Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025607.D
Acq On : 26 May 2023 14:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 27 03:44:48 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 :
SSTDICC0.8

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	8.027	152	5011	0.400	ng		0.00
7) Naphthalene-d8	10.846	136	13806	0.400	ng		0.00
13) Acenaphthene-d10	14.662	164	7826	0.400	ng		0.01
19) Phenanthrene-d10	17.393	188	16109	0.400	ng		0.00
29) Chrysene-d12	21.587	240	10465	0.400	ng	#	0.00
35) Perylene-d12	24.086	264	9112	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	10749	0.837	ng		0.00
5) Phenol-d6	7.174	99	12836	0.834	ng		0.00
8) Nitrobenzene-d5	9.191	82	9400	0.813	ng		0.00
11) 2-Methylnaphthalene-d10	12.423	152	16054	0.815	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	1380	0.872	ng		0.00
15) 2-Fluorobiphenyl	13.283	172	26660	0.825	ng		0.00
27) Fluoranthene-d10	19.425	212	29218	0.801	ng		0.00
31) Terphenyl-d14	20.015	244	19030	0.831	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	4981	0.858	ng		98
3) n-Nitrosodimethylamine	3.729	42	5272	0.844	ng	#	87
6) bis(2-Chloroethyl)ether	7.442	93	12771	0.803	ng		96
9) Naphthalene	10.889	128	31177	0.826	ng		98
10) Hexachlorobutadiene	11.177	225	5338	0.815	ng	#	95
12) 2-Methylnaphthalene	12.498	142	21133	0.814	ng		99
16) Acenaphthylene	14.384	152	29682	0.803	ng		99
17) Acenaphthene	14.715	154	19872	0.817	ng		99
18) Fluorene	15.693	166	26231	0.815	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	1675	0.817	ng	#	58
21) 4-Bromophenyl-phenylether	16.586	248	7438	0.813	ng		96
22) Hexachlorobenzene	16.710	284	6817	0.816	ng		99
23) Atrazine	16.847	200	5843	0.801	ng		96
24) Pentachlorophenol	17.095	266	406m	0.703	ng		
25) Phenanthrene	17.443	178	40259	0.821	ng		99
26) Anthracene	17.530	178	36003	0.812	ng		100
28) Fluoranthene	19.453	202	43083	0.806	ng		99
30) Pyrene	19.820	202	43287	0.850	ng		99
32) Benzo(a)anthracene	21.569	228	31872	0.818	ng		99
33) Chrysene	21.623	228	34874	0.825	ng		99
34) Bis(2-ethylhexyl)phtha...	21.489	149	17972	0.757	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.691	276	29114	0.833	ng	#	62
37) Benzo(b)fluoranthene	23.317	252	28461	0.821	ng		90
38) Benzo(k)fluoranthene	23.370	252	30299m	0.837	ng		
39) Benzo(a)pyrene	23.966	252	27370	0.826	ng	#	88
40) Dibenzo(a,h)anthracene	26.706	278	23463	0.845	ng	#	90
41) Benzo(g,h,i)perylene	27.492	276	26602	0.842	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 : BN025607.D
Acq On : 26 May 2023 14:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 27 03:44:48 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 :
SSTDICC0.8

Manual Integrations APPROVED

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