Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019255.D
Acq On : 31 Mar 2022 13:58
Operator : CG/JU
Sample : N1645-08
Misc : LOQ-WATER-0.1PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Mar 31 14:28:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 14:28:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4404	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11419	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	7099	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14427	0.400	ng		0.01
29) Chrysene-d12	21.413	240	10372	0.400	ng	#	0.00
35) Perylene-d12	23.776	264	8337	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	3170	0.329	ng		0.00
5) Phenol-d6	7.002	99	2648	0.259	ng		0.00
8) Nitrobenzene-d5	9.003	82	2089	0.255	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	5766	0.318	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	775	0.233	ng		0.01
15) 2-Fluorobiphenyl	13.105	172	7806	0.274	ng		0.00
27) Fluoranthene-d10	19.253	212	14238	0.329	ng		0.00
31) Terphenyl-d14	19.851	244	7409	0.321	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	820	0.140	ng	#	76
3) n-Nitrosodimethylamine	3.557	42	584	0.096	ng		94
6) bis(2-Chloroethyl)ether	7.255	93	1020	0.084	ng		94
9) Naphthalene	10.690	128	3263	0.099	ng	#	92
10) Hexachlorobutadiene	10.978	225	786	0.102	ng	#	99
12) 2-Methylnaphthalene	12.310	142	1992	0.093	ng		98
16) Acenaphthylene	14.196	152	2667	0.082	ng		99
17) Acenaphthene	14.538	154	2122	0.091	ng		98
18) Fluorene	15.532	166	2516	0.086	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	74	0.041	ng	#	1
21) 4-Bromophenyl-phenylether	16.415	248	713	0.077	ng	#	80
22) Hexachlorobenzene	16.538	284	1170	0.097	ng		100
23) Atrazine	16.682	200	524	0.083	ng	#	78
24) Pentachlorophenol	16.887	266	187	0.054	ng		94
25) Phenanthrene	17.266	178	3935	0.087	ng		99
26) Anthracene	17.359	178	3017	0.080	ng		100
28) Fluoranthene	19.282	202	5029	0.093	ng		98
30) Pyrene	19.645	202	5074	0.099	ng		99
32) Benzo(a)anthracene	21.404	228	2313m	0.071	ng		
33) Chrysene	21.449	228	3718	0.090	ng		96
34) Bis(2-ethylhexyl)phtha...	21.324	149	2040	0.094	ng		100
36) Indeno(1,2,3-cd)pyrene	26.234	276	3255m	0.096	ng		
37) Benzo(b)fluoranthene	23.059	252	2939	0.095	ng	#	66
38) Benzo(k)fluoranthene	23.103	252	2797	0.084	ng	#	69
39) Benzo(a)pyrene	23.679	252	2986m	0.106	ng		
40) Dibenzo(a,h)anthracene	26.261	278	2424m	0.097	ng		
41) Benzo(g,h,i)perylene	26.965	276	3263	0.094	ng	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019255.D
Acq On : 31 Mar 2022 13:58
Operator : CG/JU
Sample : N1645-08
Misc : LOQ-WATER-0.1PPM
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 31 14:28:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 14:28:15 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022