

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064275.D
 Acq On : 4 Sep 2025 6:07
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 04 06:53:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	38152	20.000	ng	0.00
21) Naphthalene-d8	10.642	136	174062	20.000	ng	0.00
39) Acenaphthene-d10	14.479	164	127551	20.000	ng	0.00
64) Phenanthrene-d10	17.217	188	254569	20.000	ng	# 0.00
76) Chrysene-d12	21.447	240	235700	20.000	ng	0.00
86) Perylene-d12	24.450	264	254606	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	279679	131.519	ng	0.00
7) Phenol-d6	7.023	99	415594	142.254	ng	0.00
23) Nitrobenzene-d5	9.009	82	328830	105.359	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	229982	136.127	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	837614	100.234	ng	0.00
79) Terphenyl-d14	19.838	244	1164936	103.117	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.668	42	18590	10.772	ng	86
9) Benzaldehyde	6.994	77	26433	10.994	ng	96
15) Benzyl Alcohol	8.087	79	29431	10.916	ng	93
20) 3+4-Methylphenols	8.615	107	34541	10.355	ng	95
32) Benzoic acid	9.926	122	14421m	7.344	ng	
35) Caprolactam	11.547	113	8697	8.605	ng	91
41) Hexachlorocyclopentadiene	12.652	237	24568	14.046	ng	99
54) 2,4-Dinitrophenol	14.585	184	7731	11.535	ng	# 81
56) 4-Nitrophenol	14.691	139	12341	7.684	ng	93
65) 4,6-Dinitro-2-methylph...	15.596	198	16228	11.103	ng	99
70) Pentachlorophenol	16.870	266	18392	10.102	ng	90
77) Benzidine	19.450	184	75274	15.181	ng	97
82) 3,3'-Dichlorobenzidine	21.348	252	60385	12.296	ng	96
85) Di-n-octyl phthalate	22.493	149	159464	10.884	ng	98

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

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