Table S1.a. Mainstream tobacco smoke yields (µg/cig) from the 1999 Massachusetts Benchmark Study (4) for seven brands of cigarettes categorized here as "regular" ("R") according to the criterion "tar" ≥ 15 mg, as based on FTC tar yields (not brand name).

Cigarette Brand:	Marlboro King F HP	Newport 100 F HP Men	Camel "R" NF SP	Kool King F SP Men	Basic King NF SP	Marlboro King F SP	Newport King F SP Men
Acetaldehyde	1.7E+03	2.1E+03	1.6E+03	1.7E+03	1.7E+03	1.6E+03	1.9E+03
Acetone	7.0E+02	8.3E+02	6.0E+02	6.7E+02	6.6E+02	6.5E+02	7.1E+02
Acrolein	1.8E+02	2.2E+02	1.5E+02	1.9E+02	1.8E+02	1.7E+02	2.0E+02
Acrylonitrile	2.3E+01	2.4E+01	3.7E+01	3.4E+01	3.7E+01	2.2E+01	2.6E+01
3-Aminobiphenyl	3.4E-03	3.6E-03	4.5E-03	3.1E-03	4.8E-03	3.5E-03	3.1E-03
4-Aminobiphenyl	5.4E-03	5.8E-03	7.1E-03	5.0E-03	7.8E-03	5.9E-03	5.0E-03
1-Aminonapthalene	3.7E-02	3.8E-02	5.8E-02	3.2E-02	6.4E-02	4.1E-02	3.4E-02
2-Aminonapthalene	2.0E-02	1.9E-02	2.6E-02	1.6E-02	2.9E-02	2.1E-02	1.5E-02
Ammonia	6.6E+01	5.1E+01	6.3E+01	5.7E+01	8.8E+01	6.6E+01	4.5E+01
Arsenic	1.4E-02	1.5E-02	1.5E-02	1.1E-02	2.5E-02	1.2E-02	1.6E-02
Benzene	7.2E+01	8.4E+01	7.1E+01	9.5E+01	1.1E+02	8.6E+01	8.6E+01
Benzo[a]pyrene	2.8E-02	3.1E-02	3.5E-02	2.9E-02	4.2E-02	2.8E-02	3.1E-02
1,3-Butadiene	8.1E+01	9.2E+01	9.0E+01	1.1E+02	1.1E+02	7.1E+01	7.9E+01
Butyraldehyde	7.3E+01	8.8E+01	7.7E+01	7.7E+01	8.4E+01	8.1E+01	9.3E+01
Cadmium	1.6E-01	1.8E-01	2.1E-01	1.6E-01	2.2E-01	1.4E-01	1.6E-01
