

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037458.D
 Acq On : 10 Jul 2025 15:05
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER -0.2ng
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 10 16:20:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1760	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4307	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	2098	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	3751	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	2787	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	2540	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1258	0.266	ng	0.00
5) Phenol-d6	6.894	99	1579	0.271	ng	0.00
8) Nitrobenzene-d5	8.875	82	1023	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2246	0.373	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	187	0.218	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	3862	0.334	ng	-0.01
27) Fluoranthene-d10	19.132	212	3583	0.372	ng	0.00
31) Terphenyl-d14	19.740	244	2149	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	331	0.194	ng	90
3) n-Nitrosodimethylamine	3.564	42	375	0.187	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.478	198	66	0.222	ng	# 77
24) Pentachlorophenol	16.751	266	156	0.122	ng	95
34) Bis(2-ethylhexyl)phtha...	21.232	149	518	0.235	ng	# 98

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

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