

Table 1. Table showing all the 1840 volatile organic compounds reported in the literature from healthy humans. The table lists and compares the number of VOCs identified in faeces (381), urine (279), breath (872), skin secretions (532), milk (256), blood (154) and saliva (359). Water, oxygen, nitrogen, argon and other rare gases are not listed.

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
	A							
75-07-0	acetaldehyde	F	U	Br	Sk	M	Bl	Sa
60-35-5	acetamide	F		Br				
64-19-7	acetic acid	F	U	Br	Sk	M		Sa
140-11-4	acetic acid, benzyl ester / benzyl acetate / acetic acid, phenylmethyl ester				Sk			Sa
123-86-4	acetic acid, butyl ester	F		Br				
110-19-0	acetic acid, isobutyl ester / isobutyl acetate			Br				
20298-69-5	acetic acid, cis-2-tert-butylcyclohexyl ester / cis-2-tert-butylcyclohexyl acetate				Sk			
32210-23-4	acetic acid, 4-t-butylcyclohexyl ester / vertenex / 4-t-butylcyclohexyl acetate				Sk			
21040-45-9	acetic acid, cinnamyl ester / E-cinnamyl acetate				Sk			
53767-93-4	acetic acid, dihydromyrcenyl ester / dihydromyrcenol acetate				Sk			
141-12-8	acetic acid, (Z)-3,7-dimethyl-2,6-octadien- 1-ol ester / neryl acetate				Sk			
105-87-3	acetic acid, (E)-3,7-dimethyl-2,6-octadien- 1-ol ester / geranyl acetate				Sk			Sa
150-84-5	acetic acid, 3,7-dimethyl-6-octen-1-ol ester / citronellol acetate				Sk			
108-05-4	acetic acid, ethenyl ester	F						
141-78-6	acetic acid, ethyl ester / ethyl acetate	F	U	Br		M	Bl	Sa
103-09-3	acetic acid, 2-ethyl-1-hexanol ester / 2- ethyl-1-hexanol acetate			Br				Sa
72237-36-6	acetic acid, 4-hexen-1-ol ester / acetate-4- hexen-1-ol			Br				
142-92-7	acetic acid, hexyl ester	F						
93-29-8	acetic acid, isoeugenyl ester / isoeugenol acetate				Sk			
89-48-5	acetic acid, menthyl ester / menthyl acetate							Sa
20777-45-1	acetic acid, isomenthyl ester / isomenthyl acetate							Sa
108-65-6	acetic acid, 1-methoxy-2-propyl ester / 1- methoxy-2-propyl acetate			Br				
41448-83-3	acetic acid, 3-methoxypropyl ester / 3- methoxypropyl acetate / 3-methoxy- acetate-1-propanol			Br				
79-20-9	acetic acid, methyl ester	F		Br				
624-41-9	acetic acid, 2-methylbutyl ester / 2-methyl butyl acetate			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
626-38-0	acetic acid, 1-methylbutyl ester / 1-methylbutyl acetate			Br				
5921-82-4	acetic acid, 1-methylhexyl ester / 1-methylhexyl acetate				Sk			
820-71-3	acetic acid, 2-methylprop-2-en-1-yl ester / 1-acetoxy-2-methyl-2-propene			Br				
628-63-7	acetic acid, pentyl ester	F						
123-92-2	acetic acid, isopentyl ester / isopentyl acetate			Br				
103-45-7	acetic acid, 2-phenylethyl ester / phenylethylester acetic acid				Sk			
109-60-4	acetic acid, propyl ester	F		Br				Sa
108-21-4	acetic acid, isopropyl ester / isopropylacetate			Br				Sa
80-26-2	acetic acid, alpha-terpinyl ester / alpha-terpinyl acetate							Sa
90-17-5	acetic acid, alpha-trichloromethylbenzyl ester / alpha-trichloromethylbenzyl acetate							Sa
108-24-7	acetic anhydride	F		Br				
141-97-9	acetoacetic acid, ethyl ester / ethyl acetotacetate / ethyl-3-oxobutanoate						Bl	
67-64-1	acetone	F	U	Br	Sk	M	Bl	Sa
75-05-8	acetonitrile	F		Br			Bl	Sa
98-86-2	acetophenone	F	U	Br	Sk	M		Sa
112-07-2	1-acetoxy-2-butoxyethane			Br				
111-15-9	1-acetoxy-2-ethoxyethane			Br				
932-66-1	1-acetylcyclohexene			Br				
1670-46-8	2-acetyl-cyclopentanone			Br				
88-29-9	7-acetyl-6-ethyl-1,1,4,4-tetramethyltetralin / musk 36A				Sk			
1192-62-7	2-acetylfuran	F	U	Br		M		
21145-77-7	2-acetyl-3,5,5,6,8,8-hexamethyl-5,6,7,8-tetrahydronaphthalene				Sk			Sa
70286-20-3	dl-4-acetyl-1-methylcyclohexene			Br				
3168-90-9	1-acetyl-2-methylcyclopentene / 1-(2-methyl-1-cyclopenten-1-yl)-ethanone	F						Sa
1193-79-9	2-acetyl-5-methylfuran	F		Br				Sa
520-45-6	3-acetyl-6-methyl-2H-pyran-2,4(3H)dione				Sk			
36357-38-7	5-acetyl-2-methylpyridine	F						
85213-22-5	2-acetyl-1-pyrroline		U					
34277-65-1	acetylthiocarbamic acid, methyl ester				Sk			
122-00-9	p-acetyltoluene			Br				
768-95-6	adamantyl alcohol / tricyclo[3.3.1.1 ^{3,7}]decan-1-ol			Br				
ui	aliphatic amine ui				Sk			
ui	alkylated lactone ui					M		
140-67-0	p-allyl anisole / estragole	F		Br				Sa
15232-95-8	3-allyl-1-cyclohexene			Br				
870-23-5	allyl mercaptan		U					Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
2179-58-0	allyl methyldisulfide		U					
10152-76-8	allyl methylsulfide		U	Br				Sa
613-89-8	2-aminoacetophenone					M		
3167-49-5	6-amino-3-pyridine carboxylic acid				Sk			
7664-41-7	ammonia	F ^B	U _C	Br			Bl	
ui	an androgen steroid				Sk			
4075-07-4	androsta-4,16-dien-3-one		U					
18339-16-7	5alpha-androst-16-en-3-one		U			M		
104-46-1	anethole / 1-methoxy-4-(1-propenyl)benzene	F		Br				Sa
62-53-3	aniline					M		
506-32-1	arachidonic acid							Sa
105-60-2	1-aza-2-cycloheptanone			Br				
4025-37-0	2-(aziridin-1-yl) ethanamine	F						
7782-79-8	azoimide			Br				
503-28-6	azomethane			Br				
	B							
100-52-7	benzaldehyde	F	U	Br	Sk	M	Bl	Sa
71-43-2	benzene	F	U	Br	Sk	M	Bl	Sa
623-26-7	1,4-benzenedicarbonitrile				Sk			
5925-74-6	benzene ethanethioic acid, (S)-methyl ester	F						
271-89-6	1-benzofuran			Br	Sk	M		
65-85-0	benzoic acid	F	U	Br	Sk			
120-51-4	benzoic acid benzyl alcohol ester / benzyl benzoate				Sk			
2915-72-2	benzoic acid, dodecyl ester				Sk			
ui	benzoic acid, dodecyl ester, branched				Sk			
70682-72-3	benzoic acid, tetradecyl ester				Sk			
29376-83-8	benzoic acid, tridecyl ester				Sk			
100-47-0	benzonitrile	F		Br		M		
119-61-9	benzophenone	F			Sk			Sa
91-64-5	2H-1-benzopyran-2-one / coumarin		U		Sk			Sa
95-16-9	1,3-benzothiazole			Br	Sk			
2440-22-4	2-(2H-benzotriazol-2-yl)-4-methylphenol				Sk			
100-51-6	benzyl alcohol	F	U	Br	Sk			Sa
300-57-2	1-benzylethene			Br				
17699-05-7	alpha-bergamotene	F						
92-52-4	1,1'-biphenyl			Br				
2749-70-4	bis(benzyloxy)methane				Sk			Sa
120-40-1	N,N-bis(2-hydroxyethyl)dodecanamide				Sk			
1014-60-4	1,3-bis(1,1-dimethylethyl)-benzene	F						
123278-27-3	1,3-bis(1-methylethyl)-1,3-cyclopentadiene							Sa
14035-34-8	2,6-bis(1,1-dimethylethyl)-4-(1-oxopropyl)phenol	F			Sk			
5208-58-2	alpha-bourbonene							Sa
5208-59-3	(-)-beta-bourbonene							Sa
75-27-4	bromodichloromethane						Bl	

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
74-83-9	bromomethane			Br				
106-99-0	1,3-butadiene			Br				
590-19-2	1,2-butadiene			Br				
123-72-8	butanal	F		Br	Sk	M		
ui	butane ui					M		
106-97-8	n-butane			Br			Bl	
513-85-9	2,3-butanediol		U	Br				
590-88-5	1,3-butanediamine				Sk			
110-60-1	1,4-butanediamine / putrescine			Br				
431-03-8	2,3-butanedione	F	U	Br		M		Sa
2432-51-1	butane thioic acid, (S)-methyl ester	F						
107-92-6	butanoic acid / butyric acid	F	U	Br	Sk	M		Sa
109-21-7	butanoic acid, butyl ester	F	U					
105-54-4	butanoic acid, ethyl ester	F		Br				
623-42-7	butanoic acid, methyl ester	F			Sk			
106-27-4	butanoic acid, isopentyl ester / isoamyl butanoate			Br				
105-66-8	butanoic acid, propyl ester	F		Br				Sa
ui	di butanoic acid, isooctyl diester / isooctanedioldibutyrate				Sk			Sa
71-36-3	1-butanol	F	U	Br	Sk	M	Bl	Sa
78-92-2	2-butanol	F		Br	Sk		Bl	Sa
78-93-3	2-butanone	F	U	Br	Sk	M	Bl	Sa
123-73-9	2-butenal / crotonaldehyde	F		Br		M		Sa
7319-38-2	3-butenal		U					
ui	butenal ui				Sk			
25167-67-3	butene ui					M		
106-98-9	but-1-ene	F		Br				
107-01-7	2-butene			Br				
590-18-1	2-butene, (Z)-			Br				
624-64-6	2-butene, (E)-			Br				
107-93-7	2-butenic acid				Sk			
7299-91-4	2-butenic acid, butyl ester				Sk			
4358-59-2	2-butenic acid, methyl ester, (Z)-			Br			Bl	
6117-91-5	2-buten-1-ol			Br				
78-94-4	3-buten-2-one / methyl vinyl ketone			Br		M		Sa
56484-52-7	o-2-(butenylthio)phenol				Sk			
689-97-4	1-buten-3-yne			Br				
111-76-2	2-butoxyethan-1-ol		U	Br				
54446-78-5	1-(2-butoxyethoxy)ethanol			Br				
5131-66-8	1-butoxypropan-2-ol			Br				
1070-66-2	2-n-butylacrolein		U					
30273-11-1	4-sec-butylaniline				Sk			
ui	butylbenzene ui					M		
104-51-8	1-butylbenzene			Br				
3622-84-2	N-butyl-benzenesulfonamide	F						
4466-24-4	2-n-butylfuran	F				M		Sa
111-36-4	butylisocyanate		U					
592-82-5	butylisothiocyanate		U					

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3913-02-8	2-butyl-1-octanol							Sa
51407-46-6	2-(4-tert-butylphenyl) propanal				Sk			
589-33-3	1-butylpyrrole		U					
107-00-6	1-butyne			Br				
503-17-3	2-butyne			Br				
	C							
483-78-3	cadalene							Sa
523-47-7	beta-cadinene							Sa
483-76-1	delta-cadinene							Sa
39029-41-9	gamma-cadinene							Sa
21391-99-1	alpha-calacorene		U					Sa
6617-49-8	calamenene ui							Sa
79-92-5	camphene	F		Br		M		Sa
628-02-4	caproamide			Br				
18968-24-6	cis-carane							Sa
18968-23-5	trans-carane							Sa
124-38-9	carbon dioxide	F _D		Br			Bl	
75-15-0	carbon disulfide	F	U	Br	Sk	M		
630--8-0	carbon monoxide			Br				
56-23-5	carbon tetrachloride			Br		M	Bl	
463-79-6	carbonic acid							Sa
463-58-1	carbonyl sulfide			Br		M		
29050-33-7	(+)-4-carene		U					
28226-49-5	car-2-en-4-one		U					
99-48-9	(-)-carveol		U	Br				
99-49-0	carvone			Br				
2244-16-8	(S)-carvone / (+)-carvone / (S)-2-methyl-5-(1-methylethenyl)-2-cyclohexen-1-one		U	Br				Sa
87-44-5	caryophyllene / beta-caryophyllene	F			Sk	M		Sa
6753-98-6	alpha-caryophyllene	F						
77-53-2	cedrol				Sk			
108-90-7	chlorobenzene / benzene chloride			Br	Sk	M	Bl	
108-42-9	3-chlorobenzeneamine				Sk			
109-69-3	1-chlorobutane			Br			Bl	
78-86-4	2-chlorobutane						Bl	
542-18-7	chlorocyclohexane		U	Br				
28519-06-4	chlorodecane ui					M		
75-45-6	chlorodifluoromethane					M		
112-52-7	1-chlorododecane				Sk			
3380-34-5	5-chloro-2-(2,4-dichlorophenoxy)-phenol / triclosan						Bl	
75-00-3	chloroethane					M		
10503-96-5	1-(2-chloroethoxy)butane			Br				
31-31-3	chloroethylbenzene					M		
67-66-3	chloroform	F	U	Br		M	Bl	
629-06-1	1-chloroheptane				Sk			
4860-03-1	1-chlorohexadecane				Sk			
25495-90-3	chlorohexane ui					M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
544-10-5	1-chlorohexane				Sk			
638-28-8	2-chlorohexane			Br				
74-87-3	chloromethane			Br		M		
824-47-5	2-chloro-1-methylethylbenzene				Sk			
4398-65-6	2-chloro-2-methylhexane			Br				
ui	1-chloro-4-(4-methyl-4-pentyl)benzene				Sk			
513-36-0	1-chloro-2-methylpropane			Br				
2473-01-0	1-chlorononane				Sk			
4862-03-7	1-chloropentadecane				Sk			
29656-63-1	chloropentane ui					M		
543-59-9	1-chloropentane			Br				
1458-99-7	4-chloro-2-pentene			Br				
2425-54-9	1-chlorotetradecane				Sk			
75-72-9	chlorotrifluoromethane					M		
747-90-0	cholesta-3,5-diene				Sk			
57-88-5	cholest-5-en-3-ol				Sk			
470-67-7	1,4- cineole / isocineole		U					
470-82-6	1,8-cineole / eucalyptol		U	Br		M		Sa
469-92-1	beta-clovene							Sa
3856-25-5	alpha-copaene	F						Sa
17699-14-8	alpha-cubebene							Sa
13744-15-5	beta-cubebene							Sa
98-82-8	cumene	F		Br				
536-60-7	cuminyl alcohol		U					
4176-17-4	ar-curcumene / 1-methyl-4-[(2R)-6-methylhept-5-en-2-yl]benzene							Sa
18936-17-9	2-cyanobutane			Br				
4403-61-6	2-cyano-2-butene		U					
100-45-8	4-cyanocyclohexene				Sk			
78-82-0	1-cyano-1-methylethane			Br				
109-74-0	1-cyanopropane			Br				
126-98-7	2-cyano-1-propene			Br				
4786-20-3	1-cyano-1-propylene			Br				
287-23-0	cyclobutane	F		Br				
2516-34-9	cyclobutylamine	F		Br				
4054-38-0	1,3-cycloheptadiene			Br				
291-64-5	cycloheptane			Br				
544-25-2	1,3,5-cycloheptatriene	F						
628-92-2	1-cycloheptene			Br				
295-65-8	cyclohexadecane				Sk			
592-57-4	1,3-cyclohexadiene			Br				
628-41-1	1,4-cyclohexadiene			Br				
2161-90-2	1,3-cyclohexadien-1-yl methyl ether			Br				
110-82-7	cyclohexane	F		Br		M		Sa
98-89-5	cyclohexanecarboxylic acid	F						
3289-28-9	cyclohexanecarboxylic acid, ethyl ester	F						
4630-82-4	cyclohexanecarboxylic acid, methyl ester	F						
108-93-0	cyclohexanol		U					
108-94-1	cyclohexanone		U	Br			Bl	

