

*Table 8b.* Table showing all the branched aliphatic acid volatiles reported in the literature that have been detected in faeces, urine, breath, skin secretions, milk, blood and saliva from healthy humans

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
79-31-2	2-methylpropanoic acid	F		Br				Sa
116-53-0	2-methylbutanoic acid	F	U					
503-74-2	3-methylbutanoic acid	F		Br	Sk			
35915-22-1	methylbutanoic acid ui					M		
105-43-1	3-methylpentanoic acid				Sk			
646-07-1	4-methylpentanoic acid	F		Br				
4536-23-6	2-methylhexanoic acid				Sk			
3780-58-3	3-methylhexanoic acid				Sk			
1188-02-9	2-methylheptanoic acid				Sk			
3004-93-1	2-methyloctanoic acid				Sk			
54947-74-9	4-methyloctanoic acid				Sk			
24323-21-5	2-methylnonanoic acid				Sk			
24323-23-7	2-methyldecanoic acid				Sk			
223611-73-2	8-methylundecanoic acid				Sk			
108944-11-2	methyldodecanoic acid				Sk			
223611-75-4	9-methyldodecanoic acid				Sk			Sa
71987-34-3	methyltridecanoic acid				Sk			
514202-56-3	methyltetradecanoic acid				Sk			Sa
72000-71-6	methylpentadecanoic acid				Sk			
28801-93-6	methylhexadecanoic acid				Sk			
71987-29-6	methyl heptadecanoic acid				Sk			
58888-87-2	4-ethylpentanoic acid				Sk			
149-57-5	2-ethylhexanoic acid	F	U	Br	Sk			
132735-95-6	4-ethylheptanoic acid				Sk			
16493-80-4	4-ethyloctanoic acid / goat acid				Sk	M		
137168-02-6	4-ethylnonanoic acid				Sk			
25234-31-5	4-ethyldecanoic acid				Sk			
98-89-5	cyclohexanecarboxylic acid	F						

NOTES ui unidentified isomer