Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
Data File : BN031442.D
Acq On : 08 May 2024 16:29
Operator : MA/JU
Sample : PB160578BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Quant Time: May 08 17:07:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:14:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	3170	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	10016	0.400	ng	#	0.00
13) Acenaphthene-d10	14.210	164	6506	0.400	ng		0.00
19) Phenanthrene-d10	16.967	188	14456	0.400	ng		0.00
29) Chrysene-d12	21.175	240	13163	0.400	ng		0.00
35) Perylene-d12	23.358	264	14388	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	2718	0.366	ng		0.00
5) Phenol-d6	6.743	99	3107	0.352	ng		0.00
8) Nitrobenzene-d5	8.713	82	2572	0.293	ng		0.00
11) 2-Methylnaphthalene-d10	11.937	152	6519	0.531	ng		0.00
14) 2,4,6-Tribromophenol	15.713	330	986	0.307	ng		0.00
15) 2-Fluorobiphenyl	12.831	172	9905	0.412	ng		0.00
27) Fluoranthene-d10	19.003	212	14733	0.377	ng		0.00
31) Terphenyl-d14	19.616	244	12138	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.103	88	1463	0.387	ng		98
3) n-Nitrosodimethylamine	3.421	42	1443	0.382	ng	#	83
6) bis(2-Chloroethyl)ether	7.003	93	2735	0.332	ng		98
9) Naphthalene	10.389	128	10374	0.371	ng		99
10) Hexachlorobutadiene	10.667	225	2582	0.442	ng	#	99
12) 2-Methylnaphthalene	12.013	142	7526	0.533	ng		99
16) Acenaphthylene	13.932	152	10265	0.360	ng		99
17) Acenaphthene	14.274	154	7486	0.383	ng		99
18) Fluorene	15.268	166	9769	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.365	198	714	0.346	ng	#	87
21) 4-Bromophenyl-phenylether	16.160	248	3133	0.375	ng		99
22) Hexachlorobenzene	16.259	284	3881	0.406	ng		99
23) Atrazine	16.445	200	2421	0.370	ng		99
24) Pentachlorophenol	16.619	266	1232	0.384	ng		98
25) Phenanthrene	17.004	178	15418	0.372	ng		100
26) Anthracene	17.091	178	12403	0.356	ng		99
28) Fluoranthene	19.035	202	18382	0.363	ng		98
30) Pyrene	19.402	202	18854	0.413	ng		100
32) Benzo(a)anthracene	21.157	228	16368	0.360	ng		100
33) Chrysene	21.211	228	17964	0.379	ng		100
34) Bis(2-ethylhexyl)phtha...	21.095	149	9127	0.380	ng		97
36) Indeno(1,2,3-cd)pyrene	25.542	276	23040	0.396	ng		99
37) Benzo(b)fluoranthene	22.704	252	19704	0.349	ng		99
38) Benzo(k)fluoranthene	22.744	252	19013	0.343	ng		99
39) Benzo(a)pyrene	23.262	252	17439	0.368	ng		96
40) Dibenzo(a,h)anthracene	25.554	278	18407	0.402	ng		99
41) Benzo(g,h,i)perylene	26.209	276	21459	0.462	ng		100

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

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