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
110-83-8	cyclohexene		U	Br				
930-68-7	1-cyclohexen-3-one			Br				
766-93-8	cyclohexylformamide			Br				
4292-92-6	1-cyclohexylpentane			Br				
292-64-8	cyclooctane			Br				
629-20-9	1,3,5,7-cyclooctatetraene	F						
542-92-7	1,3-cyclopentadiene			Br				
287-92-3	cyclopentane	F		Br		M		
120-92-3	cyclopentanone		U	Br				
24828-61-3	cyclopentanetridecanoic acid, methyl ester				Sk			
142-29-0	cyclopentene			Br				
930-30-3	2-cyclopenten-1-one			Br				
75-19-4	cyclopropane	F		Br				
873-49-4	cyclopropylbenzene	F						
765-43-5	1-cyclopropylethanone		U					
295-17-0	cyclotetradecane				Sk			Sa
26444-18-8	cymenene		U					
527-84-4	o-cymene / 1-methyl-2-(1-methylethyl)-benzene	F	U	Br				
99-87-6	p-cymene / 1-methyl-4-(1-methylethyl)-benzene		U	Br	Sk			Sa
1197-01-9	p-cymene-8-ol		U					
1074-55-1	4-cymene / p-methylpropylbenzene		U	Br				
	D							
23726-93-4	beta-damascenone		U					
2363-88-4	2,4-decadienal					M		
705-86-2	delta-decalactone		U		Sk	M		
706-14-9	gamma-decalactone / gamma-c10-lactone		U		Sk	M		
112-31-2	decanal	F		Br	Sk	M		Sa
ui	decane ui					M		
ui	decane, cyclic isomer					M		
124-18-5	decane	F		Br	Sk			Sa
334-48-5	decanoic acid				Sk	M		
110-42-9	decanoic acid, methyl ester				Sk	M		
110-38-3	decanoic acid, ethyl ester					M		
112-30-1	1-decanol	F			Sk			
1120-06-5	2-decanol				Sk			
693-54-9	2-decanone	F			Sk	M		Sa
2497-25-8	2-decenal, (Z)-					M		
3913-81-3	2-decenal, (E)-					M		
25339-53-1	decene ui					M		
20348-51-0	2-decene, (Z)-			Br				
19398-86-8	cis-3-decene							Sa
19689-18-0	4-decene			Br				
19689-19-1	5-decene			Br	Sk			
ui	unsaturated C10 acid / decenoic acid ui				Sk			
14436-32-9	9-decenoic acid				Sk			
ui	decenol, substituted				Sk			
27381-15-3	decyne ui					M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
156747-45-4	4,5,9,10-dehydro-isolongifolene							Sa
2179-57-9	diallyl disulfide		U					
3385-21-5	1,3-diaminocyclohexane			Br				
222-51-5	dibenzopentaphene						Bl	
124-48-1	dibromochloromethane					M	Bl	
79755-43-4	3,5-dibromo-2-(2,4-dibromophenoxy)phenol						Bl	
594-18-3	dibromodichloromethane					M		
74-95-3	dibromomethane						Bl	
615-58-7	2,4-dibromophenol						Bl	
1563-90-2	N,N-dibutylacetamide					M		
142-96-1	di-n-butyl ether	F						
761-65-9	N,N-dibutylformamide					M		
25321-22-6	dichlorobenzene					M		
95-50-1	1,2-dichlorobenzene			Br			Bl	
541-73-1	1,3-dichlorobenzene / 1,3-dichlorbenzol			Br			Bl	
106-46-7	1,4-dichlorobenzene		U	Br		M	Bl	
608-27-5	2,3-dichlorobenzeneamine				Sk			
26688-50-6	1,3-dichlorocyclopentane			Br				
26688-51-7	cis-1,3-dichlorocyclopentane			Br				
29480-42-0	1,6-dichloro-1,5-cyclooctadiene				Sk			
75-71-8	dichlorodifluoromethane					M		
75-34-3	1,1-dichloroethane						Bl	
107-06-2	1,2-dichloroethane			Br			Bl	
25323-30-2	dichloroethene ui					M		
75-35-4	1,1-dichloroethene						Bl	
156-60-5	(E)-1,2-dichloroethene						Bl	
156-59-2	(Z)-1,2-dichloroethene						Bl	
78-87-5	1,2-dichloropropane						Bl	
26952-23-8	dichloropropene					M		
4553-62-2	1,3-dicyanobutane			Br				
109-77-3	dicyanomethane			Br				
55282-35-4	N,N-didodecyl formamide				Sk			
105-57-7	diethyl acetal				Sk			
685-91-6	N,N-diethylacetamide			Br				
25340-17-4	diethylbenzene						Bl	
105-05-5	1,4-diethylbenzene			Br				
135-01-3	1,2-diethylbenzene			Br				
141-93-5	1,3-diethylbenzene			Br				
123-91-1	1,4-diethylene dioxide			Br			Bl	
60-29-7	diethyl ether	F		Br			Bl	
617-84-5	N,N-diethylformamide			Br				
616-40-0	1,1-diethylhydrazine			Br				
134-62-3	N,N-diethyl-3-methylbenzamide / DEET				Sk			
634-95-7	1,1-diethylurea			Br				
496-16-2	2,3-dihydro-1-benzofuran			Br				
619-01-2	dihydrocarveol							Sa
5524-05-0	(+)-dihydrocarvone							Sa
5948-04-9	trans-dihydrocarvone							Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
28564-83-2	2,3-dihydro-3,5-dihydroxy-6-methyl-(4H)-pyran-4-one				Sk			
1191-99-7	2,3-dihydrofuran	F		Br				
96-48-0	dihydro-2(3H)-furanone	F		Br				
59-48-3	1,3-dihydro-(2H)-indol-2-one	F						Sa
34314-83-5	2,3-dihydro-4-methylfuran				Sk			
108-29-2	dihydro-5-methyl-2(3H)-furanone / gamma valerolactone	F	U	Br		M		
534-26-9	4,5-dihydro-2-methyl-(1H)-imidazole				Sk			
1786-08-9	3,6-dihydro-4-methyl-2-(2-methyl-1-propenyl)-(2H)-pyran		U					
110-87-2	2,3-dihydropyran		U	Br		M		
502-26-1	dihydro-5-tetradecyl-2(3H)furanone				Sk			
29926-41-8	1-(4,5-dihydro-2-thiazolyl)ethanone	F						
1003-10-7	dihydro-2-(3H)-thiophenone	F	U					
30364-38-6	1,2-dihydro-1,1,6-trimethylnaphthalene		U					
4707-47-5	2,4-dihydroxy-3,6-dimethylbenzoic acid, methyl ester				Sk			
na	4,4'-dihydroxy-2,2',3,3',5,5',6-heptachlorobiphenyl						Bl	
na	4,3'-dihydroxy-2,2',3,4',5,5',6-heptachlorobiphenyl						Bl	
na	4,4'-dihydroxy-2,2',3,3',5,5',6,6'-octachlorobiphenyl						Bl	
na	3'4-dihydroxy-2,2',3,4',5-pentachlorobiphenyl						Bl	
na	2',4-dihydroxy-2,3,3',4',5-pentachlorobiphenyl						Bl	
1075-06-5	2,2-dihydroxy-1-phenylethanone	F						
108-20-3	diisopropylether		U				Bl	
151-10-0	1,3-dimethoxybenzene	F						
10143-66-5	dimethoxybutane				Sk			
109-87-5	dimethoxymethane			Br				
623-69-8	1,3-dimethoxy-2-propanol			Br				
127-19-5	N,N-dimethylacetamide			Br				
598-25-4	1,1-dimethylallene			Br				
124-40-3	dimethylamine	F	U					
926-64-7	2-(dimethylamino)acetonitrile		U	Br				Sa
6970-60-1	2-Dimethylaminocyclohexanone			Br				
121-69-7	N,N-dimethylaniline			Br				
95-68-1	2,4-dimethylbenzenamine	F						
28715-26-6	4,7-dimethylbenzofuran		U	Br				Sa
71126-69-7	N,N-dimethyl-3-benzyloxypropylamine				Sk			
84-67-3	4,4-dimethyl-1,1'-biphenyl				Sk			
62337-99-9	1,2-dimethyl-3,5-bis(1-methylethenyl)-cyclohexane							Sa
513-81-5	2,3-dimethyl-1,3-butadiene			Br				
75-83-2	2,2-dimethylbutane			Br				
79-29-8	2,3-dimethylbutane			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
75-97-8	3,3-dimethyl-2-butanone		U					
558-37-2	3,3-dimethyl-1-butene			Br				
563-78-0	2,3-dimethyl-1-butene	F		Br				
563-79-1	2,3-dimethyl-2-butene	F		Br				
71126-65-3	N,N-dimethyl-3-butoxypropylamine				Sk			
917-92-0	3,3-dimethyl-1-butyne			Br				
616-38-6	dimethyl carbonate			Br			Bl	
1467-79-4	dimethylcyanamide			Br				
590-66-9	1,1-dimethylcyclohexane			Br				
6876-23-9	1,trans-2-dimethylcyclohexane			Br				
583-57-3	1,2-dimethylcyclohexane			Br				
638-04-0	1,3-dimethylcyclohexane			Br				
2207-04-7	1,4-dimethylcyclohexane, trans-			Br				
5715-23-1	3,4-dimethylcyclohexanol							Sa
5441-52-1	3,5-dimethylcyclohexanol							Sa
1674-10-8	1,2-dimethyl-1-cyclohexene			Br				
2808-76-6	1,3-dimethyl cyclohexene			Br				
1759-64-4	1,6-dimethylcyclohexene			Br				
4784-86-5	1,2-dimethyl-1,3-cyclopentadiene			Br				
4125-18-2	5,5-dimethyl-1,3-cyclopentadiene			Br				
1638-26-2	1,1-dimethylcyclopentane			Br				
822-50-4	1,2-dimethylcyclopentane, (1R,2R)-rel			Br				
1192-18-3	1,2-dimethylcyclopentane, (1R,2S)-rel-			Br				
2453-00-1	1,3-dimethylcyclopentane			Br				
1759-58-6	trans-1,3-dimethylcyclopentane			Br				
19037-72-0	4,4-dimethyl-1-cyclopentene			Br				
7459-71-4	3,5-dimethyl-1-cyclopentene			Br				
16491-15-9	1,2-dimethyl-2-cyclopentene			Br				
17312-44-6	2,3-dimethyldecane			Br				
2801-84-5	2,4-dimethyldecane			Br				
13150-81-7	2,6-dimethyldecane			Br				
17312-45-7	3,4-dimethyldecane			Br				
17312-53-7	3,6-dimethyldecane			Br				
17312-54-8	3,7-dimethyldecane			Br				
17312-55-9	3,8-dimethyldecane			Br				
1636-43-7	5,6-dimethyldecane			Br				
55170-80-4	2,4-dimethyl-1-decene			Br				
74421-03-7	2,4-dimethyl-2-decene			Br				
55499-02-0	2,2-dimethyl-3-decene, (E)-			Br				
7475-92-5	3,4-dimethyldihydrofuran-2,5-dione	F						
4030-22-2	3,4-dimethyl-1,5-dihydro-(2H)-pyrrol-2-one			Br				
95-96-5	3,6-dimethyl-1,4-dioxane-2,5-dione ui / lactide			Br				
624-92-0	dimethyldisulfide	F	U			M		Sa
112-18-5	N,N-dimethyl-1-dodecanamine / N,N-dimethyl-1-dodecylamine				Sk			
108-00-9	N,N-dimethyl-1,2-ethanediamine				Sk			
2039-90-9	1,3-dimethyl-2-ethenylbenzene			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
115-10-6	dimethyl ether	F		Br		M		
933-98-2	1,2-dimethyl-3-ethyl benzene			Br				
934-74-7	1,3-dimethyl-5-ethyl benzene			Br				
496862-86-3	5,5-dimethyl-1-ethyl-1,3-cyclopentadiene		U					
68-12-2	N,N-dimethylformamide		U	Br				Sa
28802-49-5	dimethylfuran ui					M		
14920-89-9	2,3-dimethylfuran		U					
3710-43-8	2,4-dimethylfuran		U	Br				Sa
625-86-5	2,5-dimethylfuran	F	U	Br			Bl	
3002-57-1	N,N-dimethyl-1-heptadecanamine				Sk			
74779-65-0	2,3-dimethyl-1,3-heptadiene			Br				
6709-39-3	2,6-dimethyl-1,5-heptadiene			Br				
1071-26-7	2,2-dimethylheptane			Br				
3074-71-3	2,3-dimethylheptane			Br				
2213-23-2	2,4-dimethylheptane	F	U	Br				
2216-30-0	2,5-dimethylheptane			Br				
1072-05-5	2,6-dimethylheptane			Br				
926-82-9	3,5-dimethylheptane			Br				
19549-87-2	2,4-dimethyl-1-heptene			Br	Sk			
112-69-6	N,N-dimethyl-1-hexadecanamine / N,N-dimethyl-1-hexadecylamine				Sk			
29253-64-3	2,5-dimethyl-1,3-hexadiene			Br				
1515-79-3	5,5-dimethyl-1,3-hexadiene			Br				
764-13-6	2,5-dimethyl-2,4-hexadiene / 1,1,4,4-tetramethyl-1,3-butadiene			Br				Sa
996-12-3	2,2-dimethylhexanal				Sk			
590-73-8	2,2-dimethylhexane			Br				
584-94-1	2,3-dimethylhexane			Br				
589-43-5	2,4-dimethylhexane			Br	Sk			
592-13-2	2,5-dimethylhexane			Br				
563-16-6	3,3-dimethylhexane			Br				
26118-38-7	3,3-dimethyl-2-hexanone		U					
16745-94-1	3,4-dimethyl-1-hexene			Br				
6975-92-4	2,5-dimethyl-1-hexene			Br				
7116-86-1	5,5-dimethyl-1-hexene			Br				
3404-78-2	2,5-dimethyl-2-hexene			Br				
3404-79-3	3,5-dimethyl-2-hexene			Br				
644-30-4	1-(1,5-dimethyl-4-hexen-1-yl)-4-methylbenzene	F	U					
692-70-6	2,5-dimethyl-trans-3-hexene			Br				
4706-89-2	2,4-dimethyl-1-(1-methylethyl)-benzene							Sa
499126-76-0	6,6-dimethyl-2-methylenebicyclo[2.2.1]heptan-3-one		U					
20185-16-4	3,3-dimethyl-6-methylene-1-cyclohexene			Br				
91884-67-2	1,2-dimethyl-3-methylenecyclopentane			Br				
17302-27-1	2,5-dimethylnonane			Br				
17302-28-2	2,6-dimethylnonane			Br				
17302-23-7	4,5-dimethylnonane			Br				
33933-80-1	4,8-dimethylnonanol					M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
124-28-7	N,N-dimethyl-1-octadecanamine / N,N-dimethyl-1-octadecylamine				Sk			
5392-40-5	3,7-dimethyl-2,6-octadienal				Sk			
40195-09-3	2,7-dimethyl-1,6-octadiene			Br				
2436-90-0	3,7-dimethyl-1,6-octadiene (S)-	F						Sa
2792-39-4	2,6-dimethyl 2,6-octadiene			Br				
2492-22-0	2,6-dimethyl-2,6-octadiene, (6Z)-			Br				
2609-23-6	2,6-dimethyl-2,6-octadiene, (6E)-			Br				
16736-42-8	2,6-dimethyl-2,7-octadiene			Br				
28980-73-6	2,7-dimethyl-3,5-octadiene, (Z,Z)-	F						
78-70-6	3,7-dimethyl-1,6-octadien-3-ol / linalool	F	U		Sk	M		
106-24-1	E-3,7-dimethyl-2,6-octadien-1-ol / geraniol				Sk			Sa
15869-89-3	2,5-dimethyloctane			Br				
2051-30-1	2,6-dimethyloctane			Br				
1072-16-8	2,7-dimethyloctane			Br				
15869-93-9	3,5-dimethyloctane			Br				
15869-94-0	3,6-dimethyloctane			Br				
460-01-5	2,6-dimethyl-1,3,5,7-octatetraene, (EE)-							Sa
673-84-7	2,6-dimethyl-2,4,6-octatriene							Sa
13877-91-3	3,7-dimethyl-1,3,6-octatriene			Br				
29714-87-2	3,7-dimethyl-1,3,?-octatriene			Br				
33718-03-5	2,7-dimethyl-1-octene				Sk			
106-22-9	3,7-dimethyl-6-octen-1-ol / citronellol				Sk			
18479-58-8	2,6-dimethyl-7-octen-2-ol / dihydromyrcenol	F	U		Sk			
1487-99-6	2,7-dimethyloxepine	F						
6921-35-3	3,3-dimethyloxetane	F						
17678-60-3	N,N-dimethyl-1-pentadecanamine				Sk			
ui	dimethylpentadiene				Sk			
1113-56-0	2,3-dimethyl-1,3-pentadiene			Br				
1000-86-8	2,4-dimethyl-1,3-pentadiene			Br				
1000-87-9	2,4-dimethyl-2,3-pentadiene			Br				
590-35-2	2,2-dimethylpentane			Br				
565-59-3	2,3-dimethylpentane			Br				
108-08-7	2,4-dimethylpentane			Br				
562-49-2	3,3-dimethylpentane			Br				
564-04-5	2,2-dimethyl-3-pentanone		U					
565-80-0	2,4-dimethyl-3-pentanone	F						Sa
625-65-0	2,4-dimethyl-2-pentene			Br				Sa
24910-63-2	3,4-dimethyl-2-pentene			Br				
4914-91-4	3,4-dimethyl-2-pentene, (Z)-			Br				
4914-92-5	3,4-dimethyl-2-pentene, (E)-			Br				
690-08-4	4,4-dimethyl-2-pentene, (E)-			Br				Sa
999-78-0	4,4-dimethyl-2-pentyne			Br				
106-55-8	2,5-dimethylpiperazine				Sk			
5910-89-4	2,3-dimethylpyrazine		U					
123-32-0	2,5-dimethylpyrazine		U					
108-50-9	2,6-dimethylpyrazine		U		Sk			

