Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017633.D
Acq On : 01 Dec 2021 04:23
Operator : CG/JU
Sample : PB141083BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 01 05:03:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141083BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	26599	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	106690	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	60587	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	120021	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	119095	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	111409	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	21743	0.360	ng	0.00
5) Phenol-d6	6.943	99	23055	0.361	ng	0.00
8) Nitrobenzene-d5	8.912	82	16229	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.137	152	66385	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	9244	0.368	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	84079	0.357	ng	0.00
27) Fluoranthene-d10	19.154	212	132030	0.352	ng	0.00
31) Terphenyl-d14	19.759	244	92318	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	6108m	0.342	ng	
3) n-Nitrosodimethylamine	3.651	42	9051	0.362	ng	# 99
6) bis(2-Chloroethyl)ether	7.201	93	26320	0.355	ng	97
9) Naphthalene	10.598	128	95341	0.354	ng	100
10) Hexachlorobutadiene	10.902	225	25950	0.350	ng	# 100
12) 2-Methylnaphthalene	12.213	142	64296	0.362	ng	98
16) Acenaphthylene	14.105	152	79689	0.337	ng	100
17) Acenaphthene	14.448	154	56868	0.348	ng	99
18) Fluorene	15.425	166	70793	0.357	ng	100
20) 4,6-Dinitro-2-methylph...	15.513	198	926	0.223	ng	# 83
21) 4-Bromophenyl-phenylether	16.325	248	25155	0.341	ng	# 65
22) Hexachlorobenzene	16.435	284	31494	0.352	ng	# 92
23) Atrazine	16.593	200	12806	0.354	ng	99
24) Pentachlorophenol	16.788	266	7372	0.353	ng	100
25) Phenanthrene	17.165	178	116857	0.355	ng	100
26) Anthracene	17.250	178	96982	0.343	ng	100
28) Fluoranthene	19.183	202	135514	0.364	ng	98
30) Pyrene	19.546	202	135571	0.353	ng	100
32) Benzo(a)anthracene	21.292	228	123086	0.340	ng	100
33) Chrysene	21.346	228	141947	0.361	ng	99
34) Bis(2-ethylhexyl)phtha...	21.239	149	29989	0.350	ng	96
36) Indeno(1,2,3-cd)pyrene	25.985	276	132502	0.366	ng	97
37) Benzo(b)fluoranthene	22.914	252	123232	0.334	ng	98
38) Benzo(k)fluoranthene	22.962	252	136617	0.361	ng	99
39) Benzo(a)pyrene	23.513	252	115389	0.349	ng	98
40) Dibenzo(a,h)anthracene	26.005	278	107158	0.362	ng	98
41) Benzo(g,h,i)perylene	26.707	276	111000	0.365	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017633.D
Acq On : 01 Dec 2021 04:23
Operator : CG/JU
Sample : PB141083BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 01 05:03:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141083BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021