Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021593.D
Acq On : 03 Sep 2022 12:24
Operator : CG/JU
Sample : PB147398BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147398BS

Quant Time: Sep 05 02:39:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5332	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	17712	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	10388	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	21043	0.400	ng	0.00
29) Chrysene-d12	21.655	240	13947	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	9771	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	5396	0.517	ng	0.00
5) Phenol-d6	7.217	99	6944	0.522	ng	0.00
8) Nitrobenzene-d5	9.233	82	5301	0.443	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	18378	0.460	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1505	0.441	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	17532	0.386	ng	0.00
27) Fluoranthene-d10	19.497	212	21129	0.391	ng	0.00
31) Terphenyl-d14	20.088	244	13973	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2790	0.418	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2774	0.462	ng	96
6) bis(2-Chloroethyl)ether	7.477	93	7036	0.420	ng	97
9) Naphthalene	10.941	128	20909	0.398	ng	99
10) Hexachlorobutadiene	11.229	225	3556	0.392	ng	# 99
12) 2-Methylnaphthalene	12.180	142	3808	0.562	ng	# 93
16) Acenaphthylene	14.440	152	19632	0.402	ng	100
17) Acenaphthene	14.782	154	13646	0.398	ng	100
18) Fluorene	15.766	166	16913	0.399	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	5225	0.397	ng	# 77
22) Hexachlorobenzene	16.772	284	6243	0.388	ng	99
23) Atrazine	16.916	200	3363	0.438	ng	99
24) Pentachlorophenol	17.121	266	1462	0.505	ng	98
25) Phenanthrene	17.511	178	28518	0.393	ng	100
26) Anthracene	17.603	178	23517	0.408	ng	100
28) Fluoranthene	19.527	202	28767	0.381	ng	100
30) Pyrene	19.889	202	32062	0.431	ng	97
32) Benzo(a)anthracene	21.646	228	21000	0.432	ng	99
33) Chrysene	21.700	228	22834	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.557	149	10199	0.521	ng	99
36) Indeno(1,2,3-cd)pyrene	26.825	276	17303	0.392	ng	100
37) Benzo(b)fluoranthene	23.402	252	18508	0.384	ng	99
38) Benzo(k)fluoranthene	23.451	252	17658	0.364	ng	99
39) Benzo(a)pyrene	24.062	252	13988	0.416	ng	100
40) Dibenzo(a,h)anthracene	26.852	278	13586	0.383	ng	96
41) Benzo(g,h,i)perylene	27.641	276	14370	0.369	ng	99

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

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