

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144481.D
 Acq On : 15 Dec 2025 18:35
 Operator : RC/JU
 Sample : Q3530-08
 Misc : LOQ-WATER-10NG
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 16 00:32:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 16 00:30:55 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	238768	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	927051	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	493417	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	820197	20.000	ng	0.00
76) Chrysene-d12	13.939	240	617655	20.000	ng	0.00
86) Perylene-d12	15.374	264	442775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1710579	108.022	ng	0.00
7) Phenol-d6	6.416	99	2162657	109.492	ng	0.00
23) Nitrobenzene-d5	7.357	82	1403632	94.748	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	579112	129.818	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2415225	75.091	ng	0.00
79) Terphenyl-d14	12.898	244	2749255	70.274	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.151	42	81526	8.959	ng	98
9) Benzaldehyde	6.345	77	137047	8.863	ng	97
15) Benzyl Alcohol	6.928	79	136859	9.401	ng	99
20) 3+4-Methylphenols	7.186	107	171867	9.774	ng	# 85
32) Benzoic acid	7.781	122	58924m	6.959	ng	
35) Caprolactam	8.475	113	38317	8.754	ng	98
41) Hexachlorocyclopentadiene	8.939	237	47180	5.677	ng	99
54) 2,4-Dinitrophenol	9.875	184	17546	8.235	ng	# 35
56) 4-Nitrophenol	9.916	139	55994	9.865	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	30114	9.347	ng	99
70) Pentachlorophenol	11.110	266	55181	9.153	ng	100
77) Benzidine	12.639	184	127285	5.788	ng	97
82) 3,3'-Dichlorobenzidine	13.898	252	114449	9.286	ng	99
85) Di-n-octyl phthalate	14.545	149	197753	6.731	ng	99

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

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