

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036424.D
 Acq On : 11 Feb 2025 15:28
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 0.2 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 11 16:54:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/12/2025
 Supervised By :mohammad ahmed 02/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	1949	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	4794	0.400	ng	# 0.01
13) Acenaphthene-d10	14.388	164	3083	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	7063	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6215	0.400	ng	0.00
35) Perylene-d12	23.595	264	6411	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1709	0.371	ng	0.00
5) Phenol-d6	6.930	99	1952	0.361	ng	0.00
8) Nitrobenzene-d5	8.907	82	1391	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	3907	0.530	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	509	0.333	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	3391	0.293	ng	0.00
27) Fluoranthene-d10	19.169	212	10595	0.539	ng	0.00
31) Terphenyl-d14	19.768	244	4408	0.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	452	0.212	ng	95
3) n-Nitrosodimethylamine	3.579	42	729	0.197	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.535	198	208m	0.150	ng	
24) Pentachlorophenol	16.801	266	437	0.177	ng	96
34) Bis(2-ethylhexyl)phtha...	21.241	149	2609	0.205	ng	# 100

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

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