Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019721.D
Acq On : 11 May 2022 10:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 12 05:51:35 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 :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
05/12/2022
Supervised By :Yogesh Patel
05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	4729	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13914	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7855	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16951	0.400	ng		0.00
29) Chrysene-d12	21.405	240	13829	0.400	ng		0.00
35) Perylene-d12	23.744	264	11433	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	3952	0.369	ng		0.00
5) Phenol-d6	7.024	99	4810	0.357	ng		0.00
8) Nitrobenzene-d5	9.004	82	4385	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.235	152	9064	0.381	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	931m	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	14252	0.402	ng		0.00
27) Fluoranthene-d10	19.249	212	17802	0.364	ng		0.00
31) Terphenyl-d14	19.847	244	13197	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2327m	0.386	ng		
3) n-Nitrosodimethylamine	3.680	42	2264	0.365	ng	#	91
6) bis(2-Chloroethyl)ether	7.284	93	5505	0.380	ng		98
9) Naphthalene	10.701	128	16437	0.387	ng		100
10) Hexachlorobutadiene	11.000	225	3125	0.394	ng	#	99
12) 2-Methylnaphthalene	12.306	142	10879	0.382	ng		96
16) Acenaphthylene	14.196	152	14640	0.370	ng		99
17) Acenaphthene	14.538	154	10547	0.382	ng		99
18) Fluorene	15.522	166	13279	0.379	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	856	0.364	ng		97
21) 4-Bromophenyl-phenylether	16.415	248	4177	0.376	ng		96
22) Hexachlorobenzene	16.528	284	4983	0.395	ng		99
23) Atrazine	16.672	200	2214	0.325	ng		96
24) Pentachlorophenol	16.867	266	1289	0.339	ng		98
25) Phenanthrene	17.256	178	22978	0.383	ng		100
26) Anthracene	17.349	178	18008	0.363	ng		100
28) Fluoranthene	19.278	202	23725	0.370	ng		100
30) Pyrene	19.641	202	23493	0.399	ng		99
32) Benzo(a)anthracene	21.387	228	18251	0.365	ng		100
33) Chrysene	21.440	228	23659	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7636	0.339	ng		100
36) Indeno(1,2,3-cd)pyrene	26.147	276	21513	0.372	ng		99
37) Benzo(b)fluoranthene	23.036	252	19166	0.373	ng		99
38) Benzo(k)fluoranthene	23.080	252	21706m	0.407	ng		
39) Benzo(a)pyrene	23.641	252	14035	0.353	ng		99
40) Dibenzo(a,h)anthracene	26.170	278	17616	0.372	ng		98
41) Benzo(g,h,i)perylene	26.881	276	18466	0.374	ng		99

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

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