Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025605.D
Acq On : 26 May 2023 12:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 27 03:42:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.019	152	5142	0.400	ng		0.00
7) Naphthalene-d8	10.846	136	14755	0.400	ng		0.00
13) Acenaphthene-d10	14.662	164	8391	0.400	ng		0.01
19) Phenanthrene-d10	17.406	188	17561	0.400	ng	#	0.01
29) Chrysene-d12	21.587	240	11559	0.400	ng		0.00
35) Perylene-d12	24.089	264	10603	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	2993	0.227	ng		0.00
5) Phenol-d6	7.174	99	3375	0.214	ng		0.00
8) Nitrobenzene-d5	9.191	82	2399	0.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	4160	0.198	ng		0.00
14) 2,4,6-Tribromophenol	16.164	330	317	0.187	ng		0.01
15) 2-Fluorobiphenyl	13.283	172	7087	0.205	ng		0.00
27) Fluoranthene-d10	19.426	212	7797	0.196	ng		0.00
31) Terphenyl-d14	20.020	244	5220	0.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	1259	0.211	ng		98
3) n-Nitrosodimethylamine	3.744	42	1267	0.198	ng	#	90
6) bis(2-Chloroethyl)ether	7.434	93	3932	0.241	ng		91
9) Naphthalene	10.889	128	8205	0.203	ng		99
10) Hexachlorobutadiene	11.177	225	1436	0.205	ng	#	96
12) 2-Methylnaphthalene	12.498	142	5492	0.198	ng		100
16) Acenaphthylene	14.384	152	7597	0.192	ng		99
17) Acenaphthene	14.715	154	5244	0.201	ng		99
18) Fluorene	15.705	166	6844	0.198	ng		100
20) 4,6-Dinitro-2-methylph...	15.804	198	301	0.243	ng	#	54
21) 4-Bromophenyl-phenylether	16.586	248	1945	0.195	ng		96
22) Hexachlorobenzene	16.711	284	1878	0.206	ng		97
23) Atrazine	16.860	200	1523	0.191	ng		91
24) Pentachlorophenol	17.157	266	9	0.362	ng	#	12
25) Phenanthrene	17.443	178	10598	0.198	ng		98
26) Anthracene	17.530	178	9254	0.191	ng		99
28) Fluoranthene	19.458	202	11288	0.194	ng		99
30) Pyrene	19.820	202	11714	0.208	ng		99
32) Benzo(a)anthracene	21.569	228	8255	0.192	ng		99
33) Chrysene	21.623	228	9558	0.205	ng		98
34) Bis(2-ethylhexyl)phtha...	21.489	149	5493	0.209	ng		98
36) Indeno(1,2,3-cd)pyrene	26.697	276	7601	0.187	ng	#	63
37) Benzo(b)fluoranthene	23.323	252	7885m	0.195	ng		
38) Benzo(k)fluoranthene	23.373	252	7902	0.188	ng		91
39) Benzo(a)pyrene	23.972	252	7201	0.187	ng	#	84
40) Dibenzo(a,h)anthracene	26.729	278	5948m	0.184	ng		
41) Benzo(g,h,i)perylene	27.507	276	7068	0.192	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025605.D
Acq On : 26 May 2023 12:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 27 03:42:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023