Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019237.D
Acq On : 30 Mar 2022 10:54
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 30 12:07:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:03:53 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4155	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10359	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5859	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11960	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	9108	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	6901	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	15756	1.605	ng	0.00
5) Phenol-d6	6.995	99	17926	1.595	ng	0.00
8) Nitrobenzene-d5	8.982	82	12795	1.594	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	26550	1.601	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	4742	1.665	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	40823	1.658	ng	-0.01
27) Fluoranthene-d10	19.244	212	57362	1.639	ng	0.00
31) Terphenyl-d14	19.843	244	32239	1.585	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	8185	1.479	ng	96
3) n-Nitrosodimethylamine	3.550	42	9233	1.493	ng	# 99
6) bis(2-Chloroethyl)ether	7.248	93	19384	1.597	ng	97
9) Naphthalene	10.680	128	48377	1.658	ng	100
10) Hexachlorobutadiene	10.979	225	11119	1.699	ng	# 100
12) 2-Methylnaphthalene	12.299	142	31752	1.656	ng	98
16) Acenaphthylene	14.185	152	45375	1.696	ng	100
17) Acenaphthene	14.538	154	31663	1.671	ng	98
18) Fluorene	15.521	166	39683	1.646	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	3057	1.569	ng	# 91
21) 4-Bromophenyl-phenylether	16.405	248	13144	1.691	ng	# 89
22) Hexachlorobenzene	16.528	284	16081	1.749	ng	100
23) Atrazine	16.672	200	8384	1.556	ng	97
24) Pentachlorophenol	16.866	266	5495	1.668	ng	99
25) Phenanthrene	17.256	178	62908	1.640	ng	100
26) Anthracene	17.349	178	52829	1.661	ng	100
28) Fluoranthene	19.274	202	73179	1.688	ng	100
30) Pyrene	19.636	202	73148	1.700	ng	100
32) Benzo(a)anthracene	21.386	228	50430	1.724	ng	99
33) Chrysene	21.440	228	59551	1.588	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	38476	2.159	ng	100
36) Indeno(1,2,3-cd)pyrene	26.191	276	43321	1.570	ng	98
37) Benzo(b)fluoranthene	23.039	252	47428	1.810	ng	97
38) Benzo(k)fluoranthene	23.086	252	61083m	1.837	ng	
39) Benzo(a)pyrene	23.656	252	40179	1.789	ng	96
40) Dibenzo(a,h)anthracene	26.208	278	33507	1.613	ng	100
41) Benzo(g,h,i)perylene	26.933	276	47423	1.670	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019237.D
Acq On : 30 Mar 2022 10:54
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 30 12:07:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:03:53 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022