Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000212.D
Acq On : 01 Mar 2018 11:45
Operator : JU/SJ
Sample : MDL-S-06
Misc : 0.07 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-06

Manual Integrations APPROVED
Sohil
3/2/2018 3:40:49 PM

Quant Time: Mar 01 17:08:27 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	5412	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	21819	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10937	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	26171	0.40	ng		0.00
27) Chrysene-d12	21.89	240	19406	0.40	ng		0.00
34) Perylene-d12	24.37	264	15320	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4302	0.38	ng		0.00
5) Phenol-d6	7.57	99	5221	0.36	ng		0.00
8) Nitrobenzene-d5	9.62	82	4128	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.85	152	11868	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.54	330	1110	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	18014	0.35	ng		0.00
25) Fluoranthene-d10	19.77	212	23212	0.33	ng		0.00
29) Terphenyl-d14	20.34	244	13873	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	480	0.086	ng		99
3) n-Nitrosodimethylamine	4.05	42	65m	0.113	ng		
6) bis(2-Chloroethyl)ether	7.85	93	1373	0.074	ng		99
9) Naphthalene	11.34	128	4661	0.073	ng	#	93
10) Hexachlorobutadiene	11.62	225	772	0.071	ng		99
12) 2-Methylnaphthalene	12.92	142	2916	0.070	ng		97
16) Acenaphthylene	14.79	152	3101	0.060	ng		99
17) Acenaphthene	15.12	154	2740	0.067	ng		95
18) Fluorene	16.09	166	3424	0.068	ng	#	80
20) 4-Bromophenyl-phenylether	16.96	248	929	0.062	ng	#	69
21) Hexachlorobenzene	17.09	284	1346	0.067	ng		96
22) Pentachlorophenol	17.43	266	265	0.137	ng	#	86
23) Phenanthrene	17.82	178	6085	0.066	ng		96
24) Anthracene	17.91	178	3996	0.057	ng		96
26) Fluoranthene	19.80	202	6010	0.063	ng	#	95
28) Pyrene	20.15	202	5883	0.077	ng		100
30) Benzo(a)anthracene	21.87	228	4092	0.067	ng		99
31) Chrysene	21.94	228	5174	0.072	ng		98
32) Bis(2-ethylhexyl)phthalate	21.77	149	1804	0.079	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.92	276	3988	0.060	ng	#	90
35) Benzo(b)fluoranthene	23.62	252	4868	0.070	ng	#	87
36) Benzo(k)fluoranthene	23.66	252	4478	0.065	ng	#	63
37) Benzo(a)pyrene	24.26	252	3458	0.061	ng	#	57
38) Dibenzo(a,h)anthracene	26.94	278	3066	0.060	ng	#	76
39) Benzo(g,h,i)perylene	27.71	276	4098	0.068	ng	#	77

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

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