Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021988.D
Acq On : 03 Oct 2022 22:57
Operator : CG/JU
Sample : PB148037BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148037BS

Quant Time: Oct 04 01:52:11 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	7.986	152	3849	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11460	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5809	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11891	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9868	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	8311	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3538	0.397	ng	0.00
5) Phenol-d6	7.141	99	4489	0.388	ng	0.00
8) Nitrobenzene-d5	9.161	82	3609	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	8364	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	859	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10506	0.414	ng	-0.01
27) Fluoranthene-d10	19.441	212	12419	0.393	ng	0.00
31) Terphenyl-d14	20.033	244	8046	0.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	2069	0.415	ng	98
3) n-Nitrosodimethylamine	3.667	42	2205	0.407	ng	# 96
6) bis(2-Chloroethyl)ether	7.408	93	4894	0.400	ng	99
9) Naphthalene	10.859	128	13892	0.401	ng	100
10) Hexachlorobutadiene	11.147	225	2465	0.411	ng	# 99
12) 2-Methylnaphthalene	12.119	142	1923	0.375	ng	97
16) Acenaphthylene	14.375	152	10357	0.375	ng	99
17) Acenaphthene	14.717	154	7837	0.403	ng	100
18) Fluorene	15.701	166	9573	0.409	ng	100
20) 4,6-Dinitro-2-methylph...	15.786	198	566	0.434	ng	# 80
21) 4-Bromophenyl-phenylether	16.593	248	2863	0.395	ng	94
22) Hexachlorobenzene	16.705	284	3605	0.400	ng	99
23) Atrazine	16.866	200	2029	0.377	ng	98
24) Pentachlorophenol	17.065	266	1002	0.362	ng	96
25) Phenanthrene	17.449	178	16221	0.397	ng	100
26) Anthracene	17.536	178	12279	0.374	ng	100
28) Fluoranthene	19.470	202	17223	0.393	ng	99
30) Pyrene	19.833	202	17209	0.397	ng	100
32) Benzo(a)anthracene	21.582	228	14452	0.389	ng	99
33) Chrysene	21.636	228	16314	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	6950	0.390	ng	100
36) Indeno(1,2,3-cd)pyrene	26.686	276	17082	0.407	ng	99
37) Benzo(b)fluoranthene	23.318	252	15681	0.398	ng	98
38) Benzo(k)fluoranthene	23.368	252	15026	0.383	ng	100
39) Benzo(a)pyrene	23.970	252	11938	0.397	ng	96
40) Dibenzo(a,h)anthracene	26.710	278	13343	0.398	ng	99
41) Benzo(g,h,i)perylene	27.487	276	13678	0.378	ng	99

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

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