Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019987.D
Acq On : 27 May 2022 01:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:08:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4108	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13922	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	8266	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	16273	0.400	ng	#	0.00
29) Chrysene-d12	21.395	240	10304	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	8481	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4293	0.418	ng		0.00
5) Phenol-d6	7.017	99	5373	0.417	ng		0.00
8) Nitrobenzene-d5	8.993	82	4069	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	9144	0.377	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	910	0.279	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	13516	0.375	ng		0.00
27) Fluoranthene-d10	19.240	212	15927	0.344	ng		0.00
31) Terphenyl-d14	19.839	244	11146	0.459	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	1642	0.337	ng		98
3) n-Nitrosodimethylamine	3.673	42	1851	0.347	ng		99
6) bis(2-Chloroethyl)ether	7.277	93	4524	0.361	ng		99
9) Naphthalene	10.690	128	15813	0.374	ng		100
10) Hexachlorobutadiene	10.979	225	2844	0.370	ng	#	98
12) 2-Methylnaphthalene	12.299	142	10770	0.374	ng		98
16) Acenaphthylene	14.185	152	14635m	0.377	ng		
17) Acenaphthene	14.527	154	10147	0.354	ng		96
18) Fluorene	15.511	166	12891	0.356	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	196	0.084	ng	#	32
21) 4-Bromophenyl-phenylether	16.405	248	3911	0.393	ng	#	86
22) Hexachlorobenzene	16.528	284	4485	0.407	ng		100
23) Atrazine	16.672	200	2406	0.371	ng		96
24) Pentachlorophenol	16.866	266	700	0.165	ng		98
25) Phenanthrene	17.246	178	20689	0.367	ng		100
26) Anthracene	17.338	178	17127	0.359	ng		100
28) Fluoranthene	19.270	202	20319	0.336	ng		100
30) Pyrene	19.632	202	20046	0.459	ng		100
32) Benzo(a)anthracene	21.378	228	13697	0.365	ng		98
33) Chrysene	21.431	228	15694	0.373	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	7805	0.499	ng		99
36) Indeno(1,2,3-cd)pyrene	26.144	276	14335	0.361	ng		99
37) Benzo(b)fluoranthene	23.027	252	13330	0.360	ng		98
38) Benzo(k)fluoranthene	23.071	252	13776	0.351	ng		98
39) Benzo(a)pyrene	23.635	252	10809	0.371	ng	#	94
40) Dibenzo(a,h)anthracene	26.159	278	11429	0.357	ng		98
41) Benzo(g,h,i)perylene	26.878	276	11686	0.355	ng		99

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

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