Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025292.D
Acq On : 05 May 2023 23:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN050623

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 08 02:41:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	4313	0.400	ng		0.00
7) Naphthalene-d8	10.729	136	13220	0.400	ng		0.00
13) Acenaphthene-d10	14.555	164	8511	0.400	ng		0.00
19) Phenanthrene-d10	17.311	188	20100	0.400	ng		0.00
29) Chrysene-d12	21.504	240	20311	0.400	ng		0.00
35) Perylene-d12	23.941	264	24187	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	4686	0.446	ng		0.00
5) Phenol-d6	7.088	99	5795	0.440	ng		0.00
8) Nitrobenzene-d5	9.095	82	4662	0.429	ng		0.00
11) 2-Methylnaphthalene-d10	12.321	152	8380	0.464	ng		0.00
14) 2,4,6-Tribromophenol	16.094	330	1685	0.387	ng		0.02
15) 2-Fluorobiphenyl	13.187	172	13359	0.458	ng		0.00
27) Fluoranthene-d10	19.342	212	22244	0.447	ng		0.00
31) Terphenyl-d14	19.937	244	18854	0.460	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	2114	0.467	ng		98
3) n-Nitrosodimethylamine	3.664	42	3125	0.452	ng		98
6) bis(2-Chloroethyl)ether	7.341	93	4935	0.425	ng		97
9) Naphthalene	10.771	128	15420	0.455	ng		99
10) Hexachlorobutadiene	11.049	225	3016	0.470	ng	#	98
12) 2-Methylnaphthalene	12.396	142	10801	0.450	ng		99
16) Acenaphthylene	14.277	152	17062	0.448	ng		99
17) Acenaphthene	14.619	154	11011	0.465	ng		99
18) Fluorene	15.613	166	15212	0.468	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	643m	0.427	ng		
21) 4-Bromophenyl-phenylether	16.504	248	4901	0.437	ng	#	82
22) Hexachlorobenzene	16.616	284	5533	0.457	ng		98
23) Atrazine	16.777	200	4167	0.425	ng		96
24) Pentachlorophenol	17.199	266	738m	0.424	ng		
25) Phenanthrene	17.348	178	24388	0.439	ng		100
26) Anthracene	17.447	178	22171	0.426	ng		100
28) Fluoranthene	19.372	202	30500	0.439	ng		100
30) Pyrene	19.734	202	32041	0.461	ng		100
32) Benzo(a)anthracene	21.486	228	30197	0.440	ng		100
33) Chrysene	21.540	228	33052	0.484	ng		99
34) Bis(2-ethylhexyl)phtha...	21.396	149	23603	0.438	ng		99
36) Indeno(1,2,3-cd)pyrene	26.490	276	42622	0.440	ng		100
37) Benzo(b)fluoranthene	23.195	252	33258	0.434	ng		99
38) Benzo(k)fluoranthene	23.245	252	37369m	0.466	ng		
39) Benzo(a)pyrene	23.838	252	35268	0.449	ng		99
40) Dibenzo(a,h)anthracene	26.505	278	34269	0.448	ng		99
41) Benzo(g,h,i)perylene	27.273	276	37535	0.446	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025292.D
Acq On : 05 May 2023 23:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 08 02:41:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN050623

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023