Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025471.D
Acq On : 18 May 2023 12:12
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 18 17:47:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 15:44:09 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.077	152	8026	0.400	ng		0.00
7) Naphthalene-d8	10.899	136	22657	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	13903	0.400	ng		0.00
19) Phenanthrene-d10	17.447	188	30326	0.400	ng		0.00
29) Chrysene-d12	21.634	240	26067	0.400	ng		0.00
35) Perylene-d12	24.158	264	24914	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.614	112	3479	0.192	ng		0.00
5) Phenol-d6	7.225	99	4369	0.188	ng		0.00
8) Nitrobenzene-d5	9.234	82	3251	0.180	ng		0.00
11) 2-Methylnaphthalene-d10	12.479	152	5774	0.183	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	944	0.174	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	9911	0.186	ng		0.00
27) Fluoranthene-d10	19.473	212	12826	0.183	ng		0.00
31) Terphenyl-d14	20.067	244	8098	0.175	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	1543	0.188	ng		99
3) n-Nitrosodimethylamine	3.787	42	1562	0.173	ng	#	97
6) bis(2-Chloroethyl)ether	7.492	93	4355	0.193	ng		100
9) Naphthalene	10.953	128	10693	0.186	ng		98
10) Hexachlorobutadiene	11.241	225	2054	0.188	ng	#	99
12) 2-Methylnaphthalene	12.551	142	7635	0.183	ng		99
16) Acenaphthylene	14.427	152	11044	0.174	ng		100
17) Acenaphthene	14.769	154	7427	0.177	ng		98
18) Fluorene	15.747	166	9081	0.175	ng		97
20) 4,6-Dinitro-2-methylph...	15.821	198	1014	0.161	ng		93
21) 4-Bromophenyl-phenylether	16.641	248	3280	0.184	ng		97
22) Hexachlorobenzene	16.752	284	3116	0.187	ng		99
23) Atrazine	16.901	200	2675	0.184	ng		99
24) Pentachlorophenol	17.100	266	1228	0.146	ng		100
25) Phenanthrene	17.485	178	16580	0.187	ng		100
26) Anthracene	17.584	178	14651	0.176	ng		99
28) Fluoranthene	19.502	202	18254	0.181	ng		100
30) Pyrene	19.865	202	18707	0.180	ng		100
32) Benzo(a)anthracene	21.616	228	17459	0.185	ng		100
33) Chrysene	21.670	228	17300	0.185	ng		99
34) Bis(2-ethylhexyl)phtha...	21.535	149	10359	0.186	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.807	276	18268	0.181	ng		99
37) Benzo(b)fluoranthene	23.384	252	16964m	0.183	ng		
38) Benzo(k)fluoranthene	23.436	252	17237	0.183	ng		96
39) Benzo(a)pyrene	24.039	252	15836	0.182	ng	#	94
40) Dibenzo(a,h)anthracene	26.839	278	14667	0.182	ng	#	93
41) Benzo(g,h,i)perylene	27.623	276	15596	0.183	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025471.D
Acq On : 18 May 2023 12:12
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 18 17:47:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 15:44:09 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023