Catechol	9.2E+01	1.3E+02	1.6E+02	1.3E+02	2.2E+02	9.5E+01	1.0E+02
Cresol mixture	2.8E+01	3.6E+01	1.0E+02	3.0E+01	1.1E+02	2.9E+01	2.8E+01
Crotonaldehyde	5.1E+01	5.6E+01	5.4E+01	6.2E+01	6.6E+01	5.5E+01	6.5E+01
Formaldehyde	6.6E+01	8.9E+01	1.1E+02	6.6E+01	9.7E+01	6.2E+01	9.1E+01
Hydrogen cyanide	4.4E+02	4.8E+02	4.0E+02	4.6E+02	4.5E+02	4.5E+02	4.9E+02
Hydroquinone	1.1E+02	1.1E+02	1.5E+02	1.5E+02	2.0E+02	1.1E+02	1.2E+02
Isoprene	7.8E+02	8.7E+02	9.1E+02	1.1E+03	1.1E+03	6.9E+02	7.2E+02
Lead	7.3E-02	6.7E-02	5.9E-02	6.0E-02	9.2E-02	5.6E-02	5.7E-02
Mercury	5.1E-03	6.4E-03	4.7E-03	4.9E-03	5.2E-03	6.3E-03	6.4E-03
Methyl ethyl ketone	1.9E+02	2.3E+02	1.7E+02	1.9E+02	1.9E+02	1.8E+02	2.1E+02
Nitric oxide	5.0E+02	5.8E+02	4.3E+02	5.0E+02	4.6E+02	5.0E+02	5.3E+02
Nitrosoanabasine	3.3E-02	2.4E-02	4.5E-02	2.6E-02	4.4E-02	3.2E-02	3.4E-02
Nitrosoanatabine	2.9E-01	2.3E-01	2.8E-01	1.9E-01	2.9E-01	2.7E-01	2.0E-01
Nitrosonornicotine	3.0E-01	2.4E-01	3.0E-01	1.8E-01	3.2E-01	2.9E-01	2.1E-01
NNK[a]	1.8E-01	2.0E-01	2.2E-01	1.5E-01	2.0E-01	1.8E-01	1.8E-01
Phenol	3.8E+01	3.2E+01	8.3E+01	2.9E+01	1.4E+02	4.2E+01	3.6E+01
Propionaldehyde	1.2E+02	1.4E+02	1.1E+02	1.2E+02	1.2E+02	1.2E+02	1.4E+02
Pyridine	2.0E+01	1.9E+01	2.6E+01	2.3E+01	2.8E+01	2.1E+01	2.4E+01
Quinoline	1.0E+00	1.2E+00	2.3E+00	1.4E+00	2.7E+00	1.2E+00	1.1E+00
Styrene	1.3E+01	1.4E+01	1.4E+01	1.6E+01	1.9E+01	1.2E+01	1.4E+01
Toluene	1.2E+02	1.5E+02	1.2E+02	1.6E+02	1.7E+02	1.3E+02	1.4E+02

