

Table 8. Carboxylic acids reported in the literature that have been detected in from the healthy human body

Table 8a. Table showing all the primary 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
64-18-6	methanoic acid	F	U		Sk		Bl	
64-19-7	acetic acid	F	U	Br	Sk	M		Sa
79-09-4	propanoic acid / propionic acid	F		Br	Sk			Sa
107-92-6	butanoic acid / butyric acid	F	U	Br	Sk	M ^{ui}		Sa
109-52-4	pentanoic acid	F		Br	Sk ^{ui}	M		Sa
142-62-1	hexanoic acid / capric acid	F		Br	Sk			
111-14-8	heptanoic acid	F		Br	Sk			
124-07-2	octanoic acid	F		Br	Sk	M		
112-05-0	nonanoic acid		U	Br	Sk	M		Sa
334-48-5	decanoic acid				Sk	M		
112-37-8	undecanoic acid				Sk	M		
143-07-7	dodecanoic acid				Sk	M		Sa
638-53-9	tridecanoic acid			Br	Sk			Sa
544-63-8	tetradecanoic acid / myristic acid				Sk			Sa
26444-04-2	pentadecenoic acid				Sk			
57-10-3	hexadecanoic acid / palmitic acid				Sk			Sa
26265-99-6	heptadecenoic acid				Sk			Sa
57-11-4	octadecanoic acid / stearic acid				Sk			Sa

NOTES ui unidentified isomer