Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019313.D
Acq On : 02 Apr 2022 07:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

Quant Time: Apr 04 06:03:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4517	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13513	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	8208	0.400	ng		-0.01
19) Phenanthrene-d10	17.205	188	16320	0.400	ng		-0.01
29) Chrysene-d12	21.395	240	12488	0.400	ng		# 0.00
35) Perylene-d12	23.758	264	9733	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	5236	0.530	ng		0.00
5) Phenol-d6	6.995	99	5814	0.555	ng		0.00
8) Nitrobenzene-d5	8.982	82	4495	0.463	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	10437	0.486	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1620	0.422	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	15441	0.469	ng		-0.01
27) Fluoranthene-d10	19.244	212	24281	0.495	ng		0.00
31) Terphenyl-d14	19.839	244	13444	0.484	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2231	0.372	ng		90
3) n-Nitrosodimethylamine	3.557	42	2504	0.400	ng		96
6) bis(2-Chloroethyl)ether	7.248	93	5991	0.479	ng		97
9) Naphthalene	10.680	128	18238	0.466	ng		99
10) Hexachlorobutadiene	10.979	225	4282	0.468	ng	#	99
12) 2-Methylnaphthalene	12.299	142	12123	0.480	ng		98
16) Acenaphthylene	14.185	152	18035	0.477	ng		100
17) Acenaphthene	14.527	154	12439	0.462	ng		98
18) Fluorene	15.511	166	15605	0.464	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	112	0.130	ng	#	1
21) 4-Bromophenyl-phenylether	16.405	248	4779	0.456	ng	#	94
22) Hexachlorobenzene	16.528	284	6427	0.472	ng		99
23) Atrazine	16.672	200	3246	0.452	ng		97
24) Pentachlorophenol	16.866	266	938	0.239	ng		99
25) Phenanthrene	17.246	178	24043	0.468	ng		100
26) Anthracene	17.338	178	20349	0.479	ng		100
28) Fluoranthene	19.274	202	29926	0.488	ng		99
30) Pyrene	19.636	202	31250	0.507	ng		100
32) Benzo(a)anthracene	21.386	228	21059	0.538	ng		99
33) Chrysene	21.431	228	23059	0.461	ng		98
34) Bis(2-ethylhexyl)phtha...	21.315	149	17908	0.685	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.191	276	15187	0.382	ng		93
37) Benzo(b)fluoranthene	23.039	252	16620m	0.460	ng		
38) Benzo(k)fluoranthene	23.086	252	17278	0.443	ng		94
39) Benzo(a)pyrene	23.653	252	14537	0.443	ng	#	82
40) Dibenzo(a,h)anthracene	26.211	278	11739m	0.404	ng		
41) Benzo(g,h,i)perylene	26.930	276	15039	0.371	ng		97

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

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