Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010263.D
Acq On : 18 Mar 2020 13:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 18 15:23:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4311	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	15154	0.40	ng		-0.01
13) Acenaphthene-d10	14.24	164	9231	0.40	ng		-0.02
19) Phenanthrene-d10	16.98	188	21865	0.40	ng		-0.01
27) Chrysene-d12	21.19	240	21784	0.40	ng		0.00
34) Perylene-d12	23.36	264	24292	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	3400	0.34	ng		0.00
5) Phenol-d6	6.81	99	4381	0.35	ng		0.00
8) Nitrobenzene-d5	8.76	82	3642	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	9575	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.74	330	1223	0.37	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	14313	0.44	ng		0.00
25) Fluoranthene-d10	19.02	212	24826	0.37	ng		-0.01
29) Terphenyl-d14	19.63	244	19816	0.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1639	0.390	ng	#	53
3) n-Nitrosodimethylamine	3.57	42	1226	0.329	ng	#	33
6) bis(2-Chloroethyl)ether	7.06	93	4187	0.397	ng		96
9) Naphthalene	10.43	128	15238	0.401	ng		96
10) Hexachlorobutadiene	10.73	225	3711	0.425	ng	#	97
12) 2-Methylnaphthalene	12.05	142	10459	0.384	ng		96
16) Acenaphthylene	13.95	152	14171	0.333	ng		100
17) Acenaphthene	14.31	154	10380	0.402	ng		96
18) Fluorene	15.29	166	13430	0.381	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	5222	0.416	ng		97
21) Hexachlorobenzene	16.30	284	5496	0.448	ng		98
22) Pentachlorophenol	16.64	266	1417	0.374	ng		89
23) Phenanthrene	17.02	178	23465	0.405	ng		99
24) Anthracene	17.12	178	19585	0.339	ng		100
26) Fluoranthene	19.05	202	28458	0.387	ng		99
28) Pyrene	19.41	202	28275	0.389	ng		99
30) Benzo(a)anthracene	21.17	228	26992	0.364	ng		98
31) Chrysene	21.22	228	30037	0.412	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	6745	0.214	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.51	276	35768	0.413	ng		99
35) Benzo(b)fluoranthene	22.71	252	28953	0.388	ng		99
36) Benzo(k)fluoranthene	22.75	252	31529	0.418	ng		99
37) Benzo(a)pyrene	23.26	252	25252	0.358	ng		99
38) Dibenzo(a,h)anthracene	25.52	278	29468	0.417	ng		99
39) Benzo(g,h,i)perylene	26.15	276	28001	0.397	ng		97

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

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