Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019529.D
Acq On : 22 Apr 2022 20:38
Operator : CG/JU
Sample : IDOC-4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 23 05:31:55 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 :
IDOC-4

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	4572	0.400	ng		0.00
7) Naphthalene-d8	10.613	136	12172	0.400	ng	#	0.00
13) Acenaphthene-d10	14.450	164	6679	0.400	ng		0.00
19) Phenanthrene-d10	17.192	188	13670	0.400	ng		0.00
29) Chrysene-d12	21.386	240	7991	0.400	ng	#	0.00
35) Perylene-d12	23.734	264	5395	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	3525	0.360	ng		0.00
5) Phenol-d6	6.989	99	3501	0.313	ng		0.00
8) Nitrobenzene-d5	8.980	82	2995	0.340	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	8192	0.415	ng		0.00
14) 2,4,6-Tribromophenol	15.951	330	815	0.273	ng		0.00
15) 2-Fluorobiphenyl	13.082	172	10773	0.405	ng		0.00
27) Fluoranthene-d10	19.227	212	15455	0.387	ng		0.00
31) Terphenyl-d14	19.830	244	8330	0.462	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	1843	0.306	ng	#	81
3) n-Nitrosodimethylamine	3.537	42	2200	0.395	ng		97
6) bis(2-Chloroethyl)ether	7.234	93	3793	0.323	ng		86
9) Naphthalene	10.656	128	13760	0.389	ng		98
10) Hexachlorobutadiene	10.955	225	2939	0.378	ng	#	100
12) 2-Methylnaphthalene	12.285	142	8410	0.365	ng		98
16) Acenaphthylene	14.172	152	11293	0.372	ng		100
17) Acenaphthene	14.514	154	8064	0.380	ng		97
18) Fluorene	15.498	166	10023	0.360	ng		99
20) 4,6-Dinitro-2-methylph...	15.626	198	276	0.248	ng	#	21
21) 4-Bromophenyl-phenylether	16.392	248	2999	0.358	ng		94
22) Hexachlorobenzene	16.505	284	4177	0.401	ng		98
23) Atrazine	16.659	200	1866	0.315	ng		96
24) Pentachlorophenol	16.874	266	594	0.290	ng		97
25) Phenanthrene	17.233	178	15851	0.367	ng		100
26) Anthracene	17.326	178	11997	0.344	ng		100
28) Fluoranthene	19.256	202	17412	0.352	ng		100
30) Pyrene	19.619	202	17391	0.459	ng		98
32) Benzo(a)anthracene	21.368	228	8118	0.327	ng		99
33) Chrysene	21.422	228	12413	0.395	ng		100
34) Bis(2-ethylhexyl)phtha...	21.296	149	4800	0.328	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.158	276	6574	0.315	ng		95
37) Benzo(b)fluoranthene	23.021	252	8312	0.400	ng		97
38) Benzo(k)fluoranthene	23.065	252	8547	0.386	ng		95
39) Benzo(a)pyrene	23.632	252	7946	0.435	ng	#	91
40) Dibenzo(a,h)anthracene	26.184	278	5486m	0.353	ng		
41) Benzo(g,h,i)perylene	26.889	276	7499	0.351	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019529.D
Acq On : 22 Apr 2022 20:38
Operator : CG/JU
Sample : IDOC-4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 23 05:31:55 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 :
IDOC-4

Manual Integrations APPROVED

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