Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019707.D
Acq On : 09 May 2022 17:54
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

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

Quant Time: May 10 01:06:49 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	4296	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12678	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7236	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	15899	0.400	ng		0.00
29) Chrysene-d12	21.404	240	13371	0.400	ng		0.00
35) Perylene-d12	23.741	264	11383	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	3967	0.396	ng		0.00
5) Phenol-d6	7.024	99	4773	0.388	ng		0.00
8) Nitrobenzene-d5	9.003	82	4242	0.413	ng		0.00
11) 2-Methylnaphthalene-d10	12.235	152	8332	0.403	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	935	0.349	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13361	0.428	ng		0.00
27) Fluoranthene-d10	19.249	212	16971	0.385	ng		0.00
31) Terphenyl-d14	19.847	244	12612	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2226m	0.447	ng		
3) n-Nitrosodimethylamine	3.680	42	2082	0.405	ng		100
6) bis(2-Chloroethyl)ether	7.284	93	5332	0.429	ng		100
9) Naphthalene	10.701	128	15271	0.421	ng		100
10) Hexachlorobutadiene	11.000	225	2890	0.413	ng	#	100
12) 2-Methylnaphthalene	12.310	142	10102	0.425	ng		100
16) Acenaphthylene	14.196	152	13493	0.386	ng		100
17) Acenaphthene	14.538	154	9780	0.407	ng		100
18) Fluorene	15.522	166	12398	0.420	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	809	0.335	ng		100
21) 4-Bromophenyl-phenylether	16.415	248	3946	0.384	ng		100
22) Hexachlorobenzene	16.528	284	4512	0.396	ng		100
23) Atrazine	16.672	200	2221	0.338	ng		100
24) Pentachlorophenol	16.867	266	1290	0.303	ng		100
25) Phenanthrene	17.256	178	21418	0.407	ng		100
26) Anthracene	17.349	178	17073	0.382	ng		100
28) Fluoranthene	19.278	202	22333	0.406	ng		100
30) Pyrene	19.641	202	22155	0.401	ng		100
32) Benzo(a)anthracene	21.387	228	17677	0.373	ng		100
33) Chrysene	21.440	228	22031	0.425	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	7810	0.311	ng		100
36) Indeno(1,2,3-cd)pyrene	26.153	276	22205	0.429	ng		100
37) Benzo(b)fluoranthene	23.036	252	18909	0.402	ng		100
38) Benzo(k)fluoranthene	23.080	252	20753	0.417	ng		100
39) Benzo(a)pyrene	23.641	252	13925	0.390	ng		100
40) Dibenzo(a,h)anthracene	26.170	278	18309	0.434	ng		100
41) Benzo(g,h,i)perylene	26.887	276	18404	0.441	ng		100

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

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