Abbreviations: F = filtered; NF = nonfiltered; HP = hard pack; Men = menthol; SP = soft pack; and "R" = regular.

[a] NNN = *N*′-nitrosonornicotine; NNK = 4-(*N*′-nitrosomethylamino)-1-(3-pyridyl)-1-butanone.

Table S1.b. Mainstream tobacco smoke yields (µg/cig) from the 1999 Massachusetts Benchmark Study (4) for nine brands of cigarettes and one reference cigarette categorized here as "light" ("Lt") according to the criterion 6 ≤ "tar" < 15 mg, as based on FTC tar yields (not brand name).

Cigarette Brand:	Marlboro King F HP "Lt"	Kool King F SP Mild Men	Marlboro King F SP "Lt"	Kent 100 F SP	Winston King F SP	Parliament 100 F SP "Lt"	More 120 F SP Men	Benson & Hedges 100 F SP "Lt" Men	Camel King F HP "Lt" Wides	1R4F
Acetaldehyde	1.6E+03	1.6E+03	1.6E+03	2.0E+03	1.9E+03	1.5E+03	1.9E+03	1.9E+03	1.6E+03	1.8E+03
Acetone	6.6E+02	6.2E+02	5.9E+02	7.5E+02	6.7E+02	6.1E+02	8.1E+02	7.2E+02	6.4E+02	7.4E+02
Acrolein	1.7E+02	1.8E+02	1.6E+02	1.9E+02	1.8E+02	1.5E+02	1.8E+02	1.9E+02	1.6E+02	1.7E+02
Acrylonitrile	2.3E+01	2.2E+01	3.6E+01	3.9E+01	3.9E+01	2.3E+01	3.5E+01	2.3E+01	2.4E+01	2.6E+01
3-Aminobiphenyl	2.8E-03	2.9E-03	2.9E-03	3.2E-03	2.9E-03	3.4E-03	3.1E-03	3.2E-03	3.1E-03	2.3E-03
4-Aminobiphenyl	4.3E-03	4.7E-03	4.3E-03	5.0E-03	4.3E-03	5.5E-03	5.0E-03	5.1E-03	4.9E-03	3.7E-03
1-Aminonapthalene	2.9E-02	2.9E-02	3.0E-02	3.3E-02	3.1E-02	4.0E-02	3.7E-02	3.5E-02	3.3E-02	2.4E-02
2-Aminonapthalene	1.6E-02	1.5E-02	1.6E-02	1.7E-02	1.4E-02	2.0E-02	1.7E-02	1.8E-02	1.7E-02	1.2E-02
Ammonia	4.5E+01	3.7E+01	4.1E+01	4.3E+01	3.5E+01	5.3E+01	3.6E+01	4.4E+01	3.3E+01	2.7E+01
Arsenic	1.0E-02	5.9E-03	1.1E-02	1.2E-02	1.9E-02	1.4E-02	1.5E-02	1.2E-02	9.8E-03	1.5E-02
Benzene	8.4E+01	7.1E+01	7.8E+01	8.6E+01	8.5E+01	7.4E+01	1.0E+02	9.6E+01	9.0E+01	8.9E+01
Benzo[a]pyrene	2.0E-02	2.3E-02	2.0E-02	2.6E-02	2.2E-02	2.8E-02	2.8E-02	2.4E-02	2.3E-02	1.9E-02
1,3-Butadiene	7.5E+01	7.6E+01	7.8E+01	8.7E+01	9.4E+01	1.0E+02	1.2E+02	7.4E+01	6.6E+01	8.0E+01
Butyraldehyde	6.6E+01	6.7E+01	6.3E+01	8.4E+01	8.3E+01	6.5E+01	9.6E+01	8.9E+01	8.3E+01	7.4E+01
