Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033245.D
Acq On : 05 Aug 2024 21:07
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 05 23:44:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:33:19 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.474	152	1116	0.400	ng	-0.04
7) Naphthalene-d8	10.244	136	3936	0.400	ng	#-0.07
13) Acenaphthene-d10	14.101	164	2680	0.400	ng	-0.03
19) Phenanthrene-d10	16.890	188	5864	0.400	ng	-0.03
29) Chrysene-d12	21.104	240	6449	0.400	ng	-0.02
35) Perylene-d12	23.280	264	7359	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	4642m	1.668	ng	-0.07
5) Phenol-d6	6.788	99	6469m	1.709	ng	-0.20
8) Nitrobenzene-d5	8.728	82	5741	1.800	ng	-0.19
11) 2-Methylnaphthalene-d10	11.848	152	10073	1.708	ng	-0.08
14) 2,4,6-Tribromophenol	15.661	330	1656	1.665	ng	-0.06
15) 2-Fluorobiphenyl	12.732	172	15960	1.737	ng	-0.07
27) Fluoranthene-d10	18.929	212	27262	1.662	ng	-0.02
31) Terphenyl-d14	19.533	244	18805	1.688	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	2463	1.766	ng	95
3) n-Nitrosodimethylamine	3.429	42	2236	1.643	ng	# 84
6) bis(2-Chloroethyl)ether	6.968	93	6447	1.836	ng	# 11
9) Naphthalene	10.287	128	18011	1.684	ng	# 86
10) Hexachlorobutadiene	10.500	225	3223m	1.622	ng	
12) 2-Methylnaphthalene	11.928	142	11647	1.832	ng	93
16) Acenaphthylene	13.834	152	18666	1.745	ng	99
17) Acenaphthene	14.165	154	13093	1.696	ng	99
18) Fluorene	15.170	166	17880	1.712	ng	100
20) 4,6-Dinitro-2-methylph...	15.437	198	1462m	1.547	ng	
21) 4-Bromophenyl-phenylether	16.071	248	5488	1.764	ng	96
22) Hexachlorobenzene	16.170	284	5490	1.690	ng	99
23) Atrazine	16.369	200	4801	1.639	ng	90
24) Pentachlorophenol	16.580	266	1962	1.806	ng	99
25) Phenanthrene	16.927	178	26931	1.707	ng	100
26) Anthracene	17.026	178	23929	1.810	ng	# 87
28) Fluoranthene	18.962	202	35521	1.642	ng	99
30) Pyrene	19.333	202	37401	1.659	ng	100
32) Benzo(a)anthracene	21.095	228	31989	1.722	ng	99
33) Chrysene	21.140	228	40041	1.605	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1926	0.432	ng	95
36) Indeno(1,2,3-cd)pyrene	25.438	276	56857	1.709	ng	98
37) Benzo(b)fluoranthene	22.622	252	40817	1.829	ng	# 88
38) Benzo(k)fluoranthene	22.666	252	48357	1.720	ng	# 88
39) Benzo(a)pyrene	23.187	252	38767	1.729	ng	# 80
40) Dibenzo(a,h)anthracene	25.438	278	44999	1.713	ng	# 91
41) Benzo(g,h,i)perylene	26.113	276	50746	1.686	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033245.D
Acq On : 05 Aug 2024 21:07
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 05 23:44:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:33:19 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024