Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018930.D
Acq On : 11 Mar 2022 18:06
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN031222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

Quant Time: Mar 11 23:31:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5262	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	13679	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	7925	0.400	ng		0.00
19) Phenanthrene-d10	17.267	188	16498	0.400	ng		0.00
29) Chrysene-d12	21.449	240	12040	0.400	ng		0.00
35) Perylene-d12	23.837	264	10359	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	5089	0.385	ng		0.00
5) Phenol-d6	7.053	99	5787	0.375	ng		0.00
8) Nitrobenzene-d5	9.046	82	4028	0.355	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	8589	0.381	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	1357	0.328	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	13646	0.396	ng		0.00
27) Fluoranthene-d10	19.295	212	17472	0.374	ng		0.00
31) Terphenyl-d14	19.889	244	10295	0.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2518	0.405	ng		99
3) n-Nitrosodimethylamine	3.629	42	2720	0.379	ng		99
6) bis(2-Chloroethyl)ether	7.313	93	6104	0.399	ng		99
9) Naphthalene	10.754	128	15744	0.398	ng		99
10) Hexachlorobutadiene	11.053	225	3668	0.407	ng	#	100
12) 2-Methylnaphthalene	12.363	142	10953	0.410	ng		98
16) Acenaphthylene	14.249	152	14029	0.369	ng		100
17) Acenaphthene	14.591	154	10229m	0.388	ng		
18) Fluorene	15.575	166	13024	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	970	0.344	ng		95
21) 4-Bromophenyl-phenylether	16.456	248	4344	0.387	ng	#	80
22) Hexachlorobenzene	16.579	284	5391	0.406	ng		100
23) Atrazine	16.723	200	2450	0.326	ng		96
24) Pentachlorophenol	16.928	266	1123m	0.285	ng		
25) Phenanthrene	17.308	178	21949	0.395	ng		100
26) Anthracene	17.400	178	18243	0.378	ng		100
28) Fluoranthene	19.329	202	22489	0.382	ng		99
30) Pyrene	19.687	202	22428	0.387	ng		100
32) Benzo(a)anthracene	21.431	228	17729	0.372	ng		99
33) Chrysene	21.485	228	20283	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.360	149	7067	0.328	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.311	276	19747	0.411	ng		99
37) Benzo(b)fluoranthene	23.109	252	17961	0.385	ng		98
38) Benzo(k)fluoranthene	23.156	252	17688	0.382	ng		99
39) Benzo(a)pyrene	23.732	252	14785	0.394	ng		97
40) Dibenzo(a,h)anthracene	26.328	278	15177	0.411	ng		99
41) Benzo(g,h,i)perylene	27.071	276	16536	0.398	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018930.D
Acq On : 11 Mar 2022 18:06
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 11 23:31:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN031222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022