Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003194.D
Acq On : 17 Oct 2018 23:33
Operator : MJ/SJ
Sample : PB113685BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB113685BS

Manual Integrations APPROVED
Sohil
10/18/2018 4:41:09 PM

Quant Time: Oct 18 16:25:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	718	0.40	ng		0.02
7) Naphthalene-d8	10.47	136	3186	0.40	ng		0.04
13) Acenaphthene-d10	14.30	164	2181	0.40	ng		0.02
19) Phenanthrene-d10	17.06	188	6223	0.40	ng		0.01
27) Chrysene-d12	21.25	240	8463	0.40	ng		0.00
34) Perylene-d12	23.47	264	9221	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	393m	0.25	ng		0.06
5) Phenol-d6	7.05	99	548m	0.24	ng		0.11
8) Nitrobenzene-d5	8.96	82	439m	0.21	ng		0.09
11) 2-Methylnaphthalene-d10	12.10	152	1691	0.31	ng		0.06
14) 2,4,6-Tribromophenol	15.86	330	305	0.22	ng		0.03
15) 2-Fluorobiphenyl	12.96	172	1892	0.22	ng		0.03
25) Fluoranthene-d10	19.10	212	4533	0.24	ng		0.02
29) Terphenyl-d14	19.69	244	3319	0.18	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	430	0.413	ng	#	54
3) n-Nitrosodimethylamine	3.63	42	24	0.191	ng	#	1
6) bis(2-Chloroethyl)ether	7.17	93	635	0.335	ng	#	64
9) Naphthalene	10.53	128	1909	0.241	ng	#	79
10) Hexachlorobutadiene	10.72	225	342	0.220	ng	#	97
12) 2-Methylnaphthalene	12.17	142	1273	0.235	ng		96
16) Acenaphthylene	14.03	152	2256	0.228	ng		99
17) Acenaphthene	14.37	154	1500	0.227	ng		99
18) Fluorene	15.38	166	2068	0.241	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	707m	0.203	ng		
21) Hexachlorobenzene	16.37	284	809m	0.211	ng		
22) Pentachlorophenol	16.78	266	223	0.338	ng		90
23) Phenanthrene	17.11	178	3733	0.229	ng		99
24) Anthracene	17.22	178	3368	0.226	ng		99
26) Fluoranthene	19.13	202	5227	0.250	ng		99
28) Pyrene	19.49	202	5379	0.227	ng		99
30) Benzo(a)anthracene	21.24	228	5673	0.249	ng		99
31) Chrysene	21.29	228	5968	0.230	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3013	0.223	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	7436	0.242	ng		99
35) Benzo(b)fluoranthene	22.81	252	6112	0.245	ng		96
36) Benzo(k)fluoranthene	22.86	252	7136	0.243	ng	#	94
37) Benzo(a)pyrene	23.39	252	6414	0.250	ng	#	93
38) Dibenzo(a,h)anthracene	25.71	278	6167	0.235	ng	#	95
39) Benzo(g,h,i)perylene	26.39	276	6416	0.242	ng		97

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

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