Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000223.D
Acq On : 01 Mar 2018 18:30
Operator : JU/SJ
Sample : J1161-08
Misc : LOO 0.2 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT1-2018

Quant Time: Mar 02 09:01:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5883	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	22050	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	11095	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	25926	0.40	ng		0.00
27) Chrysene-d12	21.89	240	19951	0.40	ng		0.00
34) Perylene-d12	24.37	264	16104	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	3847	0.31	ng		0.00
5) Phenol-d6	7.57	99	4757	0.30	ng		0.00
8) Nitrobenzene-d5	9.63	82	3819	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	10750	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.54	330	1011	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	16923	0.32	ng		0.00
25) Fluoranthene-d10	19.77	212	20062	0.29	ng		0.00
29) Terphenyl-d14	20.33	244	12219	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1116	0.183	ng		94
3) n-Nitrosodimethylamine	4.04	42	456	0.184	ng	#	94
6) bis(2-Chloroethyl)ether	7.85	93	3372	0.168	ng		99
9) Naphthalene	11.34	128	11137	0.173	ng		96
10) Hexachlorobutadiene	11.62	225	1851	0.169	ng		99
12) 2-Methylnaphthalene	12.92	142	7123	0.169	ng		99
16) Acenaphthylene	14.79	152	7766	0.149	ng		100
17) Acenaphthene	15.12	154	6865	0.166	ng		96
18) Fluorene	16.09	166	8424	0.164	ng	#	79
20) 4-Bromophenyl-phenylether	16.96	248	2332	0.156	ng	#	67
21) Hexachlorobenzene	17.09	284	3261	0.163	ng		96
22) Pentachlorophenol	17.43	266	571	0.186	ng		94
23) Phenanthrene	17.82	178	14740	0.162	ng		98
24) Anthracene	17.91	178	10013	0.145	ng		95
26) Fluoranthene	19.80	202	14148	0.150	ng	#	96
28) Pyrene	20.15	202	14321	0.183	ng		99
30) Benzo(a)anthracene	21.87	228	10032	0.160	ng		97
31) Chrysene	21.93	228	12731	0.173	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	3958	0.169	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.92	276	10795	0.157	ng	#	90
35) Benzo(b)fluoranthene	23.61	252	12601	0.171	ng		99
36) Benzo(k)fluoranthene	23.66	252	11843	0.165	ng	#	82
37) Benzo(a)pyrene	24.26	252	9305	0.155	ng	#	79
38) Dibenzo(a,h)anthracene	26.93	278	8323	0.156	ng	#	88
39) Benzo(g,h,i)perylene	27.70	276	10328	0.164	ng	#	83

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

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