Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010300.D
Acq On : 19 Mar 2020 22:15
Operator : CG/JU
Sample : L1161-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2020

Quant Time: Mar 20 01:25:26 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	3891	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13631	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	8188	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	19687	0.40	ng		0.00
27) Chrysene-d12	21.19	240	21093	0.40	ng		0.00
34) Perylene-d12	23.36	264	21586	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2996	0.39	ng		0.00
5) Phenol-d6	6.80	99	3658	0.38	ng		0.00
8) Nitrobenzene-d5	8.74	82	3170	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	7456	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	975	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	12101	0.39	ng		0.00
25) Fluoranthene-d10	19.02	212	19957	0.34	ng		0.00
29) Terphenyl-d14	19.63	244	17508	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	283	0.077	ng	#	76
3) n-Nitrosodimethylamine	3.58	42	174	0.056	ng	#	96
6) bis(2-Chloroethyl)ether	7.06	93	848	0.092	ng		97
9) Naphthalene	10.43	128	3027	0.089	ng	#	94
10) Hexachlorobutadiene	10.73	225	694	0.084	ng	#	98
12) 2-Methylnaphthalene	12.05	142	2074	0.088	ng		96
16) Acenaphthylene	13.96	152	2424	0.075	ng		99
17) Acenaphthene	14.30	154	1824	0.080	ng		95
18) Fluorene	15.29	166	2425	0.080	ng		98
20) 4-Bromophenyl-phenylether	16.19	248	893	0.075	ng		98
21) Hexachlorobenzene	16.31	284	1030	0.084	ng		98
22) Pentachlorophenol	16.65	266	642	0.153	ng		95
23) Phenanthrene	17.03	178	4419	0.082	ng		98
24) Anthracene	17.11	178	3554	0.077	ng		99
26) Fluoranthene	19.05	202	5339	0.081	ng		100
28) Pyrene	19.42	202	5236	0.080	ng		99
30) Benzo(a)anthracene	21.16	228	5454	0.081	ng		98
31) Chrysene	21.22	228	6135	0.085	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	1836	0.081	ng		97
33) Indeno(1,2,3-cd)pyrene	25.51	276	6210	0.080	ng		99
35) Benzo(b)fluoranthene	22.71	252	5478	0.075	ng	#	85
36) Benzo(k)fluoranthene	22.76	252	5878	0.079	ng	#	81
37) Benzo(a)pyrene	23.26	252	4446	0.072	ng	#	74
38) Dibenzo(a,h)anthracene	25.52	278	5096	0.076	ng	#	86
39) Benzo(g,h,i)perylene	26.16	276	5328	0.079	ng	#	93

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

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