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
1072-68-0	1,4-dimethylpyrazole			Br				
694-31-5	1,5-dimethyl-(1H)-pyrazole			Br	Sk			
67-51-6	(1H)-3,5-dimethylpyrazole			Br				
108-48-5	2,6-dimethylpyridine	F		Br				
874-14-6	1,3-dimethyl-2,4(1H,3H)-pyrimidinedione			Br				
600-28-2	2,3-dimethyl-(1H)-pyrrole			Br				
625-82-1	2,4-dimethyl-(1H)-pyrrole			Br				
625-84-3	2,5-dimethylpyrrole ui		U	Br				
593-79-3	dimethylselenide			Br				
27576-03-0	dimethylstyrene ui					M		
2234-20-0	2,4-dimethylstyrene			Br				
75-18-3	dimethylsulfide / thiopropane	F		Br	Sk		Bl	
67-71-0	dimethylsulfone		U	Br	Sk			
67-68-5	dimethylsulfoxide	F	U	Br			Bl	
77-78-1	dimethyl sulfuric acid ester	F						
112-75-4	N,N-dimethyl-1-tetradecanamine				Sk			
2144-41-4	2,5-dimethyltetrahydrofuran			Br				
5756-24-1	dimethyltetrasulfide		U					
758-16-7	dimethylthioformamide			Br				
638-00-6	2,4-dimethylthiophene		U					
632-15-5	3,4-dimethylthiophene		U					
6972-05-0	N,N-dimethylthiourea				Sk			
60729-78-4	N,N-dimethyl-1-tridecanamine				Sk			
3658-80-8	dimethyltrisulfide	F	U					Sa
17301-32-5	4,7-dimethylundecane	F		Br				
17312-83-3	5,7-dimethylundecane			Br				
689-67-8	6,10-dimethyl-5,9-undecadien-2-one				Sk			
598-94-7	N,N-dimethylurea		U					
5379-20-4	1,3-dimethyl-5-vinylbenzene			Br				
1743-61-9	1,4-dimethyl-4-vinylcyclohexene			Br				
629-82-3	1,1'-oxybisoctane / dioctyl ether				Sk			Sa
646-06-0	1,3-dioxolan			Br				
122-39-4	diphenylamine							Sa
101-84-8	diphenyl ether				Sk			Sa
110-98-5	1,1'-oxybis-2-propanol				Sk			
629-19-6	dipropyldisulfide	F						
82304-66-3	7,9-di-tert-butyl-1-oxaspiro(4.5)deca-6,9-diene-2,8-dione	F						
108-57-6	1,3-divinylbenzene			Br				
105-06-6	1,4-divinylbenzene			Br				
629-97-0	docosane				Sk			Sa
112-85-6	docosanoic acid				Sk			
74685-27-1	(E,Z)-2,4-dodecadiene							Sa
713-95-1	delta-dodecalactone					M		
2305-05-7	gamma-dodecalactone					M		
112-54-9	dodecanal	F			Sk	M		Sa
ui	dodecane ui					M		
112-40-3	dodecane	F		Br	Sk	M		Sa
13757-90-9	6,7-dodecanedione						Bl	

