Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019755.D
Acq On : 12 May 2022 18:25
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 13 02:22:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:18:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4763	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	14196	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	8704	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	18828	0.400	ng		0.00
29) Chrysene-d12	21.395	240	17333	0.400	ng		0.00
35) Perylene-d12	23.738	264	13738	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	19030	1.766	ng		0.00
5) Phenol-d6	7.017	99	24084	1.775	ng		0.00
8) Nitrobenzene-d5	9.003	82	17474	1.473	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	40696	1.675	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	5577	1.765	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	61167	1.558	ng		0.00
27) Fluoranthene-d10	19.244	212	89193	1.643	ng		0.00
31) Terphenyl-d14	19.843	244	63606	1.579	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	9346	1.538	ng		97
3) n-Nitrosodimethylamine	3.665	42	10662	1.709	ng	#	97
6) bis(2-Chloroethyl)ether	7.277	93	23796	1.629	ng		100
9) Naphthalene	10.690	128	70301	1.622	ng		100
10) Hexachlorobutadiene	10.989	225	12671	1.564	ng	#	100
12) 2-Methylnaphthalene	12.303	142	48665	1.675	ng		99
16) Acenaphthylene	14.196	152	68753	1.569	ng		99
17) Acenaphthene	14.538	154	49362	1.615	ng		99
18) Fluorene	15.521	166	62774	1.617	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	5485	2.102	ng	#	89
21) 4-Bromophenyl-phenylether	16.405	248	18994	1.539	ng		99
22) Hexachlorobenzene	16.528	284	20908	1.493	ng		99
23) Atrazine	16.672	200	12346	1.632	ng		99
24) Pentachlorophenol	16.866	266	8101	1.916	ng		99
25) Phenanthrene	17.256	178	106121	1.591	ng		100
26) Anthracene	17.349	178	91763	1.665	ng		100
28) Fluoranthene	19.274	202	118293	1.662	ng		99
30) Pyrene	19.636	202	117375	1.592	ng		100
32) Benzo(a)anthracene	21.386	228	105426	1.681	ng		99
33) Chrysene	21.431	228	114194	1.561	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	39248	1.392	ng		100
36) Indeno(1,2,3-cd)pyrene	26.141	276	107958	1.552	ng		100
37) Benzo(b)fluoranthene	23.027	252	98740	1.600	ng		97
38) Benzo(k)fluoranthene	23.074	252	108617m	1.694	ng		
39) Benzo(a)pyrene	23.635	252	78708	1.650	ng		95
40) Dibenzo(a,h)anthracene	26.161	278	88077	1.548	ng		97
41) Benzo(g,h,i)perylene	26.875	276	88666	1.495	ng		99

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

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