Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019303.D
Acq On : 02 Apr 2022 01:43
Operator : CG/JU
Sample : PB143805BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143805BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

Quant Time: Apr 02 02:24:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	5315	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	15192	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	9475	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	19445	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	14515	0.400	ng	#	0.00
35) Perylene-d12	23.761	264	11951	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	4008	0.345	ng		0.00
5) Phenol-d6	7.002	99	4045	0.328	ng		0.00
8) Nitrobenzene-d5	8.993	82	3241	0.297	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	8855	0.367	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1070	0.241	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13605	0.358	ng		0.00
27) Fluoranthene-d10	19.244	212	20382	0.349	ng		0.00
31) Terphenyl-d14	19.843	244	11928	0.369	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2114	0.299	ng	#	87
3) n-Nitrosodimethylamine	3.564	42	1932	0.262	ng		93
6) bis(2-Chloroethyl)ether	7.255	93	4969	0.338	ng		95
9) Naphthalene	10.680	128	16120	0.366	ng		99
10) Hexachlorobutadiene	10.979	225	3654	0.355	ng	#	100
12) 2-Methylnaphthalene	12.303	142	10303	0.363	ng		99
16) Acenaphthylene	14.185	152	14371	0.329	ng		100
17) Acenaphthene	14.527	154	10787	0.347	ng		98
18) Fluorene	15.521	166	13689	0.352	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	481	0.235	ng	#	67
21) 4-Bromophenyl-phenylether	16.405	248	4242	0.340	ng	#	83
22) Hexachlorobenzene	16.528	284	5797	0.357	ng		99
23) Atrazine	16.672	200	2481	0.290	ng		99
24) Pentachlorophenol	16.877	266	654	0.140	ng		99
25) Phenanthrene	17.256	178	21823	0.356	ng		100
26) Anthracene	17.349	178	16461	0.325	ng		99
28) Fluoranthene	19.274	202	25468	0.349	ng		99
30) Pyrene	19.636	202	26553	0.370	ng		100
32) Benzo(a)anthracene	21.387	228	14983	0.329	ng		100
33) Chrysene	21.440	228	20082	0.345	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9472	0.312	ng		98
36) Indeno(1,2,3-cd)pyrene	26.194	276	14219m	0.291	ng		
37) Benzo(b)fluoranthene	23.042	252	15874m	0.358	ng		
38) Benzo(k)fluoranthene	23.089	252	15740	0.329	ng		96
39) Benzo(a)pyrene	23.656	252	14338	0.355	ng	#	70
40) Dibenzo(a,h)anthracene	26.220	278	9480m	0.266	ng		
41) Benzo(g,h,i)perylene	26.939	276	15354m	0.308	ng		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019303.D
Acq On : 02 Apr 2022 01:43
Operator : CG/JU
Sample : PB143805BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 02 02:24:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143805BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022