Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019772.D
Acq On : 13 May 2022 16:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 23:59:33 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 02:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3891	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11915	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7035	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15782	0.400	ng	0.00
29) Chrysene-d12	21.395	240	15123	0.400	ng	0.00
35) Perylene-d12	23.738	264	14075	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3868	0.397	ng	0.00
5) Phenol-d6	7.016	99	4685	0.384	ng	0.00
8) Nitrobenzene-d5	9.003	82	3357	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	7931	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	947	0.341	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	12079	0.393	ng	0.00
27) Fluoranthene-d10	19.244	212	17989	0.401	ng	0.00
31) Terphenyl-d14	19.843	244	13196	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1788	0.387	ng	98
3) n-Nitrosodimethylamine	3.673	42	1819	0.360	ng	# 96
6) bis(2-Chloroethyl)ether	7.277	93	4524	0.381	ng	100
9) Naphthalene	10.690	128	13956	0.386	ng	99
10) Hexachlorobutadiene	10.989	225	2542	0.386	ng	# 99
12) 2-Methylnaphthalene	12.306	142	9346	0.379	ng	99
16) Acenaphthylene	14.196	152	12093m	0.366	ng	
17) Acenaphthene	14.538	154	9270	0.380	ng	98
18) Fluorene	15.521	166	11785	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	866	0.382	ng	94
21) 4-Bromophenyl-phenylether	16.405	248	3675	0.381	ng	96
22) Hexachlorobenzene	16.528	284	4183	0.391	ng	99
23) Atrazine	16.672	200	2289	0.364	ng	99
24) Pentachlorophenol	16.866	266	1391	0.337	ng	98
25) Phenanthrene	17.256	178	21041	0.385	ng	100
26) Anthracene	17.348	178	17050	0.369	ng	100
28) Fluoranthene	19.274	202	23293	0.398	ng	100
30) Pyrene	19.636	202	23752	0.370	ng	100
32) Benzo(a)anthracene	21.386	228	21720	0.394	ng	100
33) Chrysene	21.431	228	24279	0.393	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8656	0.377	ng	99
36) Indeno(1,2,3-cd)pyrene	26.135	276	26273	0.399	ng	99
37) Benzo(b)fluoranthene	23.030	252	22753	0.370	ng	99
38) Benzo(k)fluoranthene	23.074	252	24400	0.374	ng	99
39) Benzo(a)pyrene	23.635	252	17798	0.368	ng	99
40) Dibenzo(a,h)anthracene	26.158	278	21388	0.403	ng	98
41) Benzo(g,h,i)perylene	26.869	276	21692	0.397	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019772.D
Acq On : 13 May 2022 16:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 23:59:33 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 02:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022