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
143-07-7	dodecanoic acid				Sk	M		Sa
106-33-2	dodecanoic acid, ethyl ester					M		Sa
111-82-0	dodecanoic acid, methyl ester				Sk	M		
10233-13-3	dodecanoic acid, isopropyl ester / isopropyl dodecanoate				Sk			Sa
34316-64-8	dodecanoic acid, hexyl ester / hexyl dodecanoate				Sk			Sa
112-53-8	1-dodecanol	F			Sk			Sa
6175-49-1	2-dodecanone	F			Sk			Sa
25378-22-7	dodecene ui					M		
112-41-4	1-dodecene			Br	Sk			Sa
7206-13-5	2-dodecene, (E)-			Br				Sa
7206-14-6	3-dodecene, (E)-			Br				Sa
7239-23-8	3-dodecene, (Z)-			Br				Sa
7206-15-7	4-dodecene, (E)-			Br				
7206-16-8	5-dodecene, (E)-			Br				
7206-17-9	6-dodecene, (E)-			Br				
7206-29-3	6-dodecene, (Z)-			Br				
87549-32-4	dodecenol				Sk			
18679-18-0	(Z)-6-gamma-dodecenolactone					M		
82042-44-2	dodecyne ui					M		
	E							
41678-29-9	trans-edulan		U					
112-95-8	eicosane	F			Sk	M		Sa
629-96-9	eicosanol							Sa
33880-83-0	beta-elemene							Sa
134454-31-2	trans-4,5-epoxy-(E)-dec-2enal					M		
74-84-0	ethane			Br				
1534-08-3	ethanethioic acid, (S)-methyl ester	F		Br				
64-17-5	ethanol	F	U	Br			Bl	Sa
74-85-1	ethene			Br				
1073-11-6	5-ethenyldihydro-5-methyl-2(3H)-furanone			Br				
27831-13-6	4-ethenyl-1,2-dimethylbenzene	F		Br				
626-20-0	1-ethenyl-3-methoxybenzene	F						
20307-84-0	(3R,trans)-4-ethenyl-4-methyl-3-(1-methylethenyl)-1-(1-methylethyl)-cyclohexene	F						
827-54-3	2-ethenylnaphthalene			Br				
7392-19-0	2-ethenyltetrahydro-2,6,6-trimethyl-(2H)-pyran		U					
110-80-5	2-ethoxyethanol	F		Br				
111-90-0	2-(2-ethoxyethoxy)-ethanol	F		Br				
33330-50-6	4-ethoxy-2-pentanone		U					
625-54-7	2-ethoxypropane			Br				
763-69-9	3-ethoxypropionic acid, ethyl ester			Br				
75-04-7	ethylamine		U					
100-41-4	ethylbenzene	F	U	Br	Sk	M	Bl	
3404-63-5	2-ethyl-1,3-butadiene			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
97-96-1	2-ethylbutanal		U	Br				
97-95-0	2-ethyl-1-butanol			Br				
760-21-4	2-ethyl-1-butene / 3-methylenepentane			Br				
51-79-6	ethyl carbamate				Sk			
1678-91-7	ethylcyclohexane			Br				
1453-24-3	1-ethyl-1-cyclohexene			Br				
2808-71-1	3-ethyl-1-cyclohexene			Br				
45592-46-9	ethylcyclopentamine				Sk			
10264-55-8	3-ethylcyclopentanone		U					
2146-38-5	1-ethyl-1-cyclopentene			Br				
1636-44-8	4-ethyldecane			Br				
25234-31-5	4-ethyldecanoic acid				Sk			
1758-88-9	2-ethyl-1,4-dimethylbenzene / 2-ethyl-p-xylene			Br			Bl	
874-41-9	1-ethyl-2,4-dimethylbenzene / 4-ethyl-m-xylene			Br			Bl	
934-80-5	4-ethyl-1,2-dimethylbenzene	F		Br			Bl	
62183-55-5	3-ethyl-2,7-dimethyloctane			Br				
13360-65-1	3-ethyl-2,5-dimethylpyrazine				Sk			
107-21-1	ethylene glycol				Sk		Bl	
75-21-8	ethylene oxide	F		Br				
27252-25-1	ethylfuran					M		
3208-16-0	2-ethylfuran		U	Br				
132735-95-6	4-ethylheptanoic acid				Sk			
33933-74-3	4-ethyl-3-heptene				Sk			
2080-89-9	3-ethyl-1,4-hexadiene				Sk			
123-05-7	2-ethylhexanal			Br				
619-99-8	3-ethylhexane			Br				
149-57-5	2-ethylhexanoic acid	F	U	Br	Sk			
7425-14-1	2-ethylhexanoic acid, 2-ethylhexyl ester / 2-ethylhexyl 2ethylhexanoate				Sk			
104-76-7	2-ethyl-1-hexanol	F	U	Br	Sk	M		Sa
645-62-5	2-ethyl-2-hexenal						Bl	Sa
624-80-6	1-ethylhydrazine			Br				
698-10-2	5-ethyl-3-hydroxy-4-methyl-2(5H)-furanone / abhexone		U					
4411-89-6	alpha-ethylidenebenzeneacetaldehyde	F						
1003-64-1	ethylidenecyclohexane / cyclohexane, ethylidene-			Br				
4413-21-2	1,1'-ethylidenebis-cyclopentane							Sa
18631-83-9	ethylidenecyclopropane	F						
611-14-3	1-ethyl-2-methylbenzene / 2-ethyltoluene	F		Br		M	Bl	
620-14-4	1-ethyl-3-methylbenzene / 3-ethyltoluene			Br		M		
622-96-8	1-ethyl-4-methylbenzene / 4-ethyltoluene	F		Br		M		
623-53-0	ethylmethylcarbonate			Br				
ui	ethyl methylcyclohexane ui					M		
19489-10-2	1-ethyl-3-methylcyclohexane			Br				
3728-55-0	1-ethyl-3-methylcyclohexane			Br				
3728-56-1	1-ethyl-4-methylcyclohexane			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
6236-88-0	trans-1-ethyl-4-methylcyclohexane			Br				
930-89-2	1-ethyl-2-methylcyclopentane			Br				
19780-56-4	1-ethyl-2-methylcyclopentene			Br				
97797-57-4	1-ethyl-5-methylcyclopentene			Br				
1703-52-2	2-ethyl-5-methylfuran	F	U	Br				
ui	1-ethyl-3-methyl-b-ionone				Sk			
62016-18-6	5-ethyl-2-methyloctane			Br				
62016-19-7	6-ethyl-2-methyloctane	F		Br				
106-67-2	2-ethyl-4-methyl-1-pentanol			Br				
3404-80-6	2-ethyl-4-methyl-1-pentene			Br				
624-89-5	ethylmethylsulfide		U	Br				
100-74-3	4-ethylmorpholine				Sk			
3665-80-3	n-ethyl-4-nitroaniline						Bl	
13151-34-3	2-ethylnonane			Br				
137168-02-6	4-ethylnonanoic acid				Sk			
15869-86-0	4-ethyloctane			Br				
5881-17-4	3-ethyloctane			Br				
16493-80-4	4-ethyloctanoic acid / goat acid				Sk	M		
617-78-7	3-ethylpentane			Br				
58888-87-2	4-ethylpentanoic acid				Sk			
13961-37-0	2-ethylpiperazine				Sk			
1484-80-6	2-ethylpiperidine				Sk			
536-78-7	3-ethylpyridine			Br				
1551-06-0	2-ethylpyrrole			Br				
1551-16-2	3-ethyl-(1H)-pyrrole			Br				
617-92-5	1-ethyl-(1H)-pyrrole		U	Br				
7525-62-4	m-ethylstyrene			Br				
637-92-3	ethyl tert-butyl ether			Br				
24050-09-7	2-ethyl-1,3-thiazolidine			Br				
872-55-9	2-ethylthiophen			Br				
5454-45-5	3-(ethylthio)propanal			Br				
503-93-5	eucarvone / 2,6,6-trimethyl-2,4-cycloheptadien-1-one		U					
17066-67-0	eudesma-4(14)-11-diene	F						
97-53-0	eugenol				Sk			Sa
	F							
502-61-4	alpha-farnesene				Sk			
18794-84-8	beta-farnesene	F						
471-84-1	alpha-fenchene							Sa
640-19-7	2-fluoroacetamide						Bl	
50-00-0	formaldehyde			Br	Sk			
39276-09-0	furaldehyde ui					M		
498-60-2	3-furaldehyde	F	U					
110-00-9	furan		U	Br		M		
4412-91-3	3-furanmethanol	F						
98-00-0	2-furanmethanol / furfuryl alcohol		U	Br	Sk	M		
497-23-4	2(5H)-furanone			Br				
98-01-1	furfural / furaldehyde	F	U	Br	Sk	M		
3194-15-8	1-(2-furyl)-1-propanone			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
	G							
1222-05-5	galaxolide				Sk			
141-27-5	geranial				Sk			Sa
3796-70-1	geranylacetone					M		
	H							
629-94-7	heneicosane				Sk			Sa
629-78-7	heptadecane	F		Br	Sk	M		Sa
506-12-7	heptadecanoic acid				Sk			Sa
14010-23-2	heptadecanoic acid, ethyl ester				Sk			
1731-92-6	heptadecanoic acid, methyl ester				Sk			
16813-18-6	2-heptadecanol				Sk			
26265-99-6	heptadecenoic acid				Sk			Sa
10136-52-4	9-heptadecenoic acid				Sk			Sa
4313-02-4	(E,Z)-2,4-heptadienal					M		
4313-03-5	(E,E)-2,4-heptadienal					M		
1541-23-7	1,5-heptadiene			Br				
2883-45-6	1,6, heptadien-4-ol				Sk			
105-21-5	gamma-heptalactone				Sk			Sa
111-71-7	heptanal	F	U	Br	Sk	M	Bl	Sa
ui	heptane ui					M		
142-82-5	n-heptane			Br	Sk		Bl	Sa
111-16-0	heptanedioic acid				Sk			
51238-94-9	heptanedioic acid, dibutyl ester				Sk			
96-04-8	2,3-heptanedione	F						Sa
111-14-8	heptanoic acid	F		Br	Sk			
106-30-9	heptanoic acid, ethyl ester	F						
106-73-0	heptanoic acid, methyl ester	F						
111-70-6	1-heptanol	F						
110-43-0	2-heptanone	F	U	Br		M		Sa
106-35-4	3-heptanone	F	U	Br		M		
123-19-3	4-heptanone	F	U	Br		M		Sa
17679-93-5	1,3,5-heptatriene, (E,E)-			Br				
18829-55-5	2-heptenal					M	Bl	Sa
929-22-6	E-4-heptenal					M		
6728-31-0	Z-4-heptenal					M		
25339-56-4	heptene ui					M		
ui	heptenal ui				Sk			
592-76-7	1-heptene			Br				
592-77-8	2-heptene			Br				Sa
14686-13-6	hept-2-ene, (E)-			Br				Sa
6443-92-1	2-heptene, (Z)-			Br				
14686-14-7	hept-3-ene, (E)-			Br				Sa
7642-10-6	hept-3-ene, (Z)-							Sa
4938-52-7	1-hepten-3-ol				Sk			
26856-31-5	heptyne ui					M		
628-71-7	1-heptyne			Br				
2586-89-2	hept-3-yne / 1-ethyl-2-propylacetylene			Br				
630-01-3	hexacosane							Sa
53042-79-8	hexadecadienol				Sk			Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
629-80-1	hexadecanal	F		Br	Sk			
544-76-3	hexadecane	F		Br	Sk			Sa
57-10-3	hexadecanoic acid / palmitic acid				Sk			Sa
111-06-8	hexadecanoic acid, butyl ester				Sk			
628-97-7	hexadecanoic acid, ethyl ester				Sk			
4219-49-2	hexadecanoic acid, 2-hydroxyethyl ester				Sk			
112-39-0	hexadecanoic acid, methyl ester / methyl palmitate / methyl hexadecanoate				Sk	M		Sa
142-91-6	hexadecanoic acid, 1-methylethyl ester / isopropyl palmitate				Sk			Sa
36653-82-4	1-hexadecanol	F		Br	Sk			
14852-31-4	2-hexadecanol			Br	Sk			
18787-63-8	2-hexadecanone				Sk			
26952-14-7	hexadecene				Sk			
373-49-9	9-hexadecenoic acid / palmitoleic acid				Sk			Sa
93479-57-3	7-hexadecenoic acid, methyl ester				Sk			
22104-83-2	2-hexadecen-1-ol	F						
592-48-3	1,3-hexadiene, cis+trans ui			Br				
592-45-0	1,4-hexadiene			Br				
7319-00-8	1,4-hexadiene, (4E)-			Br				
7318-67-4	1,4-hexadiene, (Z)-			Br				
592-46-1	2,4-hexadiene ui			Br				
5194-51-4	2,4-hexadiene, (E,E)-			Br				
5194-50-3	2,4-hexadiene, (E,Z)-			Br				
823-22-3	delta-hexalactone		U					
695-06-7	gamma-hexalactone	F	U					
66-25-1	hexanal	F	U	Br	Sk	M	Bl	Sa
110-13-4	2,5-hexandione			Br	Sk			
ui	hexane ui					M		
110-54-3	hexane	F	U	Br	Sk		Bl	Sa
124-04-9	hexanedioic acid				Sk			
ui	hexanedioic acid, ester				Sk			
627-93-0	hexanedioic acid, dimethyl ester				Sk			
17961-12-5	hexanedioic acid, octyl ester				Sk			
3848-24-6	2,3-hexanedione	F						Sa
4437-51-8	3,4-hexanedione	F						
628-73-9	hexanenitrile	F						
142-62-1	hexanoic acid / caproic acid	F		Br	Sk			
626-82-4	hexanoic acid, butyl ester	F						
6938-60-9	hexanoic acid, dodecyl ester				Sk			
3050-69-9	hexanoic acid, ethenyl ester	F						
123-66-0	hexanoic acid, ethyl ester / ethyl hexanoate	F				M		Sa
106-70-7	hexanoic acid, methyl ester	F			Sk			
626-77-7	hexanoic acid, propyl ester	F						
111-27-3	1-hexanol	F	U		Sk			Sa
626-93-7	2-hexanol				Sk			
623-37-0	3- hexanol				Sk			Sa
589-38-8	3-hexanone	F	U	Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
591-78-6	2-hexanone	F	U	Br	Sk			
2612-46-6	1,3,5-hexatriene, (Z)-			Br				
505-57-7	2-hexenal					M	Bl	Sa
6789-80-6	Z-hex-3-enal					M		
ui	hexenal ui				Sk			
25264-93-1	hexene ui					M		
592-41-6	1-hexene			Br				
592-43-8	2-hexene			Br				
4050-45-7	2-hexene, (E)-			Br				
7688-21-3	2-hexene, (Z)-			Br				
592-47-2	3-hexene			Br				
7319-23-5	3-hexene-2,5-diol				Sk			
4798-44-1	1-hexen-3-ol				Sk			
2305-21-7	2-hexen-1-ol				Sk			
928-92-7	4-hexen-1-ol				Sk			
1629-60-3	1-hexene-3-one					M		
109-49-9	1-hexen-5-one			Br				
2497-21-4	4-hexen-3-one	F		Br				
763-93-9	3-hexen-2-one			Br				
1077-16-3	hexylbenzene							Sa
ui	hexyl benzene ui					M		
3777-70-6	2-hexylfuran			Br				
101-86-0	a-hexyl cinnamaldehyde				Sk			
165184-98-5	(E)-2-hexyl cinnamaldehyde				Sk			Sa
26856-30-4	hexyne ui					M		
10575-41-4	4-hexyn-3-one			Br				
na	humulen-(v1)							Sa
302-01-2	hydrazine			Br				
1333-74-0	hydrogen	F D		Br				
74-90-8	hydrogen cyanide			Br				
7722-84-1	hydrogen peroxide			Br				
7783-06-4	hydrogen sulfide	F		Br				
141-46-8	hydroxyacetaldehyde			Br				
ui	hydroxy acetanilide ui				Sk			Sa
739-27-5	3-hydroxyandrostane-11,17-dione				Sk			
90-02-8	2-hydroxybenzaldehyde	F						
99-96-7	4-hydroxybenzoic acid				Sk			
19438-10-9	3-hydroxybenzoic acid, methyl ester				Sk			
4191-73-5	4-hydroxybenzoic acid, propyl ester				Sk			
107-89-1	3-hydroxybutanal			Br				
300-85-6	3-hydroxybutanoic acid, / 3-hydroxy-butyric acid			Br				
131831-55-5	hydroxybutanoic acid, ethyl ester				Sk			
513-86-0	3-hydroxy-2-butanone	F		Br				Sa
33044-91-6	3-hydroxydecanoic acid				Sk			
28664-35-9	3-hydroxy-4,5-dimethyl-2(5H)furanone		U			M		
3658-77-3	4-hydroxy-2,5-dimethyl-3(2H)furanone					M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
na	3-hydroxy-2,2',3',4,4',6,6'-heptachlorobiphenyl						Bl	
na	3-hydroxy-2,2',3',4,4',5',6-heptachlorobiphenyl						Bl	
na	3-hydroxy-2,2',3',4,4',5,6'-heptachlorobiphenyl						Bl	
na	3-hydroxy-2,2',3',4,4',5,5'-heptachlorobiphenyl						Bl	
190317-24-9	4-hydroxy-2,3,3',4',5,5',6-heptachlorobiphenyl						Bl	
158076-64-3	4-hydroxy-2,2',3,3',4',5,5'-heptachlorobiphenyl						Bl	
158076-65-4	4-hydroxy-2,2',3,3',4',5,6'-heptachlorobiphenyl						Bl	
158076-68-7	4-hydroxy-2,2',3,4',5,5',6-heptachlorobiphenyl						Bl	
356033-96-0	4-hydroxy-2,2',3,3',5,5',6-heptachlorobiphenyl						Bl	
77212-81-8	4-hydroxyheptachlorostyrene						Bl	
17587-29-0	3-hydroxyheptanoic acid				Sk			
na	4-hydroxy-2,2',3,3',5,6-hexachlorobiphenyl						Bl	
na	3-hydroxy-2,2',4,4',5,5'-hexachlorobiphenyl						Bl	
145413-90-7	4-hydroxy-2,2',3,4',5,5'-hexachlorobiphenyl						Bl	
na	3-hydroxy-2,2',3',4,4',5-hexachlorobiphenyl						Bl	
na	4-hydroxy-2,2',3',4,4',5-hexachlorobiphenyl						Bl	
941713-66-2	4-hydroxy-2,3,3',4',5,6-hexachlorobiphenyl						Bl	
10191-24-9	3-hydroxyhexanoic acid				Sk			
21856-89-3	6-hydroxyhexan-2-one				Sk			
501-97-3	p-hydroxyhydrocinnamic acid							Sa
21-33-5	4-hydroxy-3-methoxybenzaldehyde / vanillin		U			M		
121-34-6	4-hydroxy-3-methoxybenzoic acid				Sk			
109-86-4	1-hydroxy-2-methoxyethane			Br				
55-10-7	4-hydroxy-3-methoxymandelic acid							Sa
57295-30-4	3-hydroxy-4-methylbenzaldehyde				Sk			
108-39-4	1-hydroxy-3-methylbenzene			Br				
157425-52-0 / 157425-53-1	3-hydroxy-4-methyldecanoic acid				Sk			
67-47-0	5-(hydroxymethyl)-2-furaldehyde				Sk			
160595-71-1	3-hydroxy-3-methylheptanoic acid				Sk			
903503-32-2	3-hydroxy-4-methylheptanoic acid				Sk			
58888-76-9	3-hydroxy-3-methylhexanoic acid				Sk			
59866-91-0	3-hydroxy-4-methylhexanoic acid				Sk			

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
77-85-0	2-(hydroxymethyl)-2-methyl-1,3-propanediol				Sk			
903503-33-3	3-hydroxy-4-methylnonanoic acid				Sk			
6966-34-3	3-hydroxy-3-methyloctanoic acid				Sk			
875712-96-2	3-hydroxy-4-methyloctanoic acid				Sk			
na	4-hydroxy-2,2',3,3',4',5,5',6,6'-nonachlorobiphenyl						Bl	
40165-87-5	3-hydroxynonanoic acid				Sk			
na	3-hydroxy-2,2',3',4,4',5,5',6'-octachlorobiphenyl						Bl	
na	4-hydroxy-2,2',3,3',5,5',6,6'-octachlorobiphenyl						Bl	
na	4-hydroxy-2,2',3,3',4',5,5',6'-octachlorobiphenyl						Bl	
14292-27-4	3-hydroxyoctanoic acid				Sk			
764-89-6	8-hydroxyoctanoic acid				Sk			
99-93-4	1-(4-hydroxyphenyl)ethanone			Br				
na	3-hydroxy-2,2',3',4,4'-pentachlorobiphenyl						Bl	
170946-11-9	3-hydroxy-2,3',4,4',5-pentachlorobiphenyl						Bl	
na	4-hydroxy-2,3,3',4',5-pentachlorobiphenyl						Bl	
na	4-hydroxy-2',3,3',4',5-pentachlorobiphenyl						Bl	
na	4-hydroxy-2',3,4',5,5'-pentachlorobiphenyl						Bl	
na	4-hydroxy-2,2',3,4',5'-pentachlorobiphenyl						Bl	
na	4-hydroxy-2,2',4',5,5'-pentachlorobiphenyl						Bl	
na	4-hydroxy-3,3',4',5,5'-pentachlorobiphenyl						Bl	
2043-43-8	2-hydroxypropanamide			Br				
116-09-6	1-hydroxy-2-propanone	F		Br				
na	3-hydroxy-2',4,4',5-tetrachlorobiphenyl						Bl	
na	4-hydroxy-3,3',4',5-tetrachlorobiphenyl						Bl	
	I							
496-11-7	indane	F		Br				
120-72-9	indole	F	U		Sk			Sa
ui	indole, substituted				Sk			
74-88-4	iodomethane				Sk			
628-17-1	iodopentane					M		
125-12-2	ionone (beta)		U		Sk	M		Sa
127-41-3	ionone (alpha)		U		Sk			Sa
79-69-6	(Z)-alpha-irone				Sk			
79-68-5	gamma-irone				Sk			
24683-00-9	3-isobutyl-2-methoxypyrazine					M		
85665-88-9	2-isobutyl-4-methylpyridine			Br				
118-65-0	isocaryophyllene							Sa
24063-71-6	isocurcumenol				Sk			
3173-53-3	isocyanatocyclohexane			Br				
109-90-0	isocyanato-ethane			Br				
3173-56-6	isocyanato-3-methylbenzene				Sk			
97-54-1	isoeugenol				Sk			Sa
499-99-0	isolimonene							Sa
6876-07-9	isomycorene	F						

