Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002196.D
Acq On : 30 Jul 2018 21:21
Operator : JU/SJ
Sample : J3762-07
Misc : LOD 0.1PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
Sohil
7/31/2018 3:37:18 PM

Quant Time: Jul 31 11:37:55 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	2956	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	11652	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	5899	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	12156	0.40	ng		0.01
27) Chrysene-d12	21.27	240	10337	0.40	ng		0.00
34) Perylene-d12	23.50	264	10053	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2380	0.35	ng		0.00
5) Phenol-d6	6.89	99	2513	0.30	ng		0.00
8) Nitrobenzene-d5	8.86	82	3033	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.07	152	6284	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	655	0.26	ng		0.01
15) 2-Fluorobiphenyl	12.95	172	8844	0.39	ng		0.01
25) Fluoranthene-d10	19.11	212	11367	0.38	ng		0.00
29) Terphenyl-d14	19.71	244	7719	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	360	0.108	ng	#	84
3) n-Nitrosodimethylamine	3.65	42	100m	0.148	ng		
6) bis(2-Chloroethyl)ether	7.14	93	626	0.078	ng		94
9) Naphthalene	10.52	128	2537	0.097	ng	#	88
10) Hexachlorobutadiene	10.80	225	548	0.096	ng	#	56
12) 2-Methylnaphthalene	12.14	142	1541	0.087	ng		97
16) Acenaphthylene	14.04	152	2161	0.086	ng		99
17) Acenaphthene	14.39	154	1467	0.090	ng		96
18) Fluorene	15.38	166	1744	0.087	ng	#	80
20) 4-Bromophenyl-phenylether	16.27	248	573	0.083	ng	#	77
21) Hexachlorobenzene	16.39	284	737	0.097	ng		95
22) Pentachlorophenol	16.77	266	75	0.133	ng	#	70
23) Phenanthrene	17.12	178	2658	0.088	ng		98
24) Anthracene	17.22	178	1919	0.077	ng		95
26) Fluoranthene	19.14	202	2829	0.086	ng		98
28) Pyrene	19.50	202	2892	0.095	ng		100
30) Benzo(a)anthracene	21.26	228	2269	0.087	ng		98
31) Chrysene	21.31	228	2952	0.101	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	1094	0.092	ng	#	93
33) Indeno(1,2,3-cd)pyrene	25.74	276	2921	0.107	ng	#	91
35) Benzo(b)fluoranthene	22.84	252	2713	0.092	ng	#	91
36) Benzo(k)fluoranthene	22.88	252	2881	0.094	ng	#	76
37) Benzo(a)pyrene	23.41	252	2412	0.090	ng	#	69
38) Dibenzo(a,h)anthracene	25.76	278	2431	0.093	ng	#	89
39) Benzo(g,h,i)perylene	26.41	276	2573	0.097	ng	#	89

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

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