Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019715.D
Acq On : 09 May 2022 23:50
Operator : CG/JU
Sample : PB144683BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 10 01:52:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144683BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	4285	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12787	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7471	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16185	0.400	ng		0.00
29) Chrysene-d12	21.404	240	13669	0.400	ng		0.00
35) Perylene-d12	23.744	264	11981	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	3195	0.330	ng		0.00
5) Phenol-d6	7.024	99	3905	0.320	ng		0.00
8) Nitrobenzene-d5	9.003	82	3630	0.340	ng		0.00
11) 2-Methylnaphthalene-d10	12.235	152	7571	0.346	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	775	0.286	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12065	0.358	ng		0.00
27) Fluoranthene-d10	19.244	212	15448	0.331	ng		0.00
31) Terphenyl-d14	19.847	244	11461	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	1886m	0.345	ng		
3) n-Nitrosodimethylamine	3.680	42	1860	0.331	ng	#	91
6) bis(2-Chloroethyl)ether	7.284	93	4531	0.345	ng		98
9) Naphthalene	10.701	128	13680	0.350	ng		99
10) Hexachlorobutadiene	11.000	225	2618	0.359	ng	#	100
12) 2-Methylnaphthalene	12.306	142	9088	0.347	ng		98
16) Acenaphthylene	14.196	152	12363	0.329	ng		99
17) Acenaphthene	14.538	154	8881	0.338	ng		98
18) Fluorene	15.522	166	11258	0.338	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	715	0.319	ng		98
21) 4-Bromophenyl-phenylether	16.415	248	3624	0.342	ng		98
22) Hexachlorobenzene	16.528	284	4230	0.351	ng		99
23) Atrazine	16.672	200	1881	0.289	ng		98
24) Pentachlorophenol	16.867	266	1055m	0.290	ng		
25) Phenanthrene	17.256	178	19774	0.345	ng		99
26) Anthracene	17.349	178	15555	0.328	ng		100
28) Fluoranthene	19.278	202	20435	0.334	ng		100
30) Pyrene	19.636	202	20422	0.351	ng		100
32) Benzo(a)anthracene	21.387	228	16183	0.327	ng		100
33) Chrysene	21.440	228	20274	0.351	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7040	0.317	ng		100
36) Indeno(1,2,3-cd)pyrene	26.147	276	21022	0.347	ng		99
37) Benzo(b)fluoranthene	23.030	252	17477	0.325	ng		99
38) Benzo(k)fluoranthene	23.077	252	19748	0.353	ng		100
39) Benzo(a)pyrene	23.636	252	13392	0.322	ng		100
40) Dibenzo(a,h)anthracene	26.164	278	17215	0.347	ng		99
41) Benzo(g,h,i)perylene	26.884	276	17142	0.331	ng		99

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

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