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
78-59-1	isophorone / 3,5,5-trimethylcyclohex-2-en-1-one		U					
78-79-5	isoprene			Br	Sk	M	Bl	
1461-27-4	5-isopropenyl-1-methyl-1-cyclohexene			Br				
1879-07-8	cis-1-isopropenyl-4-methylcyclohexane			Br				
645-13-6	isopropylacetophenone				Sk			
3983-08-2	3-isopropyl-1-cyclohexene			Br				
1462-07-3	1-isopropyl-1-cyclopentene			Br				
1490-04-6	2-isopropyl-5-methyl-cyclohexanol			Br				
586-63-0	isoterpinolene							Sa
3386-97-8	4-isothiocyanato-1-butene		U					
1122-82-3	isothiocyanatocyclohexane			Br				
56601-42-4	isothiocyanatocyclopropane		U					Sa
556-61-6	isothiocyanatomethane	F						
57-06-7	3-isothiocyanato-1-propene	F	U	Br				Sa
513-23-5	isothujol							Sa
	J							
488-10-8	jasmone				Sk			Sa
	L							
50-21-5	lactic acid ui			Br	Sk			
687-47-8	lactic acid, ethyl ester / ethyl (-)lactate				Sk			
547-64-8	lactic acid, methyl ester / methyl lactate				Sk			
21747-46-6	(+)-ledene							Sa
80-54-6	lilial / a-methyl-b-(p-tert-butylphenyl) propanal				Sk			Sa
5989-27-5	d-limonene					M		
138-86-3	dl-limonene	F	U	Br		M		Sa
5989-33-3	trans-linaloloxide		U					
	M							
13215-88-8	megastigmatrienone							Sa
99-82-1	menthane				Sk			
16580-24-8	m-menthane			Br				
10458-14-7	(dl) p-menthan-3-one / 2-isopropyl-5-methylcyclohexanone / cyclohexanone, 5-methyl-2-(1-methylethyl)-			Br				Sa
18368-95-1	1,3,8-p-menthatriene							Sa
21195-59-5	1,5,8-p-menthatriene	F		Br				
5256-65-5	2-menthene			Br				Sa
1124-26-1	trans-p-menth-2-ene			Br				
619-52-3	3-menthene			Br				
500-00-5	p-menth-3-ene			Br				Sa
98-55-5	p-menth-1-en-8-ol	F			Sk			
2216-51-5	(-)-menthol							Sa
89-78-1	menthol / 5-methyl-2-(1-methylethyl)cyclohexanol	F	U		Sk			
24653-75-6	mercaptoacetone	F		Br				
4786-19-0	methallyl cyanide		U	Br				
75-12-7	methanamide	F		Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
74-89-5	methanamine / methylamine			Br				
74-82-8	methane	F D		Br				
124-63-0	methanesulfonylchloride ^A				Sk			
74-93-1	methanethiol / thiomethane	F	U	Br	Sk			
64-18-6	methanoic acid	F	U		Sk		Bl	
592-84-7	methanoic acid, butyl ester	F						
109-94-4	methanoic acid, ethyl ester / ethyl formate			Br			Bl	
112-23-2	methanoic acid, heptyl ester	F						
107-31-3	methanoic acid, methyl ester / methyl formate			Br				
110-45-2	methanoic acid, isopentyl ester					M		
638-49-3	methanoic acid, pentyl ester	F						
110-74-7	methanoic acid, 1-propyl ester / n-propyl formate			Br				
67-56-1	methanol	F		Br		M	Bl	
100-97-0	methenamine			Br				
10312-83-1	2-methoxyacetaldehyde			Br				
625-45-6	2-methoxyacetic acid			Br				
6290-49-9	methoxyacetic acid, methyl ester			Br				
959247-28-0	methoxyacetic acid, dodecyl ester				Sk			
959263-00-4	methoxyacetic acid, tetradecyl ester				Sk			
123-11-5	4-methoxybenzaldehyde / p-anisaldehyde				Sk			
5466-77-3	4-methoxycinnamic acid, 2-ethylhexyl ester / 2-ethylhexyl-4-methoxycinnamate				Sk			
96436-87-2	4-methoxycinnamic acid, octyl ester / 1-octyl-4-methoxycinnamate							Sa
531-59-9	7-methoxycoumarin		U					
540-67-0	1-methoxyethane			Br				
4747-07-3	1-methoxyhexane				Sk			
107-98-2	1-methoxy-2-hydroxypropane			Br				
1117-97-1	N-methoxymethylamine			Br				
104-93-8	1-methoxy-4-methylbenzene	F						
626-91-5	1-methoxy-3-methylbutane			Br				
20324-32-7	1-(2-methoxy-1-methylethoxy)-2-propanol			Br				
34590-94-8	(2-methoxymethylethoxy)propanol			Br				
4225-42-7	2-methoxy-6-methyl-(4H)-pyran-4-one				Sk			
31053-55-1	2-methoxy-5-methylthiophene				Sk			
24985-48-6	2-methoxy-2-octen-4-one				Sk			
90-05-1	2-methoxyphenol		U	Br		M		
150-76-5	4-methoxyphenol						Bl	
2475-92-5	methoxyphenyl oxime						Bl	
13429-07-7	1-(2-methoxypropoxy)-2-propanol			Br	Sk			
104-45-0	1-methoxy-4-propyl-benzene			Br				Sa
16839-97-7	2-methoxythiophene		U					
79-16-3	methyl acetamide					M		
100-61-8	N-methyl aniline					M		
95-53-4	o-methyl aniline / o-toluidine					M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
85-91-6	N-methylantranilic acid, methyl ester / methyl-N-methylantranilate				Sk			
104-87-0	4-methylbenzaldehyde	F						
4265-25-2	2-methylbenzofuran	F						
28652-72-4	methyl biphenyl ui				Sk			Sa
26140-47-6	methylbutanal					M		
590-86-3	3-methylbutanal	F	U	Br				Sa
96-17-3	2-methylbutanal	F	U	Br	Sk			Sa
78-78-4	2-methylbutane			Br				
625-28-5	2-methylbutane secondary mononitrile			Br				
23747-45-7	3-methylbutanethioc acid, S-methyl ester	F						
116-53-0	2-methylbutanoic acid	F	U					
35915-22-1	methylbutanoic acid ui					M		
7452-79-1	2-methylbutanoic acid, ethyl ester / 2-methylbutyric acid, ethyl ester ui	F		Br				
868-57-5	2-methylbutanoic acid, methyl ester	F						
37064-20-3	2-methylbutanoic acid, propyl ester	F						
503-74-2	3-methylbutanoic acid	F		Br	Sk			
109-19-3	3-methylbutanoic acid, butyl ester	F						
108-64-5	3-methylbutanoic acid, ethyl ester / ethylisovalerate			Br				
123-51-3	3-methyl-1-butanol	F	U				Bl	Sa
137-32-6	2-methyl-1-butanol	F	U					
598-75-4	3-methyl-2-butanol		U					
563-80-4	3-methyl-2-butanone		U	Br				
107-86-8	3-methyl-2-butenal	F		Br				
497-03-0	2-methyl-2-butenal	F	U	Br	Sk			Sa
513-35-9	2-methyl-2-butene			Br				
563-45-1	3-methyl-1-butene			Br				
563-46-2	2-methyl-1-butene			Br				
16529-56-9	2-methyl-3-butenenitrile			Br				
13201-46-2	2-methyl-2-butenic acid			Br	Sk			
556-82-1	3-methyl-2-buten-1-ol	F						
763-32-6	3-methyl-3-buten-1-ol	F	U					
814-78-8	3-methyl-3-buten-2-one		U	Br				Sa
78-80-8	2-methyl-1-buten-3-yne			Br				
4489-84-3	(3-methyl-2-butenyl)-benzene							Sa
37689-15-9	1-(3-methylbutyl)-cyclopentene							Sa
598-23-2	3-methyl-1-butyne		U					
101-39-3	methylcinnamaldehyde							Sa
82000-09-7	methylcinnoline					M		
4126-78-7	methylcycloheptane			Br				
4313-57-9	1-methyl-1,4-cyclohexadiene		U	Br				
108-87-2	methylcyclohexane	F						
591-47-9	4-methyl-1-cyclohexane			Br				
591-24-2	3-methylcyclohexanone		U					
591-49-1	1-methyl-1-cyclohexene			Br				
1193-18-6	3-methyl-2-cyclohexen-1-one		U	Br				
96-38-8	5-methyl-1,3-cyclopentadiene			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
96-39-9	1-methyl-1,3-cyclopentadiene			Br				
96-37-7	methylcyclopentane			Br		M	Bl	Sa
1462-03-9	1-methylcyclopentanol				Sk			
24070-77-7	2-methylcyclopentanol				Sk			
18729-48-1	3-methylcyclopentanol				Sk			
1120-72-5	2-methylcyclopentan-1-one			Br	Sk			
1757-42-2	3-methylcyclopentanone		U		Sk			
693-89-0	1-methyl-1-cyclopentene			Br				
1120-62-3	3-methyl-1-cyclopentene			Br				
1759-81-5	1-methyl-3-cyclopentene			Br				
1120-73-6	2-methyl-2-cyclopentene-1-one		U	Br				
2758-18-1	1-methyl-1-cyclopenten-3-one			Br				
1767-84-6	1-(2-methyl-2-cyclopenten-1-yl)ethanone			Br				
6975-98-0	2-methyldecane			Br				
2847-72-5	4-methyldecane			Br				
13151-35-4	5-methyldecane			Br				
24323-23-7	2-methyldecanoic acid				Sk			
ui	methyl decalin					M		
13151-27-4	2-methyl-1-decene			Br				
13151-29-6	4-methyl-1-decene			Br				
23381-92-2	2-methyl-2-decene			Br				
74630-30-1	4-methyl-2-decene, (Z)-			Br				
5053-43-0	2-methyl-1,3-diazine			Br				
37174-63-3	methyl-N,N-diethylthiocarbamate				Sk			Sa
39647-11-5	methyl-cis-dihydrojasmonate				Sk			Sa
24851-98-7	methyl dihydrojasmonate / methyl 2-pentyl-3-oxo-1-cyclopentyl acetate				Sk			
108944-11-2	methyldodecanoic acid				Sk			
223611-75-4	9-methyldodecanoic acid				Sk			Sa
5129-65-7	10-methyldodecanoic acid, methyl ester				Sk			
96533-16-3	methyldodecene				Sk			
55103-82-7	2-methyl-2-dodecene				Sk			
4396-19-4	1,1'-(methylene-bis(thio))bis ethane		U					
75-09-2	methylene chloride / dichloromethane	F	U	Br		M	Bl	Sa
1192-37-6	1-methylenecyclohexane			Br				
1888-90-0	1-methylene-2-cyclohexene			Br				
1528-30-9	methylenecyclopentane			Br				
14548-32-4	4-methylene-1-cyclopentene			Br				
930-26-7	3-methylene-1-cyclopentene			Br				
142423-24-3	methylene-cyclopropanecarboxaldehyde	F						
74685-56-6	2-(methylenebutyl)-cyclopropane							Sa
38239-27-9	N-methylene-ethenamine			Br				
1632-16-2	3-methyleneheptane	F		Br				Sa
3387-41-5	4-methylene-1-(1-methylethyl)-bicyclo[3.1.0]hexane	F						
624-78-2	N-methyl ethanamide			Br				
1129-29-9	1-(1-methylethenyl)-3-(1-methylethyl)-benzene							Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
2388-14-9	1-(1-methylethenyl)-4-(1-methylethyl)-benzene							Sa
122-03-2	4-(1-methylethyl)-benzaldehyde		U					
21391-98-0	4-(1-methylethyl)-1-cyclohexene-1-carboxaldehyde		U					
14676-29-0	2-methyl-3-ethylheptane			Br				
5749-72-4	(1-methylethylidene)-cyclohexane			Br				
609-26-7	2-methyl-3-ethylpentane			Br				
13925-03-6	2-methyl-6-ethyl-pyrazine		U					
123-39-7	N-methylformamide		U					Sa
26895-04-5	methyl furaldehyde					M		
27137-41-3	methylfuran ui					M		
534-22-5	2-methylfuran	F	U	Br	Sk			
930-27-8	3-methylfuran	F	U	Br	Sk			
620-02-0	5-methyl-2-furancarboxaldehyde	F	U	Br				
591-11-7	4-methyl-2(5H)-furanone			Br				
22122-36-7	3-methyl-2(5H)-furanone			Br	Sk			
1334-76-5	methyl furoate				Sk			
158274-95-4	methyl heptadecane				Sk			
71987-29-6	methyl heptadecanoic acid				Sk			
5129-61-3	16-methylheptadecanoic acid, methyl ester				Sk			
13643-06-6	6-methyl-1,6-heptadiene			Br				
13857-55-1	4-methyl-1,4-heptadiene, (4E)-			Br				
7270-50-0	6-methyl-1,5-heptadiene			Br				
1604-28-0	6-methyl-3,5-heptadien-2-one	F			Sk			
592-27-8	2-methylheptane			Br				Sa
589-81-1	3-methylheptane	F		Br				Sa
589-53-7	4-methylheptane			Br				
3002-23-1	6-methyl-2,4-heptanedione	F						
1188-02-9	2-methylheptanoic acid				Sk			
29466-99-7	methyl heptanone ui					M		
18217-12-4	5-methyl-2-heptanone	F						Sa
2371-19-9	3-methyl-2-heptanone		U	Br				
928-68-7	6-methyl-2-heptanone	F		Br				
624-42-0	6-methyl-3-heptanone		U	Br				
626-33-5	2-methyl-4-heptanone		U					
15870-10-7	2-methyl-1-heptene			Br	Sk			
4810-09-7	3-methyl-1-heptene							Sa
13151-05-8	4-methyl-1-heptene			Br				
5026-76-6	6-methyl-1-heptene			Br				
627-97-4	2-methyl-2-heptene			Br				
3404-75-9	3-methyl-2-heptene			Br				
3404-56-6	4-methyl-2-heptene			Br				
66225-17-0	4-methyl-2-heptene, (E)-			Br				Sa
73548-72-8	6-methyl-2-heptene			Br				
22487-87-2	5-methyl-2-heptene			Br				
7300-03-0	3-methyl-3-heptene							Sa
4485-16-9	4-methyl-3-heptene							Sa
110-93-0	6-methyl-5-hepten-2-one	F	U	Br	Sk			Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
628-61-5	1-methylheptyl chloride			Br				
61228-09-9	5-methyl-3-heptyne			Br				
55019-46-0	2-methylhexadecanal				Sk			
28801-93-6	methylhexadecanoic acid				Sk			
158274-92-1	methylhexadecanoic acid, methyl ester				Sk			
28823-41-8	2-methyl-2,4-hexadiene			Br				
6108-96-9	2-methyl-1,4-hexadiene, (4E)-			Br				
763-88-2	5-methyl-1,4-hexadiene			Br				
19269-28-4	3-methylhexanal	F						
589-34-4	3-methylhexane			Br				
591-76-4	2-methylhexane			Br				
4536-23-6	2-methylhexanoic acid				Sk			
3780-58-3	3-methylhexanoic acid				Sk			
13231-81-7	3-methylhexanol					M		
623-55-2	5-methyl-3-hexanol		U					
105-42-0	4-methyl-2-hexanone			Br				
110-12-3	5-methyl-2-hexanone	F						Sa
7379-12-6	2-methyl-3-hexanone					M		Sa
17042-16-9	4-methyl-3-hexanone		U					
2550-21-2	3-methylhexan-2-one		U	Br				
623-56-3	5-methyl-3-hexanone	F	U	Br				
28467-88-1	2-methyl-2-hexenal	F						
6094-02-6	2-methyl-1-hexene				Sk			
3404-61-3	3-methyl-1-hexene			Br				
3769-23-1	4-methyl-1-hexene			Br				
3524-73-0	5-methyl-1-hexene			Br				
2738-19-4	2-methyl-2-hexene			Br				
17618-77-8	3-methyl-2-hexene			Br				
3404-55-5	4-methyl-2-hexene			Br				
3683-19-0	4-methyl-2-hexene, (Z)-			Br				
3683-22-5	4-methyl-2-hexene, (E)-			Br				
15840-60-5	2-methyl-3-hexene, (Z)-			Br				
692-24-0	2-methyl-trans-3-hexene			Br				
3899-36-3	3-methyl-3-hexene, (E)-			Br				
4914-89-0	3-methyl-3-hexene, (Z)-			Br				
3404-65-7	5-methylhex-2-ene (cis,trans)			Br				
27960-21-0	(E)-3-methyl-2-hexenoic acid				Sk			
54068-86-9	(Z)-3-methyl-2-hexenoic acid				Sk			
1595-10-4	1-methyl-2-n-hexylbenzene							Sa
36566-80-0	2-methylhex-3-yne / 1-ethyl-2-isopropylacetylene			Br				
2203-80-7	5-methyl-1-hexyne			Br				
10413-18-0	4-methyl-5-hydroxy-hexanoic acid lactone		U					
74367-34-3	2-methyl-3-hydroxy-2,4,4-trimethylpentylpropanoic acid ester	F						
95-20-5	2-methyl indole			Br				
83-34-1	3-methyl-indole	F	U			M		Sa
614-96-0	5-methyl indole			Br				
933-67-5	7-methyl indole			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
541-28-6	3-methyl-1-iodobutane					M		
146420-36-2	methylisothiazole				Sk			
693-97-0	5-methylisothiazole		U					
109959-42-4	methyl trans-jasmonate				Sk			
28588-74-1	2-methylmercaptofuran		U					
41158-41-2	1-methyl-2-methylenecyclopentane			Br				
56763-62-3	4-methyl-2-methylene-1-(1-methylethylidene)-cyclohexane							Sa
1195-32-0	1-methyl-4-(1-methylethenyl)-benzene / dehydro-p-cymene	F	U	Br				Sa
535-77-3	1-methyl-3-(1-methylethyl)-benzene	F	U	Br			Bl	
21129-27-1	1-methyl-4-(1-methylethyl)cyclohexanol			Br				
1196-31-2	5-methyl-2-(1-methylethyl)-cyclohexanone, (2R,5R)-			Br				
89-81-6	3-methyl-6-(1-methylethyl)-2-cyclohexen-1-one		U	Br				Sa
5113-66-6	5-methyl-2-(1-methylethyl)-2-cyclohexen-1-one / 2-cyclohexen-1-one, 5-methyl-2-(1-methylethyl)-			Br				
499-75-2	2-methyl-5-(1-methylethyl)- phenol	F						
44657-76-3	2-methyl-2-[(1-methylethyl)thio]-propane		U					
4747-21-1	N-methyl-2-methylpropanamine			Br				
81676-11-1	1-methyl-4-(1-methyl-2-propenyl)-benzene							Sa
75873-00-6	1-methyl-3-(2-methyl-2-propenyl)-cyclopentane							Sa
75873-01-7	1-methyl-3-(2-methyl-1-propenyl)-cyclopentane							Sa
1595-16-0	1-methyl-4-(1-methylpropyl)-benzene							Sa
13678-59-6	2-methyl-5-(methylthio)furan		U					
42474-44-2	methyl(methylthio)methyl disulfide	F						
20651-30-3	5-methyl-2-methylthio-4(1H)-pyrimidinone				Sk			
625-74-1	2-methyl-1-nitropropane		U					
55090-44-3	N-methyl-N-nitroso-1-dodecanamine				Sk			
6418-45-7	3-methylnonadecane				Sk			
871-83-0	2-methylnonane	F		Br				
5911-04-6	3-methylnonane			Br				
17301-94-9	4-methylnonane			Br				
15869-85-9	5-methylnonane			Br				
24323-21-5	2-methylnonanoic acid				Sk			
80113-38-8	E-4-methylnon-3-enoic acid				Sk			
6561-44-0	3-methyloctadecane				Sk			Sa
3221-61-2	2-methyloctane			Br				
2216-33-3	3-methyloctane			Br				
2216-34-4	4-methyloctane	F		Br				
3004-93-1	2-methyloctanoic acid				Sk			
54947-74-9	4-methyloctanoic acid				Sk			
30801-91-3	(E)-3-methyl-2-octenoic acid				Sk			

