Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
Data File : BN019855.D
Acq On : 19 May 2022 14:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 06:34:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
05/20/2022
Supervised By :Jagrut Upadhyay
05/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	3965	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13361	0.400	ng	#	0.00
13) Acenaphthene-d10	14.473	164	8612	0.400	ng		0.01
19) Phenanthrene-d10	17.205	188	18149	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	15330	0.400	ng	#	0.00
35) Perylene-d12	23.740	264	13000	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4511	0.455	ng		0.00
5) Phenol-d6	7.009	99	5832	0.469	ng		0.00
8) Nitrobenzene-d5	8.992	82	4120	0.408	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	8964	0.385	ng		0.00
14) 2,4,6-Tribromophenol	15.953	330	1338	0.393	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	13450	0.358	ng		0.00
27) Fluoranthene-d10	19.240	212	20033	0.388	ng		0.00
31) Terphenyl-d14	19.842	244	14063	0.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1667m	0.354	ng		
3) n-Nitrosodimethylamine	3.672	42	1949	0.378	ng	#	95
6) bis(2-Chloroethyl)ether	7.269	93	4686	0.387	ng		98
9) Naphthalene	10.690	128	14973	0.369	ng		99
10) Hexachlorobutadiene	10.989	225	2772	0.376	ng	#	100
12) 2-Methylnaphthalene	12.298	142	10614	0.384	ng		99
16) Acenaphthylene	14.185	152	16191m	0.401	ng		
17) Acenaphthene	14.527	154	10776	0.361	ng		97
18) Fluorene	15.510	166	13908	0.368	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	573	0.220	ng	#	84
21) 4-Bromophenyl-phenylether	16.405	248	4236	0.382	ng		90
22) Hexachlorobenzene	16.528	284	4869	0.396	ng		98
23) Atrazine	16.671	200	3191	0.441	ng		97
24) Pentachlorophenol	16.866	266	1066	0.225	ng		98
25) Phenanthrene	17.246	178	23059	0.367	ng		100
26) Anthracene	17.338	178	20539	0.387	ng		100
28) Fluoranthene	19.269	202	25283	0.375	ng		100
30) Pyrene	19.632	202	25887	0.398	ng		100
32) Benzo(a)anthracene	21.386	228	23019	0.412	ng		99
33) Chrysene	21.431	228	23237	0.371	ng		98
34) Bis(2-ethylhexyl)phtha...	21.323	149	14006	0.602	ng		100
36) Indeno(1,2,3-cd)pyrene	26.146	276	19595	0.322	ng		98
37) Benzo(b)fluoranthene	23.030	252	20092	0.354	ng		99
38) Benzo(k)fluoranthene	23.077	252	20765	0.345	ng		99
39) Benzo(a)pyrene	23.635	252	16749	0.375	ng		98
40) Dibenzo(a,h)anthracene	26.161	278	15539	0.317	ng		99
41) Benzo(g,h,i)perylene	26.883	276	16062	0.318	ng		99

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

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