

*Table 5.* Hydrocarbon volatiles reported in the literature that have been detected in faeces, urine, breath, skin secretions, milk, blood and saliva from healthy humans

*Table 5a.* Table showing the straight chain alkanes reported in the literature that have been detected in the healthy human body

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
74-82-8	methane	F <sup>D</sup>		Br				
74-84-0	ethane			Br				
74-98-6	propane			Br		M	Bl	Sa
106-97-8	butane			Br		M <sup>1</sup>	Bl	
109-66-0	pentane	F		Br		M <sup>1</sup>	Bl	
110-54-3	hexane	F	U	Br	Sk	M <sup>1</sup>	Bl	Sa
142-82-5	heptane			Br	Sk	M <sup>1</sup>	Bl	Sa
111-65-9	octane	F		Br	Sk	M <sup>1</sup>		Sa
111-84-2	nonane			Br	Sk	M <sup>1</sup>		Sa
124-18-5	decane	F		Br	Sk	M <sup>1</sup>		Sa
1120-21-4	undecane	F		Br	Sk	M <sup>1</sup>		Sa
112-40-3	dodecane	F		Br	Sk	M		Sa
629-50-5	tridecane	F		Br	Sk	M		Sa
629-59-4	tetradecane	F	U		Sk	M		Sa
629-62-9	pentadecane	F			Sk	M		Sa
544-76-3	hexadecane	F		Br	Sk			Sa
629-78-7	heptadecane	F		Br	Sk	M		Sa
593-45-3	octadecane	F		Br	Sk	M		Sa
629-92-5	nonadecane	F			Sk			Sa
112-95-8	eicosane	F			Sk	M		Sa
629-94-7	heneicosane				Sk			Sa
629-97-0	docosane				Sk			Sa
638-67-5	tricosane				Sk			Sa
646-31-1	tetracosane				Sk			Sa
629-99-2	pentacosane				Sk			
630-01-3	hexacosane							Sa
630-02-4	octacosane							Sa

<sup>D</sup> in flatus

<sup>1</sup> isomer unspecified in paper