Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019719.D
Acq On : 10 May 2022 02:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Quant Time: May 10 02:47:05 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	4178	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12216	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6818	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	14606	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12198	0.400	ng		0.00
35) Perylene-d12	23.741	264	10508	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	3296	0.349	ng		0.00
5) Phenol-d6	7.024	99	4044	0.340	ng		0.00
8) Nitrobenzene-d5	9.003	82	3824	0.375	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	7925	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	778	0.314	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12501	0.406	ng		0.00
27) Fluoranthene-d10	19.244	212	15428	0.366	ng		0.00
31) Terphenyl-d14	19.847	244	11381	0.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	1947m	0.365	ng		
3) n-Nitrosodimethylamine	3.680	42	2023	0.370	ng	#	86
6) bis(2-Chloroethyl)ether	7.284	93	4840	0.378	ng		98
9) Naphthalene	10.701	128	14500	0.389	ng		99
10) Hexachlorobutadiene	11.000	225	2790	0.400	ng	#	99
12) 2-Methylnaphthalene	12.310	142	9571	0.383	ng		99
16) Acenaphthylene	14.196	152	12580	0.367	ng		99
17) Acenaphthene	14.538	154	9110	0.380	ng		99
18) Fluorene	15.521	166	11332	0.373	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	724	0.358	ng		96
21) 4-Bromophenyl-phenylether	16.415	248	3580	0.374	ng		98
22) Hexachlorobenzene	16.528	284	4333	0.399	ng		99
23) Atrazine	16.672	200	1841	0.314	ng		98
24) Pentachlorophenol	16.866	266	1003m	0.306	ng		
25) Phenanthrene	17.256	178	20059	0.388	ng		100
26) Anthracene	17.348	178	15378	0.360	ng		99
28) Fluoranthene	19.274	202	20548	0.372	ng		99
30) Pyrene	19.636	202	20326	0.392	ng		100
32) Benzo(a)anthracene	21.386	228	15899	0.360	ng		99
33) Chrysene	21.440	228	20427	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7390	0.372	ng		100
36) Indeno(1,2,3-cd)pyrene	26.150	276	20645	0.388	ng		99
37) Benzo(b)fluoranthene	23.030	252	17391	0.369	ng		100
38) Benzo(k)fluoranthene	23.077	252	19489	0.397	ng		100
39) Benzo(a)pyrene	23.635	252	12961	0.355	ng		99
40) Dibenzo(a,h)anthracene	26.161	278	16979	0.390	ng		98
41) Benzo(g,h,i)perylene	26.884	276	17134	0.378	ng		98

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

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