Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003313.D
Acq On : 26 Oct 2018 20:03
Operator : MJ/SJ
Sample : J5164-07
Misc : 0.1 PPM LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 29 16:40:21 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	12059	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	49741	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	28830	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	72636	0.40	ng		0.00
27) Chrysene-d12	21.42	240	75982	0.40	ng		0.00
34) Perylene-d12	23.74	264	68719	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	9154	0.31	ng		0.00
5) Phenol-d6	7.02	99	11405	0.30	ng		0.00
8) Nitrobenzene-d5	9.02	82	8144	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	25303	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	3038	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	43759	0.35	ng		-0.01
25) Fluoranthene-d10	19.26	212	61535	0.29	ng		0.00
29) Terphenyl-d14	19.87	244	58298	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1452	0.093	ng		97
3) n-Nitrosodimethylamine	3.71	42	466	0.065	ng	#	98
6) bis(2-Chloroethyl)ether	7.30	93	2874	0.085	ng		94
9) Naphthalene	10.71	128	11481	0.094	ng		97
10) Hexachlorobutadiene	10.99	225	2124	0.096	ng	#	98
12) 2-Methylnaphthalene	12.32	142	7721	0.091	ng		99
16) Acenaphthylene	14.22	152	10192	0.079	ng		99
17) Acenaphthene	14.56	154	7897	0.089	ng		98
18) Fluorene	15.55	166	9849	0.088	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	3615	0.086	ng	#	77
21) Hexachlorobenzene	16.54	284	4115	0.093	ng		99
22) Pentachlorophenol	16.88	266	864	0.072	ng		97
23) Phenanthrene	17.28	178	17731	0.089	ng		100
24) Anthracene	17.38	178	13391	0.078	ng		100
26) Fluoranthene	19.29	202	19848	0.087	ng		99
28) Pyrene	19.66	202	19356	0.092	ng		100
30) Benzo(a)anthracene	21.41	228	15911	0.080	ng		99
31) Chrysene	21.45	228	20558	0.096	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	4722	0.080	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.10	276	18519	0.083	ng		97
35) Benzo(b)fluoranthene	23.03	252	19349	0.090	ng		94
36) Benzo(k)fluoranthene	23.08	252	18640	0.088	ng	#	89
37) Benzo(a)pyrene	23.64	252	16275	0.083	ng		92
38) Dibenzo(a,h)anthracene	26.12	278	14782	0.081	ng		92
39) Benzo(g,h,i)perylene	26.83	276	16015	0.088	ng		96

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

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