Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
Data File : BN015773.D
Acq On : 03 Aug 2021 17:53
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-0.1ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
mohammad
8/4/2021 3:46:29 PM

Quant Time: Aug 03 18:32:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	35640	0.400	ng		0.00
7) Naphthalene-d8	10.572	136	158033	0.400	ng		0.00
13) Acenaphthene-d10	14.408	164	80603	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	151894	0.400	ng		0.00
29) Chrysene-d12	21.366	240	129127	0.400	ng		0.00
35) Perylene-d12	23.710	264	130745	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.393	112	32380	0.372	ng		0.00
5) Phenol-d6	6.951	99	37507	0.356	ng		0.00
8) Nitrobenzene-d5	8.937	82	28937	0.285	ng		0.01
11) 2-Methylnaphthalene-d10	12.163	152	77793	0.328	ng		0.00
14) 2,4,6-Tribromophenol	15.906	330	8027	0.275	ng		0.00
15) 2-Fluorobiphenyl	13.038	172	105262	0.328	ng		0.00
27) Fluoranthene-d10	19.207	212	124662	0.315	ng		0.00
31) Terphenyl-d14	19.813	244	111781	0.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	840	0.073	ng		93
3) n-Nitrosodimethylamine	3.742	42	1688	0.071	ng	#	99
6) bis(2-Chloroethyl)ether	7.218	93	10326	0.108	ng		99
9) Naphthalene	10.622	128	43367	0.105	ng		100
10) Hexachlorobutadiene	10.914	225	7388	0.102	ng	#	99
12) 2-Methylnaphthalene	12.234	142	28010	0.105	ng		99
16) Acenaphthylene	14.129	152	28056	0.084	ng		100
17) Acenaphthene	14.472	154	22432	0.097	ng		99
18) Fluorene	15.461	166	26641	0.096	ng		99
20) 4,6-Dinitro-2-methylph...	15.550	198	319	0.101	ng	#	48
21) 4-Bromophenyl-phenylether	16.360	248	8272	0.093	ng		99
22) Hexachlorobenzene	16.470	284	10287	0.100	ng		99
23) Atrazine	16.628	200	4610	0.084	ng		99
24) Pentachlorophenol	16.823	266	1506	0.047	ng		98
25) Phenanthrene	17.200	178	44419	0.098	ng		99
26) Anthracene	17.298	178	33861	0.089	ng		100
28) Fluoranthene	19.237	202	45757	0.097	ng		100
30) Pyrene	19.599	202	43308	0.100	ng		100
32) Benzo(a)anthracene	21.355	228	34294	0.087	ng		99
33) Chrysene	21.408	228	43061	0.101	ng		100
34) Bis(2-ethylhexyl)phtha...	21.302	149	11291	0.300	ng		100
36) Indeno(1,2,3-cd)pyrene	26.110	276	41578	0.090	ng	#	93
37) Benzo(b)fluoranthene	23.002	252	41031	0.090	ng		97
38) Benzo(k)fluoranthene	23.050	252	47918m	0.102	ng		
39) Benzo(a)pyrene	23.608	252	33629	0.089	ng		95
40) Dibenzo(a,h)anthracene	26.130	278	34425	0.089	ng	#	77
41) Benzo(g,h,i)perylene	26.839	276	36522	0.090	ng		98

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

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