Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010286.D
Acq On : 19 Mar 2020 12:16
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Mar 19 15:19:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:04:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3986	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13711	0.40	ng		0.00
13) Acenaphthene-d10	14.25	164	8217	0.40	ng		0.00
19) Phenanthrene-d10	16.99	188	19338	0.40	ng		0.00
27) Chrysene-d12	21.19	240	20525	0.40	ng		0.00
34) Perylene-d12	23.37	264	21485	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3122	0.33	ng		0.00
5) Phenol-d6	6.80	99	3831	0.33	ng		0.00
8) Nitrobenzene-d5	8.74	82	3360	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	8581	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1127	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	12749	0.44	ng		0.00
25) Fluoranthene-d10	19.02	212	22251	0.37	ng		0.00
29) Terphenyl-d14	19.63	244	17720	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1535	0.395	ng		98
3) n-Nitrosodimethylamine	3.55	42	1193	0.346	ng		99
6) bis(2-Chloroethyl)ether	7.06	93	3821	0.391	ng		100
9) Naphthalene	10.43	128	13763	0.401	ng		100
10) Hexachlorobutadiene	10.73	225	3291	0.416	ng	#	100
12) 2-Methylnaphthalene	12.05	142	9331	0.378	ng		100
16) Acenaphthylene	13.96	152	11971	0.316	ng		100
17) Acenaphthene	14.30	154	9096	0.395	ng		100
18) Fluorene	15.29	166	11822	0.377	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	4609	0.415	ng		100
21) Hexachlorobenzene	16.31	284	4797	0.442	ng		100
22) Pentachlorophenol	16.65	266	1416	0.423	ng		100
23) Phenanthrene	17.03	178	20943	0.408	ng		100
24) Anthracene	17.11	178	17060	0.334	ng		100
26) Fluoranthene	19.05	202	25048	0.385	ng		100
28) Pyrene	19.42	202	25287	0.369	ng		100
30) Benzo(a)anthracene	21.17	228	24994	0.358	ng		100
31) Chrysene	21.23	228	28147	0.410	ng		100
32) Bis(2-ethylhexyl)phthalate	21.13	149	7884	0.265	ng		100
33) Indeno(1,2,3-cd)pyrene	25.52	276	32291	0.396	ng		100
35) Benzo(b)fluoranthene	22.72	252	26511	0.401	ng		100
36) Benzo(k)fluoranthene	22.77	252	28941	0.434	ng		100
37) Benzo(a)pyrene	23.27	252	22381	0.359	ng		100
38) Dibenzo(a,h)anthracene	25.53	278	26772	0.428	ng		100
39) Benzo(g,h,i)perylene	26.16	276	25361	0.406	ng		100

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

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