Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
Data File : BN019989.D
Acq On : 27 May 2022 16:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Quant Time: May 28 04:37:37 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4008	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13604	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7941	0.400	ng		0.01
19) Phenanthrene-d10	17.205	188	15421	0.400	ng	#	0.00
29) Chrysene-d12	21.395	240	9273	0.400	ng		0.00
35) Perylene-d12	23.741	264	7214	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4628	0.462	ng		0.00
5) Phenol-d6	7.017	99	5726	0.456	ng		0.00
8) Nitrobenzene-d5	8.993	82	4280	0.417	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	9936	0.419	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	904	0.288	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	14566	0.420	ng		0.00
27) Fluoranthene-d10	19.240	212	16417	0.375	ng		0.00
31) Terphenyl-d14	19.839	244	11251	0.515	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	1768	0.372	ng		97
3) n-Nitrosodimethylamine	3.673	42	2098	0.403	ng	#	99
6) bis(2-Chloroethyl)ether	7.269	93	4980	0.407	ng		98
9) Naphthalene	10.690	128	17078	0.413	ng		99
10) Hexachlorobutadiene	10.979	225	3106	0.414	ng	#	99
12) 2-Methylnaphthalene	12.299	142	11699	0.416	ng		99
16) Acenaphthylene	14.185	152	15712m	0.422	ng		
17) Acenaphthene	14.527	154	10993	0.399	ng		96
18) Fluorene	15.521	166	13729	0.394	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	208	0.094	ng	#	33
21) 4-Bromophenyl-phenylether	16.405	248	4111	0.436	ng		92
22) Hexachlorobenzene	16.528	284	4760	0.456	ng		100
23) Atrazine	16.672	200	2486	0.404	ng		99
24) Pentachlorophenol	16.866	266	786	0.195	ng		98
25) Phenanthrene	17.246	178	22063	0.413	ng		100
26) Anthracene	17.338	178	18068	0.400	ng		100
28) Fluoranthene	19.274	202	20901	0.365	ng		100
30) Pyrene	19.632	202	20277	0.516	ng		100
32) Benzo(a)anthracene	21.386	228	14131	0.418	ng		99
33) Chrysene	21.431	228	15549	0.410	ng		98
34) Bis(2-ethylhexyl)phtha...	21.315	149	6863	0.488	ng		100
36) Indeno(1,2,3-cd)pyrene	26.150	276	13378	0.396	ng		99
37) Benzo(b)fluoranthene	23.033	252	12893	0.409	ng		99
38) Benzo(k)fluoranthene	23.077	252	13784m	0.412	ng		
39) Benzo(a)pyrene	23.635	252	10081	0.407	ng		98
40) Dibenzo(a,h)anthracene	26.167	278	10556	0.388	ng		99
41) Benzo(g,h,i)perylene	26.889	276	11724	0.419	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
Data File : BN019989.D
Acq On : 27 May 2022 16:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 28 04:37:37 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 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022