Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003332.D
Acq On : 29 Oct 2018 12:21
Operator : MJ/SJ
Sample : J5521-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AOC6-01AMS

Manual Integrations APPROVED
Sohil
10/30/2018 5:01:05 PM

Quant Time: Oct 30 07:09:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	15089	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	65949	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	38341	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	87860	0.40	ng		0.00
27) Chrysene-d12	21.42	240	99004	0.40	ng		0.00
34) Perylene-d12	23.74	264	93291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	13877	0.37	ng		0.00
5) Phenol-d6	7.01	99	18055	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	11925	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	30124	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	4926	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	45619	0.28	ng		-0.01
25) Fluoranthene-d10	19.26	212	66922	0.26	ng		0.00
29) Terphenyl-d14	19.86	244	58865	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3649	0.187	ng	#	36
3) n-Nitrosodimethylamine	3.67	42	4097	0.456	ng	#	97
6) bis(2-Chloroethyl)ether	7.29	93	12252	0.291	ng		98
9) Naphthalene	10.71	128	48089	0.298	ng		100
10) Hexachlorobutadiene	10.99	225	7013	0.238	ng	#	99
12) 2-Methylnaphthalene	12.32	142	34137	0.303	ng		98
16) Acenaphthylene	14.21	152	64366	0.377	ng		100
17) Acenaphthene	14.56	154	30291	0.256	ng		99
18) Fluorene	15.54	166	41841	0.282	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	13123	0.258	ng	#	91
21) Hexachlorobenzene	16.54	284	12373	0.231	ng		99
22) Pentachlorophenol	16.88	266	4458	0.307	ng		98
23) Phenanthrene	17.28	178	101219	0.420	ng		100
24) Anthracene	17.37	178	67141	0.325	ng		100
26) Fluoranthene	19.29	202	195451	0.706	ng		98
28) Pyrene	19.66	202	189519	0.692	ng		99
30) Benzo(a)anthracene	21.40	228	138564	0.534	ng		97
31) Chrysene	21.45	228	141154	0.504	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	76398	0.995	ng		100
33) Indeno(1,2,3-cd)pyrene	26.10	276	113841	0.393	ng		97
35) Benzo(b)fluoranthene	23.03	252	180639m	0.621	ng		
36) Benzo(k)fluoranthene	23.08	252	110613	0.384	ng		98
37) Benzo(a)pyrene	23.63	252	138640m	0.523	ng		
38) Dibenzo(a,h)anthracene	26.11	278	66474	0.269	ng		97
39) Benzo(g,h,i)perylene	26.82	276	101955	0.413	ng		100

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

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