Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019705.D
Acq On : 09 May 2022 16:43
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 01:06:33 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 01:02:35 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	4777	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	14070	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7982	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17407	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14230	0.400	ng	#	0.00
35) Perylene-d12	23.746	264	12415	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	1203	0.108	ng		0.00
5) Phenol-d6	7.024	99	1463	0.107	ng		0.00
8) Nitrobenzene-d5	9.003	82	1131	0.099	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	2385	0.104	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	253	0.086	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	3705	0.108	ng		0.00
27) Fluoranthene-d10	19.248	212	4909	0.102	ng		0.00
31) Terphenyl-d14	19.847	244	3526	0.106	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	676m	0.122	ng		
3) n-Nitrosodimethylamine	3.687	42	633	0.111	ng	#	96
6) bis(2-Chloroethyl)ether	7.284	93	1495	0.108	ng		98
9) Naphthalene	10.701	128	4389	0.109	ng		96
10) Hexachlorobutadiene	11.000	225	851	0.110	ng	#	98
12) 2-Methylnaphthalene	12.310	142	2876	0.109	ng		98
16) Acenaphthylene	14.196	152	3759	0.098	ng		98
17) Acenaphthene	14.538	154	2779	0.105	ng		98
18) Fluorene	15.521	166	3623	0.111	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	207	0.078	ng	#	51
21) 4-Bromophenyl-phenylether	16.415	248	1184	0.105	ng		97
22) Hexachlorobenzene	16.528	284	1348	0.108	ng		99
23) Atrazine	16.672	200	678	0.094	ng		96
24) Pentachlorophenol	16.866	266	369	0.079	ng		99
25) Phenanthrene	17.256	178	6324	0.110	ng		99
26) Anthracene	17.348	178	4868	0.099	ng		98
28) Fluoranthene	19.278	202	6268	0.104	ng		99
30) Pyrene	19.640	202	6398	0.109	ng		99
32) Benzo(a)anthracene	21.386	228	5028	0.100	ng		97
33) Chrysene	21.440	228	6323	0.115	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	2614	0.098	ng		100
36) Indeno(1,2,3-cd)pyrene	26.153	276	5528	0.098	ng		99
37) Benzo(b)fluoranthene	23.036	252	5330	0.104	ng	#	86
38) Benzo(k)fluoranthene	23.083	252	5311	0.098	ng	#	87
39) Benzo(a)pyrene	23.641	252	4131	0.106	ng	#	82
40) Dibenzo(a,h)anthracene	26.170	278	4425	0.096	ng	#	90
41) Benzo(g,h,i)perylene	26.886	276	4947	0.109	ng		96

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

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