Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002197.D
Acq On : 30 Jul 2018 21:56
Operator : JU/SJ
Sample : J3762-08
Misc : LOQ 0.2PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT3-2018

Quant Time: Jul 31 01:26:12 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	3132	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	12745	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	6780	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	13770	0.40	ng		0.00
27) Chrysene-d12	21.27	240	10431	0.40	ng		0.00
34) Perylene-d12	23.50	264	9834	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2309	0.32	ng		0.00
5) Phenol-d6	6.88	99	2619	0.29	ng		0.00
8) Nitrobenzene-d5	8.84	82	3192	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	6629	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	733	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	9403	0.36	ng		0.00
25) Fluoranthene-d10	19.11	212	11381	0.33	ng		0.00
29) Terphenyl-d14	19.71	244	7817	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	701	0.199	ng		92
3) n-Nitrosodimethylamine	3.63	42	247	0.192	ng	#	93
6) bis(2-Chloroethyl)ether	7.14	93	1385	0.162	ng	#	84
9) Naphthalene	10.52	128	5377	0.187	ng	#	94
10) Hexachlorobutadiene	10.80	225	1204	0.194	ng	#	56
12) 2-Methylnaphthalene	12.14	142	3473	0.179	ng		99
16) Acenaphthylene	14.04	152	5057	0.175	ng		100
17) Acenaphthene	14.38	154	3459	0.186	ng		96
18) Fluorene	15.38	166	4044	0.176	ng	#	79
20) 4-Bromophenyl-phenylether	16.27	248	1383	0.177	ng	#	84
21) Hexachlorobenzene	16.38	284	1676	0.194	ng		96
22) Pentachlorophenol	16.76	266	179	0.176	ng	#	74
23) Phenanthrene	17.11	178	6169	0.180	ng		99
24) Anthracene	17.21	178	4554	0.161	ng		96
26) Fluoranthene	19.14	202	6058	0.162	ng		97
28) Pyrene	19.50	202	6098	0.198	ng		99
30) Benzo(a)anthracene	21.26	228	4533	0.173	ng		96
31) Chrysene	21.31	228	5745	0.196	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	2020	0.168	ng	#	93
33) Indeno(1,2,3-cd)pyrene	25.74	276	5819	0.210	ng	#	93
35) Benzo(b)fluoranthene	22.84	252	5165	0.179	ng	#	92
36) Benzo(k)fluoranthene	22.88	252	5524	0.184	ng	#	88
37) Benzo(a)pyrene	23.40	252	4806	0.183	ng	#	83
38) Dibenzo(a,h)anthracene	25.75	278	4852	0.190	ng		96
39) Benzo(g,h,i)perylene	26.41	276	5073	0.195	ng	#	93

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

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