophenol	0.443	0.480		8.4	
2,4-Dinitrophenol	0.183	0.200	0.050	9.3	
4-Nitrophenol	0.258	0.268	0.050	3.9	
4,6-Dinitro-2-methylphenol	0.133	0.147		10.5	
2,4,6-Tribromophenol	0.249	0.276		10.8	
Pentachlorophenol	0.162	0.169		4.3	20.0
Terphenyl-d14	1.112	1.118		0.5	
2,3,4,6-Tetrachlorophenol	0.399	0.435		9.0	

All other compounds must meet a minimum RRF of 0.010.