Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003315.D
Acq On : 26 Oct 2018 21:13
Operator : MJ/SJ
Sample : J5164-09
Misc : 0.1 PPM MDL
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Oct 29 16:41:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	12455	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	51550	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	30104	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	75369	0.40	ng		0.00
27) Chrysene-d12	21.42	240	79106	0.40	ng		0.00
34) Perylene-d12	23.74	264	72507	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	9432	0.31	ng		0.00
5) Phenol-d6	7.01	99	11735	0.30	ng		0.00
8) Nitrobenzene-d5	9.02	82	8196	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	25645	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	3149	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	43681	0.34	ng		-0.01
25) Fluoranthene-d10	19.26	212	62161	0.28	ng		0.00
29) Terphenyl-d14	19.86	244	58304	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1507	0.093	ng		93
3) n-Nitrosodimethylamine	3.71	42	412	0.056	ng	#	80
6) bis(2-Chloroethyl)ether	7.30	93	2923	0.084	ng		94
9) Naphthalene	10.71	128	11424	0.091	ng		98
10) Hexachlorobutadiene	10.99	225	2157	0.094	ng	#	100
12) 2-Methylnaphthalene	12.32	142	7781	0.088	ng		98
16) Acenaphthylene	14.22	152	10169	0.076	ng		100
17) Acenaphthene	14.56	154	7993	0.086	ng		99
18) Fluorene	15.55	166	9927	0.085	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	3672	0.084	ng	#	79
21) Hexachlorobenzene	16.54	284	4205	0.091	ng		99
22) Pentachlorophenol	16.88	266	869	0.070	ng		98
23) Phenanthrene	17.28	178	17980	0.087	ng		100
24) Anthracene	17.37	178	13223	0.075	ng		99
26) Fluoranthene	19.29	202	19729	0.083	ng		99
28) Pyrene	19.66	202	19430	0.089	ng		100
30) Benzo(a)anthracene	21.40	228	16374	0.079	ng		97
31) Chrysene	21.45	228	20613	0.092	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	5020	0.082	ng		98
33) Indeno(1,2,3-cd)pyrene	26.10	276	18876	0.082	ng		98
35) Benzo(b)fluoranthene	23.03	252	19974	0.088	ng		94
36) Benzo(k)fluoranthene	23.08	252	18533	0.083	ng	#	90
37) Benzo(a)pyrene	23.63	252	16558	0.080	ng		91
38) Dibenzo(a,h)anthracene	26.12	278	15153	0.079	ng		93
39) Benzo(g,h,i)perylene	26.82	276	16549	0.086	ng		97

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

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