

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064816.D
 Acq On : 19 Nov 2025 15:16
 Operator : RC/JU
 Sample : Q3530-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Quant Time: Nov 19 15:53:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	48064	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	191748	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	158257	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	383595	20.000	ng	0.00
76) Chrysene-d12	21.749	240	464871	20.000	ng	0.00
86) Perylene-d12	25.009	264	441421	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	296272	107.639	ng	0.00
7) Phenol-d6	7.312	99	432644	118.180	ng	0.00
23) Nitrobenzene-d5	9.328	82	325242	83.865	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	351470	113.873	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	911047	80.326	ng	0.00
79) Terphenyl-d14	20.086	244	2082339	88.114	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.852	42	13589	8.409	ng	Qvalue # 89
9) Benzaldehyde	7.289	77	26535	11.073	ng	96
15) Benzyl Alcohol	8.394	79	27077	9.011	ng	94
20) 3+4-Methylphenols	8.922	107	34653	8.975	ng	96
32) Benzoic acid	10.197	122	8479	9.248	ng	88
35) Caprolactam	11.872	113	9019	8.970	ng	# 86
41) Hexachlorocyclopentadiene	12.971	237	23274	5.272	ng	97
54) 2,4-Dinitrophenol	14.868	184	7136	12.450	ng	94
56) 4-Nitrophenol	14.956	139	14451	7.672	ng	92
65) 4,6-Dinitro-2-methylph...	15.873	198	16998	7.981	ng	90
70) Pentachlorophenol	17.154	266	26364	12.882	ng	93
77) Benzidine	19.704	184	108517	7.795	ng	99
82) 3,3'-Dichlorobenzidine	21.637	252	107183	9.213	ng	98
85) Di-n-octyl phthalate	22.847	149	215568	9.313	ng	# 100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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