Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019708.D
Acq On : 09 May 2022 18:30
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Quant Time: May 10 01:06:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:02:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	3797	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11383	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6550	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	14065	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12317	0.400	ng		0.00
35) Perylene-d12	23.741	264	9824	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	6937	0.783	ng		0.00
5) Phenol-d6	7.024	99	8728	0.804	ng		0.00
8) Nitrobenzene-d5	9.003	82	7811	0.846	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	16236	0.875	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1814	0.749	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	24703	0.875	ng		0.00
27) Fluoranthene-d10	19.248	212	33107	0.849	ng		0.00
31) Terphenyl-d14	19.847	244	23881	0.828	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	4095m	0.931	ng		
3) n-Nitrosodimethylamine	3.673	42	4230	0.931	ng	#	94
6) bis(2-Chloroethyl)ether	7.284	93	10055	0.915	ng		99
9) Naphthalene	10.701	128	29150	0.895	ng		99
10) Hexachlorobutadiene	11.000	225	5434	0.866	ng	#	100
12) 2-Methylnaphthalene	12.310	142	19585	0.917	ng		99
16) Acenaphthylene	14.196	152	26928	0.852	ng		99
17) Acenaphthene	14.538	154	19201	0.883	ng		99
18) Fluorene	15.521	166	24243	0.908	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	1740	0.814	ng	#	89
21) 4-Bromophenyl-phenylether	16.415	248	7604	0.837	ng		99
22) Hexachlorobenzene	16.528	284	8799	0.874	ng		98
23) Atrazine	16.672	200	4368	0.751	ng		98
24) Pentachlorophenol	16.866	266	2531	0.672	ng		99
25) Phenanthrene	17.256	178	41149	0.883	ng		100
26) Anthracene	17.348	178	33626	0.849	ng		100
28) Fluoranthene	19.278	202	44148	0.907	ng		100
30) Pyrene	19.640	202	43415	0.853	ng		100
32) Benzo(a)anthracene	21.386	228	36616	0.839	ng		100
33) Chrysene	21.440	228	43920	0.920	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	14768	0.639	ng		100
36) Indeno(1,2,3-cd)pyrene	26.147	276	42696	0.956	ng		99
37) Benzo(b)fluoranthene	23.033	252	38071	0.938	ng		97
38) Benzo(k)fluoranthene	23.077	252	39546	0.920	ng		97
39) Benzo(a)pyrene	23.638	252	28766	0.934	ng		95
40) Dibenzo(a,h)anthracene	26.164	278	35492	0.976	ng		99
41) Benzo(g,h,i)perylene	26.884	276	36918	1.025	ng		98

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

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