



TB503-15 Compound only list B12

Quantitative List A

Benzene	Dibromo-3-chloropropane [‡] 1, 2-	Dichloropropane 1,1-	Toluene
Bromobenzene	Dibromomethane	Dichloropropane (cis) 1,3-	Trichlorobenzene [‡] 1,2, 3-
Bromochloromethane	Dibromoethane 1, 2-	Dichloropropane (trans) 1,3-	Trichlorobenzene [‡] 1,2, 4-
Bromodichloromethane	Dichlorobenzene [‡] 1, 2-	Ethylbenzene	Trichloroethane 1,1, 1-
Bromoform	Dichlorobenzene [‡] 1, 3-	Hexachlorobutadiene [‡]	Trichloroethane 1,1, 2-
Butylbenzene [‡] n-	Dichlorobenzene [‡] 1, 4-	Isopropylbenzene	Trichloroethene
Butylbenzene se c-	Dichloroethane 1, 1-	Isopropyltoluene p-	Trichloropropane 1,2, 3-
Butylbenzene tert	Dichloroethane 1, 2-	Methylene Chloride	Trimethylbenzene 1,2, 3-
Carbon Tetrachloride	Dichloroethene 1, 1-	Naphthalene [‡]	Trimethylbenzene 1,2, 4-
Chlorobenzene	Dichloroethene (cis) 1, 2-	Propylbenzene n-	Trimethylbenzene 1,3, 5-
Chlorodibromomethane	Dichloroethene (trans)	Styrene	Vinyl Chloride

	1, 2-			
Chloroform	Dichloropropane	Tetrachloroethane	Xylene	
	1, 2-	1,1,1, ,2-	m & p-	
Chlorotoluene	Dichloropropane	Tetrachloroethane	Xylene	
2-	1, 3-	1,1,2, ,2-	o-	
Chlorotoluene	Dichloropropane	Tetrachloroethane		
4-	2, 2-			

Quantitative List B

Acetaldehyde*	Isopropanol* (2-Propanol)	Methanol	Nitroethane
Acetone* (2-propanone)	Ethyl-3-ethoxy propionate	Methyl acetate*	Nitromethane
Acetonitrile*	Ethyl lactate	Methyl formate	Pentanone*
			2-
Butadiene*	Ethyl vinyl ether	Methyl vinyl ether	Pentene
			1-
Butanol*	Ethanol*	Methyl vinyl ketone	Pentene
1-			2-
Butanone* (MEK)	Formaldehyde	Methyl-1-bute ne	Propane
2-		3-	
Butylacetate*	Furan*	Methyl-1-pent ene	Propanol*
n-		2-	n-
Chlorodifluorom ethane*	Heptanone*	Methyl-2-bute ne	Propionaldehy de
	2-	2-	
Cyclohexane*	Isobutane*	Methyl-2-pent anone*	Propylene
		4-(MIBK)	

Cyclohexene*	Isobutyl acetate*	Methyl-2-pentene	Pyrol
Cyclopentene*	Isobutyl ketone*	2-Methyl-2-pentene	m-Vinyl acetate*
Dichlorotetrafluoroethane*	Isobutylene	4-Methylpentane	Vinylidene chloride
1,2-		2-	
Dimethyl hydrazine	Isoprene	Methylpentane	
1,1-		3-	

Quantitative List C

(Tedlar® Bag method only)

Acetylene	Ethane	Nitric oxide	Silicon tetrafluoride
Ammonia	Ethylene	Nitrogen dioxide	Sulfur dioxide
Boron trichloride	Hexafluoroethane	Nitrogen trifluoride	Sulfur hexafluoride
Boron trifluoride	Hexafluoropropylene	Nitrous acid	Tetrachlorosilane
Carbon dioxide	Hydrobromic acid	Nitrous oxide	Tetrafluoroethane
Carbon monoxide	Hydrochloric acid	Pentafluoroethane	1,1,1,2-Tetramethylsilane
Carbon tetrafluoride	Hydrofluoric acid	Perfluorobutane	Trichlorosilane
Carbon fluoride	Hydrogen cyanide	Perfluoropentane	Trifluoromethane
Diborane	Hydroiodic acid	Perfluoropropane	Tungsten hexafluoride
Dichlorosilane	Methane	Oxygen	Water

Difluoromethane Nitric acid difluoride
 e Silane

Notes

* At levels below the detection limit for Quantitative List B, this compound is reported as part of the Semiquantitative List

‡ Thermal desorption tubes only, compound not available in canister or Tedlar bag

ù This compound can be detected in a Tedlar bag; however, recoveries are below 100%

Semiquantitative List

Acetaldehyde	Chlorobenzaldehyde	Dimethylcyclohexane 1,1	Isopropanol	(Methylthio)-butane 2-
Acetone (2-Propanone)	Chlorobenzene	Dimethylester of	Isopropylbenzaldehyde	Methylthiophene #
Acetonitrile	p-Chlorodifluoromethane	pentanedioic acid	p-Isopropyl ether	(Methylthio)-1-propene
Acetophenone	2-Chloroethylether	1,1-Dimethylethoxybenzene	di-Isopropylmercaptan	1-MTBE (Methyl tert butyl ether)
Acrolein	Chlorophenol	-Dimethylfuran	Isopulegol	Myrcene
	p-	2,4	1-	
Acrylonitrile	Chlorotrifluoroethene	-Dimethylfuran	Limonene	Neryl acetate
		2,5		
Allyl alcohol	Chloro-4-trifluoro	-Dimethyl-4-he	Linalool	Nicotine

(2-Propenol)	1-oro-	2,6ptanone		
Allyl chloride	-methylbenzene	(Diisobutyl Ketone)	Linalool propionate	Nonanal
Benzaldehyde	Citronellol	Dimethylphenol	Menthol	Nonanone
		2,3		2-
		-		
Benzenethiol	Citronellyl acetate	Dimethylphenol	Mesityl methyl ketone	Nonenal (trans)
		2,5		2-
		-		
Benzofuran	Citronellyl formate	Dimethylpyrazine	Methoxy)propylacetate	Octanal
2,3		2,5	2-(
		-	1-	
Benzonitrile	Cresol	Dimethylsuccinate	Methoxy-1-propanol	Pentachloroethane
	o-		2-	
Benzothiazole	Cresol	Di-n-butyl disulfide	Methoxy-2-propanol	Pentadiene
	m-		1-	1,3
				-
Benzylalcohol	Cresol	Di-n-propyl disulfide	Methoxy-4-(2-propenyl)-	Pentamethylheptane
	p-		1-	
Benzylchloride	Crotonaldehyde (trans-	Dioxane	-benzene	Pentanol
		1,4		1-
		-		
Benzylpropionate	-2-Butenal)	Diphenylether	Methoxybenzene	Pentanone
				2-
Biphenyl	Cubebene	Dodecanal (Lauryl aldehyde)	Methoxycyclohexene	Pentylacetate
	a-		1-	1-
Borneol	Cyclohexane	Dodecanol (Lauryl 1-alcohol)	Methoxyphenol	Pentylfuran
1-		1-	2-	2-
Bromo-1-butene	Cyclohexanol	Dodecene	Menthyl acetate	Phellandrene
4-		1-		a-
Bromo-1-chloropropane	Cyclohexane	Epichlorohydrin	Methyl allyl disulfide	Phenol
2-				
Bromobutane	Cyclohexene	Ethanol	Methyl	Phenoxyethyl

2-	Bromochloroacetonitrile	Cyclohexylcyclohexanamine	Ethenylcyclohexene	?-benzene	2-acrylate
		N-e	4-	acetaldehyde	Phenylcyclohexene
	Bromochlorobenzene	Cyclopentane	Ethenyl-3-methylbenzene	Methylbenzofuran	4-(4-PCH) Phenylethylacetate
2-	Bromochlorobenzene	Cyclopentanone	1- Ethoxymethylbenzene	2- Methyldecahydro-	1- Phenylethyne
3-	Bromochlorobenzene	Cyclopentene	Ethyl butyrate	1- -naphthalene	Phenylmethyl sulfide
4-	Bromochlorofluoromethane	Decahydro-naphthalene	Ethyl-1-hexanol	Methyldecahydro-	Phenyl-2-propenal
	Bromodichlorobenzene	Decanal	2- Ethyl-1-hexene	2- -naphthalene	3- Pinane
	Bromoethene (Vinyl Bromide)	Decanone	2- Ethyl 2-methylbutyrate	Methyl isopropyl ketone	Pinene
		2-			??
	Butadiene	Diallyl disulfide	Ethyl 3-methylbutyrate	Methyl salicylate	- Propanal
	Butanal	Diallyl sulfide	Ethyl-4-methyl-1,3-dioxolane	Methyl styrene #	Propanol
	Butanol	Diallyl tetrasulfide	Ethylacetate	Methyl thiirane	n- Propenyl benzene
1-	Butanol	Diallyl trisulfide	Ethylacrylate	Methyl-1H-indole	2- Propylacetate
2-	Butanol	Dibromotoluene	Ethylbenzoate	3-(Skatole) Methyl-1,3,5-hexatriene	n- Propylamine
t-		2, 5-		2-	n-
	Butanone (MEK)	Dichloro-1-fluoroethane	Ethylcyclohexane	Methyl-1,3-dioxolane	n- Propenylanisole
2-		1, 1-		2-	p-
	Butenal (trans)	Dichloro-1-propene	Ethylcyclopentane	Methyl-1-propene	Propylcyclohexane
2-		2, 3-		2-	

1-	Butoxy-2-prop anol	Dichloro-2-but ene (cis)	Ethylmethylacr ylate	Methyl-2,4-p entenediol	Propylfuran
		1, 4-		2-	2-
2-	Butoxyethano l	Dichloro-2-but ene (trans)	Ethylmethylbe nzene	Methyl-2-pen tanone	Pulegone
		1, 4-	m, p-	4-(MIBK)	
2-	Butoxyethylac etate	Dichloro-2-eth enyl-	Ethylmethylbe nzene	Methyl-2-pyrr olidinone	Pyrazine
		1, 1-	o-	1-	
m-	tert-Butyl phenol	-cyclopropane	Eucalyptol	Methyl-3-but en-2-ol	Rose Oxide
				2-	
n-	Butylacetate	Dichlorodifluo romethane	Eugenol	Methyl-3-met hoxypropion ate	Sabinene
di- n-	Butylether	Dichlorofluoro methane	Fenchol	Methyl-3-pen ten-2-one	Sulfolane
			D-	4-	
di- t-	Butylether	Dichlorotetrafl uoroethane	Fenchone	Methyl-5-hep ten-2-one	Terpinene
		1, 2-		6-	?-
se c-	Butylethylben zene	(CFC-114)	Fluorobenzen e	Methylacetat e	Terpinene
					?-
2-n -	Butylfuran	Diethyl disulfide	Furaldehyde	Methylacrylat e	Terpinolene
			3-		
se c-	Butylmercapt an	Diethyl ether	Furaldehyde	Methylbenzo ate	Terpinyl acetate
			2-		?-
tert -	Butylmercapt an	Diethylbenze ne #	Furan	Methylbutan e	Tetrahydrofur an
				2-	
	C 3 (Propane)	Diethylforma mide	Furanmethano l	Methylbutan al	Texanol-A
		N, N-	2-	2-	

C 4 (Butane)	Diethylphthalate	Geraniol	Methylbutanal	Texanol-B
C 5 (Pentane)	Difluoroethane	Heptanal	3-Methylbutylbenzene	Thiophene
C 6 (Hexane)	Dihydrofuran	Heptanol	Methylcyclohexane	Thiophenol
C 7 (Heptane)	Diisopropyl disulfide	Heptanone	Methylcyclopentane	Triacetin
C 8 (Octane)	Dimethoxy-2-butene	Heptanone	Methylcyclopentene	Tributylamine
C 9 (Nonane)	Dimethoxyheptane	Heptylbenzene	Methylcyclopentene	Trichlorofluoromethane
C 10 (Decane)	Dimethoxyhexane	Hexachloroethane	bis (1-Methylethyl) benzene	Trichloro-1,2,2-trifluoroethane
C 11 (Undecane)	Dimethoxy methane	3,3,3-Hexafluoro-2-propanol	Methylethylacetate	Trichloro-2-propane
C 12 (Dodecane)	Dimethoxy nonane	Hexanal	Methylethylbenzene #	Trichlorobenzene #
C 13 (Tridecane)	Dimethoxy octane	Hexanol	Methylethyl disulfide	Tricyclene
C 14 (Tetradecane)	Dimethoxy propane	Hexene	Methylethyl sulfide	Triethylamine
Camphene	Dimethyl acetamide	Hexene	Methylfuran	Triethylbenzene #

Camphor	Dimethyladipate	Hydroxy-4-methyl-2-pentano-4-one	Methylhexane-3-	Triisopropylbenzene
Carbon disulfide	Dimethylamine	Indene	Methylisothiocyanate	Trimethylbenzene
Carbontetrabromide	Dimethylbenzenamine	Indole	Methylmethacrylate	Trimethylcyclohexane
Carene	N,N-Dimethyl disulfide	Iodomethane	Methylmethylpropionate	Trimethylcyclohexanone
3-			2-	3,3,5-
Caryophyllene	bis(1,1-Dimethylethyl)-	Isobornylacetate	Methylnaphthalene	Trimethylethylbenzene #
	1,3-		1-	
Cedrene	-benzene	Isobutane	2- Methylnaphthalene	Trimethylpentane
?-				2,2,4-
Cedrol	Dimethyl ether	Isobutanol (2-Methyl-1-propanol)	Methyl-n-pentyl disulfide	Trimethylsilane
Chloro-1,1-difluoroethane	Dimethylpyrazine		Methyl-n-propyl disulfide	Trimethylsilanol
1-	2,5-			
Chloro-1-fluoroethene	Dimethyl sulfide	Isobutylacetate	Methyl-n-propyl sulfide	Trithiolane
1-				1,2,4-
Chloroaniline	Dimethyl trisulfide	Isobutylketone	Methyloctane	Valeraldehyde (Pentanal)
			3-	
Chloroethane	Dimethyl-1-pentanol	Isofluorane	Methylpyridine	Vinyl acetate
	2,2-		2-	
Chloro-2-methyl-1-propene	Dimethylcyclohexanamine	Isononyl acetate	Methylstyrene	<i>isomers of</i>
3-	N,N-		?-	#