Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
Data File : BG064005.D
Acq On : 5 Feb 2025 19:07
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 10PPM
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 06 01:47:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:47:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.871	152	60703	20.000	ng		0.00
21) Naphthalene-d8	10.662	136	261381	20.000	ng		0.00
39) Acenaphthene-d10	14.493	164	177789	20.000	ng		0.00
64) Phenanthrene-d10	17.237	188	396931	20.000	ng		0.00
76) Chrysene-d12	21.473	240	418739	20.000	ng		0.00
86) Perylene-d12	24.499	264	432857	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.456	112	362393	95.717	ng		0.00
7) Phenol-d6	7.037	99	499704	96.176	ng		0.00
23) Nitrobenzene-d5	9.023	82	328287	76.332	ng		0.00
42) 2,4,6-Tribromophenol	15.979	330	188439	96.243	ng		0.00
45) 2-Fluorobiphenyl	13.124	172	770860	66.431	ng		0.00
79) Terphenyl-d14	19.857	244	1332334	66.450	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.694	42	23020	8.245	ng	#	89
9) Benzaldehyde	7.013	77	33335	11.752	ng		95
15) Benzyl Alcohol	8.106	79	31755	8.177	ng	#	83
20) 3+4-Methylphenols	8.629	107	38826	8.239	ng		94
32) Benzoic acid	9.910	122	13175m	8.211	ng		
35) Caprolactam	11.543	113	10683	8.601	ng		97
41) Hexachlorocyclopentadiene	12.677	237	10937	8.242	ng		94
54) 2,4-Dinitrophenol	14.593	184	4556	8.948	ng		96
56) 4-Nitrophenol	14.687	139	15308	8.503	ng	#	78
65) 4,6-Dinitro-2-methylph...	15.609	198	8325	9.193	ng		96
70) Pentachlorophenol	16.884	266	22253	9.346	ng		93
77) Benzidine	19.469	184	77946	8.742	ng		96
85) Di-n-octyl phthalate	22.554	149	180858	8.633	ng		99

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

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