

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ICES02
 Lab Code: ACE SDG No.: Q3399
 Instrument ID: BNA_P Calibration Date/Time: 10/22/2025 16:33
 Lab File ID: BP026001.D Init. Calib. Date(s): 10/15/2025 10/15/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:45 18:35
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.348	1.524		13.1	
2-Fluorophenol	1.220	1.344		10.2	
Phenol-d6	1.702	1.935		13.7	
1,4-Dichlorobenzene	1.597	1.740		9.0	20.0
2-Methylphenol	1.232	1.388		12.7	
3+4-Methylphenols	1.717	1.935		12.7	
Nitrobenzene-d5	0.445	0.505		13.5	
Hexachloroethane	0.609	0.669		9.9	
Nitrobenzene	0.396	0.457		15.4	
Hexachlorobutadiene	0.242	0.260		7.4	20.0
2,4,6-Trichlorophenol	0.413	0.465		12.6	20.0
2-Fluorobiphenyl	1.560	1.659		6.3	
2,4,5-Trichlorophenol	0.450	0.510		13.3	
2,4-Dinitrotoluene	0.442	0.512		15.8	
2,4,6-Tribromophenol	0.269	0.287		6.7	
Hexachlorobenzene	0.277	0.291		5.1	
Pentachlorophenol	0.150	0.170		13.3	20.0
Terphenyl-d14	1.251	1.544		23.4	

All other compounds must meet a minimum RRF of 0.010.