

butylbenzene	639, 694	C20:4 (methyl arachidonate)	651	γ -chlordane	79, 81, 592 - 597
<i>n</i> -butylbenzene	.87 - 89, 565 - 571, 695	C20:5 (methyl eicosapentaenoate)	651	chlorfenvinphos	.77, 598 - 600
<i>sec</i> -butylbenzene	.87 - 89, 565 - 571, 639	C21:0 (methyl heneicosanoate)	651	chloroacetonitrile	571
<i>tert</i> -butylbenzene	.87 - 89, 565 - 571, 639	C22 (docosane)	633, 689	4-chloroaniline	.39, 76, 584 - 588, 590, 591
butyl benzyl phthalate	.39, 76, 584, 585, 587, 588	C22:0 (methyl behenate)	651	chlorobenzene	.73, 87 - 89, 565 - 571, 629, 638 - 641, 722, 724, 727
butyl Cellosolve	677	C22:1 (methyl erucate)	651	chlorobenzene-d5	.87, 568 - 570, 639, 640
butylcyclohexane	642	C22:2 (methyl docosadienoate)	651	chlorobenzilate	589, 595, 596
1,3-butylene glycol	635	C22:6 (methyl docosahexaenoate)	651	2-chlorobiphenyl	617
1,4-butylene glycol	635	C23 (tricosane)	689	1-chlorobutane	571
butyl ether	670	C23:0 (methyl tricosanoate)	651	chlorodibromoacetic acid	636, 637
<i>n</i> -butyl ether	671	C24 (tetracosane)	633, 689, 693	chlorodibromomethane	574
<i>iso</i> -butyl nitrite	703	C24:0 (methyl lignocerate)	651	chlorodifluoromethane	639
<i>n</i> -butyl nitrite	703	C24:1 (methyl nervonate)	651	chloroethane	.87 - 89, 164, 565 - 571, 638 - 641
<i>sec</i> -butyl nitrite	703	C25 (pentacosane)	689	2-chloroethanol	.87, 569, 570
<i>tert</i> -butyl nitrite	703	C26 (hexacosane)	633, 689	2-chloroethyl vinyl ether	.89, 567, 568
<i>tert</i> -butyl phenol	623	C28 (octacosane)	633, 689, 693	1-chloro-2-fluorobenzene	567
butyric acid	649, 664	C30 (triacontane)	689	1-chloro-3-fluorobenzene	.88, 565, 566, 629, 631
<i>n</i> -butyric acid	649	C32 (dotriacontane)	689, 693	chloroform	.30, 72, 74, 87 - 89, 565 - 571, 574, 620, 621, 638 - 641, 702, 704, 723, 725, 727, 728
γ -butyrolactone (GBL)	700, 701	C34 (tetraatriacontane)	689	chloromethane	.87 - 89, 164, 565 - 571, 638 - 641
C1 (methane)	686	C36 (hexatriacontane)	689, 693	4-chloro-3-methylphenol	.39, 76, 575, 583 - 588, 590, 591
C2 (ethane)	686	C38 (octatriacontane)	689	1-chloronaphthalene	586
C3 phenol	733	C40 (tetracontane)	689, 693	2-chloronaphthalene	.39, 76, 584 - 588, 590, 591
C3 (propane)	686	C42 (dotetracontane)	689	chloroneb	589
C4:0 (methyl butyrate)	651	C44 (tetraetracontane)	693	4-chloro-3-nitro-trifluoride	603
C6 (hexane)	693	C44-C100 hydrocarbons	68, 691, 692	1-chlorooctane	627
C6:0 (methyl hexanoate)	651	C5-C44 hydrocarbons	67, 693	2-chlorophenol	.39, 57, 76, 575, 583 - 588, 590, 591, 730
C7 (heptane)	689, 693	C7	689	2-chlorophenol-d4	583, 591
C8 (octane)	689, 693	C8-C40 hydrocarbons	630	4-chlorophenol	35
C8:0 (methyl octanoate)	651	δ -cadenene	662	4-chlorophenyl phenyl ether	.39, 76, 584 - 588, 590, 591
C9 (nonane)	689, 693	caffeine	704, 705, 708, 712, 713	chloropicrin	620, 621
C10 (decane)	633, 689, 693	campesterol	52, 673	chloroprene	568
C10-C44 hydrocarbons	692	camphene	659, 660, 663	3-chloropropene	638, 640
