Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020522.D
Acq On : 28 Jun 2022 06:55
Operator : CG/JU
Sample : PB145819BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145819BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 08:35:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3172	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	10313	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	6325	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	13696	0.400	ng		0.00
29) Chrysene-d12	21.297	240	11410	0.400	ng		0.00
35) Perylene-d12	23.583	264	9048	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3268	0.371	ng		0.00
5) Phenol-d6	6.944	99	4076	0.387	ng		0.00
8) Nitrobenzene-d5	8.886	82	2862	0.342	ng		-0.01
11) 2-Methylnaphthalene-d10	12.113	152	6628	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	800	0.336	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	9599	0.368	ng		-0.01
27) Fluoranthene-d10	19.143	212	14406	0.354	ng		0.00
31) Terphenyl-d14	19.746	244	10364	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1525	0.367	ng		98
3) n-Nitrosodimethylamine	3.557	42	1280	0.338	ng		96
6) bis(2-Chloroethyl)ether	7.168	93	3439	0.380	ng		99
9) Naphthalene	10.573	128	11531	0.374	ng		99
10) Hexachlorobutadiene	10.861	225	2057	0.367	ng	#	99
12) 2-Methylnaphthalene	12.189	142	7688	0.376	ng		99
16) Acenaphthylene	14.089	152	10716	0.352	ng		99
17) Acenaphthene	14.431	154	7576	0.366	ng		96
18) Fluorene	15.415	166	9787	0.363	ng		100
20) 4,6-Dinitro-2-methylph...	15.521	198	293	0.334	ng	#	52
21) 4-Bromophenyl-phenylether	16.302	248	2799	0.351	ng		95
22) Hexachlorobenzene	16.425	284	3165	0.359	ng		99
23) Atrazine	16.579	200	1903	0.303	ng		98
24) Pentachlorophenol	16.774	266	679	0.424	ng		100
25) Phenanthrene	17.154	178	16339	0.354	ng		100
26) Anthracene	17.246	178	13558	0.341	ng		100
28) Fluoranthene	19.173	202	18133	0.360	ng		99
30) Pyrene	19.535	202	18503	0.383	ng		100
32) Benzo(a)anthracene	21.288	228	14397	0.353	ng		99
33) Chrysene	21.333	228	16512	0.366	ng		97
34) Bis(2-ethylhexyl)phtha...	21.225	149	7086	0.309	ng		99
36) Indeno(1,2,3-cd)pyrene	25.916	276	12836	0.318	ng	#	88
37) Benzo(b)fluoranthene	22.893	252	13597m	0.390	ng		
38) Benzo(k)fluoranthene	22.940	252	13799	0.372	ng		97
39) Benzo(a)pyrene	23.483	252	10942	0.362	ng	#	87
40) Dibenzo(a,h)anthracene	25.928	278	10274	0.318	ng		97
41) Benzo(g,h,i)perylene	26.626	276	10975	0.311	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020522.D
Acq On : 28 Jun 2022 06:55
Operator : CG/JU
Sample : PB145819BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 28 08:35:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB145819BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022