Cadmium	1.4E-01	1.1E-01	1.4E-01	1.4E-01	1.6E-01	7.9E-02	1.5E-01	1.5E-01	1.3E-01	1.6E-01
Catechol	8.7E+01	8.2E+01	9.2E+01	1.4E+02	1.4E+02	9.5E+01	1.5E+02	1.0E+02	1.1E+02	7.2E+01
Cresol mixture	1.8E+01	1.6E+01	1.8E+01	3.3E+01	3.7E+01	3.2E+01	4.5E+01	2.5E+01	3.7E+01	2.0E+01
Crotonaldehyde	4.4E+01	4.3E+01	4.1E+01	5.2E+01	5.6E+01	3.7E+01	6.2E+01	5.4E+01	4.8E+01	4.4E+01
Formaldehyde	4.8E+01	5.6E+01	4.5E+01	6.9E+01	1.1E+02	4.5E+01	5.6E+01	5.1E+01	5.4E+01	6.0E+01
Hydrogen cyanide	3.8E+02	4.1E+02	3.8E+02	4.1E+02	3.9E+02	3.3E+02	5.7E+02	4.5E+02	3.5E+02	3.3E+02
Hydroquinone	9.2E+01	8.6E+01	1.0E+02	1.2E+02	1.2E+02	1.1E+02	1.6E+02	1.2E+02	1.3E+02	8.6E+01
Isoprene	6.8E+02	7.3E+02	7.1E+02	8.0E+02	8.3E+02	8.5E+02	1.2E+03	7.3E+02	7.4E+02	8.0E+02
Lead	5.0E-02	5.2E-02	5.2E-02	6.7E-02	7.4E-02	6.2E-02	6.3E-02	6.0E-02	4.1E-02	8.9E-02
Mercury	4.7E-03	4.7E-03	4.6E-03	5.8E-03	5.2E-03	5.5E-03	1.4E-02	6.8E-03	6.7E-03	8.3E-03
Methyl ethyl ketone	1.7E+02	1.6E+02	1.6E+02	2.1E+02	2.0E+02	1.6E+02	2.3E+02	2.0E+02	1.9E+02	2.1E+02
Nitric oxide	4.9E+02	4.6E+02	4.8E+02	6.1E+02	4.6E+02	4.9E+02	5.2E+02	5.4E+02	5.0E+02	5.5E+02
Nitrosoanabasine	2.2E-02	2.5E-02	3.3E-02	4.1E-02	3.6E-02	4.5E-02	2.9E-02	3.8E-02	2.6E-02	3.4E-02
Nitrosoanatabine	2.0E-01	1.7E-01	2.2E-01	2.3E-01	1.8E-01	3.0E-01	1.8E-01	2.6E-01	1.6E-01	1.8E-01
Nitrosonornicotine	2.2E-01	1.6E-01	2.6E-01	2.6E-01	2.7E-01	3.1E-01	1.9E-01	2.6E-01	1.7E-01	1.6E-01
NNK[a]	1.5E-01	1.3E-01	1.6E-01	1.8E-01	1.9E-01	2.0E-01	1.5E-01	1.7E-01	1.4E-01	1.5E-01
Phenol	1.7E+01	1.7E+01	1.7E+01	2.9E+01	3.7E+01	4.0E+01	4.6E+01	2.0E+01	3.4E+01	2.4E+01
Propionaldehyde	1.1E+02	1.1E+02	1.0E+02	1.3E+02	1.2E+02	1.1E+02	1.4E+02	1.4E+02	1.2E+02	1.2E+02
Pyridine	1.4E+01	1.2E+01	1.6E+01	1.6E+01	1.8E+01	9.3E+00	1.8E+01	1.6E+01	1.9E+01	1.4E+01
Quinoline	7.3E-01	7.1E-01	8.5E-01	1.4E+00	1.4E+00	1.2E+00	1.6E+00	1.2E+00	1.2E+00	6.7E-01
Styrene	1.1E+01	1.1E+01	1.4E+01	1.5E+01	1.7E+01	7.0E+00	1.7E+01	1.2E+01	1.3E+01	1.6E+01
Toluene	1.2E+02	1.2E+02	1.4E+02	1.5E+02	1.5E+02	1.0E+02	1.7E+02	1.5E+02	1.5E+02	1.7E+02

