

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>09/18/2025 10:15</u>
Lab File ID:	<u>BP025779.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	1.227		-1.1	
Phenol-d6	1.648	1.585		-3.8	
Phenol	1.737	1.651		-5.0	20.0
2-Chlorophenol	1.360	1.319		-3.0	
2-Methylphenol	1.171	1.101		-6.0	
3+4-Methylphenols	1.640	1.496		-8.8	
Nitrobenzene-d5	0.453	0.442		-2.4	
2-Nitrophenol	0.181	0.183		1.1	20.0
2,4-Dimethylphenol	0.317	0.315		-0.6	
2,4-Dichlorophenol	0.316	0.313		-0.9	20.0
Benzoic acid	0.236	0.218		-7.6	
4-Chloro-3-methylphenol	0.377	0.358		-5.0	20.0
2,4,6-Trichlorophenol	0.398	0.407		2.3	20.0
2-Fluorobiphenyl	1.502	1.469		-2.2	
2,4,5-Trichlorophenol	0.443	0.438		-1.1	
2,4-Dinitrophenol	0.183	0.175	0.050	-4.4	
4-Nitrophenol	0.258	0.237	0.050	-8.1	
4,6-Dinitro-2-methylphenol	0.133	0.131		-1.5	
2,4,6-Tribromophenol	0.249	0.241		-3.2	
Pentachlorophenol	0.162	0.160		-1.2	20.0
Terphenyl-d14	1.112	1.075		-3.3	
2,3,4,6-Tetrachlorophenol	0.399	0.387		-3.0	

All other compounds must meet a minimum RRF of 0.010.