

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey La MA No.: SDG No.: Q3688
 Analytical Method: SVOA Level:
 Instrument ID: BNA_G Date Analyzed: 11/24/2025 Time: 18:08
 Lab File ID: BG064854.D Init. Calib Date(s): 11/24/2025 11/24/2025
 EPA Sample No.: SICV425 Init. Calib Time(s): 14:04 17:27
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)
 Heated Purge: (Y/N) Purge Volume: (mL)

ANALYTE	<u>RRF</u>	RRF020	MIN RRF	%D	MAX %D
N-Nitrosodiphenylamine	0.537	0.493	0.05	-8.4	± 20.0
Bis(2-ethylhexyl)phthalate	0.587	0.524	0.20	-10.6	± 40.0
1,4-Dioxane-d8	0.505	0.429	0.01	-14.9	± 25.0
Pyridine-d5	1.390	1.317	0.01	-5.2	± 40.0
Phenol-d5	1.612	1.393	0.01	-13.6	± 25.0
Bis-(2-Chloroethyl)ether-d8	1.031	1.053	0.05	2.1	± 25.0
2-Chlorophenol-d4	1.222	1.198	0.20	-2.0	± 20.0
4-Methylphenol-d8	1.390	1.256	0.01	-9.6	± 20.0
Nitrobenzene-d5	0.151	0.146	0.05	-3.5	± 20.0
2-Nitrophenol-d4	0.179	0.177	0.05	-1.3	± 30.0
2,4-Dichlorophenol-d3	0.369	0.356	0.06	-3.5	± 20.0
4-Chloroaniline-d4	0.472	0.429	0.01	-9.1	± 40.0
Dimethylphthalate-d6	1.573	1.509	0.30	-4.1	± 20.0
Acenaphthylene-d8	1.685	1.610	0.40	-4.5	± 20.0
4-Nitrophenol-d4	0.239	0.215	0.01	-9.8	± 40.0
Fluorene-d10	1.412	1.341	0.10	-5.0	± 20.0
4,6-Dinitro-2-methylphenol-d2	0.128	0.120	0.01	-6.1	± 40.0
Anthracene-d10	1.011	0.973	0.30	-3.7	± 20.0
Pyrene-d10	1.027	0.988	0.30	-3.8	± 25.0
Benzo (a) pyrene-d12	1.055	0.993	0.01	-5.9	± 20.0