Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000213.D
Acq On : 01 Mar 2018 12:19
Operator : JU/SJ
Sample : MDL-S-07
Misc : 0.07 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-07

Quant Time: Mar 01 16:58:05 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	6004	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	22076	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	11031	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	26530	0.40	ng		0.00
27) Chrysene-d12	21.89	240	20208	0.40	ng		0.00
34) Perylene-d12	24.37	264	16564	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4526	0.36	ng		0.00
5) Phenol-d6	7.57	99	5464	0.34	ng		0.00
8) Nitrobenzene-d5	9.63	82	4189	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	11974	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.54	330	1156	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	18120	0.35	ng		0.00
25) Fluoranthene-d10	19.77	212	23824	0.34	ng		0.00
29) Terphenyl-d14	20.33	244	14216	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	521	0.084	ng	#	95
3) n-Nitrosodimethylamine	4.06	42	194	0.135	ng	#	74
6) bis(2-Chloroethyl)ether	7.85	93	1423	0.070	ng		99
9) Naphthalene	11.34	128	4728	0.073	ng	#	93
10) Hexachlorobutadiene	11.62	225	774	0.071	ng		99
12) 2-Methylnaphthalene	12.92	142	2963	0.070	ng		98
16) Acenaphthylene	14.79	152	3152	0.061	ng		99
17) Acenaphthene	15.12	154	2751	0.067	ng		95
18) Fluorene	16.09	166	3416	0.067	ng	#	80
20) 4-Bromophenyl-phenylether	16.96	248	946	0.062	ng	#	70
21) Hexachlorobenzene	17.09	284	1334	0.065	ng		92
22) Pentachlorophenol	17.43	266	300	0.142	ng	#	81
23) Phenanthrene	17.82	178	6215	0.067	ng		95
24) Anthracene	17.91	178	4147	0.059	ng		96
26) Fluoranthene	19.80	202	6183	0.064	ng	#	95
28) Pyrene	20.15	202	6119	0.077	ng		99
30) Benzo(a)anthracene	21.87	228	4238	0.067	ng		98
31) Chrysene	21.93	228	5348	0.072	ng		97
32) Bis(2-ethylhexyl)phthalate	21.76	149	1860	0.079	ng	#	91
33) Indeno(1,2,3-cd)pyrene	26.92	276	4462	0.064	ng	#	90
35) Benzo(b)fluoranthene	23.61	252	5182	0.069	ng	#	87
36) Benzo(k)fluoranthene	23.66	252	4711	0.064	ng	#	66
37) Benzo(a)pyrene	24.26	252	3885	0.063	ng	#	56
38) Dibenzo(a,h)anthracene	26.93	278	3427	0.062	ng	#	76
39) Benzo(g,h,i)perylene	27.71	276	4382	0.068	ng	#	80

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

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