Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025285.D
Acq On : 05 May 2023 19:02
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 08 02:27:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:26:10 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	5236	0.400	ng		0.00
7) Naphthalene-d8	10.728	136	15638	0.400	ng		0.00
13) Acenaphthene-d10	14.555	164	10351	0.400	ng		0.00
19) Phenanthrene-d10	17.311	188	23466	0.400	ng	#	0.00
29) Chrysene-d12	21.509	240	26315	0.400	ng		0.00
35) Perylene-d12	23.948	264	29051	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	1269	0.100	ng		0.00
5) Phenol-d6	7.095	99	1443	0.090	ng		0.00
8) Nitrobenzene-d5	9.106	82	1151	0.090	ng		0.01
11) 2-Methylnaphthalene-d10	12.328	152	1954	0.091	ng		0.01
14) 2,4,6-Tribromophenol	16.082	330	458	0.087	ng		0.01
15) 2-Fluorobiphenyl	13.197	172	3124	0.088	ng		0.01
27) Fluoranthene-d10	19.346	212	5652	0.097	ng		0.00
31) Terphenyl-d14	19.937	244	4893	0.092	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	563	0.102	ng	#	80
3) n-Nitrosodimethylamine	3.672	42	656	0.078	ng	#	78
6) bis(2-Chloroethyl)ether	7.348	93	1269	0.090	ng		95
9) Naphthalene	10.782	128	3941	0.098	ng	#	91
10) Hexachlorobutadiene	11.049	225	764	0.101	ng	#	97
12) 2-Methylnaphthalene	12.404	142	2584	0.091	ng		96
16) Acenaphthylene	14.277	152	4192	0.090	ng		98
17) Acenaphthene	14.619	154	2697	0.094	ng		98
18) Fluorene	15.613	166	3697	0.094	ng		98
21) 4-Bromophenyl-phenylether	16.504	248	1255m	0.096	ng		
22) Hexachlorobenzene	16.616	284	1367	0.097	ng		96
23) Atrazine	16.777	200	1135	0.099	ng		93
25) Phenanthrene	17.348	178	6162	0.095	ng		100
26) Anthracene	17.447	178	5368	0.088	ng		98
28) Fluoranthene	19.376	202	8285	0.102	ng		100
30) Pyrene	19.738	202	8972	0.100	ng		100
32) Benzo(a)anthracene	21.500	228	8980	0.101	ng		94
33) Chrysene	21.544	228	8749	0.099	ng		95
34) Bis(2-ethylhexyl)phtha...	21.401	149	8479	0.121	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.512	276	11350m	0.097	ng		
37) Benzo(b)fluoranthene	23.205	252	8696	0.094	ng	#	69
38) Benzo(k)fluoranthene	23.255	252	9622m	0.099	ng		
39) Benzo(a)pyrene	23.851	252	9157	0.097	ng	#	60
40) Dibenzo(a,h)anthracene	26.532	278	8514m	0.092	ng		
41) Benzo(g,h,i)perylene	27.290	276	10234	0.101	ng	#	87

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

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