Abbreviations: F = filtered; NF = nonfiltered; HP = hard pack; Men = menthol; SP = soft pack; and "Lt" = "light".

[a] NNN = *N*′-nitrosonornicotine; NNK = 4-(*N*′-nitrosomethylamino)-1-(3-pyridyl)-1-butanone.

Table S1.c. Mainstream tobacco smoke yields (µg/cig) from the 1999 Massachusetts Benchmark Study (4) for ten brands of cigarettes categorized here as "ultralight" ("ULt") according to the criterion "tar" ≤ 6 mg, as based on FTC tar yields (not brand name).

Cigarette Brand:	Merit King F SP Ultima	True King F SP	Virginia Slims 100 F HP Sup-Slim	Now King F SP	Virginia Slims 100 F HP Ultra-LT Slim	Capri 100 F HP "ULt"	Carlton 100 F HP "Lt"	Doral 100 F SP "ULt"	Carlton 100 F SP "Lt"	GPC King F SP "ULt"
Acetaldehyde	7.9E+02	1.2E+03	8.1E+02	8.1E+02	1.3E+03	8.3E+02	6.0E+02	1.6E+03	6.4E+02	1.4E+03
Acetone	3.3E+02	4.8E+02	3.2E+02	3.0E+02	4.8E+02	2.9E+02	2.6E+02	6.7E+02	2.7E+02	5.4E+02
Acrolein	6.7E+01	1.1E+02	8.0E+01	6.8E+01	1.2E+02	9.0E+01	5.1E+01	1.7E+02	5.2E+01	1.5E+02
Acrylonitrile	1.0E+01	1.5E+01	7.8E+00	1.9E+01	2.8E+01	1.6E+01	1.0E+01	2.4E+01	8.2E+00	1.9E+01
3-Aminobiphenyl	1.3E-03	2.4E-03	1.7E-03	1.4E-03	2.3E-03	1.8E-03	1.5E-03	1.9E-03	1.3E-03	2.0E-03
4-Aminobiphenyl	1.8E-03	3.7E-03	2.5E-03	1.8E-03	3.6E-03	2.8E-03	2.3E-03	2.8E-03	2.1E-03	3.1E-03
1-Aminonapthalene	1.3E-02	2.2E-02	1.8E-02	1.4E-02	2.5E-02	2.2E-02	1.4E-02	1.9E-02	1.4E-02	2.0E-02
2-Aminonapthalene	6.4E-03	1.2E-02	8.8E-03	6.5E-03	1.3E-02	9.1E-03	7.3E-03	9.6E-03	5.7E-03	9.6E-03
Ammonia	1.0E+01	2.4E+01	2.1E+01	1.1E+01	2.9E+01	2.4E+01	9.8E+00	2.0E+01	1.1E+01	2.3E+01
Arsenic	1.6E-03	8.3E-03	5.7E-03	5.1E-03	1.1E-02	9.2E-03	2.6E-03	7.7E-03	2.4E-03	6.8E-03
Benzene	3.3E+01	5.9E+01	2.8E+01	4.3E+01	6.1E+01	3.4E+01	4.7E+01	9.3E+01	4.3E+01	6.6E+01
Benzo[a]pyrene	5.6E-03	1.5E-02	1.4E-02	6.1E-03	1.4E-02	1.3E-02	6.7E-03	1.4E-02	6.7E-03	1.4E-02
1,3-Butadiene	3.1E+01	4.8E+01	2.4E+01	4.0E+01	6.3E+01	3.3E+01	4.7E+01	8.3E+01	4.5E+01	5.9E+01
Butyraldehyde	2.9E+01	4.9E+01	3.1E+01	3.4E+01	5.3E+01	3.7E+01	3.5E+01	7.3E+01	3.8E+01	6.7E+01
