

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025740.D
 Acq On : 12 Sep 2025 12:27
 Operator : CG/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10 PPM
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Sep 12 12:48:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/15/2025
 Supervised By :Jagrut Upadhyay 09/15/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	148676	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	613822	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	421963	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	881813	20.000	ng	-0.01
76) Chrysene-d12	21.618	240	1001742	20.000	ng	-0.02
86) Perylene-d12	24.983	264	1037246	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1020856	110.791	ng	0.00
7) Phenol-d6	6.949	99	1406962	114.879	ng	0.00
23) Nitrobenzene-d5	8.902	82	1039266	74.685	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	603988	114.758	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2350856	74.181	ng	0.00
79) Terphenyl-d14	19.895	244	4047763	72.692	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.619	42	44359	8.828	ng	98
9) Benzaldehyde	6.913	77	87397m	11.906	ng	
15) Benzyl Alcohol	8.002	79	84798	8.379	ng	97
20) 3+4-Methylphenols	8.537	107	99570	8.166	ng	99
32) Benzoic acid	9.831	122	51276m	7.093	ng	
35) Caprolactam	11.472	113	29693	7.945	ng	96
41) Hexachlorocyclopentadiene	12.531	237	38022	5.460	ng	99
54) 2,4-Dinitrophenol	14.513	184	23986	9.904	ng	92
56) 4-Nitrophenol	14.654	139	31058m	9.226	ng	
65) 4,6-Dinitro-2-methylph...	15.531	198	41818	7.131	ng	94
70) Pentachlorophenol	16.836	266	55482	7.781	ng	96
77) Benzidine	19.501	184	248717	8.619	ng	99
82) 3,3'-Dichlorobenzidine	21.519	252	208131	8.777	ng	99
85) Di-n-octyl phthalate	22.807	149	616641	8.085	ng	99

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

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