Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021436.D
Acq On : 30 Aug 2022 01:06
Operator : CG/JU
Sample : PB147201BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147201BS

Quant Time: Aug 30 01:37:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	6162	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	19078	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	10305	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	20594	0.400	ng	0.00
29) Chrysene-d12	21.664	240	13610	0.400	ng	0.00
35) Perylene-d12	24.182	264	8862	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4524	0.375	ng	0.00
5) Phenol-d6	7.224	99	5624	0.366	ng	0.00
8) Nitrobenzene-d5	9.243	82	4616	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	15564	0.362	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1019	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	16735	0.371	ng	0.00
27) Fluoranthene-d10	19.506	212	18004	0.340	ng	0.00
31) Terphenyl-d14	20.097	244	12362	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2841	0.369	ng	# 88
3) n-Nitrosodimethylamine	3.750	42	2589	0.373	ng	# 93
6) bis(2-Chloroethyl)ether	7.491	93	7218	0.373	ng	98
9) Naphthalene	10.952	128	20697	0.366	ng	99
10) Hexachlorobutadiene	11.240	225	3631	0.371	ng	# 100
12) 2-Methylnaphthalene	12.187	142	2411	0.383	ng	# 96
16) Acenaphthylene	14.450	152	16663	0.344	ng	99
17) Acenaphthene	14.793	154	12176	0.358	ng	97
18) Fluorene	15.776	166	15029	0.358	ng	100
21) 4-Bromophenyl-phenylether	16.659	248	4651	0.361	ng	# 79
22) Hexachlorobenzene	16.772	284	5780	0.367	ng	99
23) Atrazine	16.926	200	2405	0.320	ng	98
24) Pentachlorophenol	17.121	266	934	0.400	ng	97
25) Phenanthrene	17.521	178	25562	0.360	ng	100
26) Anthracene	17.613	178	19338	0.342	ng	100
28) Fluoranthene	19.535	202	25294	0.342	ng	100
30) Pyrene	19.898	202	28421	0.392	ng	96
32) Benzo(a)anthracene	21.646	228	16549	0.349	ng	100
33) Chrysene	21.700	228	20990	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.557	149	6511	0.341	ng	98
36) Indeno(1,2,3-cd)pyrene	26.840	276	14186	0.355	ng	100
37) Benzo(b)fluoranthene	23.407	252	15525	0.355	ng	97
38) Benzo(k)fluoranthene	23.460	252	15152	0.345	ng	99
39) Benzo(a)pyrene	24.071	252	10609	0.348	ng	99
40) Dibenzo(a,h)anthracene	26.863	278	11619	0.361	ng	97
41) Benzo(g,h,i)perylene	27.658	276	12356	0.350	ng	99

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

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