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
903503-35-5	(E)-4-methyloct-3-enoic acid				Sk			
903503-34-4	(Z)-4-methyloct-3-enoic acid				Sk			
865444-39-9	3-methyl-3-octenol				Sk			
2549-60-2	4-methyl-2-oxepanone			Br				
2801-87-8	4-methylpentadecane				Sk			Sa
72000-71-6	methylpentadecanoic acid				Sk			
5487-50-3	13-methylpentadecanoic acid, methyl ester				Sk			
5129-60-2	14-methylpentadecanoic acid, methyl ester				Sk			
926-54-5	2-methyl-1,3-pentadiene, (E)-			Br				
2787-43-1	3-methyl-1,3-pentadiene, (E)-			Br				
2787-45-3	3-methyl-1,3-pentadiene, (Z)-			Br				
1115-08-8	3-methyl-1,4-pentadiene			Br				
926-56-7	4-methyl-1,3-pentadiene			Br				
123-15-9	2-methylpentanal			Br				Sa
15877-57-3	3-methylpentanal				Sk			
107-83-5	2-methylpentane	F		Br			Bl	Sa
96-14-0	3-methylpentane	F		Br			Bl	Sa
542-54-1	4-methylpentanenitrile			Br				
105-43-1	3-methylpentanoic acid				Sk			
646-07-1	4-methylpentanoic acid	F		Br				
589-35-5	3-methyl-1-pentanol			Br				
626-89-1	4-methyl-1-pentanol	F						
108-11-2	4-methyl-2-pentanol		U	Br				
565-67-3	2-methyl-3-pentanol				Sk			
77-74-7	3-methyl-3-pentanol			Br				
63072-44-6	methyl pentanone ui					M		
108-10-1	4-methyl-2-pentanone	F	U	Br	Sk		Bl	Sa
565-61-7	3-methyl-2-pentanone	F	U	Br				
565-69-5	2-methyl-3-pentanone	F	U					
918-85-4	3-methyl-1-penten-3-ol							Sa
623-36-9	2-methyl-2-pentenal	F		Br				Sa
5362-56-1	4-methyl-2-pentenal			Br				
5362-50-5	4-methyl-3-pentenal			Br				
763-29-1	2-methyl-1-pentene			Br				
760-20-3	3-methyl-1-pentene			Br				
691-37-2	4-methyl-1-pentene			Br				
625-27-4	2-methyl-2-pentene			Br				
922-61-2	3-methyl-2-pentene	F		Br				
616-12-6	3-methyl-2-pentene, (E)-			Br				
922-62-3	3-methyl-2-pentene, (Z)-			Br				
4461-48-7	4-methyl-2-pentene / 1,1-dimethyl-2-butene (cis,trans)			Br	Sk			
674-76-0	4-methyl-2-pentene, (E)-			Br				
691-38-3	4-methyl-2-pentene, (Z)-			Br				
3675-21-6	3-methyl-2-pentenoic acid				Sk			
10321-71-8	4-methyl-2-pentenoic acid			Br				
1569-59-1	3-methyl-4-penten-2-ol				Sk			
763-89-3	4-methyl-3-penten-1-ol	F	U					
141-79-7	4-methyl-3-penten-2-one	F	U	Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
25044-01-3	2-methyl-1-penten-3-one	F						
565-62-8	3-methyl-2-penten-4-one			Br				
1574-33-0	3-methyl-3-penten-1-yne			Br				
21020-27-9	4-methyl-2-pentyne			Br				
7154-75-8	4-methyl-1-pentyne			Br				
106-44-5	4-methylphenol / p-cresol	F	U	Br	Sk			Sa
5961-33-1	3-methyl-3-phenylazetidine							Sa
577-16-2	1-(2-methylphenyl)-ethanone	F		Br				
5445-77-2	2-methyl-3-phenylpropanal	F						
2040-14-4	1-(2-methylphenyl)-1-propanone			Br				
109-01-3	1-methylpiperazine				Sk			
931-20-4	1-methyl-2-piperidinone		U					
78-84-2	2-methylpropanal	F	U	Br	Sk	M		
75-28-5	2-methylpropane			Br				
75-66-1	2-methyl-2-propanethiol		U					
79-31-2	2-methylpropanoic acid	F		Br				Sa
97-62-1	2-methylpropanoic acid, ethyl ester	F						
547-63-7	2-methyl-propanoic acid, methyl ester	F						
2445-69-4	2-methylpropanoic acid, 2-methylbutyl ester / 2-methylbutyl 2-methylpropanoate			Br				
644-49-5	2-methylpropanoic acid, propyl ester / n-propyl isobutyrate	F						Sa
75-65-0	2-methyl-2-propanol			Br		M	Bl	
78-83-1	2-methyl-1-propanol	F	U	Br			Bl	Sa
78-85-3	2-methyl-2-propenal / methacrolein	F	U	Br				Sa
115-11-7	2-methyl-1-propene	F		Br				
97-88-1	2-methyl-2-propenoic acid, butyl ester						Bl	
80-62-6	2-methylpropenonic acid, methyl ester / methyl methacrylate			Br				
97-86-9	2-methylpropenonic acid, 2-methylpropyl ester / 2-methylpropyl methacrylate			Br				
3290-53-7	2-methyl-2-propenylbenzene	F	U					
768-49-0	(2-methylpropenyl)-benzene			Br				
89656-98-4	(2-methyl-1-propenyl)-cyclohexane			Br				
1074-17-5	1-methyl-2-n-propyl benzene			Br				
4104-56-7	3-(2-methylpropyl)-cyclohexene							Sa
2179-60-4	methylpropyldisulfide	F	U					
109-08-0	2-methylpyrazine	F	U	Br				
1453-58-3	3-methyl-(1H)-pyrazole	F		Br				
109-06-8	2-methylpyridine				Sk			Sa
108-99-6	3-methylpyridine		U	Br				Sa
695-34-1	4-methylpyridinamine				Sk			
636-41-9	2-methyl-(1H)-pyrrole		U	Br	Sk			
616-43-3	3-methyl-(1H)-pyrrole	F	U	Br	Sk			
96-54-8	1-methyl-pyrrole	F	U	Br				
1192-58-1	1-methyl-(1H)-pyrrole-2-carbaldehyde / 2-formyl-1-methylpyrrole			Br				
1319-73-9	methyl styrene ui					M		
611-15-4	2-methylstyrene			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
98-83-9	alpha-methylstyrene			Br				
227456-33-9	2-methyl-3-sulfanylbutan-1-ol				Sk			
307964-23-4	3-methyl-3-sulfanylhexas-1-ol				Sk			
1634-04-4	methyl tert-butyl ether			Br		M	Bl	
514202-56-3	methyltetradecanoic acid				Sk			Sa
213617-69-7	9-methyltetradecanoic acid, methyl ester				Sk			
ui	methyltetrahydrofuran ui					M		
96-47-9	2-methyltetrahydrofuran			Br				
3188-00-9	2-methyltetrahydrofuran-3-one		U					
3581-87-1	2-methylthiazole			Br				
22438-40-0	3-methylthietane				Sk			
1072-43-1	methylthiirane		U					
628-29-5	1-methylthiobutane				Sk			
59121-24-3	4-methylthiobutane nitrile		U					
556-64-9	methyl thiocyanate	F	U					
554-14-3	2-methylthiophene			Br				
616-44-4	3-methylthiophene	F		Br				
7210-64-2	5-methyl-2(5H)-thiophenone				Sk			
3268-49-3	3-(methylthio)-propanal	F	U			M		
3877-15-4	1-(methylthio)-propane	F		Br				Sa
22551-26-4	3-(methylthio)-1,2-propanediol				Sk			
505-10-2	3-(methylthio)-1-propanol	F						
42848-06-6	1-(methylthio)-1-propene, (1E)-	F		Br				Sa
52195-40-1	1-(methylthio)-1-propene, (Z)-			Br				Sa
598-52-7	1-methyl-2-thiourea			Br				
71987-34-3	methyltridecanoic acid				Sk			
99640-20-7	10-methyltridecanoic acid							Sa
7045-71-8	2-methylundecane			Br				
1002-43-3	3-methylundecane			Br				
2980-69-0	4-methylundecane	F		Br				
1632-70-8	5-methylundecane			Br				
223611-73-2	8-methylundecanoic acid				Sk			
74630-39-0	4-methyl-1-undecene			Br				
74630-42-5	7-methyl-1-undecene			Br				
74630-40-3	8-methyl-1-undecene			Br				
56888-88-1	2-methyl-2-undecene				Sk			
74630-45-8	9-methyl-2-undecene, (Z)-			Br				
61142-40-3	4-methyl-4-undecene			Br	Sk			
74630-57-2	4-methyl-4-undecene, (Z)-			Br				
1233691-10-5	3-methyl-5-undecene				Sk			
74630-64-1	3-methyl-5-undecene, (Z)-			Br				
31613-73-7	5-methyl-5-undecene			Br				
83687-45-0	6-methyl-5-undecene			Br				
39546-85-5	8-methyl-5-undecene, (E)-			Br				
598-50-5	methylurea				Sk			
1119-29-5	4-methyl-n-valeramide			Br				
622-97-9	1-methyl-4-vinylbenzene			Br				
13925-09-2	2-methyl-6-vinylpyrazine		U					
16609-28-2	3-methylene-1,5,5-trimethylcyclohexene							Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
5807-02-3	2-(N-morpholino)-acetonitrile			Br				
1696-20-4	1-morpholin-4-yl-ethanone			Br				
262352-87-4	trans-muurolo-4(14),5-diene				Sk			Sa
30021-74-0	gamma-muuroloene							Sa
10208-80-7	alpha-muuroloene							Sa
123-35-3	beta-myrcene / 7-methyl-3-methylene-1,6-octadiene	F		Br				Sa
	N							
91-20-3	naphthalene	F		Br	Sk	M		Sa
4545-68-0	neoclovene							Sa
106-25-2	nerol							Sa
54-11-5	nicotine				Sk			
10102-43-9	nitric oxide			Br			Bl	
1122-60-7	nitrocyclohexane			Br				
75-52-5	nitromethane			Br		M		
629-92-5	nonadecane	F			Sk			Sa
629-66-3	2-nonadecanone							Sa
1051365-78-6	4,6,9-nonadecatriene			Br				
18435-45-5	1-nonadecene				Sk			
34266-16-5	2,4-nonadiene				Sk			
6750-03-4	2,4-nonadienal				Sk	M		Sa
26370-28-5	2,6-nonadienal					M		
3301-94-8	delta nonalactone		U					
104-61-0	gamma nonalactone / g-nonanolactone / gamma-c9-lactone		U		Sk	M		Sa
124-19-6	nonanal	F	U	Br	Sk	M		Sa
ui	nonane ui					M		
111-84-2	n-nonane			Br	Sk			Sa
112-05-0	nonanoic acid		U	Br	Sk	M		Sa
1731-84-6	nonanoic acid, methyl ester				Sk			
143-08-8	1-nonanol	F						
628-99-9	2-nonanol	F						
821-55-6	2-nonanone	F	U	Br	Sk	M		Sa
4485-09-0	4-nonanone		U					
2463-53-8	2-nonenal				Sk			
18829-56-6	2-nonenal, (E)				Sk	M		Sa
60784-31-8	2-nonenal, (Z)					M		
30551-15-6	nonenal				Sk			
27215-95-8	nonene ui					M		
2216-38-8	2-nonene			Br				
6434-78-2	2-nonene, (E)-			Br				
20063-77-8	3-nonene			Br				
20237-46-1	3-nonene, (Z)-			Br				
2198-23-4	4-nonene				Sk			
ui	nonenoic acid ui / unsaturated c9 acid				Sk			
ui	nonenol				Sk			
24415-26-7	1-nonen-3-one					M		
32064-72-5	2-nonen-4-one				Sk			
32073-04-4	nonyne ui					M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
	O							
3338-55-4	cis-beta-ocimene							Sa
3779-61-1	trans-beta-ocimene							Sa
630-02-4	octacosane							Sa
638-66-4	octadecanal	F						
593-45-3	octadecane	F		Br	Sk	M		Sa
57-11-4	octadecanoic acid / stearic acid				Sk			Sa
112-61-8	octadecanoic acid, methyl ester				Sk			
637-55-8	octadecanoic acid, phenyl ester				Sk			
112-92-5	octadecanol				Sk			Sa
112-88-9	1-octadecene	F						
5557-31-3	9-octadecene				Sk			
2027-47-6	9-octadecenoic acid / oleic acid				Sk			Sa
60-33-3	(9Z,12Z)-9,12-octadecadienoic acid / linoleic acid							Sa
27234-05-5	octadecenoic acid, methyl ester				Sk			
30361-28-5	octa-2,4-dienal					M		
39491-65-1	E-1,3-octadiene							Sa
3710-30-3	Z-1,3-octadiene							Sa
13643-08-8	2,4-octadiene			Br				Sa
83592-56-7	9,12-octadienoic acid				Sk			
38284-27-4	3,5-octadien-2-one					M		
65767-22-8	(Z)-1,5-octadien-3-one					M		
104-50-7	gamma-octalactone / g-c8-lactone				Sk			
124-13-0	octanal	F	U	Br	Sk	M	Bl	Sa
ui	octane ui					M		
111-65-9	octane	F		Br	Sk			Sa
585-25-1	2,3-octanedione							Sa
3214-41-3	2,5-octanedione						Bl	
124-07-2	octanoic acid	F		Br	Sk	M		
106-32-1	octanoic acid, ethyl ester				Sk			
2306-89-0	octanoic acid, decyl ester				Sk			
20292-09-5	octanoic acid, dodecyl ester				Sk			
16456-36-3	octanoic acid, tetradecyl ester				Sk			
111-87-5	1-octanol	F	U		Sk			
589-98-0	3-octanol	F						
27457-18-7	octanone ui					M		
111-13-7	2-octanone	F	U	Br				Sa
106-68-3	3-octanone	F	U	Br		M		Sa
589-63-9	4-octanone		U				Bl	
2548-87-0	2-octenal, (E)-	F				M		
25377-83-7	octene ui					M		
111-66-0	1-octene			Br	Sk			
111-67-1	2-octene	F		Br	Sk		Bl	
13389-42-9	2-octene, (E)-			Br				Sa
7642-04-8	2-octene, (Z)-			Br				Sa
592-98-3	3-octene	F			Sk		Bl	
14919-01-8	3-octene, (E)-	F		Br				Sa
14850-22-7	3-octene, (Z)-							Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
592-99-4	4-octene				Sk			
7642-15-1	4-octene, (Z)-			Br				
18719-24-9	7-octenoic acid			Br	Sk			
3391-86-4	1-octen-3-ol	F			Sk		Bl	
26001-58-1	2-octen-1-ol, (Z)-							Sa
22104-78-5	2-octen-1-ol				Sk	M	Bl	
53907-72-5	7-octen-4-ol					M		
4312-99-6	1-octen-3-one		U			M		Sa
1669-44-9	3-octen-2-one	F				M		
14129-48-7	4-octen-3-one					M		
32073-03-3	an octyne					M		
1708-29-8	1-oxa-3-cyclopentene			Br				
288-42-6	oxazole / 1,3-oxazole			Br	Sk			
616-45-5	2-oxopyrrolidine			Br				
	P							
87-86-5	pentachlorophenol						Bl	
629-99-2	pentacosane				Sk			
2765-11-9	pentadecanal	F						
ui	pentadecane ui					M		
629-62-9	pentadecane	F			Sk	M		Sa
1002-84-2	pentadecanoic acid				Sk			Sa
41114-00-5	pentadecanoic acid, ethyl ester				Sk			
7132-64-1	pentadecanoic acid, methyl ester				Sk			
2345-28-0	2-pentadecanone				Sk			Sa
13360-61-7	1-pentadecene	F						
26444-04-2	pentadecenoic acid				Sk			
15451-50-0	9-pentadecenoic acid				Sk			
629-76-5	pentadecanol				Sk			
591-95-7	1,2-pentadiene			Br				
504-60-9	1,3-pentadiene	F		Br				
2004-70-8	1,3-pentadiene, (E)-			Br				
1574-41-0	1,3-pentadiene, (Z)-			Br				
591-93-5	1,4-pentadiene	F		Br				
142-83-6	1,3-pentadiene-1-carboxaldehyde			Br				
116164-06-8	2,2,3,5,6-pentamethyl-3-heptene			Br				
110-62-3	pentanal	F	U	Br		M		Sa
ui	pentane ui					M		
109-66-0	pentane	F		Br			Bl	
462-94-2	1,5-pentanedi-amine / cadaverine			Br				
ui	pentanedioic acid, ester				Sk			
53172-76-2	pentanedioic acid, mono (2-ethylhexyl) ester				Sk			
600-14-6	2,3-pentanedione	F	U			M		Sa
616-31-9	3-pentanethiol		U					
109-52-4	pentanoic acid	F		Br		M		Sa
ui	pentanoic acid ui				Sk			
591-68-4	pentanoic acid, butyl ester	F						
539-82-2	pentanoic acid, ethyl ester	F						
624-24-8	pentanoic acid, methyl ester	F						

