Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000222.D
Acq On : 01 Mar 2018 17:55
Operator : JU/SJ
Sample : J1161-07
Misc : LOD 0.1 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Manual Integrations APPROVED
Sohil
3/2/2018 3:40:51 PM

Quant Time: Mar 01 18:30:29 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	6436	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	24436	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	12075	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	28207	0.40	ng		0.00
27) Chrysene-d12	21.89	240	20426	0.40	ng		0.00
34) Perylene-d12	24.37	264	15778	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4703	0.35	ng		0.00
5) Phenol-d6	7.57	99	5760	0.33	ng		0.00
8) Nitrobenzene-d5	9.63	82	4532	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	13050	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.54	330	1151	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	19696	0.34	ng		0.00
25) Fluoranthene-d10	19.77	212	23527	0.31	ng		0.00
29) Terphenyl-d14	20.33	244	13612	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	546	0.082	ng	#	77
3) n-Nitrosodimethylamine	4.05	42	217m	0.137	ng		
6) bis(2-Chloroethyl)ether	7.85	93	1907	0.087	ng		99
9) Naphthalene	11.34	128	6309	0.088	ng	#	95
10) Hexachlorobutadiene	11.62	225	1073	0.089	ng		96
12) 2-Methylnaphthalene	12.92	142	4000	0.085	ng		98
16) Acenaphthylene	14.79	152	4212	0.074	ng		99
17) Acenaphthene	15.12	154	3750	0.084	ng		95
18) Fluorene	16.09	166	4566	0.082	ng	#	79
20) 4-Bromophenyl-phenylether	16.96	248	1261	0.078	ng	#	70
21) Hexachlorobenzene	17.09	284	1786	0.082	ng		95
22) Pentachlorophenol	17.43	266	314	0.141	ng	#	85
23) Phenanthrene	17.82	178	7940	0.080	ng		97
24) Anthracene	17.91	178	5322	0.071	ng		95
26) Fluoranthene	19.80	202	7802	0.076	ng	#	95
28) Pyrene	20.15	202	7618	0.095	ng		99
30) Benzo(a)anthracene	21.87	228	5184	0.081	ng		97
31) Chrysene	21.93	228	6609	0.088	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	2238	0.093	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.92	276	5002	0.071	ng	#	88
35) Benzo(b)fluoranthene	23.61	252	6151	0.085	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	5642	0.080	ng	#	70
37) Benzo(a)pyrene	24.26	252	4463	0.076	ng	#	65
38) Dibenzo(a,h)anthracene	26.93	278	3906	0.075	ng	#	78
39) Benzo(g,h,i)perylene	27.70	276	5087	0.082	ng	#	79

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

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