Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019752.D
Acq On : 12 May 2022 16:37
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 13 02:21:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:18:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4224	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	13007	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7858	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17943	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14729	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	13075	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	2247	0.235	ng		0.00
5) Phenol-d6	7.016	99	2796	0.232	ng		0.00
8) Nitrobenzene-d5	9.003	82	1883	0.173	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	4345	0.195	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	602	0.211	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	7166	0.202	ng		0.00
27) Fluoranthene-d10	19.244	212	9584	0.185	ng		0.00
31) Terphenyl-d14	19.843	244	7768	0.227	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	997m	0.185	ng		
3) n-Nitrosodimethylamine	3.673	42	1049m	0.190	ng		
6) bis(2-Chloroethyl)ether	7.276	93	2615	0.202	ng		100
9) Naphthalene	10.690	128	7824	0.197	ng		98
10) Hexachlorobutadiene	10.989	225	1438	0.194	ng	#	99
12) 2-Methylnaphthalene	12.306	142	5206	0.196	ng		99
16) Acenaphthylene	14.196	152	6669m	0.169	ng		
17) Acenaphthene	14.538	154	5309	0.192	ng		99
18) Fluorene	15.521	166	6779	0.193	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	455	0.183	ng	#	75
21) 4-Bromophenyl-phenylether	16.405	248	2127	0.181	ng		98
22) Hexachlorobenzene	16.528	284	2429	0.182	ng		99
23) Atrazine	16.671	200	1329	0.184	ng		98
24) Pentachlorophenol	16.866	266	816	0.202	ng		99
25) Phenanthrene	17.256	178	12582	0.198	ng		99
26) Anthracene	17.348	178	10006	0.190	ng		100
28) Fluoranthene	19.274	202	12764	0.188	ng		100
30) Pyrene	19.636	202	13053	0.208	ng		100
32) Benzo(a)anthracene	21.386	228	10295	0.193	ng		98
33) Chrysene	21.440	228	12316	0.198	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	4403	0.184	ng		99
36) Indeno(1,2,3-cd)pyrene	26.147	276	11809	0.178	ng		99
37) Benzo(b)fluoranthene	23.033	252	10840m	0.185	ng		
38) Benzo(k)fluoranthene	23.077	252	11750	0.193	ng	#	94
39) Benzo(a)pyrene	23.635	252	8314	0.183	ng	#	91
40) Dibenzo(a,h)anthracene	26.158	278	9451	0.174	ng		96
41) Benzo(g,h,i)perylene	26.881	276	9515	0.169	ng		99

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

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