Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019335.D
Acq On : 05 Apr 2022 03:00
Operator : CG/JU
Sample : N2237-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A08015MS

Quant Time: Apr 05 05:58:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	5552	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	16834	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	10292	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	20751	0.400	ng	#	0.00
29) Chrysene-d12	21.386	240	17383	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	14071	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	2653	0.178	ng		0.00
5) Phenol-d6	6.995	99	3316	0.185	ng		0.00
8) Nitrobenzene-d5	8.982	82	3235	0.211	ng		0.00
11) 2-Methylnaphthalene-d10	12.219	152	9680	0.327	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1240	0.198	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	10595	0.248	ng		0.00
27) Fluoranthene-d10	19.236	212	7910	0.118	ng		0.00
31) Terphenyl-d14	19.834	244	5127	0.136	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1574	0.237	ng	#	68
3) n-Nitrosodimethylamine	3.543	42	3016	0.343	ng		96
6) bis(2-Chloroethyl)ether	7.240	93	6307	0.350	ng		99
9) Naphthalene	10.680	128	19035	0.383	ng		99
10) Hexachlorobutadiene	10.978	225	3786	0.350	ng	#	100
12) 2-Methylnaphthalene	12.295	142	13194	0.383	ng		99
16) Acenaphthylene	14.185	152	19095	0.374	ng		100
17) Acenaphthene	14.527	154	12235	0.360	ng		98
18) Fluorene	15.511	166	15955	0.356	ng		98
20) 4,6-Dinitro-2-methylph...	15.596	198	1018	0.267	ng	#	81
21) 4-Bromophenyl-phenylether	16.395	248	5103	0.365	ng	#	84
22) Hexachlorobenzene	16.518	284	6217	0.380	ng		99
23) Atrazine	16.661	200	3971	0.344	ng		99
24) Pentachlorophenol	16.866	266	4247	0.668	ng		99
25) Phenanthrene	17.246	178	31216	0.448	ng		100
26) Anthracene	17.338	178	23075	0.377	ng		98
28) Fluoranthene	19.265	202	39468	0.478	ng		100
30) Pyrene	19.628	202	40735	0.504	ng		100
32) Benzo(a)anthracene	21.377	228	31087	0.484	ng		98
33) Chrysene	21.422	228	29508	0.413	ng		98
34) Bis(2-ethylhexyl)phtha...	21.306	149	26147	0.547	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.167	276	20630	0.350	ng		95
37) Benzo(b)fluoranthene	23.024	252	27576	0.500	ng	#	87
38) Benzo(k)fluoranthene	23.071	252	24770	0.430	ng	#	87
39) Benzo(a)pyrene	23.635	252	24210	0.489	ng	#	86
40) Dibenzo(a,h)anthracene	26.182	278	15829	0.347	ng	#	89
41) Benzo(g,h,i)perylene	26.904	276	21424	0.392	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019335.D
Acq On : 05 Apr 2022 03:00
Operator : CG/JU
Sample : N2237-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A08015MS

Quant Time: Apr 05 05:58:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration