

S3 Table. Volatile components (VOC) identified in Fiore Sardo, Pecorino Siciliano, and Pecorino Toscano cheeses. Concentrations of VOC (log of units of area) identified in Fiore Sardo, Pecorino Siciliano and Pecorino Toscano.

Component	Concentration*									
	Control ^s	A	D	G	B	E	H	C	F	I
Fiore Sardo										
VOC (log of units of area)										
<i>Aldehydes</i>										
Acetaldehyde	6.1 ^c	6.3 ^a	6.1 ^c	6.2 ^b	6.3 ^a	6.1 ^c	6.1 ^c	6.1 ^c	6.2 ^b	6.2 ^b
Butanal	6.0 ^a	5.8 ^c	5.7 ^d	5.8 ^c	5.9 ^b	5.8 ^c	6.0 ^a	5.7 ^d	5.8 ^c	5.8 ^c
Pentanal	7.1 ^b	6.9 ^c	6.5 ^h	6.5 ^h	6.8 ^e	6.7 ^f	7.2 ^a	6.6 ^g	6.7 ^f	6.8 ^e
Hexanal	6.4 ^c	6.5 ^b	6.4 ^c	6.3 ^d	6.5 ^b	6.5 ^b	6.6 ^a	6.3 ^d	6.5 ^b	6.4 ^c
Heptanal	5.8 ^b	5.8 ^b	5.6 ^e	5.5 ^f	5.7 ^c	5.7 ^c	5.9 ^a	5.6 ^d	5.8 ^b	5.6 ^d
Octanal	5.8 ^a	5.6 ^c	5.4 ^e	5.3 ^f	5.5 ^d	5.5 ^d	5.6 ^c	5.5 ^d	5.7 ^b	5.4 ^e
Nonanal	6.0 ^c	6.2 ^a	5.9 ^d	5.8 ^e	6.1 ^b	5.9 ^d	5.9 ^d	6.0 ^c	6.1 ^b	5.9 ^d
Decanal	4.4 ^d	4.8 ^a	4.4 ^d	4.4 ^d	4.5 ^c	4.2 ^e	4.4 ^d	4.4 ^d	4.6 ^b	4.5 ^c
Propenal	5.5 ^d	5.9 ^a	5.1 ^g	5.3 ^f	5.3 ^f	5.4 ^e	5.6 ^c	5.7 ^b	5.5 ^d	5.7 ^b
2-Pentenal	5.4 ^b	5.4 ^b	5.2 ^d	5.2 ^d	5.3 ^c	5.2 ^d	5.5 ^a	5.2 ^d	5.4 ^b	5.2 ^d
2-Hexenal	5.1 ^c	5.1 ^c	5.0 ^d	5.0 ^d	5.1 ^c	5.0 ^d	5.4 ^a	4.9 ^e	5.2 ^b	5.0 ^d
2,4-Hexadienal	5.4 ^c	5.6 ^b	5.7 ^a	5.7 ^a	5.3 ^d	4.9 ^f	5.4 ^c	4.9 ^f	5.2 ^e	5.2 ^e
2-Heptenal	5.5 ^b	5.4 ^c	5.1 ^f	5.2 ^e	5.4 ^c	5.2 ^e	5.8 ^a	5.1 ^f	5.4 ^c	5.3 ^d
2-Octenal	5.0 ^b	5.0 ^b	4.6 ^d	4.8 ^c	5.1 ^a	4.8 ^c	5.0 ^a	4.8 ^c	5.1 ^b	4.8 ^c
2-Methyl-propanal	6.6 ^a	6.4 ^b	5.9 ^f	6.2 ^d	6.3 ^c	6.1 ^e	6.6 ^a	6.2 ^d	6.2 ^d	6.2 ^d
3-Methyl-butanal	7.0 ^a	6.9 ^b	6.6 ^e	6.8 ^c	6.8 ^c	6.5 ^f	7.0 ^a	6.7 ^d	6.7 ^d	6.9 ^b
2-Methyl-butanal	6.4 ^a	6.3 ^b	6.0 ^e	6.3 ^b	6.2 ^c	5.9 ^f	6.4 ^a	6.1 ^d	6.1 ^d	6.3 ^b
Benzaldehyde	6.8 ^c	6.7 ^d	6.5 ^f	6.8 ^c	6.6 ^e	6.3 ^h	7.0 ^a	6.4 ^g	6.6 ^e	6.9 ^b
Benzeneacetaldehyde	6.2 ^b	6.1 ^c	5.8 ^f	6.1 ^c	6.0 ^d	5.8 ^f	6.3 ^a	6.0 ^d	5.9 ^e	6.2 ^b
<i>Alcohols</i>										
Methanol	5.2 ^c	5.3 ^c	5.5 ^a	5.3 ^c	5.3 ^c	5.0 ^d	5.3 ^c	5.4 ^b	5.5 ^a	5.2 ^c
Ethanol	7.5 ^c	7.5 ^c	7.3 ^e	7.4 ^d	7.6 ^b	7.5 ^c	7.5 ^c	7.4 ^d	7.7 ^a	7.3 ^e
1-Propanol	5.9 ^e	6.1 ^c	6.0 ^d	6.0 ^d	6.1 ^c	6.2 ^b	6.0 ^d	6.0 ^d	6.3 ^a	6.1 ^c
1-Butanol	7.2 ^d	7.2 ^d	7.5 ^b	7.4 ^c	7.4 ^c	7.6 ^a	7.4 ^c	7.0 ^f	7.4 ^c	7.1 ^e
1-Pentanol	7.0 ^a	6.9 ^b	6.7 ^d	6.8 ^c	7.0 ^a	6.6 ^e	6.9 ^b	6.7 ^d	6.7 ^d	6.9 ^b
1-Hexanol	6.9 ^e	6.8 ^f	7.3 ^b	7.1 ^c	7.1 ^c	7.4 ^a	7.3 ^b	6.5 ^g	7.0 ^d	6.7 ^g
1-Heptanol	5.7 ^a	5.7 ^a	5.5 ^c	5.6 ^b	5.6 ^b	5.4 ^d	5.5 ^c	5.7 ^a	5.7 ^a	5.7 ^a
1-Octen-3-ol	5.3 ^a	5.2 ^b	4.8 ^f	5.3 ^a	5.0 ^d	4.4 ^g	4.9 ^e	5.0 ^d	4.9 ^e	5.1 ^c
2-Propanol	7.7 ^b	7.7 ^b	7.6 ^c	7.7 ^b	7.8 ^a	7.6 ^c	7.7 ^b	7.6 ^c	7.8 ^a	7.5 ^d
2-Butanol	6.7 ^f	7.1 ^b	6.8 ^e	6.7 ^f	7.0 ^c	6.9 ^d	6.7 ^f	7.1 ^b	7.3 ^a	7.0 ^c
2-Pentanol	7.0 ^b	7.0 ^b	7.1 ^a	7.1 ^a	7.1 ^a	6.7 ^c	7.0 ^b	7.0 ^b	7.1 ^a	7.0 ^b
2-Heptanol	7.4 ^b	7.5 ^a	7.5 ^a	7.4 ^b	7.5 ^a	6.9 ^d	7.2 ^c	7.5 ^a	7.4 ^b	7.4 ^b
2-Methyl-1-propanol	6.0 ^a	6.0 ^a	5.9 ^b	6.0 ^a	6.0 ^a	5.5 ^e	5.7 ^d	6.0 ^a	5.8 ^c	5.9 ^b
3-Methyl-3-buten-1-ol	5.5 ^c	5.5 ^c	5.5 ^c	5.5 ^c	5.6 ^b	5.6 ^b	5.6 ^b	5.4 ^d	5.7 ^a	5.5 ^c
3-Methyl-1-butanol	7.1 ^b	7.1 ^b	7.1 ^b	7.2 ^a	7.1 ^b	6.5 ^e	6.7 ^f	7.2 ^a	6.9 ^d	7.0 ^c
2-Methyl-1-butanol	6.3 ^a	6.3 ^a	6.3 ^a	6.3 ^a	6.3 ^a	5.8 ^e	5.9 ^d	6.3 ^a	6.1 ^c	6.2 ^b
2-Methyl-2-propanol	6.0 ^b	6.0 ^b	6.1 ^a	6.0 ^b	6.0 ^b	5.8 ^d	5.9 ^c	5.9 ^c	5.9 ^c	5.9 ^c

<i>Alcohols</i>										
3-Methyl-2-butanol	5.2 ^c	5.3 ^b	5.2 ^c	5.3 ^b	5.3 ^b	5.1 ^d	5.2 ^c	5.3 ^b	5.4 ^a	5.3 ^b
3-Methyl-2-pentanol	4.8 ^b	4.1 ^d	4.9 ^a	4.9 ^a	4.8 ^b	4.5 ^d	4.7 ^c	4.8 ^b	4.9 ^a	4.8 ^b
4-Methyl-2-pentanol	5.1 ^b	5.5 ^a	4.9 ^d	5.0 ^c	5.1 ^b	4.6 ^d	4.9 ^d	4.9 ^d	5.0 ^c	4.9 ^d
<i>Ketones</i>										
2-Propanone	7.8 ^b	7.9 ^a	7.6 ^d	7.7 ^c	7.8 ^b	7.4 ^d	7.7 ^c	7.8 ^b	7.8 ^b	7.7 ^c
2-Butanone	7.0 ^d	7.3 ^b	7.2 ^c	7.0 ^d	7.3 ^b	7.2 ^c	7.1 ^d	7.3 ^b	7.4 ^a	7.2 ^c
2-Pentanone	8.9 ^b	9.0 ^a	8.9 ^b	9.0 ^a	8.9 ^b	8.6 ^d	8.8 ^c	9.0 ^a	8.9 ^b	9.0 ^a
3-Hexanone	5.5 ^a	5.4 ^b	5.0 ^d	5.3 ^c	5.2 ^d	4.5 ^f	5.0 ^d	5.4 ^b	5.3 ^c	5.3 ^c
2-Hexanone	7.2 ^c	7.4 ^a	7.1 ^d	7.3 ^b	7.3 ^b	6.5 ^f	7.0 ^d	7.3 ^b	7.2 ^c	7.3 ^b
4-Heptanone	6.1 ^a	6.0 ^b	5.6 ^d	5.8 ^c	5.8 ^c	4.9 ^d	5.6 ^d	6.0 ^b	6.1 ^a	6.0 ^b
3-Heptanone	4.4 ^a	4.3 ^b	4.2 ^c	4.4 ^a	4.4 ^a	4.0 ^d	4.3 ^b	4.2 ^c	4.3 ^b	4.3 ^b
2-Heptanone	8.7 ^c	8.9 ^a	8.6 ^d	8.8 ^b	8.8 ^b	8.0 ^f	8.5 ^d	8.8 ^b	8.6 ^d	8.7 ^c
3-Octanone	5.4 ^b	5.4 ^b	5.1 ^d	5.5 ^a	5.3 ^c	4.6 ^d	5.1 ^d	5.4 ^b	5.4 ^b	5.3 ^c
2-Octanone	7.1 ^c	7.3 ^a	6.9 ^d	7.1 ^c	7.2 ^b	6.2 ^g	6.7 ^f	7.2 ^b	7.0 ^d	7.0 ^d
4-Nonanone	5.0 ^c	5.1 ^b	4.8 ^d	4.8 ^d	5.2 ^a	4.7 ^f	4.9 ^d	4.8 ^d	5.1 ^b	4.8 ^d
2-Nonanone	8.1 ^c	8.3 ^a	8.0 ^d	8.2 ^b	8.2 ^b	7.3 ^g	7.8 ^f	8.3 ^a	7.9 ^d	8.1 ^c
3-Buten-2-one	5.6 ^a	5.6 ^a	5.4 ^d	5.4 ^d	5.5 ^c	5.3 ^d	5.5 ^c	5.4 ^d	5.5 ^c	5.5 ^c
3-Penten-2-one	5.3 ^c	5.5 ^a	5.3 ^c	5.4 ^b	5.5 ^a	5.0 ^d	5.3 ^c	5.4 ^b	5.3 ^c	5.4 ^b
5-Hexen-2-one	5.9 ^c	6.1 ^a	5.7 ^d	5.8 ^d	5.9 ^c	5.4 ^g	5.6 ^f	6.0 ^b	6.1 ^a	5.9 ^c
6-Hepten-2-one	5.8 ^a	5.8 ^a	5.5 ^d	5.7 ^b	5.7 ^b	4.5 ^f	5.3 ^d	5.8 ^a	5.5 ^d	5.6 ^c
5-Hepten-2-one	4.2 ^f	4.7 ^b	4.3 ^d	4.3 ^d	4.6 ^c	0.0 ^h	3.9 ^g	5.1 ^a	4.6 ^c	4.5 ^d
1-Octen-3-one	5.5 ^b	5.5 ^b	5.3 ^d	5.3 ^d	5.4 ^c	5.3 ^d	5.6 ^a	5.3 ^d	5.5 ^b	5.3 ^d
8-Nonen-2-one	6.7 ^c	6.9 ^a	6.5 ^d	6.7 ^c	6.7 ^c	5.7 ^g	6.3 ^f	6.8 ^b	6.5 ^d	6.6 ^d
3-Hydroxy-2-butanone	5.9 ^b	5.8 ^c	5.7 ^d	5.8 ^c	5.6 ^d	5.4 ^g	5.5 ^f	5.6 ^d	6.0 ^a	5.9 ^b
2,3-Butanedione	7.5 ^b	7.5 ^b	7.5 ^b	7.5 ^b	7.5 ^b	7.3 ^d	7.4 ^c	7.4 ^c	7.5 ^b	7.6 ^a
2,3-Pentanedione	5.7 ^b	5.7 ^b	5.6 ^c	5.7 ^b	5.7 ^b	5.5 ^d	5.8 ^a	5.5 ^d	5.7 ^b	5.7 ^b
2,3-Hexanedione	4.4 ^d	4.6 ^b	4.4 ^d	4.7 ^a	4.6 ^b	4.3 ^d	4.6 ^b	4.5 ^c	4.4 ^d	4.4 ^d
2,3-Octanedione	5.8 ^a	5.6 ^c	5.4 ^d	5.4 ^d	5.6 ^c	5.6 ^c	5.8 ^a	5.4 ^d	5.7 ^b	5.5 ^d
3-Methyl-2-butanone	5.4 ^c	5.6 ^a	5.2 ^d	5.4 ^c	5.5 ^b	4.8 ^f	5.3 ^d	5.5 ^b	5.4 ^c	5.4 ^c
4-Methyl-2-pentanone	4.8 ^c	5.0 ^a	4.8 ^c	4.8 ^c	4.9 ^b	4.4 ^d	4.7 ^d	4.9 ^b	4.9 ^b	4.8 ^c
2-Methyl-3-pentanone	4.4 ^d	4.5 ^c	4.4 ^d	4.3 ^d	4.4 ^d	4.1 ^f	4.4 ^d	4.6 ^b	4.7 ^a	4.5 ^c
3-Methyl-2-pentanone	5.7 ^c	5.9 ^a	5.5 ^d	5.7 ^c	5.8 ^b	4.8 ^g	5.4 ^f	5.8 ^b	5.6 ^d	5.7 ^c
3-Methyl-2-heptanone	6.2 ^c	6.5 ^a	6.0 ^d	5.6 ^f	6.4 ^b	5.0 ^h	5.3 ^g	6.4 ^b	6.1 ^d	5.6 ^f
6-Methyl-3-heptanone	4.3 ^d	4.4 ^c	3.2 ^h	6.2 ^a	4.7 ^g	0.0 ⁱ	5.9 ^b	4.2 ^d	4.1 ^f	6.2 ^a
6-Methyl-2-heptanone	5.1 ^b	5.2 ^a	4.8 ^d	4.0 ^g	5.2 ^a	4.6 ^d	3.5 ^h	5.1 ^b	5.0 ^c	4.2 ^f
5-Methyl-2-heptanone	5.2 ^b	5.4 ^a	5.1 ^c	5.0 ^d	5.4 ^a	4.1 ^f	4.9 ^d	5.4 ^a	5.1 ^c	5.0 ^d
Cyclopentanone	4.8 ^c	4.7 ^d	4.5 ^f	5.3 ^a	4.5 ^f	4.4 ^g	4.8 ^c	4.6 ^d	4.7 ^d	5.2 ^b
1-Phenyl-ethanone	5.6 ^b	5.7 ^a	5.3 ^d	4.5 ^f	5.6 ^b	5.2 ^d	4.5 ^f	5.5 ^c	5.7 ^a	4.5 ^f
<i>Esters</i>										
Methyl acetate	5.3 ^c	5.5 ^a	5.2 ^d	5.3 ^c	5.4 ^b	5.1 ^d	5.3 ^c	5.2 ^d	5.2 ^d	5.1 ^d
Methyl butanoate	6.4 ^b	6.5 ^a	6.4 ^b	6.4 ^b	6.5 ^a	6.1 ^d	6.3 ^c	6.4 ^b	6.3 ^c	6.3 ^c
Methyl 3-methyl-butanoate	4.4 ^c	4.5 ^b	4.2 ^d	4.2 ^d	4.2 ^d	3.6 ^g	3.8 ^f	4.3 ^d	4.6 ^a	4.3 ^d
Methyl 2-methyl-butanoate	4.3 ^c	4.4 ^b	4.1 ^d	4.3 ^c	4.4 ^b	4.1 ^d	4.2 ^d	4.3 ^c	4.7 ^a	4.4 ^b
<i>Esters</i>										
Methyl pentanoate	4.7 ^c	4.8 ^b	4.7 ^c	5.0 ^c	4.8 ^b	4.6 ^d	4.7 ^c	4.7 ^c	4.6 ^d	4.8 ^b

Methyl hexanoate	6.4 ^d	6.7 ^c	6.5 ^c	6.6 ^b	6.6 ^b	6.2 ^f	6.3 ^e	6.5 ^c	6.4 ^d	6.5 ^c
Methyl octanoate	5.5 ^d	5.8 ^c	5.6 ^c	5.7 ^b	5.7 ^b	5.4 ^e	5.5 ^d	5.7 ^b	5.6 ^c	5.7 ^b
Methyl benzoate	5.3 ^c	5.3 ^c	5.2 ^b	5.3 ^c	5.3 ^c	5.3 ^c	5.3 ^c	5.3 ^c	5.3 ^c	5.3 ^c
Ethyl acetate	6.3 ^b	6.4 ^c	6.3 ^b	6.4 ^c	6.4 ^c	6.3 ^b	6.4 ^c	6.2 ^c	6.3 ^b	6.3 ^b
Ethyl propanoate	4.3 ^d	4.4 ^c	4.4 ^c	6.4 ^c	4.5 ^b	4.3 ^d	4.4 ^c	4.3 ^d	4.4 ^c	4.3 ^d
Ethyl 2-methyl-propionate	4.4 ^c	4.5 ^b	4.3 ^c	6.4 ^c	4.5 ^b	4.1 ^e	4.4 ^c	4.3 ^c	4.4 ^c	4.4 ^c
Ethyl butanoate	7.2 ^b	7.2 ^b	7.2 ^b	6.4 ^c	7.3 ^c	7.3 ^c	7.3 ^c	7.1 ^c	7.3 ^c	7.2 ^b
Ethyl 2-butenolate	4.2 ^b	4.1 ^c	3.7 ^f	6.4 ^c	4.0 ^c	3.3 ^g	3.2 ^h	3.8 ^e	3.8 ^e	3.7 ^f
Ethyl 2-methyl-butanoate	4.3 ^c	4.4 ^b	4.1 ^e	6.4 ^c	4.3 ^c	3.2 ^g	3.9 ^f	4.2 ^c	4.2 ^c	4.2 ^c
Ethyl 3-methyl-butanoate	4.3 ^c	4.4 ^b	4.2 ^c	6.4 ^c	4.3 ^c	3.5 ^f	4.1 ^e	4.3 ^c	4.3 ^c	4.3 ^c
Ethyl pentanoate	5.1 ^c	5.1 ^c	5.1 ^c	6.4 ^c	5.2 ^b	5.2 ^b	5.2 ^b	5.0 ^c	5.2 ^b	5.1 ^c
Ethyl hexanoate	7.0 ^c	7.1 ^b	7.1 ^b	6.4 ^c	7.1 ^b	7.2 ^c	7.1 ^b	7.0 ^c	7.2 ^c	7.1 ^b
Ethyl heptanoate	4.6 ^e	4.8 ^c	4.8 ^c	6.4 ^c	4.9 ^b	4.9 ^b	4.8 ^c	4.7 ^c	4.9 ^b	4.8 ^c
Ethyl octanoate	5.6 ^c	5.8 ^b	5.8 ^b	5.8 ^b	5.9 ^c	5.9 ^c	5.8 ^b	5.7 ^c	5.8 ^b	5.9 ^c
Propyl acetate	5.4 ^c	5.6 ^b	5.6 ^b	5.7 ^c	5.6 ^b	5.2 ^f	5.3 ^e	5.5 ^c	5.4 ^c	5.4 ^c
Propyl butanoate	5.0 ^e	5.3 ^b	5.1 ^c	5.2 ^c	5.2 ^c	5.0 ^e	5.1 ^c	5.2 ^c	5.5 ^c	5.2 ^c
Propyl hexanoate	4.4 ^c	4.6 ^c	4.5 ^b	4.5 ^b	4.5 ^b	4.5 ^b	4.4 ^c	4.5 ^b	4.6 ^c	4.5 ^b
Butyl acetate	5.7 ^c	5.7 ^c	6.2 ^c	5.9 ^b	5.9 ^b	6.2 ^c	6.1 ^b	5.3 ^e	5.7 ^c	5.5 ^c
Butyl butanoate	5.0 ^f	5.1 ^e	5.5 ^b	5.3 ^c	5.3 ^c	5.5 ^b	5.4 ^c	5.1 ^e	5.6 ^c	4.9 ^g
Pentyl acetate	4.9 ^b	5.0 ^c	4.8 ^c	4.9 ^b	4.9 ^b	4.1 ^e	4.5 ^c	5.0 ^c	4.8 ^c	4.8 ^c
2-Pentyl butanoate	4.5 ^c	4.8 ^b	4.8 ^b	3.9 ^f	4.9 ^c	4.2 ^e	3.4 ^h	4.7 ^c	4.9 ^c	3.6 ^g
Hexyl acetate	4.1 ^c	4.3 ^c	4.2 ^b	4.1 ^c	4.3 ^c	4.1 ^c	4.2 ^b	3.7 ^e	4.2 ^b	3.9 ^c
3-Methyl-butyl acetate	5.3 ^b	5.4 ^c	5.4 ^c	4.9 ^e	5.3 ^b	4.9 ^e	4.9 ^e	5.2 ^c	5.1 ^c	4.9 ^e
2-Methyl-butyl acetate	4.9 ^c	4.6 ^c	4.4 ^e	4.4 ^e	4.7 ^b	4.1 ^h	4.0 ^g	4.5 ^c	4.6 ^c	4.3 ^f
1-Methyl-propyl butanoate	4.5 ^e	4.9 ^c	4.4 ^f	5.4 ^c	4.9 ^c	4.3 ^g	5.1 ^b	4.7 ^c	4.7 ^c	5.1 ^b
2-Methyl-propyl butanoate	5.2 ^b	5.4 ^c	5.1 ^c	4.6 ^c	5.4 ^c	4.6 ^c	4.5 ^e	5.2 ^b	5.1 ^c	4.4 ^f
Isopropyl butanoate	5.0 ^c	5.0 ^c	4.9 ^b	4.5 ^c	5.0 ^c	4.6 ^c	4.2 ^e	4.9 ^b	5.0 ^c	4.5 ^c
2-Methyl-propyl acetate	4.5 ^c	4.5 ^c	4.2 ^g	5.3 ^c	4.4 ^e	3.2 ^h	5.0 ^c	4.3 ^f	4.4 ^e	5.2 ^b
3-Methyl-butyl butanoate	5.3 ^c	5.5 ^c	5.2 ^c	5.4 ^b	5.5 ^c	4.8 ^e	5.1 ^c	5.4 ^b	5.2 ^c	5.2 ^c
2-Methyl-butyl butanoate	4.8 ^c	5.2 ^c	4.6 ^e	4.8 ^c	5.0 ^b	4.2 ^c	4.5 ^f	4.7 ^c	4.8 ^c	4.7 ^c
<i>Sulfur compounds</i>										
Methanethiol	5.3 ^b	4.9 ^c	4.2 ^g	4.7 ^c	4.6 ^e	4.5 ^f	5.4 ^c	4.5 ^f	4.9 ^c	4.9 ^c
Dimethyl-sulfide	4.2 ^f	4.9 ^b	4.0 ^g	4.7 ^c	5.0 ^c	4.4 ^e	4.5 ^c	4.0 ^g	4.5 ^c	4.0 ^g
Dimethyl-disulfide	6.5 ^b	6.3 ^c	5.4 ^h	6.0 ^e	5.6 ^f	5.3 ⁱ	7.0 ^c	5.5 ^g	6.1 ^c	6.0 ^e
Dimethyl-trisulfide	5.0 ^b	4.4 ^c	3.9 ⁱ	4.1 ^g	4.2 ^f	4.0 ^h	4.9 ^c	4.0 ^h	5.2 ^c	4.3 ^e
2,4-Dithiapentane	4.1 ^c	4.1 ^c	4.1 ^c	3.6 ^e	4.1 ^c	4.1 ^c	4.5 ^c	3.9 ^c	4.2 ^b	4.1 ^c
Methional	5.1 ^c	4.6 ^c	3.9 ^g	4.1 ^f	4.2 ^e	4.3 ^c	4.1 ^f	4.3 ^c	4.8 ^b	3.9 ^g
S-methyl thioacetate	4.7 ^c	4.6 ^c	4.7 ^c	4.5 ^e	4.6 ^c	4.8 ^b	5.2 ^c	4.3 ^f	4.7 ^c	4.6 ^c
Thiophene	5.4 ^c	5.6 ^c	5.4 ^c	4.7 ^e	5.5 ^b	4.9 ^c	4.9 ^c	5.4 ^c	5.5 ^b	4.6 ^f
2-Methyl-tetrahydro-thiophen-3-one	4.5 ^c	4.3 ^e	4.1 ^g	5.5 ^c	4.2 ^f	3.7 ^h	5.4 ^b	4.3 ^e	4.6 ^c	5.4 ^b
Methyl isothiocyanate	6.0 ^c	5.5 ^b	4.6 ^f	4.3 ^g	5.1 ^c	4.7 ^e	4.1 ^h	4.7 ^e	5.3 ^c	4.3 ^g
<i>Furans</i>										
2-Methyl-furan	5.2 ^a	5.1 ^b	4.9 ^c	5.1 ^b	5.1 ^b	4.7 ^e	5.0 ^c	5.0 ^c	5.0 ^c	5.1 ^b
2-Ethyl-furan	5.7 ^b	5.7 ^c	5.6 ^c	5.6 ^c	5.8 ^a	5.6 ^c	5.8 ^a	5.6 ^c	5.8 ^a	5.7 ^b
2-Propyl-furan	4.7 ^b	4.8 ^a	4.6 ^c	4.6 ^c	4.8 ^a	4.7 ^b	4.7 ^b	4.8 ^a	4.7 ^b	4.7 ^b
3-Methyl-furan	4.7 ^a	4.6 ^b	4.4 ^c	4.6 ^b	4.6 ^b	4.4 ^c	4.7 ^a	4.6 ^b	4.5 ^c	4.7 ^a
2,4-Dimethyl-furan	4.7 ^c	4.6 ^c	4.5 ^e	4.6 ^c	4.6 ^c	4.4 ^f	4.3 ^g	5.3 ^a	4.8 ^b	4.7 ^c

2,5-Dimethyl-furan	4.6 ^c	4.7 ^b	4.7 ^b	4.7 ^b	4.7 ^b	4.5 ^c	3.9 ^e	4.8 ^a	4.7 ^b	4.7 ^b
Furfural	5.0 ^a	4.8 ^c	4.6 ^c	4.9 ^b	4.9 ^b	4.6 ^c	4.9 ^b	4.8 ^c	4.6 ^c	4.8 ^c
	Pecorino Siciliano									
<i>Aldehydes</i>										
Acetaldehyde	5.9 ^d	6.0 ^c	6.4 ^a	6.2 ^b	6.0 ^c	6.0 ^c	6.2 ^b	5.9 ^d	6.0 ^c	6.0 ^c
Butanal	5.9 ^g	6.1 ^e	6.4 ^b	6.2 ^d	6.0	6.6 ^a	6.3 ^c	5.7 ⁱ	6.0 ^f	5.8 ^h
Pentanal	6.3 ^f	6.8 ^b	6.6 ^d	6.2 ^g	6.3 ^f	6.4 ^e	7.1 ^a	6.3 ^f	6.4 ^c	6.7 ^c
Hexanal	6.5 ^c	6.6 ^b	6.6 ^b	6.2 ^e	6.5 ^c	6.7 ^a	6.7 ^a	6.5 ^c	6.6 ^b	6.3 ^d
Heptanal	5.4 ^f	5.7 ^c	5.7 ^c	6.2 ^a	5.3 ^g	5.3 ^g	6.0 ^b	5.4 ^f	5.5 ^e	5.6 ^d
Octanal	5.6 ^e	5.8 ^d	5.9 ^c	6.2 ^a	5.5 ^f	5.8 ^d	6.0 ^b	5.4 ^g	5.6 ^e	5.6 ^e
Nonanal	6.2 ^b	6.3 ^a	6.2 ^b	6.2 ^b	5.9 ^e	5.9 ^e	6.3 ^a	5.9 ^e	6.0 ^d	6.1 ^c
Decanal	4.5 ^e	4.7 ^c	4.5 ^e	6.2 ^a	4.3 ^f	4.5 ^e	4.8 ^b	4.2 ^g	4.6 ^d	4.5 ^e
Propenal	5.4 ^f	5.7 ^d	6.0 ^b	6.2 ^a	5.5 ^e	6.0 ^b	5.8 ^c	5.1 ^h	5.7 ^d	5.2 ^g
2-Pentenal	5.0 ^d	5.3 ^c	5.4 ^h	6.2 ^a	4.8 ^f	4.9 ^e	5.8 ^b	4.7 ^g	5.0 ^d	5.0 ^d
2-Hexenal	4.8 ^d	5.1 ^c	5.1 ^c	6.2 ^a	4.7 ^e	4.7 ^e	5.5 ^b	4.6 ^f	4.8 ^d	4.8 ^d
2,4-Hexadienal	4.4 ^f	4.7 ^c	4.6 ^d	6.2 ^a	4.6 ^d	4.0 ^g	5.1 ^b	4.0 ^g	4.5 ^e	4.5 ^e
2-Heptenal	5.0 ^e	5.4 ^c	5.4 ^c	6.2 ^a	4.8 ^f	4.8 ^f	5.9 ^b	4.8 ^f	5.1 ^d	5.1 ^d
2-Octenal	4.8 ^e	5.1 ^c	5.1 ^c	6.2 ^a	4.5 ^h	4.7 ^f	5.6 ^b	4.6 ^g	4.9 ^d	4.7 ^f
2-Methyl-propanal	6.0 ^e	6.4 ^c	6.5 ^b	6.2 ^d	6.0 ^e	5.8 ^g	6.6 ^a	5.9 ^f	6.0 ^e	6.2 ^d
3-Methyl-butanal	6.2 ^e	6.6 ^b	6.5 ^c	6.2 ^e	6.2 ^e	6.1 ^f	6.8 ^a	6.3 ^d	6.6 ^b	6.5 ^c
2-Methyl-butanal	6.2 ^e	6.6 ^b	6.5 ^c	6.2 ^e	6.2 ^e	6.2 ^e	6.7 ^a	6.2 ^e	6.4 ^d	6.4 ^d
Benzaldehyde	6.4 ^e	6.8 ^b	6.7 ^c	6.2 ^f	6.2 ^f	6.2 ^f	6.9 ^a	6.2 ^f	6.6 ^d	6.6 ^d
Benzeneacetaldehyde	5.6 ^e	6.1 ^c	6.1 ^c	6.2 ^b	5.3 ^f	5.6 ^e	6.4 ^a	5.2 ^h	5.8 ^d	5.4 ^g
<i>Alcohols</i>										
Methanol	4.7 ^g	4.8 ^f	4.9 ^e	4.9 ^e	5.9 ^a	5.4 ^b	5.0 ^d	5.1 ^c	5.0 ^d	5.1 ^c
Ethanol	6.9 ^c	7.0 ^b	7.1 ^a	7.0 ^b	7.0 ^b	7.1 ^a	6.9 ^c	7.0 ^b	7.1 ^a	6.9 ^c
1-Propanol	6.6 ^e	6.6 ^e	7.0 ^b	6.6 ^e	6.7 ^d	7.1 ^a	6.6 ^e	6.3 ^f	6.8 ^c	6.2 ^g
1-Butanol	7.1 ^f	7.1 ^f	7.5 ^b	7.3 ^d	7.3 ^d	7.8 ^a	7.2 ^e	6.8 ^g	7.4 ^c	6.7 ^h
1-Pentanol	6.4 ^e	6.6 ^c	6.4 ^e	6.5 ^d	6.3 ^f	6.3 ^f	6.8 ^b	6.8 ^b	7.1 ^a	6.8 ^b
1-Hexanol	6.8 ^e	6.7 ^f	7.0 ^c	6.7 ^f	6.9 ^d	7.6 ^a	6.9 ^d	6.5 ^g	7.1 ^b	6.4 ^h
1-Heptanol	5.8 ^e	5.9 ^d	5.7 ^f	5.8 ^e	5.6 ^g	5.7 ^f	5.9 ^d	6.2 ^b	6.5 ^a	6.1 ^c
1-Octen-3-ol	4.3 ^e	4.5 ^d	4.3 ^e	4.3 ^e	4.3 ^e	4.1 ^f	4.7 ^b	4.5 ^d	4.9 ^a	4.6 ^c
2-Propanol	7.3 ^d	7.2 ^e	7.4 ^c	7.2 ^e	7.3 ^d	7.6 ^b	7.2 ^e	7.4 ^c	7.7 ^a	7.0 ^f
2-Butanol	7.9 ^f	7.9 ^f	8.3 ^b	7.8 ^g	8.1 ^d	8.5 ^a	8.0 ^e	7.6 ^h	8.2 ^c	7.5 ⁱ
2-Pentanol	6.7 ^d	6.6 ^e	6.5 ^f	6.3 ^g	6.8 ^c	6.7 ^d	6.7 ^d	7.0 ^b	7.1 ^a	6.5 ^f
<i>Alcohols</i>										
2-Heptanol	7.2 ^d	7.3 ^c	7.1 ^e	6.9 ^f	7.3 ^c	7.1 ^e	7.3 ^c	7.7 ^a	7.6 ^b	7.3 ^c
2-Methyl-1-propanol	5.6 ^b	5.7 ^a	5.6 ^b	5.5 ^c	5.5 ^c	5.5 ^c	5.6 ^b	5.4 ^d	5.5 ^c	5.4 ^d
3-Methyl-3-buten-1-ol	5.4 ^b	5.3 ^c	5.4 ^b	5.3 ^c	5.4 ^b	5.5 ^a	5.4 ^b	5.3 ^c	5.5 ^a	5.2 ^d
3-Methyl-1-butanol	7.0 ^b	7.1 ^a	7.0 ^b	7.0 ^b	6.9 ^c	6.8 ^d	7.0 ^b	6.7 ^e	6.8 ^d	6.7 ^e
2-Methyl-1-butanol	6.2 ^b	6.3 ^a	6.3 ^a	6.2 ^b	6.0 ^d	6.2 ^b	6.1 ^c	6.0 ^d	6.1 ^c	5.9 ^e
2-Methyl-2-propanol	5.3 ^b	5.3 ^b	5.3 ^b	4.8 ^f	5.1 ^d	5.2 ^c	5.0 ^e	5.5 ^a	5.3 ^b	5.2 ^c
3-Methyl-2-butanol	5.1 ^c	5.1 ^c	5.1 ^c	5.0 ^d	5.0 ^d	5.3 ^a	5.1 ^c	5.2 ^b	5.2 ^b	4.9 ^e
3-Methyl-2-pentanol	4.7 ^d	4.7 ^d	4.4 ^f	4.6 ^e	4.6 ^e	4.1 ^g	4.7 ^d	5.3 ^a	5.1 ^b	4.9 ^c
4-Methyl-2-pentanol	4.8 ^d	4.9 ^c	4.9 ^c	4.8 ^d	4.8 ^d	4.9 ^c	5.0 ^b	5.4 ^a	4.9 ^c	5.4 ^a
2-Propanone	7.6 ^d	7.6 ^d	7.4 ^e	7.4 ^e	7.4 ^e	6.8 ^f	7.7 ^c	7.7 ^c	7.9 ^a	7.8 ^b
2-Butanone	7.8 ^b	7.8 ^b	7.9 ^a	7.7 ^c	7.8 ^b	7.7 ^c	7.8 ^b	7.6 ^c	7.9 ^a	7.6 ^c
2-Pentanone	8.8 ^d	8.9 ^c	8.5 ^f	8.6 ^e	8.8 ^d	7.6 ^g	8.9 ^c	8.9 ^c	9.1 ^a	9.0 ^b

<i>Ketones</i>										
3-Hexanone	5.2 ^c	5.4 ^a	5.3 ^b	5.3 ^b	5.1 ^d	4.6 ^e	5.2 ^c	5.2 ^c	5.3 ^b	5.3 ^b
2-Hexanone	4.8 ^f	5.1 ^d	5.1 ^d	4.8 ^f	4.9 ^e	5.2 ^c	7.0 ^b	4.9 ^e	5.1 ^c	7.3 ^a
4-Heptanone	4.2 ^e	4.4 ^c	4.4 ^c	4.4 ^c	4.2 ^e	4.2 ^e	5.0 ^a	4.3 ^d	4.6 ^b	5.0 ^a
3-Heptanone	8.5 ^d	8.6 ^c	8.1 ^g	8.3 ^f	8.4 ^e	7.3 ^h	4.4 ^j	8.7 ^b	8.9 ^a	4.5 ⁱ
2-Heptanone	4.9 ^g	5.2 ^d	4.9 ^g	4.9 ^g	5.0 ^f	4.7 ^h	8.5 ^b	5.1 ^e	5.3 ^c	8.7 ^a
3-Octanone	6.8 ^c	6.8 ^c	6.3 ^f	6.5 ^e	6.6 ^d	5.6 ^g	5.1 ^h	7.1 ^b	7.4 ^a	5.1 ^h
2-Octanone	4.7 ^e	5.1 ^c	4.8 ^d	4.5 ^f	4.4 ^g	4.7 ^e	6.8 ^b	4.4 ^g	4.7 ^e	7.1 ^a
4-Nonanone	8.1 ^c	8.1 ^c	7.6 ^f	7.7 ^e	7.9 ^d	7.1 ^g	5.0 ^h	8.4 ^b	8.7 ^a	4.4 ⁱ
2-Nonanone	5.4 ^e	5.6 ^c	5.4 ^e	5.5 ^d	5.3 ^f	5.3 ^f	8.1 ^b	5.3 ^f	5.5 ^d	8.4 ^a
3-Buten-2-one	5.2 ^d	5.2 ^d	4.9 ^e	4.9 ^e	4.9 ^e	4.7 ^f	5.6 ^a	5.2 ^d	5.3 ^c	5.5 ^b
3-Penten-2-one	5.6 ^c	5.6 ^c	5.3 ^e	5.3 ^e	5.5 ^d	5.1 ^g	5.2 ^f	6.1 ^b	6.7 ^a	5.3 ^e
5-Hexen-2-one	6.2 ^b	5.9 ^c	5.4 ^f	5.5 ^e	5.5 ^e	4.5 ^g	5.6 ^d	6.4 ^a	6.4 ^a	6.2 ^b
6-Hepten-2-one	4.8 ^e	4.4 ^f	3.2 ⁱ	3.6 ^h	4.0 ^g	0.0 ^j	5.8 ^b	4.9 ^d	5.0 ^c	5.9 ^a
5-Hepten-2-one	4.9 ^c	5.1 ^a	5.0 ^b	5.1 ^a	4.9 ^c	4.8 ^d	4.2 ^f	4.7 ^e	5.1 ^a	5.0 ^b
1-Octen-3-one	6.6 ^d	6.7 ^c	6.1 ^g	6.2 ^f	6.4 ^e	5.3 ⁱ	5.3 ⁱ	6.9 ^b	7.2 ^a	5.0 ^h
8-Nonen-2-one	5.4 ^f	5.6 ^d	5.2 ^g	5.5 ^e	5.2 ^g	4.4 ^h	6.6 ^b	5.2 ^g	5.7 ^c	6.9 ^a
3-Hydroxy-2-butanone	7.0 ^c	7.1 ^b	7.0 ^c	7.1 ^b	6.8 ^d	6.7 ^e	5.6 ^f	7.1 ^b	7.2 ^a	5.2 ^g
2,3-Butanedione	6.1 ^c	6.1 ^c	6.0 ^d	6.1 ^c	6.0 ^d	5.6 ^e	7.0 ^b	6.0 ^d	6.0 ^d	7.3 ^a
2,3-Pentanedione	4.2 ^f	4.1 ^g	4.5 ^c	4.4 ^d	4.2 ^f	4.3 ^e	6.2 ^a	4.2 ^f	4.4 ^d	6.1 ^b
2,3-Hexanedione	5.2 ^c	5.5 ^a	5.3 ^b	5.3 ^b	4.9 ^e	4.9 ^e	4.4 ^f	5.0 ^d	5.2 ^c	4.4 ^f
2,3-Octanedione	5.4 ^c	5.4 ^c	5.1 ^e	5.2 ^d	5.2 ^d	4.6 ^f	5.6 ^b	5.4 ^c	5.7 ^a	5.4 ^c
3-Methyl-2-butanone	4.8 ^e	4.8 ^e	4.7 ^f	4.6 ^g	4.7 ^f	4.4 ^h	5.4 ^c	4.9 ^d	5.0 ^b	5.6 ^a
4-Methyl-2-pentanone	4.2 ^f	4.4 ^c	4.4 ^c	4.4 ^c	4.3 ^e	4.3	4.7 ^b	4.4 ^d	4.5 ^c	4.9 ^a
2-Methyl-3-pentanone	5.7 ^b	5.9 ^a	5.4 ^d	5.6 ^c	5.6 ^c	4.4 ^f	4.3 ^g	5.9 ^a	5.9 ^a	4.6 ^e
3-Methyl-2-pentanone	4.9 ^f	5.1 ^e	4.7 ^g	4.5 ^h	4.9 ^f	3.7 ⁱ	5.8 ^b	5.3 ^d	5.6 ^c	5.9 ^a
3-Methyl-2-heptanone	5.7 ^d	5.9 ^c	5.4 ^f	5.5 ^e	5.7 ^d	4.4 ^h	4.8 ^g	6.4 ^b	6.6 ^a	4.8 ^g
6-Methyl-3-heptanone	4.1 ^g	4.5 ^c	4.3 ^e	4.3 ^e	4.2 ^f	4.2 ^f	5.9 ^b	4.2 ^f	4.4 ^d	6.2 ^a
6-Methyl-2-heptanone	4.8 ^d	5.1 ^b	4.9 ^c	4.9 ^c	4.7 ^e	4.7 ^e	4.2 ^f	4.9 ^c	5.3 ^a	3.8 ^g
5-Methyl-2-heptanone	4.8 ^e	4.9 ^d	4.6 ^f	4.6 ^f	4.6 ^f	3.9 ^g	5.1 ^c	5.2 ^b	5.6 ^a	4.9 ^d
Cyclopentanone	4.8 ^d	5.2 ^a	5.0 ^b	4.8 ^d	4.7 ^e	4.6 ^f	4.8 ^d	4.7 ^e	4.9 ^c	5.2 ^a
<i>Ketones</i>										
1-Phenyl-ethanone	5.8 ^c	6.0 ^b	5.7 ^d	5.7 ^d	5.7 ^d	5.6 ^e	5.1 ^f	5.8 ^c	6.1 ^a	5.1 ^f
<i>Esters</i>										
Methyl acetate	5.0 ^c	5.0 ^c	5.0 ^c	5.0 ^c	4.8 ^d	4.7 ^e	5.3 ^a	5.0 ^c	5.1 ^b	4.8 ^d
Methyl butanoate	6.1 ^c	6.2 ^b	6.1 ^c	6.0 ^d	6.2 ^b	6.3 ^a	6.2 ^b	6.1 ^c	6.3 ^a	5.9 ^e
Methyl 3-methyl-butanoate	4.7 ^b	4.4 ^c	4.2 ^d	3.9 ^f	3.7 ^g	3.1 ^h	4.4 ^c	4.7 ^b	4.8 ^a	4.1 ^e
Methyl 2-methyl-butanoate	4.2 ^c	4.3 ^b	4.0 ^d	3.7 ^f	3.0 ^h	3.3 ^g	4.4 ^a	3.3 ^g	3.9 ^e	3.7 ^f
Methyl pentanoate	4.6 ^d	4.5 ^e	4.6 ^d	4.6 ^d	4.7 ^c	4.9 ^b	4.6 ^d	4.6 ^d	5.1 ^a	4.6 ^d
Methyl hexanoate	6.0 ^e	6.2 ^c	6.1 ^d	5.9 ^f	6.2 ^c	6.5 ^a	6.2 ^c	6.0 ^e	6.3 ^b	5.8 ^g
Methyl octanoate	5.0 ^d	5.2 ^b	5.0 ^d	4.9 ^e	5.1 ^c	5.4 ^a	5.2 ^b	5.1 ^c	5.4 ^a	5.0 ^d
Methyl benzoate	5.1 ^a	5.1 ^a	5.0 ^b	5.0 ^b	5.0 ^b	5.0 ^b	5.1 ^a	4.9 ^c	5.1 ^a	5.0 ^b
Ethyl acetate	6.9 ^b	7.1 ^a	7.1 ^a	6.9 ^b	6.8 ^c	6.9 ^b	6.9 ^b	6.7 ^d	6.8 ^c	6.7 ^d
Ethyl propanoate	5.7 ^b	5.5 ^c	5.4 ^d	5.4 ^d	5.5 ^c	5.5 ^c	5.7 ^b	5.4 ^d	5.8 ^a	5.3 ^e
Ethyl 2-methyl-propionate	5.1 ^b	5.2 ^a	4.9 ^e	5.2 ^a	5.0 ^d	4.8 ^f	5.2 ^a	5.1 ^b	5.1 ^b	4.9 ^e
Ethyl butanoate	7.5 ^c	7.6 ^b	7.5 ^c	7.5 ^c	7.6 ^b	7.7 ^a	7.6 ^b	7.6 ^b	7.6 ^b	7.2 ^d
Ethyl 2-butenate	5.2 ^b	5.1 ^c	4.6 ^f	4.8 ^e	5.2 ^b	3.3 ^g	5.2 ^b	5.7 ^a	5.7 ^a	5.0 ^d
Ethyl 2-methyl-butanoate	4.8 ^b	4.9 ^a	4.7 ^c	4.9 ^a	4.8 ^b	4.9 ^a	4.9 ^a	4.7 ^c	4.7 ^c	4.5 ^d

Ethyl 3-methyl-butanoate	5.2 ^c	5.2 ^c	4.9 ^e	5.4 ^b	4.9 ^e	4.9 ^e	5.5 ^a	5.4 ^b	5.5 ^a	5.0 ^d
Ethyl pentanoate	5.3 ^g	5.5 ^e	5.4 ^f	7.4 ^b	5.4 ^f	5.8 ^d	7.5 ^a	5.4 ^f	5.5 ^e	7.0 ^c
Ethyl hexanoate	7.4 ^d	7.5 ^c	7.5 ^c	4.8 ^f	7.5 ^c	7.8 ^a	5.0 ^e	7.4 ^d	7.6 ^b	4.6 ^g
Ethyl heptanoate	4.8 ^h	5.0 ^f	4.9 ^g	6.0 ^b	5.0 ^f	5.3 ^d	6.1 ^a	4.9 ^g	5.1 ^e	5.8 ^c
Ethyl octanoate	5.9 ^e	6.1 ^c	5.9 ^e	5.5 ^f	6.0 ^d	6.3 ^a	5.5 ^f	6.1 ^c	6.2 ^b	6.1 ^c
Propyl acetate	5.4 ^g	5.6 ^f	5.7 ^e	6.4 ^a	5.4	5.9 ^c	6.4 ^a	5.7 ^e	6.3 ^b	5.8 ^d
Propyl butanoate	6.2 ^e	6.3 ^d	6.6 ^b	5.6 ^h	6.4 ^c	7.0 ^a	5.7 ^g	6.0 ^f	6.6 ^b	5.0 ⁱ
Propyl hexanoate	5.6 ^d	5.6 ^d	5.9 ^b	5.8 ^c	5.8 ^c	6.5 ^a	5.8 ^c	5.3 ^e	5.8 ^c	5.8 ^c
Butyl acetate	5.8 ^e	5.7 ^f	6.0 ^c	6.0 ^c	5.8 ^e	6.6 ^a	5.9 ^d	5.6 ^g	6.3 ^b	5.4 ^h
Butyl butanoate	5.8 ^e	5.9 ^d	6.2 ^c	4.8 ^h	5.9 ^d	6.7 ^a	5.0 ^g	5.6 ^f	6.2 ^c	6.3 ^b
Pentyl acetate	5.3 ^c	5.1 ^d	4.8 ^f	5.0 ^e	4.5 ^g	4.2 ^h	5.3 ^c	6.1 ^b	6.7 ^a	5.0 ^e
2-Pentyl butanoate	4.9 ^g	5.4 ^c	5.0 ^f	4.5 ⁱ	5.1 ^e	5.2 ^d	4.3 ^j	5.7 ^a	5.6 ^b	4.6 ^h
Hexyl acetate	4.3 ^g	4.3 ^g	5.2 ^c	5.3 ^b	4.0 ⁱ	4.6 ^f	5.4 ^a	4.4 ^h	5.0 ^d	4.9 ^e
3-Methyl-butyl acetate	5.5 ^d	5.8 ^b	5.9 ^a	4.9 ^f	5.4 ^e	5.7 ^c	4.6 ^g	5.4 ^e	5.5 ^d	4.5 ^h
2-Methyl-butyl acetate	4.6 ^d	5.2 ^c	5.3 ^b	5.7 ^a	4.4 ^f	4.4 ^f	5.7 ^a	4.5 ^e	4.4 ^f	5.3 ^b
1-Methyl-propyl butanoate	6.1 ^e	6.0 ^f	6.6 ^c	4.9 ^h	6.4 ^d	7.1 ^a	4.9 ^h	5.8 ^g	6.7 ^b	4.5 ⁱ
2-Methyl-propyl butanoate	5.3 ^f	5.6 ^c	5.5 ^d	6.1 ^b	5.4 ^e	5.5 ^d	6.3 ^a	5.3 ^f	5.6 ^c	5.3 ^f
Isopropyl butanoate	5.2 ^g	5.4 ^e	5.4 ^e	5.5 ^d	5.3 ^f	5.7 ^b	5.6 ^c	5.8 ^a	5.8 ^a	5.1 ^h
2-Methyl-propyl acetate	4.5 ^f	5.0 ^e	5.2 ^d	5.8 ^b	4.1 ⁱ	3.5 ^j	5.9 ^a	4.3 ^g	4.2 ^h	5.3 ^c
3-Methyl-butyl butanoate	5.7 ^c	5.9 ^b	5.9 ^b	5.3 ^e	5.7 ^c	6.0 ^a	5.3 ^e	5.6 ^d	5.9 ^b	4.9 ^b
2-Methyl-butyl butanoate	5.2 ^e	5.6 ^a	5.4 ^c	5.3 ^d	5.1 ^f	5.5 ^b	5.3 ^d	5.3 ^d	5.4 ^c	4.9 ^g
<i>Sulfur compounds</i>										
Methanethiol	4.8 ^f	5.4 ^c	5.7 ^b	5.2 ^d	4.6 ^h	4.8 ^f	5.9 ^a	4.3 ⁱ	5.1 ^e	4.7 ^g
Dimethyl-sulfide	4.5 ^b	4.4 ^c	4.6 ^a	4.1 ^f	4.4 ^c	4.5 ^b	4.6 ^a	4.3 ^d	4.4 ^c	4.2 ^e
Dimethyl-disulfide	6.8 ^f	7.0 ^d	7.4 ^a	7.3 ^b	6.6 ^h	6.1 ^h	7.3 ^b	6.7 ^g	6.9 ^e	7.1 ^c
Dimethyl-trisulfide	5.0 ^f	5.7 ^b	5.7 ^b	6.1 ^a	4.9 ^g	4.9 ^g	5.6 ^c	4.9 ^g	5.1 ^e	5.2 ^d
2,4-Dithiapentane	5.0 ^c	5.0 ^c	5.0 ^c	5.1 ^b	5.0 ^c	5.3 ^a	5.1 ^b	4.9 ^d	5.1 ^b	4.9 ^d
Methional	5.0 ^b	4.4 ^f	5.0 ^b	4.7 ^d	4.9 ^c	5.2 ^a	4.6 ^e	4.7 ^d	4.6 ^e	4.4 ^f
S-methyl thioacetate	4.8 ^e	5.5 ^c	5.6 ^b	5.5 ^c	5.0 ^d	5.0 ^d	6.1 ^a	4.2 ^g	5.0 ^d	4.6 ^f
Thiophene	5.2 ^e	5.4 ^d	5.7 ^b	6.6 ^a	5.0 ^g	5.5 ^c	5.2 ^e	4.8 ^h	5.1 ^f	5.0 ^g
2-Methyl-tetrahydro-thiophen-3-one	4.6 ^f	5.0 ^b	4.9 ^c	4.8 ^d	4.3 ^h	4.5 ^g	5.2 ^a	4.6 ^f	4.8 ^d	4.7 ^e
Methyl isothiocyanate	5.0 ^b	5.0 ^b	5.1 ^a	4.9 ^c	4.9 ^c	5.1 ^a	5.0 ^b	4.7 ^e	5.0 ^b	4.8 ^d
<i>Furans</i>										
2-Methyl-furan	5.0 ^c	5.2 ^a	5.0 ^c	5.1 ^b	5.0 ^c	5.2 ^a	5.2 ^a	5.0 ^c	5.2 ^a	5.0 ^c
2-Ethyl-furan	5.5 ^e	5.8 ^b	5.8 ^b	5.6 ^d	5.4 ^f	5.5 ^e	6.1 ^a	5.5 ^e	5.7 ^c	5.6 ^d
2-Propyl-furan	4.5 ^d	4.8 ^c	4.9 ^b	4.6 ^c	4.4 ^e	4.4 ^e	5.1 ^a	4.4 ^e	4.6 ^c	4.5 ^d
3-Methyl-furan	4.6 ^d	4.9 ^a	4.7 ^c	4.7 ^c	4.5 ^e	4.7 ^c	4.9 ^a	4.5 ^e	4.8 ^b	4.6 ^d
2,4-Dimethyl-furan	4.8 ^b	4.9 ^a	4.7 ^c	4.9 ^a	4.7 ^c	4.7 ^c	4.4 ^e	4.7 ^c	4.8 ^b	4.5 ^d
2,5-Dimethyl-furan	4.8 ^b	4.7 ^c	4.6 ^d	4.4 ^f	4.4 ^f	4.7 ^c	4.6 ^d	4.5 ^e	4.9 ^a	4.7 ^c
Furfural	4.8 ^c	5.0 ^b	5.0 ^b	4.8 ^c	4.6 ^e	4.7 ^d	5.1 ^a	4.6 ^e	4.8 ^c	4.6 ^e
	Pecorino Toscano									
Acetaldehyde	5.9 ^b	5.9 ^b	5.9 ^b	5.9 ^b	6.0 ^a	6.0 ^a	6.0 ^a	5.9 ^b	5.8 ^c	6.0 ^a
Butanal	5.4 ^c	5.4 ^c	5.7 ^b	5.7 ^b	5.8 ^a	5.7 ^b	5.7 ^b	5.7 ^b	5.4 ^c	5.8 ^a
Pentanal	6.2 ^e	6.5 ^d	7.0 ^b	7.0 ^b	7.1 ^a	6.8 ^c	6.8 ^c	6.8 ^c	6.5 ^d	7.1 ^a
Hexanal	5.7 ^d	5.7 ^d	5.9 ^c	5.9 ^c	6.1 ^a	6.0 ^b	6.0 ^b	5.9 ^c	5.6 ^e	6.1 ^a
Heptanal	4.4 ^e	5.5 ^c	5.5 ^c	5.5 ^c	5.7 ^a	5.6 ^b	5.6 ^b	5.6 ^b	5.3 ^d	5.7 ^a
Octanal	5.4 ^c	5.4 ^c	5.3 ^d	5.3 ^d	5.5 ^b	5.6 ^a	5.6 ^a	5.4 ^c	5.2 ^e	5.5 ^b

Nonanal	5.9 ^c	5.8 ^d	5.8 ^d	5.8 ^d	5.9 ^c	6.2 ^a	6.2 ^a	6.0 ^b	5.9 ^c	5.9 ^c
Decanal	4.4 ^c	4.1 ^e	4.3 ^d	4.3 ^d	4.6 ^b	4.9 ^a	4.9 ^a	4.4 ^c	4.3 ^d	4.6 ^b
Propenal	5.2 ^d	5.1 ^e	5.3 ^c	5.3 ^c	5.4 ^b	5.5 ^a	5.5 ^a	5.1 ^e	4.9 ^f	5.4 ^b
2-Pentenal	4.7 ^f	4.8 ^e	5.1 ^c	5.1 ^c	5.3 ^a	5.2 ^b	5.2 ^b	5.0 ^d	4.6 ^g	5.3 ^a
2-Hexenal	4.7 ^e	4.6 ^f	5.0 ^c	5.0 ^c	5.2 ^a	5.1 ^b	5.1 ^b	4.8 ^d	4.6 ^f	5.2 ^a
2,4-Hexadienal	4.4 ^c	4.3 ^d	4.7 ^a	4.7 ^a	4.7 ^a	4.6 ^b	4.6 ^b	4.3 ^d	4.0 ^e	4.7 ^a
2-Heptenal	4.8 ^e	4.8 ^e	5.4 ^b	5.4 ^b	5.6 ^a	5.3 ^c	5.3 ^c	5.1 ^d	4.7 ^f	5.6 ^a
2-Octenal	4.7 ^d	4.4 ^g	4.8 ^c	4.8 ^c	4.9 ^b	5.1 ^a	5.1 ^a	4.6 ^e	4.5 ^f	4.9 ^b
2-Methyl-propanal	6.1 ^c	6.4 ^a	6.4 ^a	6.4 ^a	6.3 ^b	6.4 ^a	6.4 ^a	6.4 ^a	6.0 ^d	6.3 ^{ab}
3-Methyl-butanal	6.6 ^e	7.1 ^b	7.1 ^b	7.1 ^b	6.9 ^c	6.8 ^d	6.8 ^d	7.2 ^a	6.9 ^c	6.9 ^c
2-Methyl-butanal	6.1 ^e	6.6 ^a	6.5 ^b	6.5 ^b	6.4 ^c	6.3 ^d	6.3 ^d	6.6 ^a	6.3 ^d	6.4 ^c
Benzaldehyde	6.2 ^c	6.2 ^e	6.4 ^d	6.4 ^d	6.6 ^b	6.7 ^a	6.7 ^a	6.5 ^c	6.0 ^f	6.6 ^b
Benzeneacetaldehyde	5.6 ^f	5.9 ^d	6.2 ^a	6.2 ^a	6.2 ^a	6.1 ^b	6.1 ^b	6.0 ^c	5.8 ^e	6.2 ^a
<i>Alcohols</i>										
Methanol	5.0 ^c	5.1 ^b	5.2 ^a	5.2 ^a	5.1 ^b	5.2 ^a	5.2 ^a	5.1 ^b	5.1 ^b	5.1 ^b
Ethanol	6.6 ^e	6.9 ^c	7.0 ^b	7.0 ^b	7.3 ^a	6.9 ^c	6.9 ^c	6.7 ^d	6.6 ^c	7.3 ^a
1-Propanol	5.1 ^d	5.4 ^a	5.1 ^d	5.1 ^d	5.3 ^b	5.2 ^c	5.2 ^c	4.9 ^e	4.9 ^e	5.3 ^b
1-Butanol	5.9 ^d	6.1 ^b	6.2 ^a	6.2 ^a	6.0 ^c	5.9 ^d	5.9 ^d	6.0 ^c	5.8 ^e	6.0 ^c
1-Pentanol	6.3 ^e	6.5 ^d	7.0 ^a	7.0 ^a	7.0 ^a	6.8 ^b	6.8 ^b	6.8 ^b	6.6 ^c	7.0 ^a
<i>Alcohols</i>										
1-Hexanol	5.6 ^d	5.7 ^c	5.8 ^b	5.8 ^b	5.8 ^b	5.9 ^a	5.9 ^a	5.7 ^c	5.6 ^d	5.8 ^b
1-Heptanol	5.3 ^c	5.2 ^d	5.4 ^b	5.4 ^b	5.3 ^c	5.5 ^a	5.5 ^a	5.2 ^d	5.1 ^e	5.3 ^c
1-Octen-3-ol	5.0 ^a	5.0 ^a	5.0 ^a	5.0 ^a	4.9 ^b	4.4 ^d	4.4 ^d	5.0 ^a	4.7 ^c	4.9 ^b
2-Propanol	6.7 ^d	7.1 ^a	6.9 ^c	6.9 ^c	7.0 ^b	6.9 ^c	6.9 ^c	6.6 ^e	6.5 ^f	7.0 ^b
2-Butanol	5.3 ^c	5.6 ^a	5.4 ^b	5.4 ^b	5.4 ^b	5.6 ^a	5.6 ^a	5.3 ^c	5.3 ^c	5.4 ^b
2-Pentanol	6.4 ^b	6.8 ^a	6.4 ^b	6.4 ^b	6.4 ^b	6.1 ^d	6.1 ^d	6.3 ^c	5.9 ^e	6.4 ^b
2-Heptanol	7.3 ^d	7.8 ^a	7.7 ^b	7.7 ^b	7.2 ^e	6.6 ^g	6.6 ^g	7.4 ^c	7.1 ^f	7.2 ^e
2-Methyl-1-propanol	5.4 ^b	5.4 ^b	5.5 ^a	5.5 ^a	5.3 ^c	5.4 ^b	5.4 ^b	5.2 ^d	5.2 ^d	5.3 ^c
3-Methyl-3-buten-1-ol	5.0 ^c	5.1 ^b	5.1 ^b	5.1 ^b	5.0 ^c	5.2 ^a	5.2 ^a	4.8 ^e	4.9 ^d	5.0 ^c
3-Methyl-1-butanol	6.6 ^c	6.9 ^a	6.9 ^a	6.9 ^a	6.8 ^b	6.8 ^b	6.8 ^b	6.6 ^c	6.6 ^c	6.8 ^b
2-Methyl-1-butanol	5.8 ^c	6.0 ^a	5.9 ^b	5.9 ^b	5.8 ^c	5.8 ^c	5.8 ^c	5.7 ^d	5.6 ^e	5.8 ^c
2-Methyl-2-propanol	5.7 ^a	5.5 ^c	5.4 ^d	5.4 ^d	5.5 ^c	5.6 ^b	5.6 ^b	5.4 ^d	5.3 ^e	5.5 ^c
3-Methyl-2-butanol	5.3 ^b	5.5 ^a	5.3 ^b	5.3 ^b	5.3 ^b	5.1 ^d	5.1 ^d	5.2 ^c	5.1 ^d	5.3 ^b
3-Methyl-2-pentanol	4.9 ^c	5.1 ^a	5.0 ^b	5.0 ^b	4.7 ^e	4.7 ^e	4.7 ^e	4.8 ^d	4.7 ^e	4.7 ^e
4-Methyl-2-pentanol	5.0 ^d	5.3 ^a	5.2 ^b	5.2 ^b	5.0 ^d	5.2 ^b	5.2 ^b	5.1 ^c	5.0 ^d	5.0 ^d
<i>Ketones</i>										
2-Propanone	7.3 ^a	7.3 ^a	7.2 ^b	7.2 ^b	7.2 ^b	7.1 ^c	7.1 ^c	7.1 ^c	6.9 ^d	7.2 ^b
2-Butanone	7.0 ^a	7.0 ^a	6.9 ^b	6.9 ^b	6.9 ^b	6.9 ^b	6.9 ^b	7.0 ^a	6.8 ^c	6.9 ^b
2-Pentanone	8.6 ^c	8.8 ^a	8.7 ^b	8.7 ^b	8.5 ^d	8.3 ^f	8.3 ^f	8.4 ^e	8.2 ^g	8.5 ^d
3-Hexanone	5.8 ^a	5.8 ^a	5.6 ^c	5.6 ^c	5.6 ^c	5.4 ^e	5.4 ^e	5.7 ^b	5.5 ^d	5.6 ^c
2-Hexanone	6.8 ^c	7.2 ^a	7.0 ^b	7.0 ^b	6.7 ^d	6.5 ^e	6.5 ^e	6.7 ^d	6.4 ^f	6.7 ^d
4-Heptanone	5.9 ^b	6.0 ^a	5.8 ^c	5.8 ^c	5.7 ^d	5.3 ^f	5.3 ^f	6.0 ^a	5.6 ^e	5.7 ^d
3-Heptanone	4.4 ^c	4.5 ^b	4.6 ^a	4.6 ^a	4.5 ^b	4.4 ^c	4.4 ^c	4.5 ^b	4.4 ^c	4.5 ^b
2-Heptanone	8.2 ^c	8.5 ^a	8.5 ^a	8.5 ^a	8.1 ^d	7.7 ^f	7.7 ^f	8.3 ^b	8.0 ^e	8.1 ^d
3-Octanone	5.3 ^b	5.3 ^b	5.3 ^b	5.3 ^b	5.1 ^c	5.1 ^c	5.1 ^c	5.4 ^a	5.1 ^c	5.1 ^c
2-Octanone	6.3 ^d	6.7 ^b	6.8 ^a	6.8 ^a	6.2 ^e	6.0 ^f	6.0 ^f	6.5 ^c	6.2 ^e	6.2 ^e
4-Nonanone	4.9 ^a	4.6 ^c	4.6 ^c	4.6 ^c	4.5 ^d	4.6 ^c	4.6 ^c	4.8 ^b	4.4 ^e	4.5 ^d
2-Nonanone	7.1 ^d	7.5 ^b	7.6 ^a	7.6 ^a	7.3 ^c	7.0 ^e	7.0 ^e	7.5 ^b	7.1 ^d	7.3 ^c

3-Buten-2-one	5.7 ^a	5.6 ^b	5.6 ^b	5.6 ^b	5.7 ^a	5.7 ^a	5.7 ^a	5.6 ^b	5.5 ^c	5.7 ^a
3-Penten-2-one	5.3 ^c	5.5 ^a	5.4 ^b	5.4 ^b	5.3 ^c	5.0 ^f	5.0 ^f	5.2 ^d	5.1 ^e	5.3 ^c
5-Hexen-2-one	5.6 ^b	5.9 ^a	5.5 ^c	5.5 ^c	5.5 ^c	5.5 ^c	5.5 ^c	5.4 ^d	5.3 ^e	5.5 ^c
6-Hepten-2-one	5.3 ^d	5.7 ^a	5.6 ^b	5.6 ^b	5.3 ^d	4.9 ^f	4.9 ^f	5.4 ^c	5.1 ^e	5.3 ^d
5-Hepten-2-one	5.4 ^d	6.0 ^a	5.2 ^e	5.2 ^e	5.4 ^d	4.5 ^f	4.5 ^f	5.6 ^c	5.7 ^b	5.4 ^d
1-Octen-3-one	5.0 ^e	5.0 ^e	5.3 ^b	5.3 ^b	5.5 ^a	5.2 ^c	5.2 ^c	5.1 ^d	4.9 ^f	5.5 ^a
8-Nonen-2-one	5.6 ^e	6.2 ^b	6.3 ^a	6.3 ^a	5.7 ^d	5.4 ^f	5.4 ^f	6.1 ^c	5.7 ^d	5.7 ^d
3-Hydroxy-2-butanone	5.0 ^b	4.8 ^d	4.9 ^c	4.9 ^c	4.5 ^e	5.1 ^a	5.1 ^a	4.8 ^d	4.4 ^f	4.5 ^e
2,3-Butanedione	6.5 ^d	6.9 ^a	6.8 ^b	6.8 ^b	6.6 ^c	6.4 ^e	6.4 ^e	6.8 ^b	6.5 ^d	6.6 ^c
2,3-Pentanedione	5.2 ^d	5.4 ^c	5.6 ^a	5.6 ^a	5.6 ^a	5.5 ^b	5.5 ^b	5.4 ^c	5.2 ^d	5.6 ^a
2,3-Hexanedione	4.3 ^c	4.0 ^e	4.6 ^a	4.6 ^a	4.2 ^d	4.4 ^b	4.4 ^b	4.4 ^b	4.3 ^c	4.2 ^d
2,3-Octanedione	5.0 ^d	5.0 ^d	5.4 ^c	5.4 ^c	5.6 ^a	5.5 ^b	5.5 ^b	5.4 ^c	5.0 ^d	5.6 ^a
3-Methyl-2-butanone	5.9 ^a	5.8 ^b	5.7 ^c	5.7 ^c	5.6 ^d	5.6 ^d	5.6 ^d	5.7 ^c	5.7 ^c	5.6 ^d
4-Methyl-2-pentanone	5.6 ^b	5.2 ^e	5.7 ^a	5.7 ^a	5.5 ^c	5.3 ^d	5.3 ^d	5.6 ^b	5.5 ^c	5.5 ^c
2-Methyl-3-pentanone	4.8 ^a	4.7 ^b	4.7 ^b	4.7 ^b	4.7 ^b	4.7 ^b	4.7 ^b	4.8 ^a	4.7 ^b	4.7 ^b
<i>Ketones</i>										
3-Methyl-2-pentanone	6.5 ^a	6.4 ^b	6.4 ^b	6.4 ^b	6.3 ^c	6.2 ^d	6.2 ^d	6.4 ^b	6.4 ^b	6.3 ^c
5-Methyl-2-hexanone	5.2 ^b	5.5 ^a	5.5 ^a	5.5 ^a	5.0 ^c	4.8 ^e	4.8 ^e	5.2 ^b	4.9 ^d	5.0 ^c
3-Methyl-2-heptanone	5.5 ^c	5.8 ^a	5.7 ^b	5.7 ^b	5.4 ^d	5.0 ^f	5.0 ^f	5.7 ^b	5.3 ^e	5.4 ^d
6-Methyl-3-heptanone	4.5 ^b	4.4 ^c	4.4 ^c	4.4 ^c	4.1 ^e	3.4 ^f	3.4 ^f	4.6 ^a	4.3 ^d	4.1 ^e
6-Methyl-2-heptanone	4.7 ^d	4.9 ^b	5.0 ^a	5.0 ^a	4.8 ^c	4.9 ^b	4.9 ^b	4.8 ^c	4.6 ^e	4.8 ^c
5-Methyl-2-heptanone	4.6 ^d	5.1 ^a	5.1 ^a	5.1 ^a	4.7 ^c	4.5 ^e	4.5 ^e	4.9 ^b	4.4	4.7 ^c
Cyclopentanone	4.7 ^c	4.8 ^b	4.6 ^d	4.6 ^d	4.5 ^e	5.0 ^a	5.0 ^a	4.8 ^b	4.5 ^e	4.5 ^e
1-Phenyl-ethanone	5.4 ^c	5.5 ^b	5.5 ^b	5.5 ^b	5.5 ^b	5.7 ^a	5.7 ^a	5.5 ^b	5.4 ^c	5.5 ^b
<i>Esters</i>										
Methyl acetate	4.6 ^c	5.0 ^a	4.9 ^b	4.9 ^b	4.8	4.9 ^b	4.9 ^b	4.7 ^d	4.4 ^f	4.8 ^c
Methyl butanoate	5.5 ^d	5.9 ^a	5.8 ^b	5.8 ^b	5.6 ^c	5.5 ^d	5.5 ^d	5.4 ^e	5.2 ^f	5.6 ^c
Methyl 3-methyl-butanoate	4.2 ^b	4.3 ^a	4.3 ^a	4.3 ^a	4.1 ^c	4.3 ^a	4.3 ^a	3.9 ^d	3.3 ^e	4.1 ^c
Methyl 2-methyl-butanoate	4.2 ^b	4.2 ^b	4.3 ^a	4.3 ^a	4.2 ^b	4.3 ^a	4.3 ^a	4.0 ^c	3.8 ^d	4.2 ^b
Methyl pentanoate	4.4 ^c	4.8 ^b	4.9 ^a	4.9 ^a	4.9 ^a	4.5 ^d	4.5 ^d	4.8 ^b	4.6 ^c	4.9 ^a
Methyl hexanoate	5.8 ^d	6.1 ^a	6.1 ^a	6.1 ^a	6.0 ^b	5.9 ^c	5.9 ^c	5.9 ^c	5.8 ^d	6.0 ^b
Methyl octanoate	5.2 ^c	5.4 ^a	5.4 ^a	5.4 ^a	5.4 ^a	5.4 ^a	5.4 ^a	5.3 ^b	5.2 ^c	5.4 ^a
Methyl benzoate	5.4 ^c	5.4 ^c	5.5 ^b	5.5 ^b	5.6 ^a	5.6 ^a	5.6 ^a	5.4 ^c	5.4 ^c	5.6 ^a
Ethyl acetate	5.2 ^d	5.8 ^a	5.8 ^a	5.8 ^a	5.8 ^a	5.8 ^a	5.8 ^a	5.6 ^b	5.5 ^c	5.8 ^a
Ethyl propanoate	3.6 ^d	3.9 ^a	3.7 ^c	3.7 ^c	3.7 ^c	3.8 ^b	3.8 ^b	2.9 ^f	3.0 ^e	3.7 ^c
Ethyl 2-methyl-propionate	4.0 ^c	4.2 ^a	4.2 ^a	4.2 ^a	4.1 ^b	4.1 ^b	4.1 ^b	3.9 ^d	3.8 ^e	4.1 ^b
Ethyl butanoate	6.0 ^c	6.2 ^a	6.2 ^a	6.2 ^a	6.0 ^c	6.1 ^b	6.1 ^b	5.9 ^d	5.9 ^d	6.0 ^c
Ethyl 2-butenolate	4.4 ^a	4.3 ^b	4.1 ^d	4.1 ^d	4.2 ^c	4.3 ^b	4.3 ^b	4.3 ^b	4.3 ^b	4.2 ^c
Ethyl 2-methyl-butanoate	3.2 ^f	4.0 ^b	4.1 ^a	4.1 ^a	3.8 ^c	3.5 ^d	3.5 ^d	3.4 ^e	0.0 ^g	3.8 ^c
Ethyl 3-methyl-butanoate	3.6 ^d	4.3 ^a	4.3 ^a	4.3 ^a	4.3 ^a	4.2 ^b	4.2 ^b	4.1 ^c	3.6 ^d	4.3 ^a
Ethyl pentanoate	3.9 ^d	4.3 ^b	4.4 ^a	4.4 ^a	4.3 ^b	4.3 ^b	4.3 ^b	4.2 ^c	3.4 ^e	4.3 ^b
Ethyl hexanoate	5.9 ^e	6.3 ^a	6.3 ^a	6.3 ^a	6.2 ^b	6.2 ^b	6.2 ^b	6.1 ^c	6.0 ^d	6.2 ^b
Ethyl heptanoate	3.6 ^e	4.2 ^a	4.2 ^a	4.2 ^a	4.1 ^b	4.2 ^a	4.2 ^a	3.9 ^c	3.8 ^d	4.1 ^b
Ethyl octanoate	4.4 ^f	4.9 ^c	4.9 ^c	4.9 ^c	5.0 ^b	5.1 ^a	5.1 ^a	4.8 ^d	4.6 ^e	5.0 ^g
<i>Esters</i>										
Propyl acetate	4.3 ^b	4.3 ^b	4.4 ^a	4.4 ^a	4.4 ^a	4.4 ^a	4.4 ^a	4.4 ^a	4.3 ^b	4.4 ^a
Propyl butanoate	4.3 ^c	4.6 ^a	4.4 ^b	4.4 ^b	4.3 ^c	4.2 ^d	4.2 ^d	4.2 ^d	3.9 ^e	4.3 ^c
Propyl hexanoate	4.1 ^c	3.9 ^d	4.2 ^b	4.2 ^b	4.2 ^b	4.3 ^a	4.3 ^a	3.9 ^d	3.8 ^e	4.2 ^b

Butyl acetate	5.0 ^d	5.0 ^d	5.3 ^b	5.3 ^b	5.1 ^c	5.8 ^a	5.8 ^a	5.0 ^d	5.1 ^c	5.1 ^c
Butyl butanoate	3.7 ^c	4.1 ^a	4.1 ^a	4.1 ^a	3.6 ^d	2.9 ^e	2.9 ^e	3.9 ^b	0.0 ^f	3.6 ^d
Pentyl acetate	3.5 ^d	3.7 ^c	4.0 ^b	4.0 ^b	4.2 ^a	3.7 ^c	3.7 ^c	3.7 ^c	3.1 ^e	4.2 ^a
2-Pentyl butanoate	4.4 ^b	4.6 ^a	3.8 ^e	3.8 ^e	4.1 ^d	4.3 ^c	4.3 ^c	3.7 ^f	3.8 ^e	4.1 ^d
Hexyl acetate	4.0 ^c	3.7 ^e	3.9 ^d	3.9 ^d	3.9 ^d	4.2 ^b	4.2 ^b	4.3 ^a	3.7 ^e	3.9 ^d
3-Methyl-butyl acetate	4.8 ^f	5.4 ^a	5.2 ^c	4.5 ^g	5.3 ^b	5.1 ^d	4.2 ⁱ	5.3 ^b	4.9 ^e	4.3 ^h
2-Methyl-butyl acetate	4.4 ^d	4.6 ^c	4.6 ^c	4.0 ^g	4.7 ^b	4.8 ^a	4.1 ^f	4.6 ^c	4.3 ^e	4.1 ^f
1-Methyl-propyl butanoate	3.9 ^e	4.2 ^c	4.2 ^c	5.2 ^a	3.8 ^f	4.0 ^d	5.1 ^b	3.6 ^g	3.5 ^h	5.3 ⁱ
2-Methyl-propyl butanoate	5.0 ^c	5.1 ^b	5.2 ^a	4.6 ^g	4.9 ^d	5.0 ^c	4.8 ^e	4.9 ^d	4.7 ^f	4.7 ^f
Isopropyl butanoate	4.4 ^c	4.6 ^a	4.5 ^b	4.2 ^e	4.3 ^d	4.2 ^e	4.0 ^f	4.2 ^e	3.8 ^g	3.8 ^g
2-Methyl-propyl acetate	3.8 ^f	4.1 ^d	4.0 ^e	5.2 ^a	4.1 ^d	4.1 ^d	5.0 ^b	4.1 ^d	3.8 ^f	4.9 ^c
<i>Esters</i>										
3-Methyl-butyl butanoate	5.2 ^c	5.3 ^b	5.4 ^a	5.4 ^a	5.2 ^c	5.3 ^b	5.3 ^b	5.1 ^d	5.0 ^e	5.2 ^c
2-Methyl-butyl butanoate	4.8 ^c	4.9 ^b	4.9 ^b	4.9 ^b	4.8 ^c	5.1 ^a	5.1 ^a	4.7 ^d	4.4 ^e	4.8 ^c
<i>Sulfur compounds</i>										
Methanethiol	4.7 ^d	4.7 ^d	5.0 ^c	5.0 ^c	5.4 ^a	5.1 ^b	5.1 ^b	4.7 ^d	4.4 ^e	5.4 ^a
Dimethyl-sulfide	4.2 ^a	4.0 ^c	4.1 ^b	4.1 ^b	3.8 ^e	4.2 ^a	4.2 ^a	4.0 ^c	3.9 ^d	3.8 ^e
Dimethyl-disulfide	6.6 ^c	6.5 ^d	6.7 ^b	6.7 ^b	6.9 ^a	6.9 ^a	6.9 ^a	6.7 ^b	6.6 ^c	6.9 ^a
Dimethyl-trisulfide	4.8 ^c	4.6 ^e	4.8 ^c	4.8 ^c	5.1 ^b	5.5 ^a	5.5 ^a	4.7 ^d	4.5 ^f	5.1 ^b
2,4-Dithiapentane	5.6 ^b	5.5 ^c	5.5 ^c	5.5 ^c	5.4 ^d	5.2 ^f	5.2 ^f	5.9 ^a	4.8 ^g	5.4 ^e
Methional	4.1 ^f	4.3 ^e	4.6 ^c	4.0 ^g	4.8 ^b	5.0 ^a	4.3 ^e	4.5 ^d	3.6 ^h	4.0 ^g
S-methyl thioacetate	5.1 ^d	5.3 ^c	5.6 ^a	4.6 ^g	5.4 ^b	5.0 ^e	5.0 ^e	5.4 ^b	5.3 ^c	4.8 ^f
Thiophene	5.1 ^d	5.3 ^c	5.3 ^c	5.6 ^a	5.3 ^c	5.6 ^a	5.0 ^e	5.3 ^c	5.1 ^d	5.4 ^b
2-Methyl-tetrahydro-thiophen-3-one	4.9 ^c	4.8 ^d	4.7 ^e	5.3 ^b	4.9 ^c	4.9 ^c	5.6 ^a	4.8 ^d	4.8 ^d	5.3 ^b
Methyl isothiocyanate	5.1 ^e	4.9 ^f	5.9 ^b	4.7 ^h	6.4 ^a	5.8 ^c	4.9 ^f	5.2 ^d	4.8 ^g	4.9 ^f
<i>Furans</i>										
2-Methyl-furan	4.7 ^f	4.6 ^g	4.9 ^d	5.9 ^b	4.9 ^d	4.8 ^e	5.8 ^c	4.8 ^e	4.6 ^g	6.4 ^a
2-Ethyl-furan	5.3 ^c	5.2 ^d	5.5 ^b	4.9 ^f	5.6 ^a	5.6 ^a	4.8 ^g	5.3 ^c	5.1 ^e	4.9 ^f
2-Propyl-furan	4.6 ^e	4.5 ^f	4.6 ^e	5.5 ^b	4.7 ^d	4.8 ^c	5.6 ^a	4.5 ^f	4.5 ^f	5.6 ^a
3-Methyl-furan	4.8 ^b	4.7 ^c	4.8 ^b	4.6 ^d	4.7 ^c	4.6 ^d	4.8 ^b	4.9 ^a	4.6 ^d	4.7 ^c
2,4-Dimethyl-furan	4.6 ^f	4.8 ^d	4.9 ^c	4.3 ⁱ	4.5 ^g	4.7 ^e	4.4 ^h	5.2 ^a	5.0 ^b	3.9 ^j
2,5-Dimethyl-furan	4.9 ^a	4.4 ^f	4.3 ^g	4.8 ^b	3.9 ^h	4.4 ^f	4.6 ^d	4.5 ^e	4.4 ^f	4.7 ^c
Furfural	4.8 ^d	4.5 ^g	5.1 ^a	4.9 ^c	4.7 ^e	5.0 ^b	4.7 ^e	4.6 ^f	4.5 ^g	4.5 ^g

*Only VOC that showed variation ($P \leq 0.05$) between samples. The data are the means of three independent experiments, and values in the same row followed by different lowercase letters (a to k) differs significantly values \pm standard deviations for three batches of each type of cheese, analysed in duplicate. Row with different superscript letters are significantly different ($P \leq 0.05$).

§Slice of each cheese was cut into nine sub-blocks identified by the letters A - I. Sub-blocks A, D, and G, and sub-blocks C, F and I were collected from top and bottom surface region, respectively, whereas sub-blocks B and H from inner side region, and sub-block E from the core. The whole slice was the control. Further details were reported in the Material and Methods and in Fig. 1.