Cadmium	3.4E-02	9.7E-02	5.0E-02	8.0E-02	1.0E-01	8.2E-02	3.9E-02	8.8E-02	3.1E-02	8.6E-02
Catechol	2.8E+01	6.6E+01	8.1E+01	3.7E+01	8.5E+01	8.2E+01	3.2E+01	7.2E+01	3.6E+01	7.6E+01
Cresol mixture	8.6E+00	2.3E+01	2.4E+01	8.9E+00	1.5E+01	2.4E+01	8.1E+00	1.4E+01	8.5E+00	1.4E+01
Crotonaldehyde	1.2E+01	2.8E+01	1.8E+01	1.3E+01	2.9E+01	2.2E+01	1.5E+01	4.5E+01	1.4E+01	4.2E+01
Formaldehyde	1.2E+01	3.5E+01	3.2E+01	1.7E+01	2.7E+01	3.9E+01	1.6E+01	4.1E+01	1.7E+01	4.5E+01
Hydrogen cyanide	1.7E+02	2.4E+02	2.0E+02	1.4E+02	2.8E+02	2.3E+02	9.9E+01	2.4E+02	1.0E+02	2.8E+02
Hydroquinone	2.8E+01	6.9E+01	6.7E+01	3.4E+01	8.3E+01	6.8E+01	3.3E+01	7.5E+01	3.4E+01	7.1E+01
Isoprene	3.9E+02	4.6E+02	2.9E+02	4.4E+02	6.4E+02	3.6E+02	4.5E+02	6.9E+02	4.2E+02	5.3E+02
Lead	1.2E-02	3.7E-02	2.9E-02	2.5E-02	4.3E-02	3.6E-02	1.5E-02	4.9E-02	1.1E-02	3.0E-02
Mercury	3.0E-03	4.3E-03	2.6E-03	3.4E-03	4.1E-03	2.5E-03	3.3E-03	4.5E-03	4.0E-03	5.0E-03
Methyl ethyl ketone	7.4E+01	1.3E+02	8.1E+01	7.6E+01	1.3E+02	7.2E+01	7.3E+01	2.0E+02	7.4E+01	1.5E+02
Nitric oxide	2.2E+02	4.3E+02	2.1E+02	2.8E+02	3.8E+02	2.4E+02	2.2E+02	4.4E+02	2.0E+02	4.4E+02
Nitrosoanabasine	1.4E-02	2.3E-02	1.7E-02	2.0E-02	2.9E-02	2.5E-02	1.6E-02	1.8E-02	1.8E-02	2.2E-02
Nitrosoanatabine	1.1E-01	1.6E-01	1.6E-01	9.5E-02	2.1E-01	1.5E-01	1.0E-01	1.2E-01	1.1E-01	1.3E-01
Nitrosonornicotine	1.0E-01	1.7E-01	1.7E-01	1.0E-01	2.4E-01	1.5E-01	1.1E-01	1.4E-01	1.1E-01	1.3E-01
NNK[a]	5.5E-02	9.3E-02	1.0E-01	5.4E-02	1.5E-01	1.0E-01	5.6E-02	9.4E-02	5.6E-02	1.0E-01
Phenol	7.9E+00	1.9E+01	2.3E+01	1.1E+01	1.5E+01	2.7E+01	7.0E+00	1.8E+01	7.2E+00	1.6E+01
Propionaldehyde	4.9E+01	8.0E+01	5.2E+01	4.9E+01	8.3E+01	5.4E+01	4.7E+01	1.1E+02	5.4E+01	1.1E+02
Pyridine	5.7E+00	9.8E+00	7.2E+00	4.6E+00	9.1E+00	5.8E+00	2.9E+00	8.5E+00	2.8E+00	1.1E+01
Quinoline	3.3E-01	6.7E-01	6.9E-01	4.1E-01	7.5E-01	8.1E-01	3.4E-01	8.2E-01	3.3E-01	6.0E-01
Styrene	4.6E+00	8.9E+00	4.5E+00	7.6E+00	1.1E+01	8.1E+00	4.9E+00	1.4E+01	4.9E+00	9.4E+00
Toluene	5.5E+01	9.8E+01	4.8E+01	7.1E+01	1.1E+02	6.2E+01	7.1E+01	1.5E+02	6.5E+01	1.0E+02

