Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100722\
Data File : BN022034.D
Acq On : 07 Oct 2022 12:17
Operator : CG/JU
Sample : PB147964BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147964BS

Quant Time: Oct 10 15:50:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	4318	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	13383	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	6738	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	13488	0.400	ng		#-0.01
29) Chrysene-d12	21.609	240	9867	0.400	ng		0.00
35) Perylene-d12	24.090	264	7022	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	3701	0.370	ng		0.00
5) Phenol-d6	7.140	99	4777	0.368	ng		0.00
8) Nitrobenzene-d5	9.161	82	3969	0.369	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	8591	0.349	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	906	0.353	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	11338	0.385	ng		-0.01
27) Fluoranthene-d10	19.441	212	12609	0.352	ng		0.00
31) Terphenyl-d14	20.032	244	8269	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2077	0.372	ng		95
3) n-Nitrosodimethylamine	3.659	42	2329	0.383	ng	#	95
6) bis(2-Chloroethyl)ether	7.400	93	5176	0.377	ng		99
9) Naphthalene	10.859	128	14987	0.371	ng		100
10) Hexachlorobutadiene	11.147	225	2649	0.378	ng	#	99
12) 2-Methylnaphthalene	12.111	142	2305	0.385	ng	#	95
16) Acenaphthylene	14.364	152	11356	0.354	ng		100
17) Acenaphthene	14.707	154	8364	0.371	ng		100
18) Fluorene	15.701	166	10406	0.383	ng		100
20) 4,6-Dinitro-2-methylph...	15.786	198	641	0.434	ng	#	65
21) 4-Bromophenyl-phenylether	16.593	248	3049	0.371	ng	#	90
22) Hexachlorobenzene	16.704	284	3791	0.371	ng		99
23) Atrazine	16.866	200	2080	0.341	ng		96
24) Pentachlorophenol	17.052	266	1080	0.344	ng		97
25) Phenanthrene	17.449	178	17166	0.370	ng		100
26) Anthracene	17.536	178	13064	0.351	ng		100
28) Fluoranthene	19.470	202	17424	0.351	ng		100
30) Pyrene	19.837	202	17154	0.396	ng		100
32) Benzo(a)anthracene	21.591	228	13187	0.355	ng		100
33) Chrysene	21.645	228	15720	0.382	ng		100
34) Bis(2-ethylhexyl)phtha...	21.510	149	6590	0.370	ng		99
36) Indeno(1,2,3-cd)pyrene	26.695	276	12506	0.352	ng		99
37) Benzo(b)fluoranthene	23.327	252	13096	0.393	ng		98
38) Benzo(k)fluoranthene	23.374	252	12669	0.382	ng		99
39) Benzo(a)pyrene	23.979	252	9400	0.370	ng		97
40) Dibenzo(a,h)anthracene	26.715	278	9875	0.349	ng		98
41) Benzo(g,h,i)perylene	27.493	276	10353	0.339	ng		99

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

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