Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003314.D
Acq On : 26 Oct 2018 20:38
Operator : MJ/SJ
Sample : J5164-08
Misc : 0.2 PPM LOO
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 29 16:41:02 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	11779	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	48915	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	28279	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	69684	0.40	ng		0.00
27) Chrysene-d12	21.42	240	74313	0.40	ng		0.00
34) Perylene-d12	23.74	264	70866	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	11161	0.38	ng		0.00
5) Phenol-d6	7.01	99	14041	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	9593	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	31292	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	3691	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	50776	0.42	ng		-0.01
25) Fluoranthene-d10	19.26	212	73868	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	68366	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2581	0.169	ng		99
3) n-Nitrosodimethylamine	3.70	42	958	0.136	ng	#	95
6) bis(2-Chloroethyl)ether	7.30	93	5537	0.168	ng		96
9) Naphthalene	10.71	128	21379	0.179	ng		98
10) Hexachlorobutadiene	10.99	225	3989	0.183	ng	#	100
12) 2-Methylnaphthalene	12.32	142	14619	0.175	ng		98
16) Acenaphthylene	14.22	152	19007	0.151	ng		100
17) Acenaphthene	14.56	154	14708	0.168	ng		98
18) Fluorene	15.55	166	18173	0.166	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	6682	0.166	ng	#	82
21) Hexachlorobenzene	16.54	284	7538	0.177	ng		99
22) Pentachlorophenol	16.88	266	1593	0.138	ng		99
23) Phenanthrene	17.28	178	32418	0.170	ng		100
24) Anthracene	17.37	178	24592	0.150	ng		99
26) Fluoranthene	19.29	202	35908	0.164	ng		100
28) Pyrene	19.66	202	35358	0.172	ng		100
30) Benzo(a)anthracene	21.40	228	29211	0.150	ng		97
31) Chrysene	21.45	228	36922	0.176	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	8288	0.144	ng		99
33) Indeno(1,2,3-cd)pyrene	26.10	276	38277	0.176	ng		98
35) Benzo(b)fluoranthene	23.03	252	38581	0.175	ng		98
36) Benzo(k)fluoranthene	23.08	252	36591	0.167	ng		96
37) Benzo(a)pyrene	23.64	252	34056	0.169	ng		98
38) Dibenzo(a,h)anthracene	26.12	278	30850	0.165	ng		97
39) Benzo(g,h,i)perylene	26.82	276	31720	0.169	ng		99

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

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