

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143109.D
 Acq On : 16 Jul 2025 12:36
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 16 13:01:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	129256	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	496228	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	249421	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	416328	20.000	ng	0.00
76) Chrysene-d12	14.127	240	228100	20.000	ng	0.00
86) Perylene-d12	15.633	264	213644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	920178	112.476	ng	0.00
7) Phenol-d6	6.587	99	1182987	115.036	ng	0.00
23) Nitrobenzene-d5	7.522	82	763836	86.351	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	297653	133.839	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1400571	74.643	ng	0.00
79) Terphenyl-d14	13.074	244	1278389	81.927	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.510	42	48719	9.118	ng	100
9) Benzaldehyde	6.516	77	75913	9.688	ng	99
15) Benzyl Alcohol	7.092	79	74222	9.741	ng	99
20) 3+4-Methylphenols	7.351	107	91537	10.523	ng	# 82
32) Benzoic acid	7.939	122	21405	11.199	ng	94
35) Caprolactam	8.633	113	19307	9.524	ng	95
41) Hexachlorocyclopentadiene	9.122	237	35717	8.863	ng	100
54) 2,4-Dinitrophenol	10.039	184	6303	11.928	ng	# 1
56) 4-Nitrophenol	10.080	139	24959	9.262	ng	97
65) 4,6-Dinitro-2-methylph...	10.580	198	10063	12.139	ng	99
70) Pentachlorophenol	11.286	266	23980	8.701	ng	98
77) Benzidine	12.816	184	80620	10.374	ng	97
82) 3,3'-Dichlorobenzidine	14.074	252	37045	8.393	ng	99
85) Di-n-octyl phthalate	14.727	149	70986	11.726	ng	99

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

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