Abbreviations: F = filtered; NF = nonfiltered; HP = hard pack; Men = menthol; SP = soft pack; "Lt" = "light"; and "ULt" = "ultralight".

[a] NNN = *N*′-nitrosonornicotine; NNK = 4-(*N*′-nitrosomethylamino)-1-(3-pyridyl)-1-butanone.

Table S1.d. Mainstream tobacco smoke yields (µg/cig) for six potentially reduced exposure product (PREP) cigarettes from various studies (6,34-36,40).

Cigarette Brand:	Premier™	XDU 2-104	XDU 740	TOB-HT	EHC	Eclipse™	Advance "Lt" 100's	Advance "Lt" Kings
Acetaldehyde	1.7E+01	2.5E+01	3.9E+01	7.0E+01	1.9E+02	7.5E+01	2.6E+02	3.0E+02
Acetone	3.0E+00	1.1E+01	1.7E+01	2.2E+01	NA	2.7E+01	1.3E+02	1.4E+02
Acrolein	1.3E+01	3.1E+01	2.1E+01	2.0E+01	1.8E+01	3.3E+01	2.4E+01	2.8E+01
Acrylonitrile	NA	NA	NA	1.3E+00	8.3E-01	1.2E+00	6.9E+00	7.8E+00
3-Aminobiphenyl	NA	NA	NA	NA	NA	NA	4.8E-03	5.0E-03
4-Aminobiphenyl	NA	NA	NA	NA	NA	8.0E-04	2.5E-03	2.6E-03
1-Aminonapthalene	NA	NA	NA	NA	NA	NA	1.6E-02	1.8E-02
2-Aminonapthalene	NA	NA	NA	1.9E-03	NA	1.4E-03	1.0E-02	1.1E-02
Ammonia	7.0E+00	5.1E+00	7.1E+00	5.5E+00	1.5E+00	5.4E+00	3.4E+00	3.6E+00
Arsenic	NA	NA	NA	NA	3.5E-04	NA	NA	NA
Benzene	9.0E-01	4.3E+00	7.2E+00	6.2E+00	1.1E+00	4.9E+00	2.0E+01	2.4E+01
Benzo[a]pyrene	NA	2.0E-04	4.5E-04	6.0E-04	NA	6.0E-04	6.5E-03	6.7E-03
1,3-Butadiene	NA	NA	NA	1.6E+00	3.1E+00	2.0E+00	2.2E+01	2.4E+01
Butyraldehyde	NA	NA	NA	NA	NA	NA	2.8E+00	3.0E+00
Cadmium	NA	NA	NA	NA	6.1E-04	NA	1.4E-02	1.7E-02
Catechol	2.0E-01	8.0E-01	9.0E-01	4.0E-01	6.3E+00	6.0E-01	4.0E+01	4.3E+01
Cresol mixture	1.0E-01	2.0E-01	3.0E-01	1.0E-01	2.9E-01	1.0E-01	6.4E+00	7.3E+00
Crotonaldehyde	NA	NA	NA	NA	NA	NA	3.3E+00	4.2E+00
Formaldehyde	9.3E+00	5.2E+00	2.6E+00	1.2E+00	4.1E+01	8.0E-01	1.6E+01	1.7E+01
Hydrogen cyanide	NA	NA	NA	5.1E+00	3.1E+00	8.0E+00	2.6E+01	3.2E+01
Hydroquinone	NA	4.0E-01	4.0E-01	7.0E-01	4.4E+00	1.1E+00	4.0E+01	4.8E+01
Isoprene	NA	NA	NA	9.0E+00	6.3E+01	1.4E+01	2.0E+02	2.2E+02
Lead	NA	NA	NA	NA	NA	NA	1.5E-02	1.4E-02
Mercury	NA	NA	NA	NA	NA	NA	2.8E-03	2.6E-03
Methyl ethyl ketone	NA	NA	NA	NA	NA	NA	2.4E+01	3.2E+01
Nitric oxide	NA	NA	NA	3.5E+01[a]	2.7E+01[a]	4.1E+01[a]	1.0E+02	8.2E+01
Nitrosoanabasine	NA	NA	NA	NA	3.0E-03	NA	1.1E-02	9.2E-03
Nitrosoanatabine	NA	NA	NA	1.5E-02	2.5E-02	1.7E-02	7.8E-02	7.6E-02
Nitrosonornicotine	NA	NA	NA	1.1E-02	2.4E-02	2.0E-02	3.6E-02	3.1E-02
NNK[b]	NA	NA	NA	1.4E-02	1.5E-02	2.3E-02	1.9E-02	1.9E-02
Phenol	2.0E-01	3.0E-01	4.0E-01	1.0E-01	4.9E-01	2.0E-01	4.2E+00	5.1E+00
Propionaldehyde	NA	NA	NA	NA	1.3E+01	NA	1.7E+01	2.4E+01
Pyridine	NA	NA	NA	NA	NA	NA	3.7E+00	4.2E+00
Quinoline	NA	NA	NA	NA	NA	8.0E-03	1.7E-04	1.9E-04
Styrene	NA	NA	NA	NA	NA	NA	1.4E+00	1.7E+00
Toluene	2.1E+00	2.4E+00	6.0E+00	6.8E+00	4.2E+00	5.9E+00	1.8E+01	2.3E+01

Abbreviations: F = filtered; NF = nonfiltered; HP = hard pack; Men = menthol; SP = soft pack; "Lt" = light"; NA = not available.

[a] NNN = *N*´-nitrosonornicotine; NNK = 4-(*N*´-nitrosomethylamino)-1-(3-pyridyl)-1-butanone.