Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010301.D
Acq On : 19 Mar 2020 22:51
Operator : CG/JU
Sample : L1161-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT1-2020

Quant Time: Mar 20 01:25:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3956	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13735	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	8235	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	19597	0.40	ng		0.00
27) Chrysene-d12	21.19	240	21042	0.40	ng		0.00
34) Perylene-d12	23.36	264	22359	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2888	0.37	ng		0.00
5) Phenol-d6	6.80	99	3622	0.37	ng		0.00
8) Nitrobenzene-d5	8.74	82	3193	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	7433	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	971	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	12158	0.39	ng		0.00
25) Fluoranthene-d10	19.02	212	19847	0.34	ng		0.00
29) Terphenyl-d14	19.63	244	17383	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	316	0.085	ng	#	87
3) n-Nitrosodimethylamine	3.58	42	217	0.069	ng	#	83
6) bis(2-Chloroethyl)ether	7.06	93	823	0.088	ng		98
9) Naphthalene	10.43	128	2968	0.087	ng	#	93
10) Hexachlorobutadiene	10.73	225	703	0.085	ng	#	98
12) 2-Methylnaphthalene	12.05	142	2016	0.085	ng		95
16) Acenaphthylene	13.96	152	2459	0.076	ng		99
17) Acenaphthene	14.30	154	1823	0.079	ng		96
18) Fluorene	15.29	166	2403	0.079	ng		98
20) 4-Bromophenyl-phenylether	16.19	248	899	0.076	ng		97
21) Hexachlorobenzene	16.31	284	1004	0.082	ng		98
22) Pentachlorophenol	16.65	266	674	0.161	ng		96
23) Phenanthrene	17.03	178	4369	0.081	ng		99
24) Anthracene	17.11	178	3558	0.077	ng		99
26) Fluoranthene	19.05	202	5284	0.080	ng		100
28) Pyrene	19.41	202	5196	0.079	ng		99
30) Benzo(a)anthracene	21.16	228	5412	0.081	ng		98
31) Chrysene	21.22	228	6043	0.084	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	1768	0.078	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.51	276	6882	0.089	ng		97
35) Benzo(b)fluoranthene	22.71	252	5547	0.073	ng	#	83
36) Benzo(k)fluoranthene	22.76	252	6338	0.082	ng	#	74
37) Benzo(a)pyrene	23.26	252	4467	0.070	ng	#	75
38) Dibenzo(a,h)anthracene	25.52	278	5689	0.082	ng	#	85
39) Benzo(g,h,i)perylene	26.15	276	5497	0.079	ng	#	92

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

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