Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019710.D
Acq On : 09 May 2022 19:41
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 10 01:07:11 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 :
SSTDICC3.2

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	7.862	152	4951	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	14070	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	8323	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17159	0.400	ng		0.00
29) Chrysene-d12	21.404	240	16529	0.400	ng	#	0.00
35) Perylene-d12	23.747	264	12735	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	33557	2.905	ng		0.00
5) Phenol-d6	7.024	99	44209	3.122	ng		0.00
8) Nitrobenzene-d5	9.003	82	37727	3.307	ng		0.00
11) 2-Methylnaphthalene-d10	12.235	152	77223	3.367	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	10777	3.502	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	113676	3.168	ng		0.00
27) Fluoranthene-d10	19.249	212	163153	3.428	ng		0.00
31) Terphenyl-d14	19.847	244	114810	2.965	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	18148m	3.164	ng		
3) n-Nitrosodimethylamine	3.666	42	21154	3.572	ng	#	92
6) bis(2-Chloroethyl)ether	7.284	93	46603	3.252	ng		99
9) Naphthalene	10.701	128	134287	3.336	ng		99
10) Hexachlorobutadiene	11.000	225	24299	3.132	ng	#	100
12) 2-Methylnaphthalene	12.306	142	91709	3.474	ng		99
16) Acenaphthylene	14.196	152	141327m	3.519	ng		
17) Acenaphthene	14.538	154	92908	3.363	ng		98
18) Fluorene	15.522	166	117220	3.454	ng		99
21) 4-Bromophenyl-phenylether	16.415	248	35911	3.242	ng		97
22) Hexachlorobenzene	16.528	284	39716	3.233	ng		98
23) Atrazine	16.682	200	23655	3.335	ng	#	91
24) Pentachlorophenol	16.867	266	15140	3.294	ng		99
25) Phenanthrene	17.256	178	192194	3.380	ng		100
26) Anthracene	17.349	178	169487	3.510	ng		100
28) Fluoranthene	19.278	202	216092	3.637	ng		99
30) Pyrene	19.641	202	216319	3.166	ng		100
32) Benzo(a)anthracene	21.387	228	199991	3.414	ng		100
33) Chrysene	21.440	228	212831	3.323	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	83156	2.682	ng		99
36) Indeno(1,2,3-cd)pyrene	26.156	276	211872	3.661	ng		99
37) Benzo(b)fluoranthene	23.039	252	189916	3.609	ng		95
38) Benzo(k)fluoranthene	23.083	252	195457	3.509	ng		96
39) Benzo(a)pyrene	23.644	252	151279	3.789	ng	#	91
40) Dibenzo(a,h)anthracene	26.173	278	173157	3.672	ng		97
41) Benzo(g,h,i)perylene	26.895	276	177744	3.808	ng		98

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

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