

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143642.D
 Acq On : 04 Sep 2025 14:14
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 04 14:57:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	69976	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	270784	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	155214	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	258248	20.000	ng	0.00
76) Chrysene-d12	14.051	240	176099	20.000	ng	0.00
86) Perylene-d12	15.521	264	158557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	487637	123.454	ng	0.00
7) Phenol-d6	6.510	99	612827	125.003	ng	0.00
23) Nitrobenzene-d5	7.451	82	383616	99.570	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	188825	145.481	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	843980	86.873	ng	0.00
79) Terphenyl-d14	12.998	244	930854	88.076	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.369	42	18787	9.161	ng	100
9) Benzaldehyde	6.440	77	35613	9.777	ng	100
15) Benzyl Alcohol	7.022	79	37050	9.946	ng	99
20) 3+4-Methylphenols	7.281	107	46306	10.285	ng	95
32) Benzoic acid	7.863	122	13227	12.376	ng	93
35) Caprolactam	8.569	113	9436	9.493	ng	92
41) Hexachlorocyclopentadiene	9.040	237	25154	12.076	ng	98
54) 2,4-Dinitrophenol	9.969	184	4515	14.049	ng	# 1
56) 4-Nitrophenol	10.010	139	14597	10.017	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	7839	14.422	ng	98
70) Pentachlorophenol	11.210	266	16371	9.263	ng	96
77) Benzidine	12.745	184	61400	15.240	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	31753	10.212	ng	99
85) Di-n-octyl phthalate	14.645	149	81923	7.841	ng	98

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

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