Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019760.D
Acq On : 12 May 2022 22:37
Operator : CG/JU
Sample : PB144707BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB144707BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Quant Time: May 13 03:48:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:41:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5222	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16002	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	9787	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	22011	0.400	ng		0.00
29) Chrysene-d12	21.396	240	18125	0.400	ng		0.00
35) Perylene-d12	23.738	264	15457	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4409	0.338	ng		0.00
5) Phenol-d6	7.017	99	5390	0.329	ng		0.00
8) Nitrobenzene-d5	9.003	82	3851	0.319	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	9552	0.343	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1145	0.296	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	14921	0.349	ng		0.00
27) Fluoranthene-d10	19.240	212	20914	0.334	ng		0.00
31) Terphenyl-d14	19.843	244	15111	0.354	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2169	0.350	ng		98
3) n-Nitrosodimethylamine	3.673	42	2245	0.331	ng	#	98
6) bis(2-Chloroethyl)ether	7.277	93	5479	0.344	ng		100
9) Naphthalene	10.690	128	16774	0.345	ng		99
10) Hexachlorobutadiene	10.989	225	3081	0.349	ng	#	99
12) 2-Methylnaphthalene	12.303	142	11466	0.346	ng		99
16) Acenaphthylene	14.196	152	14525m	0.316	ng		
17) Acenaphthene	14.538	154	11449	0.337	ng		99
18) Fluorene	15.522	166	14504	0.338	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	968	0.307	ng		95
21) 4-Bromophenyl-phenylether	16.405	248	4459	0.332	ng		99
22) Hexachlorobenzene	16.528	284	5206	0.349	ng		99
23) Atrazine	16.672	200	2608	0.297	ng		98
24) Pentachlorophenol	16.867	266	1553	0.270	ng		98
25) Phenanthrene	17.256	178	26152	0.343	ng		100
26) Anthracene	17.338	178	21058	0.327	ng		100
28) Fluoranthene	19.274	202	27189	0.333	ng		99
30) Pyrene	19.636	202	27468	0.357	ng		100
32) Benzo(a)anthracene	21.387	228	22202	0.336	ng		99
33) Chrysene	21.431	228	26169	0.353	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8768	0.319	ng		99
36) Indeno(1,2,3-cd)pyrene	26.144	276	23870	0.330	ng		99
37) Benzo(b)fluoranthene	23.030	252	22714	0.337	ng		99
38) Benzo(k)fluoranthene	23.077	252	24300	0.339	ng		99
39) Benzo(a)pyrene	23.636	252	16887	0.318	ng		98
40) Dibenzo(a,h)anthracene	26.159	278	19206	0.329	ng		99
41) Benzo(g,h,i)perylene	26.875	276	18838	0.314	ng		100

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

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