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
71-41-0	pentanol	F	U	Br	Sk	M	Bl	Sa
6032-29-7	2-pentanol	F						
584-02-1	3-pentanol	F						
107-87-9	2-pentanone	F	U	Br	Sk	M		Sa
96-22-0	3-pentanone	F	U		Sk		Bl	
31424-04-1	n-pentenal				Sk	M		
1576-87-0	(E)-2-pentenal					M		
25377-72-4	pentene ui				Sk	M		
109-67-1	1-pentene			Br				
109-68-2	2-pentene			Br				
627-20-3	2-pentene, (Z)-			Br				
646-04-8	2-pentene, (E)-			Br				
626-98-2	2-pentenoic acid			Br				
16930-94-2	2-pentenoic acid, hexyl ester				Sk			
1576-96-1	E-2-penten-1-ol					M		
1576-95-0	Z-2-penten-1-ol					M		
1629-58-9	1-penten-3-one			Br				Sa
625-33-2	3-penten-2-one	F	U	Br		M		Sa
1574-40-9	3-penten-1-yne, (Z)-			Br				
2004-69-5	3-penten-1-yne, (E)-			Br				
2206-23-7	2-penten-4-yne			Br				
ui	pentyl benzene ui					M		
122-40-7	pentyl cinnamaldehyde				Sk			Sa
3777-69-3	2-pentylfuran	F	U	Br		M		Sa
1551-12-8	2-pentylpyrrole				Sk			
26856-36-0	pentyne ui					M		
627-21-4	pent-2-yne / 1-ethyl-2-methylacetylene			Br				
2111-75-3	perilla aldehyde / (S)-4-(1-methylethenyl)-1-cyclohexene-1-carboxaldehyde							Sa
555-10-2	beta-phellandrene	F	U	Br				Sa
99-83-2	alpha-phellandrene	F	U	Br				Sa
108-95-2	phenol	F	U	Br	Sk			Sa
122-99-6	2-phenoxyethanol	F		Br	Sk			Sa
37421-04-8	2-phenoxyethylmethylamine				Sk			
7170-44-7	11-phenoxyundecanoic acid				Sk			
122-78-1	phenyl acetaldehyde / phenylethanal / benzene acetaldehyde	F				M		
103-82-2	phenylacetic acid				Sk	M		Sa
102-20-5	phenylacetic acid, 2-phenylethyl ester / 2-phenylethylphenylacetate				Sk			
536-74-3	phenyl acetylene					M		
824-90-8	1-phenyl-1-butene / 1-butenylbenzene			Br			Bl	
1560-06-1	1-phenyl 2-butene			Br				
2039-93-2	2-phenyl-1-butene			Br				
2719-61-1	2-phenyldodecane				Sk			
2719-63-3	5-phenyldodecane				Sk			
2719-62-2	6-phenyldodecane				Sk			
60-12-8	phenylethyl alcohol / phenyl ethanol	F			Sk	M		Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
1074-12-0	phenylglyoxal	F						
1078-71-3	1-phenylheptane			Br				Sa
948-65-2	2-phenylindole						Bl	
4397-53-9	4-phenylmethoxybenzaldehyde				Sk			
103-25-3	phenylpropanoic acid, methyl ester	F						
4620-54-6	1-phenyl-3-(1-piperidinyl)-2-buten-1-one				Sk			
122-97-4	3-phenylpropan-1-ol	F						
103-79-7	1-phenyl-2-propanone	F						
93-55-0	1-phenyl-1-propanone	F						
104-55-2	3-phenyl-2-propenal	F						Sa
637-50-3	1-phenyl-1-propene			Br				
4534-53-6	2-phenyltridecane				Sk			
4534-52-5	3-phenyltridecane				Sk			
4534-51-4	4-phenyltridecane				Sk			
4534-49-0	6-phenyltridecane				Sk			
4536-88-3	2-phenylundecane				Sk			
4536-87-2	3-phenylundecane				Sk			
4536-86-1	4-phenylundecane				Sk			
4537-15-9	5-phenylundecane				Sk			
4537-14-8	6-phenylundecane							Sa
85-44-9	phthalic anhydride / phthalolactone / 2-benzofuran-1(3H)-one					M	Bl	
84-74-2	phthalic acid, dibutyl ester / dibutyl phthalate					M		
84-66-2	phthalic acid, diethyl ester / diethyl phthalate / 1,2-benzenedicarboxylic acid, diethyl ester			Br		M	Bl	
117-81-7	phthalic acid, di(2-ethylhexyl) ester / di(2-ethylhexyl) phthalate					M		
108-89-4	p-picoline			Br				
1333-41-1	picoline		U					
473-55-2	pinane		U					
127-91-3	beta-pinene	F	U	Br				Sa
80-56-8	alpha-pinene	F		Br	Sk	M	Bl	Sa
110-89-4	piperidine		U					
3040-44-6	1-piperidineethanol				Sk			
62985-38-0	1-piperidinemethanamine				Sk			
27154-43-4	piperidinone ui		U					
675-20-7	2-piperidinone	F		Br	Sk			
463-49-0	1,2-propadiene			Br				
123-38-6	propanal	F	U	Br	Sk			Sa
79-05-0	propanamide	F		Br	Sk			
75-31-0	propan-2-amine						Bl	
74-98-6	propane			Br		M	Bl	Sa
542-78-9	propanedial / malondialdehyde			Br				
57-55-6	1,2-propanediol			Br				
78-98-8	1,2-propanedione			Br				
107-12-0	propanenitrile			Br				
5925-75-7	propanethioc acid, S-methyl ester	F	U					

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
107-03-9	1-propanethiol	F	U					
56-81-5	1,2,3-propanetriol			Br	Sk			
79-09-4	propanoic acid / propionic acid	F		Br	Sk			Sa
590-01-2	propanoic acid, butyl ester	F						
105-37-3	propanoic acid, ethyl ester	F		Br				
2445-76-3	propanoic acid, hexyl ester	F						
554-12-1	propanoic acid, methyl ester	F		Br				Sa
74381-40-1	propanoic acid, 2-methyl-1-(1,1-dimethylethyl)-2-methyl-1,3-propanediyl ester	F	U					
103-58-2	propanoic acid, 2-methyl-3-phenyl propyl ester	F						
624-54-4	propanoic acid, pentyl ester	F						
106-36-5	propanoic acid, propyl ester	F		Br				
105-38-4	propanoic acid, vinyl ester					M		
71-23-8	1-propanol	F	U	Br		M	Bl	Sa
67-63-0	2-propanol	F	U	Br		M	Bl	Sa
107-02-8	2-propenal	F	U	Br	Sk			Sa
107-18-6	2-propen-1-ol			Br				Sa
18328-90-0	2-propen-1-amine, n-ethyl-2-methyl-			Br				
115-07-1	propene	F		Br		M	Bl	
107-13-1	2-propenenitrile			Br				
79-10-7	2-propenoic acid				Sk			
140-88-5	2-propenoic acid, ethyl ester			Br				
4245-37-8	2-propenoic acid, 2-methyl-ethenyl ester							Sa
925-60-0	2-propenoic acid, propyl ester / 1-propyl acrylate			Br				
2114-42-3	prop-2-enylcyclohexane							Sa
75135-41-0	2-(2-propenyl)-furan			Br				
52097-85-5	2-propenylidene-cyclobutene	F						
5664-10-8	2-propenylidenecyclohexane			Br				
3424-89-3	propenyl propyl ether			Br				
89975-71-3	4-propoxy-2-butanone			Br				
10546-70-0	n-propylbenzamide				Sk	M		Sa
103-65-1	propylbenzene				Sk			
ui	propylbenzene ui					M		
1678-92-8	n-propylcyclohexane			Br				
3983-06-0	3-propyl-1-cyclohexene			Br				
ui	propyldodecane				Sk			
1072-43-1	propylenesulfide		U	Br				
4229-91-8	2-n-propylfuran			Br				
74-99-7	1-propyne			Br				
89-82-7	pulegone		U					Sa
504-31-4	2-pyranone / 5-hydroxy-2,4-pentadienoic acid, delta-lactone			Br				
290-37-9	pyrazine		U	Br	Sk			
105-20-4	(1H)-pyrazole-3-ethanamine / betazole	F						
25016-16-4	1-(1H)-pyrazol-4-yl)-ethanone		U					
462-08-8	3-pyridinamine				Sk			

