Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002198.D
Acq On : 30 Jul 2018 22:32
Operator : JU/SJ
Sample : J3762-09
Misc : MDL 0.1PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Manual Integrations APPROVED
Sohil
7/31/2018 3:37:19 PM

Quant Time: Jul 31 11:39:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3281	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	13181	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	6954	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	13925	0.40	ng		0.01
27) Chrysene-d12	21.27	240	10652	0.40	ng		0.00
34) Perylene-d12	23.50	264	10207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2629	0.34	ng		0.00
5) Phenol-d6	6.88	99	2903	0.31	ng		0.00
8) Nitrobenzene-d5	8.86	82	3365	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.07	152	7140	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	743	0.25	ng		0.01
15) 2-Fluorobiphenyl	12.95	172	10055	0.38	ng		0.01
25) Fluoranthene-d10	19.11	212	12319	0.36	ng		0.00
29) Terphenyl-d14	19.71	244	8086	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	362	0.098	ng		92
3) n-Nitrosodimethylamine	3.66	42	114m	0.149	ng		
6) bis(2-Chloroethyl)ether	7.14	93	667	0.075	ng	#	86
9) Naphthalene	10.52	128	2766	0.093	ng	#	89
10) Hexachlorobutadiene	10.80	225	602	0.094	ng	#	54
12) 2-Methylnaphthalene	12.14	142	1761	0.088	ng		99
16) Acenaphthylene	14.04	152	2543	0.086	ng		99
17) Acenaphthene	14.39	154	1736	0.091	ng		97
18) Fluorene	15.38	166	2003	0.085	ng	#	79
20) 4-Bromophenyl-phenylether	16.27	248	696	0.088	ng	#	84
21) Hexachlorobenzene	16.39	284	840	0.096	ng		94
22) Pentachlorophenol	16.77	266	79	0.129	ng	#	71
23) Phenanthrene	17.12	178	3056	0.088	ng		98
24) Anthracene	17.22	178	2107	0.074	ng		97
26) Fluoranthene	19.14	202	3089	0.082	ng		98
28) Pyrene	19.50	202	3095	0.098	ng		99
30) Benzo(a)anthracene	21.26	228	2520	0.094	ng		97
31) Chrysene	21.31	228	2813	0.094	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	1164	0.095	ng	#	91
33) Indeno(1,2,3-cd)pyrene	25.74	276	3023	0.107	ng	#	93
35) Benzo(b)fluoranthene	22.84	252	2674	0.089	ng	#	92
36) Benzo(k)fluoranthene	22.88	252	2897	0.093	ng	#	73
37) Benzo(a)pyrene	23.41	252	2465	0.091	ng	#	70
38) Dibenzo(a,h)anthracene	25.75	278	2479	0.094	ng	#	87
39) Benzo(g,h,i)perylene	26.41	276	2662	0.098	ng	#	91

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

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