Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019756.D
Acq On : 12 May 2022 19:01
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 13 02:22:11 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4499	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13105	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	8087	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17175	0.400	ng		0.00
29) Chrysene-d12	21.396	240	16572	0.400	ng		0.00
35) Perylene-d12	23.741	264	13219	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	33134	3.256	ng		0.00
5) Phenol-d6	7.017	99	43258	3.375	ng		0.00
8) Nitrobenzene-d5	9.004	82	31740	2.898	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	72052	3.212	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	10810	3.681	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	106653	2.923	ng		0.00
27) Fluoranthene-d10	19.244	212	159545	3.221	ng		0.00
31) Terphenyl-d14	19.843	244	111749	2.901	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	16137	2.812	ng		96
3) n-Nitrosodimethylamine	3.658	42	18807	3.191	ng	#	97
6) bis(2-Chloroethyl)ether	7.277	93	41962	3.042	ng		99
9) Naphthalene	10.690	128	122535	3.063	ng		99
10) Hexachlorobutadiene	10.989	225	21985	2.940	ng	#	100
12) 2-Methylnaphthalene	12.303	142	85297	3.180	ng		100
16) Acenaphthylene	14.196	152	128252	3.151	ng		99
17) Acenaphthene	14.538	154	88781	3.126	ng		98
18) Fluorene	15.522	166	111306	3.086	ng		99
21) 4-Bromophenyl-phenylether	16.405	248	33750	2.997	ng		99
22) Hexachlorobenzene	16.528	284	36559	2.861	ng		99
23) Atrazine	16.672	200	23575	3.416	ng		99
24) Pentachlorophenol	16.867	266	16173	4.193	ng		98
25) Phenanthrene	17.256	178	185952	3.056	ng		100
26) Anthracene	17.349	178	166296	3.307	ng		100
28) Fluoranthene	19.274	202	208474	3.211	ng		99
30) Pyrene	19.636	202	208975	2.965	ng		100
32) Benzo(a)anthracene	21.387	228	192325	3.208	ng		100
33) Chrysene	21.431	228	206800	2.956	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	78386	2.908	ng		100
36) Indeno(1,2,3-cd)pyrene	26.138	276	202932	3.032	ng		100
37) Benzo(b)fluoranthene	23.030	252	182373	3.072	ng		97
38) Benzo(k)fluoranthene	23.074	252	194795	3.157	ng		98
39) Benzo(a)pyrene	23.633	252	149743	3.262	ng	#	94
40) Dibenzo(a,h)anthracene	26.159	278	164374	3.002	ng		96
41) Benzo(g,h,i)perylene	26.875	276	166879	2.924	ng		99

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

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