C10:0 (methyl decanoate)	651	(+/-)camphene	644	chloropropene	567
C11 (undecane)	66, 689, 693	camphor	660, 677	4-chlorotestosterone-17-acetate	717
C11:0 (methyl undecanoate)	651	(+/-)camphor	644	chlorothalonil	589
C12 (dodecane)	66, 633, 689, 693	cannabidiol	706	2-chlorotoluene	.87 - 89, 565 - 571, 640
C12:0 (methyl laurate)	651	cannabinol	706	4-chlorotoluene	.87 - 89, 565 - 571
C13 (tridecane)	66, 689	caproic acid	649	chlorpheniramine	715, 719
C13:0 (methyl tridecanoate)	651	caprolactam	586	chlorpromazine	712 - 714
C14 (tetradecane)	633, 689, 693	carbamazepine	710, 720	chlorpropham	589
C14:0 (methyl myristate)	651	carbazole	.39, 76, 584 - 588, 590, 591	chlorprothixene	714
C14:1 (methyl myristoleate)	651	carbon dioxide	116, 568, 682 - 684	chlorpyrifos	.77, 483, 589, 598 - 603, 672
C15 (pentadecane)	689	carbon disulfide	.87, 568 - 571, 640, 641	chlorpyrifos methyl	.77, 598 - 600, 672
C15:0 (methyl pentadecanoate)	651	carbon monoxide	.96, 116, 682 - 684	5- α -cholestane	52, 658, 673
C15:1 (methyl pentadecenoate)	651	carbon tetrachloride	.74, 75, 87 - 89, 565 - 571, 620, 621, 638, 640, 641, 722, 724, 727	cholesterol	52, 658, 673
C16 (hexadecane)	633, 689, 693	carbonyl sulfide	669, 696	chrysene	.39, 41, 76, 85, 578 - 582, 584 - 591
C16:0 (methyl palmitate)	651	carbophenothion	.77, 598 - 600	chrysene-d12	.39, 76, 576 - 578, 583 - 591, 601, 672
C16:1 (methyl palmitoleate)	651	carboxin	589	1,8-cineole	659, 660, 663
C17 (heptadecane)	689	3-carene	659	cinnamaldehyde	671
C17:0 (methyl heptadecanoate)	651	carisoprodal	710	cinnamic alcohol	660
C17:1 (methyl heptadecenoate)	651	carveol	660	cinnamic aldehyde	667
C18 (octadecane)	633, 689, 693	D carveol	663	cinnamyl acetate	667
C18:0 (methyl stearate)	651, 653	L carveol	663	cinnamyl alcohol	667
C18:1 (methyl elaidate)	651, 653	<i>cis</i> -carveol	659	citronellal	659, 660, 662, 663, 668
C18:1 (methyl oleate)	651, 653	<i>trans</i> -carveol	659	β -citronellol	660, 662
C18:1 (methyl petroselinolate)	653	carvone	659, 660, 663	(+)-(R)- β -citronellol	644, 645
C18:1 (methyl petroselininate)	653	(+)-carvone	645	(-)-(S)- β -citronellol	644, 645
C18:1 (methyl transvaccenate)	653	(-)-carvone	645	citronellyl acetate	659
C18:1 (methyl vaccenate)	653	<i>cis</i> -carvyl acetate	659	citronellyl formate	644
C18:2 (methyl linoleaidate)	651	α -caryophyllene	660	clobazam	714
C18:2 (methyl linoleate)	651, 653	β -caryophyllene	659, 660, 662, 663	clomipramine	718
C18:3 (methyl linolenate)	651	cathinone	708	clonazepam	712 - 714
C18:3 (methyl γ -linolenate)	651	chloral hydrate	620	coca ethylene	705
C19 (nonadecane)	689	chloramben	606, 608	cocaine	704, 705, 712
C20 (eicosane)	633, 689, 693	chloramben methyl ester	605, 606		
C20:0 (methyl arachidate)	651	α -chlordane	79, 81, 592 - 597		
C20:1 (methyl eicosenoate)	651	<i>cis</i> -chlordane	672		
C20:2 (methyl eicosadienoate)	651	<i>trans</i> -chlordane	672		
C20:3 (methyl eicosatrienoate)	651				