Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019751.D
Acq On : 12 May 2022 16:01
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 02:21:37 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 02:18:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4176	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12470	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7519	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17636	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14195	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	11753	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	1134	0.120	ng		0.00
5) Phenol-d6	7.017	99	1334	0.112	ng		0.00
8) Nitrobenzene-d5	9.003	82	931	0.089	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	2181	0.102	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	280	0.103	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	3440	0.101	ng		0.00
27) Fluoranthene-d10	19.244	212	4935	0.097	ng		0.00
31) Terphenyl-d14	19.843	244	3777	0.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	536	0.101	ng		95
3) n-Nitrosodimethylamine	3.680	42	490m	0.090	ng		
6) bis(2-Chloroethyl)ether	7.277	93	1301	0.102	ng		99
9) Naphthalene	10.690	128	3911	0.103	ng		95
10) Hexachlorobutadiene	10.989	225	739	0.104	ng	#	99
12) 2-Methylnaphthalene	12.303	142	2579	0.101	ng		98
16) Acenaphthylene	14.196	152	3303m	0.087	ng		
17) Acenaphthene	14.538	154	2653	0.100	ng		98
18) Fluorene	15.521	166	3388	0.101	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	205	0.084	ng	#	39
21) 4-Bromophenyl-phenylether	16.405	248	1068	0.092	ng		94
22) Hexachlorobenzene	16.528	284	1241	0.095	ng		97
23) Atrazine	16.672	200	641	0.090	ng	#	90
24) Pentachlorophenol	16.866	266	418	0.106	ng		96
25) Phenanthrene	17.256	178	6330	0.101	ng		99
26) Anthracene	17.349	178	4960	0.096	ng		99
28) Fluoranthene	19.274	202	6289	0.094	ng		99
30) Pyrene	19.636	202	6454	0.107	ng		100
32) Benzo(a)anthracene	21.386	228	5054	0.098	ng		97
33) Chrysene	21.440	228	6150	0.103	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	2392	0.104	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.147	276	5245	0.088	ng		100
37) Benzo(b)fluoranthene	23.030	252	5207	0.099	ng	#	87
38) Benzo(k)fluoranthene	23.077	252	5241	0.096	ng	#	86
39) Benzo(a)pyrene	23.635	252	3855	0.094	ng	#	77
40) Dibenzo(a,h)anthracene	26.159	278	4129	0.085	ng	#	92
41) Benzo(g,h,i)perylene	26.878	276	4613	0.091	ng		94

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

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