Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010293.D
Acq On : 19 Mar 2020 18:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 20 01:24:03 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 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4089	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	14006	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	8354	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	19462	0.40	ng		0.00
27) Chrysene-d12	21.19	240	21595	0.40	ng		0.00
34) Perylene-d12	23.36	264	23410	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3203	0.40	ng		0.00
5) Phenol-d6	6.80	99	4008	0.40	ng		0.00
8) Nitrobenzene-d5	8.74	82	3471	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	8639	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1148	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	13048	0.41	ng		0.00
25) Fluoranthene-d10	19.02	212	22581	0.38	ng		0.00
29) Terphenyl-d14	19.63	244	18372	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1642	0.428	ng		98
3) n-Nitrosodimethylamine	3.55	42	1240	0.382	ng	#	98
6) bis(2-Chloroethyl)ether	7.06	93	3950	0.408	ng		100
9) Naphthalene	10.43	128	14099	0.404	ng		100
10) Hexachlorobutadiene	10.73	225	3444	0.407	ng	#	98
12) 2-Methylnaphthalene	12.05	142	9507	0.393	ng		99
16) Acenaphthylene	13.96	152	12397	0.378	ng		99
17) Acenaphthene	14.30	154	9144	0.391	ng		100
18) Fluorene	15.29	166	12245	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	4675	0.396	ng		100
21) Hexachlorobenzene	16.31	284	4895	0.404	ng		100
22) Pentachlorophenol	16.65	266	1432	0.345	ng		97
23) Phenanthrene	17.03	178	21318	0.399	ng		100
24) Anthracene	17.11	178	17267	0.377	ng		100
26) Fluoranthene	19.05	202	25826	0.394	ng		99
28) Pyrene	19.42	202	25907	0.385	ng		100
30) Benzo(a)anthracene	21.17	228	26856	0.390	ng		99
31) Chrysene	21.22	228	29271	0.397	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	8744	0.377	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	36537	0.462	ng		99
35) Benzo(b)fluoranthene	22.72	252	27882	0.351	ng		100
36) Benzo(k)fluoranthene	22.76	252	31325	0.387	ng		99
37) Benzo(a)pyrene	23.27	252	24442	0.364	ng		99
38) Dibenzo(a,h)anthracene	25.52	278	30183	0.416	ng		99
39) Benzo(g,h,i)perylene	26.16	276	27932	0.382	ng		99

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

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