Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019817.D
Acq On : 17 May 2022 12:37
Operator : CG/JU
Sample : PB144825BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 03:53:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144825BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3646	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11657	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6900	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15387	0.400	ng	0.01
29) Chrysene-d12	21.404	240	14584	0.400	ng	0.00
35) Perylene-d12	23.752	264	13903	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	3923	0.430	ng	0.00
5) Phenol-d6	7.009	99	4955	0.434	ng	0.00
8) Nitrobenzene-d5	8.993	82	3329	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7666	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	932	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11526	0.383	ng	0.00
27) Fluoranthene-d10	19.244	212	17360	0.397	ng	0.00
31) Terphenyl-d14	19.847	244	12727	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1577	0.364	ng	97
3) n-Nitrosodimethylamine	3.658	42	1764	0.372	ng	# 92
6) bis(2-Chloroethyl)ether	7.269	93	4297	0.386	ng	98
9) Naphthalene	10.680	128	12688	0.358	ng	99
10) Hexachlorobutadiene	10.989	225	2308	0.359	ng	# 99
12) 2-Methylnaphthalene	12.299	142	8530	0.354	ng	100
16) Acenaphthylene	14.185	152	10941m	0.338	ng	
17) Acenaphthene	14.527	154	8295	0.347	ng	97
18) Fluorene	15.521	166	10497	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	208	0.094	ng	# 48
21) 4-Bromophenyl-phenylether	16.405	248	3335	0.355	ng	96
22) Hexachlorobenzene	16.528	284	3773	0.362	ng	98
23) Atrazine	16.672	200	2059	0.336	ng	99
24) Pentachlorophenol	16.866	266	580	0.144	ng	98
25) Phenanthrene	17.256	178	18952	0.356	ng	100
26) Anthracene	17.349	178	15223	0.338	ng	100
28) Fluoranthene	19.274	202	20827	0.365	ng	99
30) Pyrene	19.636	202	21356	0.345	ng	100
32) Benzo(a)anthracene	21.395	228	19084	0.359	ng	99
33) Chrysene	21.440	228	20955	0.352	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	8223	0.372	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.161	276	22780	0.350	ng	99
37) Benzo(b)fluoranthene	23.042	252	20248	0.334	ng	98
38) Benzo(k)fluoranthene	23.089	252	22760m	0.353	ng	
39) Benzo(a)pyrene	23.647	252	16738	0.350	ng	98
40) Dibenzo(a,h)anthracene	26.179	278	18344	0.350	ng	99
41) Benzo(g,h,i)perylene	26.895	276	17847	0.331	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019817.D
Acq On : 17 May 2022 12:37
Operator : CG/JU
Sample : PB144825BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 03:53:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144825BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022