Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024150.D
Acq On : 07 Mar 2023 18:07
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 08 02:22:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 02:17:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	8440	0.400	ng		0.00
7) Naphthalene-d8	10.882	136	23517	0.400	ng		0.00
13) Acenaphthene-d10	14.698	164	11692	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	23098	0.400	ng		0.00
29) Chrysene-d12	21.634	240	16735	0.400	ng		0.00
35) Perylene-d12	24.161	264	11941	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	13500	0.764	ng		0.00
5) Phenol-d6	7.204	99	17446	0.760	ng		0.00
8) Nitrobenzene-d5	9.217	82	7726	0.715	ng		-0.01
11) 2-Methylnaphthalene-d10	12.461	152	31307	0.835	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	3459	0.714	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	35556	0.770	ng		0.00
27) Fluoranthene-d10	19.464	212	35421	0.758	ng		0.00
31) Terphenyl-d14	20.058	244	22902	0.774	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	6784	0.803	ng		100
3) n-Nitrosodimethylamine	3.767	42	9166	0.790	ng	#	98
6) bis(2-Chloroethyl)ether	7.479	93	17970	0.782	ng		100
9) Naphthalene	10.925	128	45331	0.765	ng		99
10) Hexachlorobutadiene	11.224	225	9146	0.778	ng	#	100
12) 2-Methylnaphthalene	12.503	142	163	0.567	ng		91
16) Acenaphthylene	14.410	152	39291	0.746	ng		100
17) Acenaphthene	14.752	154	25889	0.759	ng		99
18) Fluorene	15.739	166	31500	0.770	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	1365	0.651	ng	#	80
21) 4-Bromophenyl-phenylether	16.632	248	9366	0.753	ng		99
22) Hexachlorobenzene	16.744	284	13863	0.770	ng		99
23) Atrazine	16.893	200	4835	0.658	ng		98
24) Pentachlorophenol	17.079	266	4793	0.679	ng		99
25) Phenanthrene	17.476	178	51987	0.762	ng		100
26) Anthracene	17.576	178	44783	0.746	ng		100
28) Fluoranthene	19.494	202	55670	0.765	ng		100
30) Pyrene	19.856	202	57228	0.789	ng		100
32) Benzo(a)anthracene	21.616	228	38050	0.735	ng		99
33) Chrysene	21.670	228	44988	0.764	ng		100
34) Bis(2-ethylhexyl)phtha...	21.535	149	14649	0.714	ng		99
36) Indeno(1,2,3-cd)pyrene	26.804	276	27089	0.705	ng		100
37) Benzo(b)fluoranthene	23.387	252	32741	0.746	ng		97
38) Benzo(k)fluoranthene	23.439	252	37418m	0.787	ng		
39) Benzo(a)pyrene	24.041	252	30348	0.748	ng		96
40) Dibenzo(a,h)anthracene	26.831	278	20228	0.714	ng		99
41) Benzo(g,h,i)perylene	27.620	276	26461	0.724	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024150.D
Acq On : 07 Mar 2023 18:07
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 08 02:22:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 02:17:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023