Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000224.D
Acq On : 01 Mar 2018 19:04
Operator : JU/SJ
Sample : J1161-09
Misc : MDL 0.1 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2018

Quant Time: Mar 02 09:02:05 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	5608	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	20366	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10467	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	25324	0.40	ng		0.00
27) Chrysene-d12	21.89	240	19369	0.40	ng		0.00
34) Perylene-d12	24.37	264	15277	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	3922	0.33	ng		0.00
5) Phenol-d6	7.57	99	4793	0.32	ng		0.00
8) Nitrobenzene-d5	9.63	82	3796	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	11189	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1036	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	16836	0.34	ng		0.00
25) Fluoranthene-d10	19.77	212	21776	0.32	ng		0.00
29) Terphenyl-d14	20.33	244	12524	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	613	0.106	ng		96
3) n-Nitrosodimethylamine	4.04	42	157	0.130	ng	#	1
6) bis(2-Chloroethyl)ether	7.85	93	1691	0.088	ng		98
9) Naphthalene	11.34	128	5621	0.094	ng	#	94
10) Hexachlorobutadiene	11.62	225	958	0.095	ng		97
12) 2-Methylnaphthalene	12.92	142	3619	0.093	ng		98
16) Acenaphthylene	14.79	152	3915	0.079	ng		99
17) Acenaphthene	15.12	154	3482	0.090	ng		96
18) Fluorene	16.09	166	4294	0.089	ng	#	79
20) 4-Bromophenyl-phenylether	16.96	248	1200	0.082	ng	#	70
21) Hexachlorobenzene	17.09	284	1717	0.088	ng		96
22) Pentachlorophenol	17.43	266	313	0.146	ng		90
23) Phenanthrene	17.82	178	7662	0.086	ng		97
24) Anthracene	17.91	178	5137	0.076	ng		96
26) Fluoranthene	19.80	202	7547	0.082	ng	#	96
28) Pyrene	20.15	202	7543	0.099	ng		99
30) Benzo(a)anthracene	21.87	228	5309	0.087	ng		98
31) Chrysene	21.93	228	6690	0.094	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	2125	0.094	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.92	276	5433	0.082	ng	#	90
35) Benzo(b)fluoranthene	23.61	252	6366	0.091	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	5779	0.085	ng	#	70
37) Benzo(a)pyrene	24.26	252	4659	0.082	ng	#	66
38) Dibenzo(a,h)anthracene	26.93	278	4239	0.084	ng	#	80
39) Benzo(g,h,i)perylene	27.70	276	5390	0.090	ng	#	81

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

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