Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019535.D
Acq On : 23 Apr 2022 00:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:32:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	4836	0.400	ng		0.00
7) Naphthalene-d8	10.613	136	13339	0.400	ng		# 0.00
13) Acenaphthene-d10	14.450	164	8065	0.400	ng		0.00
19) Phenanthrene-d10	17.192	188	17196	0.400	ng		0.00
29) Chrysene-d12	21.377	240	12052	0.400	ng		# 0.00
35) Perylene-d12	23.726	264	9894	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	3575	0.345	ng		0.00
5) Phenol-d6	6.982	99	3602	0.305	ng		0.00
8) Nitrobenzene-d5	8.980	82	3348	0.347	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	8383	0.387	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	1081	0.300	ng		0.00
15) 2-Fluorobiphenyl	13.082	172	12952	0.403	ng		0.00
27) Fluoranthene-d10	19.223	212	19322	0.384	ng		0.00
31) Terphenyl-d14	19.826	244	11033	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	2559	0.402	ng		94
3) n-Nitrosodimethylamine	3.537	42	1918	0.325	ng	#	98
6) bis(2-Chloroethyl)ether	7.227	93	4831	0.389	ng		98
9) Naphthalene	10.656	128	15519	0.400	ng		99
10) Hexachlorobutadiene	10.955	225	3455	0.406	ng	#	100
12) 2-Methylnaphthalene	12.285	142	9863	0.391	ng		99
16) Acenaphthylene	14.172	152	13369	0.364	ng		100
17) Acenaphthene	14.514	154	10104	0.394	ng		97
18) Fluorene	15.498	166	12848	0.382	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	552	0.320	ng	#	61
21) 4-Bromophenyl-phenylether	16.382	248	4077	0.387	ng	#	79
22) Hexachlorobenzene	16.505	284	5359	0.409	ng		98
23) Atrazine	16.659	200	2374	0.319	ng		97
24) Pentachlorophenol	16.875	266	615	0.239	ng		99
25) Phenanthrene	17.233	178	21131	0.389	ng		100
26) Anthracene	17.326	178	15552	0.354	ng		100
28) Fluoranthene	19.252	202	23804	0.383	ng		99
30) Pyrene	19.619	202	23896	0.418	ng		99
32) Benzo(a)anthracene	21.368	228	13170	0.351	ng		99
33) Chrysene	21.413	228	18450	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.288	149	7733	0.351	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.146	276	13966	0.365	ng	#	79
37) Benzo(b)fluoranthene	23.012	252	14135	0.371	ng		98
38) Benzo(k)fluoranthene	23.059	252	15643m	0.385	ng		
39) Benzo(a)pyrene	23.623	252	13495	0.403	ng	#	91
40) Dibenzo(a,h)anthracene	26.167	278	9742	0.342	ng		93
41) Benzo(g,h,i)perylene	26.883	276	14627	0.373	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019535.D
Acq On : 23 Apr 2022 00:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 23 05:32:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022