Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025473.D
Acq On : 18 May 2023 13:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 18 17:47:34 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 :
SSTDICC0.8

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	6193	0.400	ng		0.00
7) Naphthalene-d8	10.899	136	17457	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	10780	0.400	ng		0.00
19) Phenanthrene-d10	17.447	188	23454	0.400	ng		0.00
29) Chrysene-d12	21.634	240	20156	0.400	ng		0.00
35) Perylene-d12	24.147	264	18972	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.614	112	10484	0.750	ng		0.00
5) Phenol-d6	7.218	99	13179	0.734	ng		0.00
8) Nitrobenzene-d5	9.244	82	10183	0.731	ng		0.01
11) 2-Methylnaphthalene-d10	12.479	152	17709	0.730	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	3033	0.722	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	30329	0.735	ng		0.00
27) Fluoranthene-d10	19.473	212	39523	0.730	ng		0.00
31) Terphenyl-d14	20.067	244	26822	0.749	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	4741	0.750	ng		100
3) n-Nitrosodimethylamine	3.780	42	5354	0.769	ng	#	97
6) bis(2-Chloroethyl)ether	7.492	93	13000	0.745	ng		100
9) Naphthalene	10.953	128	32854	0.740	ng		100
10) Hexachlorobutadiene	11.241	225	6226	0.738	ng	#	99
12) 2-Methylnaphthalene	12.551	142	23551	0.733	ng		100
16) Acenaphthylene	14.427	152	35752	0.726	ng		100
17) Acenaphthene	14.769	154	23951	0.738	ng		100
18) Fluorene	15.747	166	29497	0.735	ng		98
20) 4,6-Dinitro-2-methylph...	15.821	198	3542	0.726	ng	#	67
21) 4-Bromophenyl-phenylether	16.641	248	10022	0.726	ng		97
22) Hexachlorobenzene	16.752	284	9538	0.740	ng		99
23) Atrazine	16.901	200	8131	0.724	ng		99
24) Pentachlorophenol	17.100	266	4669	0.718	ng		99
25) Phenanthrene	17.485	178	50254	0.731	ng		99
26) Anthracene	17.584	178	46580	0.724	ng		100
28) Fluoranthene	19.502	202	57696	0.739	ng		100
30) Pyrene	19.865	202	57898	0.720	ng		100
32) Benzo(a)anthracene	21.616	228	52981	0.726	ng		99
33) Chrysene	21.670	228	53954	0.745	ng		100
34) Bis(2-ethylhexyl)phtha...	21.544	149	29371	0.684	ng		100
36) Indeno(1,2,3-cd)pyrene	26.778	276	57863	0.754	ng		100
37) Benzo(b)fluoranthene	23.372	252	51231	0.728	ng		99
38) Benzo(k)fluoranthene	23.422	252	54464m	0.760	ng		
39) Benzo(a)pyrene	24.030	252	48530	0.732	ng		98
40) Dibenzo(a,h)anthracene	26.799	278	46528	0.756	ng		99
41) Benzo(g,h,i)perylene	27.582	276	49053	0.757	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025473.D
Acq On : 18 May 2023 13:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 18 17:47:34 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 :
SSTDICC0.8

Manual Integrations APPROVED

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