Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014479.D
Acq On : 28 Apr 2021 20:06
Operator : CG/JU
Sample : M1458-08
Misc : LOQ--WTR-0.2PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations APPROVED
mohammad
4/29/2021 5:44:17 PM

Quant Time: Apr 29 02:07:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 19:23:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	4118	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	13505	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	5919	0.40	ng	#	0.00
19) Phenanthrene-d10	17.043	188	11355	0.40	ng	#	-0.01
29) Chrysene-d12	21.250	240	8996	0.40	ng		0.00
35) Perylene-d12	23.465	264	8648	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	3188	0.41	ng		0.00
5) Phenol-d6	6.839	99	3714	0.39	ng		0.00
8) Nitrobenzene-d5	8.819	82	4096	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.040	152	7879	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	580	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	9616	0.43	ng		0.00
27) Fluoranthene-d10	19.089	212	11211	0.36	ng		0.00
31) Terphenyl-d14	19.695	244	7630	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	684	0.15	ng	#	86
3) n-Nitrosodimethylamine	3.625	42	240	0.11	ng	#	91
6) bis(2-Chloroethyl)ether	7.104	93	2421	0.25	ng		94
9) Naphthalene	10.492	128	8403	0.25	ng		99
10) Hexachlorobutadiene	10.784	225	1854	0.29	ng	#	100
12) 2-Methylnaphthalene	12.115	142	5030	0.23	ng		97
16) Acenaphthylene	14.016	152	6357	0.27	ng		100
17) Acenaphthene	14.359	154	3826	0.23	ng	#	90
18) Fluorene	15.349	166	4778	0.23	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	127	0.25	ng	#	1
21) 4-Bromophenyl-phenylether	16.252	248	1447	0.24	ng		97
22) Hexachlorobenzene	16.362	284	2513	0.33	ng		99
23) Atrazine	16.520	200	682	0.18	ng		94
24) Pentachlorophenol	16.703	266	195	0.33	ng		94
25) Phenanthrene	17.092	178	7346	0.23	ng		99
26) Anthracene	17.177	178	5363	0.22	ng		100
28) Fluoranthene	19.119	202	7186	0.21	ng		99
30) Pyrene	19.481	202	6686	0.25	ng		99
32) Benzo(a)anthracene	21.229	228	5363	0.22	ng		97
33) Chrysene	21.282	228	6893	0.26	ng		99
34) Bis(2-ethylhexyl)phtha...	21.176	149	2095	0.20	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.690	276	8251	0.25	ng		99
37) Benzo(b)fluoranthene	22.801	252	7417m	0.24	ng		
38) Benzo(k)fluoranthene	22.846	252	7620	0.24	ng	#	89
39) Benzo(a)pyrene	23.369	252	6657	0.24	ng	#	88
40) Dibenzo(a,h)anthracene	25.704	278	6552	0.24	ng		94
41) Benzo(g,h,i)perylene	26.364	276	8075	0.27	ng		97

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

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