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
504-24-5	4-pyridinamine				Sk			
110-86-1	pyridine	F	U	Br	Sk			
100-54-9	3-pyridinecarbonitrile	F						
108-96-3	4(1H)-pyridinone				Sk			
289-95-2	pyrimidine			Br				
109-97-7	pyrrole	F	U	Br		M		Sa
123-75-1	pyrrolidine			Br				
	R							
141-22-0	ricinoleic acid							Sa
	S							
116-26-7	safranal		U					
118-60-5	salicylic acid, 2-ethylhexyl ester / 2-ethylhexyl salicylate				Sk			Sa
ui	salicylic acid, hexeneyl ester / hexeneyl salicylate				Sk			
65405-77-8	salicylic acid, 1-hexenyl ester / 3Z-1-hexeneyl salicylate				Sk			Sa
6259-76-3	salicylic acid, hexyl ester / hexyl salicylate				Sk			Sa
118-56-9	salicylic acid, homomethyl ester / homomethyl salicylate				Sk			
119-36-8	salicylic acid, methyl ester / methylsalicylate	F	U					
2050-08-0	salicylic acid, pentyl ester / pentyl salicylate				Sk			Sa
118-58-1	salicylic acid, phenylmethyl ester / 2-hydroxybenzoic acid, phenylmethyl ester / phenylmethyl salicylate				Sk			
2153-66-4	santolina triene / 3-ethenyl-2,5-dimethylhexa-1,4-diene							Sa
529-16-8	santene		U					
ui	sesquiterpene ui				Sk			
765-46-8	spiro[2.4] hepta-4,6-diene	F						
111-02-4	squalene				Sk			
100-42-5	styrene	F	U	Br	Sk	M	Bl	Sa
548740-99-4	3-sulfanylpentan-1-ol				Sk			
51755-83-0	2-sulfanylhexas-1-ol				Sk			
80-07-9	1,1'-sulfonylbis(4-chlorobenzene)				Sk			
7446-09-5	sulfur dioxide			Br		M		
	T							
99-86-5	alpha-terpinene / 1-methyl-4-(1-methylethyl)-1,3-cyclohexadiene		U	Br				Sa
99-84-3	beta-terpinene			Br				Sa
99-85-4	gamma-terpinene / 1-methyl-4-(1-methylethyl)-1,4-cyclohexadiene	F	U	Br				Sa
586-62-9	delta terpinene / terpinolene / 1-methyl-4-(1-methylethylidene)-cyclohexene	F	U	Br				Sa
10482-56-1	alpha-terpineol / 4-terpinol	F	U	Br	Sk	M		
586-81-2	gamma-terpineol				Sk			Sa

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
36313-15-2	tetrabromophenol						Bl	
79-34-5	tetrachloroethane / 1,1,2,2-tetrachloroethane		U				Bl	
127-18-4	tetrachloroethylene		U	Br		M	Bl	Sa
1198-55-6	tetrachloro-2-hydroxyphenol						Bl	
58-90-2	2,3,4,6-tetrachlorophenol						Bl	
646-31-1	tetracosane				Sk			Sa
2442-49-1	tetracosanoic acid, methyl ester				Sk			
124-25-4	tetradecanal	F			Sk			Sa
ui	tetradecane ui					M		
629-59-4	tetradecane	F	U		Sk	M		Sa
544-63-8	tetradecanoic acid / myristic acid				Sk			Sa
124-06-1	tetradecanoic acid, ethyl ester				Sk			
124-10-7	tetradecanoic acid, methyl ester				Sk	M		
110-27-0	tetradecanoic acid, 1-methylethyl ester / isopropyl myristate				Sk			Sa
127512-73-6	tetradecanoic acid, undecyl ester				Sk			
112-72-1	1-tetradecanol				Sk			
2345-27-9	2-tetradecanone				Sk			Sa
41446-78-0	tetradecene				Sk			
1120-36-1	1-tetradecene							Sa
41446-63-3	7-tetradecene, (E)-							Sa
26444-03-1	tetradecenoic acid				Sk			
22104-82-1	2-tetradecen-1-ol	F						
1187-03-7	1,1,3,3-tetraethylurea			Br				
494-90-6	4,5,6,7-tetrahydro-3,6-dimethylbenzofuran		U	Br				Sa
2390-94-5	trans-tetrahydro-2,5-dimethylfuran	F						
7416-35-5	tetrahydro-2,2-dimethyl-5-(1-methyl-1-propenyl)furan		U	Br				
109-99-9	tetrahydrofuran	F				M		
635-46-1	1,2,3,4-tetrahydroquinoline				Sk			
488-23-3	1,2,3,4-tetramethylbenzene			Br				
527-53-7	1,2,3,5-tetramethylbenzene			Br				
95-93-2	1,2,4,5-tetramethylbenzene		U	Br				
na	1R,3Z,9S-2,6,10,10-tetramethylbicyclo[7.2.0]undeca-2,6-diene							Sa
594-82-1	2,2,3,3-tetramethylbutane			Br				
865-52-1	tetramethylgermane			Br				
2437-93-6	3,7,11,15-tetramethyl-2-hexadecene	F						
62183-79-3	2,2,4,4-tetramethyloctane			Br				
52670-34-5	2,3,6,7-tetramethyloctane	F		Br				
2782-91-4	1,1,3,3-tetramethyl-2-thiourea			Br				
632-22-4	tetramethylurea			Br				
51410-11-8	1-tetrazol-2-ylethanone	F						
36431-72-8	theaspirane / 2,6,10,10-tetramethyl-1-oxaspiro[4.5]dec-9-ene		U					
288-47-1	1,3-thiazole			Br				Sa
504-78-9	thiazolidine				Sk			
507-09-5	thioacetic acid		U					

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
76926-49-3	thiocarbamic acid, butyl ester				Sk			
112-55-0	1-thiododecane				Sk			
75-08-1	thioethanol			Br				
110-02-1	thiophene		U	Br				
62-56-6	thiourea				Sk			
2867-05-2	3-thujene / 2-methyl-5-(1-methylethyl)-bicyclo[3.1.0]hex-2-ene	F						
89-83-8	thymol							Sa
1334-78-7	tolualdehyde ui			Br				
108-88-3	toluene	F	U	Br	Sk	M	Bl	Sa
102-76-1	triacetin				Sk			
ui	triacontene, branched				Sk			
75-25-2	tribromomethane	F					Bl	
118-79-6	2,4,6-tribromophenol						Bl	
108-70-3	1,3,5-trichlorobenzene			Br		M		
71-55-6	1,1,1-trichloroethane					M	Bl	
79-00-5	1,1,2-trichlorethane						Bl	
79-01-6	1,1,2-trichloroethene / algylen			Br		M	Bl	
75-69-4	trichlorofluoromethane					M		
56961-20-7	3,4,5-trichloro-2-hydroxyphenol						Bl	
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane / Freon 113					M		
638-67-5	tricosane				Sk			Sa
508-32-7	tricyclene							Sa
10486-19-8	tridecanal	F			Sk			Sa
ui	tridecane ui					M		
629-50-5	tridecane	F		Br	Sk	M		Sa
638-53-9	tridecanoic acid			Br	Sk			Sa
1731-88-0	tridecanoic acid, methyl ester				Sk			
112-70-9	1-tridecanol	F	U	Br	Sk			
593-08-8	2-tridecanone				Sk	M		Sa
24949-38-0	6-tridecene							Sa
25377-82-6	tridecene ui					M		
74962-98-4	2-tridecen-1-ol	F						
20637-49-4	1,2,3-trimethoxypropane				Sk			
75-50-3	trimethylamine		U	Br				
1184-78-7	trimethylamine-N-oxide			Br				
108-67-8	1,3,5-trimethylbenzene			Br				
526-73-8	1,2,3-trimethylbenzene	F		Br		M		
95-63-6	1,2,4-trimethylbenzene			Br		M		
554-59-6	3,7,7-trimethyl-bicyclo[4.1.0]heptane / carane ui			Br				
76-22-2	1,7,7-trimethyl-bicyclo[2.2.1]heptan-2-one / camphor			Br	Sk	M		
514-14-7	2,7,7-trimethyl-bicyclo[2.2.1]hept-2-ene							Sa
13466-78-9	3,7,7-trimethyl-bicyclo[4.1.0]hept-3-ene	F		Br				
610770-63-3	1,1,2-trimethyl-3,5-bis(1-methylethenyl)-cyclohexane							Sa
464-06-2	2,2,3-trimethylbutane	F						

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
1203-08-3	4-(2,6,6-trimethylcyclohexa-1,3-dienyl)but-3-en-2-one		U					
1678-81-5	1,2,3-trimethylcyclohexane			Br				
1839-63-0	1,3,5-trimethylcyclohexane ui			Br				
2234-75-5	1,2,4-trimethylcyclohexane			Br				
7094-26-0	1,1,2-trimethylcyclohexane			Br				
7667-55-2	1,2,3-trimethyl-cyclohexane, (1R,3R)-rel-			Br				
50874-76-5	trimethylcyclohexanone						Bl	
2408-37-9	2,2,6-trimethylcyclohexanone		U					
15890-40-1	1,2,3-trimethylcyclopentane, (1alpha,2alpha,3beta)-			Br				
2815-57-8	1,2,3-trimethylcyclopentane ui			Br				
2815-58-9	1,2,4-trimethylcyclopentane			Br				
473-91-6	1,2,3-trimethyl-1-cyclopentene			Br				
55683-21-1	3,4,5-trimethyl-2-cyclopenten-1-one			Br				
62108-25-2	2,6,7-trimethyldecane			Br				
62108-26-3	2,6,8-trimethyldecane			Br				
62108-27-4	2,4,6-trimethyldecane	F		Br				
31295-56-4	2,6,11-trimethyldodecane	F						
10504-04-8	2,3,5-trimethylfuran		U	Br				
35387-63-4	2,5,5-trimethyl-2,6-heptadiene			Br				
ui	trimethyl-1,5-heptadiene				Sk			
74630-29-8	3,3,5-trimethyl-1,5-heptadiene			Br				
2613-61-8	2,4,6-trimethylheptane			Br				
52896-95-4	2,3,4-trimethylheptane			Br				
7154-80-5	3,3,5-trimethylheptane							Sa
1069-53-0	2,3,5-trimethylhexane			Br				
16747-26-5	2,2,4-trimethylhexane			Br				
3522-94-9	2,2,5-trimethylhexane			Br				
921-47-1	2,3,4-trimethylhexane			Br				
16747-30-1	2,4,4-trimethylhexane			Br				
2199-41-9	2,3,5-trimethyl-(1H)-pyrrole			Br				
930-87-0	1,2,5-trimethyl-(1H)-pyrrole			Br				
na	(1R),(3Z),(9S)-4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-3-ene							Sa
514-95-4	1,5,5-trimethyl-6-methylenecyclohexene	F						
ui	trimethyl-3-methylenhexadecane / ethyltrimethyl-1-pentadecene				Sk			
62016-14-2	2,5,6-trimethyloctane			Br				
62016-28-8	2,2,6-trimethyloctane			Br				
62016-33-5	2,3,6-trimethyloctane			Br				
62016-37-9	2,4,6-trimethyloctane			Br				
144-19-4	2,2,4-trimethylpentan-1,3-diol					M		
540-84-1	2,2,4-trimethylpentane			Br			Bl	
560-21-4	2,3,3-trimethylpentane			Br				
564-02-3	2,2,3-trimethylpentane			Br				
565-75-3	2,3,4-trimethylpentane			Br				
107-39-1	2,4,4-trimethyl-1-pentene			Br				
107-40-4	2,2,4-trimethyl-3-pentene			Br				

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565-77-5	2,3,4-trimethyl-2-pentene			Br				
598-96-9	3,4,4-trimethyl-2-pentene			Br				
39761-64-3	3,4,4-trimethyl-2-pentene, trans-			Br				
ui	trimethylpyrazine				Sk			
14667-55-1	2,3,5-trimethylpyrazine		U					
3855-78-5	2,3,4-trimethyl-(1H)-pyrrole			Br				
2437-72-1	2,3,4-trimethylquinoline				Sk			
na	1S,2S,5R-1,4,4-trimethyltricyclo[6.3.1.0(2,5)]dodec-8(9)-ene							Sa
123-63-7	2,4,6-trimethyl-1,3,5-trioxane / paraldehyde						Bl	
5981-06-6	1,3,5-trioxacycloheptane			Br				
110-88-3	1,3,5-trioxan			Br				
732-26-3	2,4,6-tri-tert-butylphenol				Sk			
	U							
61215-70-1	undecadiene				Sk			
57084-17-0	gamma-undecalactone		U		Sk			Sa
112-44-7	undecanal	F		Br	Sk	M		Sa
ui	undecane ui					M		
1120-21-4	undecane	F		Br	Sk			Sa
112-37-8	undecanoic acid				Sk	M		
1731-86-8	undecanoic acid, methyl ester				Sk			
30207-98-8	undecanol				Sk			
1653-30-1	2-undecanol	F	U					
112-12-9	2-undecanone	F			Sk	M		Sa
53448-07-0	2-undecenal, E-			Br		M		
28761-27-5	undecene ui					M		
821-95-4	1-undecene			Br				
693-62-9	4-undecene, (E)-			Br				
4941-53-1	5-undecene			Br				
764-97-6	(E)-5-undecene							Sa
764-96-5	5-undecene, (Z)-			Br				
ui	unsaturated c11 acid /undecenoic acid				Sk			
112-38-9	10-undecenoic acid				Sk			
57-13-6	urea				Sk			
	V							
75-01-4	vinylchloride			Br				
109-92-2	vinyl ethyl ether			Br				
1487-18-9	2-vinylfuran			Br		M		
31093-57-9	vinylfuran ui	F	U					
3718-04-5	4-vinyl imidazole				Sk			
926-65-8	vinyl isopropyl ether / 2-(ethenyloxy) propane						Bl	
4177-16-6	2-vinylpyrazine		U					
65416-59-3	vitispirane		U					
	X							
106-42-3	p-xylene	F		Br	Sk	M	Bl	Sa
108-38-3	m-xylene	F		Br		M	Bl	

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95-47-6	o-xylene	F		Br		M	Bl	Sa
1330-20-7	xylene ui		U			M	Bl	
108-68-9	1,3,5-xyleneol			Br				
526-75-0	1,2,3-xyleneol			Br				
	Y							
14912-44-8	ylangene							Sa

NOTES

- ui unidentified isomer
- na no CAS-number available
- A very unlikely reacts with water
- B seen in illness
- C unpublished data
- D in flatus