

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: 11/26/2025 Time: 22:31
 Lab File ID: BG064900.D Init. Calib Date(s): 11/24/2025 11/24/2025
 EPA Sample No.: SSTD020458 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	0.540	0.05	0.5	± 50.0
Bis(2-ethylhexyl)phthalate	0.587	0.531	0.20	-9.4	± 50.0
1,4-Dioxane-d8	0.505	0.385	0.01	-23.7	± 50.0
Pyridine-d5	1.390	0.981	0.01	-29.4	± 50.0
Phenol-d5	1.612	1.432	0.01	-11.2	± 50.0
Bis-(2-Chloroethyl)ether-d8	1.031	0.785	0.05	-23.9	± 50.0
2-Chlorophenol-d4	1.222	1.240	0.20	1.5	± 50.0
4-Methylphenol-d8	1.390	1.286	0.01	-7.4	± 50.0
Nitrobenzene-d5	0.151	0.165	0.05	9.4	± 50.0
2-Nitrophenol-d4	0.179	0.197	0.05	10.2	± 50.0
2,4-Dichlorophenol-d3	0.369	0.413	0.06	11.7	± 50.0
4-Chloroaniline-d4	0.472	0.441	0.01	-6.5	± 50.0
Dimethylphthalate-d6	1.573	1.600	0.30	1.7	± 50.0
Acenaphthylene-d8	1.685	1.749	0.40	3.8	± 50.0
4-Nitrophenol-d4	0.239	0.226	0.01	-5.2	± 50.0
Fluorene-d10	1.412	1.465	0.10	3.7	± 50.0
4,6-Dinitro-2-methylphenol-d2	0.128	0.129	0.01	0.5	± 50.0
Anthracene-d10	1.011	1.035	0.30	2.4	± 50.0
Pyrene-d10	1.027	1.027	0.30	-0.1	± 50.0
Benzo (a) pyrene-d12	1.055	1.069	0.01	1.3	± 50.0