Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019706.D
Acq On : 09 May 2022 17:18
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 10 01:06:40 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 :
SSTDICC0.2

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	7.861	152	4129	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	12082	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6879	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	15349	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12448	0.400	ng		0.00
35) Perylene-d12	23.743	264	9988	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	1831	0.190	ng		0.00
5) Phenol-d6	7.024	99	2221	0.188	ng		0.00
8) Nitrobenzene-d5	9.003	82	1929	0.197	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	3998	0.203	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	431	0.169	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	6288	0.212	ng		0.00
27) Fluoranthene-d10	19.248	212	8309	0.195	ng		0.00
31) Terphenyl-d14	19.847	244	5940	0.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	1107m	0.231	ng		
3) n-Nitrosodimethylamine	3.680	42	1002	0.203	ng		94
6) bis(2-Chloroethyl)ether	7.284	93	2467	0.206	ng		98
9) Naphthalene	10.701	128	7207	0.209	ng		99
10) Hexachlorobutadiene	11.000	225	1395	0.209	ng	#	100
12) 2-Methylnaphthalene	12.310	142	4754	0.210	ng		99
16) Acenaphthylene	14.196	152	6411	0.193	ng		99
17) Acenaphthene	14.538	154	4669	0.204	ng		99
18) Fluorene	15.521	166	5956	0.212	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	369	0.158	ng	#	80
21) 4-Bromophenyl-phenylether	16.415	248	1936	0.195	ng		99
22) Hexachlorobenzene	16.528	284	2260	0.206	ng		99
23) Atrazine	16.672	200	1103	0.174	ng		99
24) Pentachlorophenol	16.866	266	598	0.145	ng		99
25) Phenanthrene	17.256	178	10631	0.209	ng		100
26) Anthracene	17.348	178	8231	0.191	ng		99
28) Fluoranthene	19.278	202	10642	0.200	ng		100
30) Pyrene	19.640	202	10783	0.210	ng		100
32) Benzo(a)anthracene	21.386	228	8411	0.191	ng		100
33) Chrysene	21.440	228	10519	0.218	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	4131	0.177	ng		99
36) Indeno(1,2,3-cd)pyrene	26.153	276	9746	0.215	ng		99
37) Benzo(b)fluoranthene	23.036	252	8764	0.212	ng		95
38) Benzo(k)fluoranthene	23.083	252	8729	0.200	ng	#	93
39) Benzo(a)pyrene	23.638	252	6316	0.202	ng	#	92
40) Dibenzo(a,h)anthracene	26.167	278	7951	0.215	ng	#	80
41) Benzo(g,h,i)perylene	26.886	276	8564	0.234	ng		98

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

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