

**VOC ANALYTE GROUP (GC/MS)**

Rev. 1, November 2008

Wisconsin Accreditation for the analyte group,

**\* VOC ANALYTE GROUP** by Gas Chromatography-Mass Spectrometry (GC/MS),

in either the Aqueous or Solid Matrix

indicates that the laboratory is accredited to perform compliance testing for any of the analytes in the list below.



Analyte	CASRN
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane	71-55-6
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloroethane	75-34-3
1,1-Dichloroethene	75-35-4
1,1-Dichloropropene	563-58-6
1,2,3,4-Diepoxybutane	1464-53-5
1,2,3-Trichlorobenzene	87-61-6
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (EDB)	106-93-4
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane	107-06-2
cis-1,2-Dichloroethene	156-59-4
trans-1,2-Dichloroethene	156-60-5
1,2-Dichloropropane	78-87-5
1,3,5-Trimethylbenzene	108-67-8
1,3-Dichloro-2-propanol	96-23-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropane	142-28-9
cis-1,3-Dichloropropene	10061-01-5
trans-1,3-Dichloropropene	10061-02-6
1,4-Dichlorobenzene	106-46-7
trans-1,4-Dichloro-2-butene	110-57-6
1,4-Dioxane	123-91-1
1-Chlorohexane	544-10-5
1-Propanol	71-23-8
2,2-Dichloropropane	590-20-7
2,3-Dichloropropene	78-88-6
2-Butanone (Methyl Ethyl Ketone)	78-93-3
2-Chloroethanol	107-07-3
2-Chloronaphthalene	91-58-7
2-Chlorotoluene	95-49-8
2-Hexanone	591-78-6
2-Nitropropane	79-46-9
2-Pentanone	107-87-9
2-Picoline (2-Methylpyridine)	109-06-8
3-Chloropropionitrile	542-76-7
4-Chlorotoluene	106-43-4
4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	108-10-1
Acetone	67-64-1
Acetonitrile	75-05-8
Acrolein	107-02-8
Acrylonitrile	107-13-1
Allyl Alcohol	107-18-6
Allyl Chloride	107-05-1
Benzene	71-43-2
Bis(2-chloroethyl)sulfide	505-60-2
Bromoacetone	598-31-2
Bromobenzene	108-86-1
Bromochloromethane	74-97-5
Bromodichloromethane	75-27-4
Bromoform	75-25-2
Bromomethane	74-83-9
n-Butyl Alcohol (1-Butanol)	71-36-3
t-Butyl Alcohol	75-65-0
n-Butylbenzene	104-51-8

Analyte	CASRN
sec-Butylbenzene	135-98-8
tert-Butylbenzene	98-06-6
Carbon Disulfide	75-15-0
Carbon Tetrachloride	56-23-5
Chlorobenzene	108-90-7
Chloroethane	75-00-3
Chloroform	67-66-3
Chloromethane	74-87-3
Chloromethyl Methyl Ether	107-30-2
Chloroprene	126-99-8
Crotonaldehyde	4170-30-3
Dibromochloromethane	124-48-1
Dibromomethane	74-95-3
Dichlorodifluoromethane	75-71-8
Dichlorofluoromethane	75-43-4
Diethyl Ether	60-29-7
Diisopropyl ether	108-20-3
Epichlorohydrin	106-89-8
Ethanol	64-17-5
Ethyl Acetate	141-78-6
Ethyl Methacrylate	97-63-2
Ethylbenzene	100-41-4
Ethylene Glycol	107-21-1
Ethylene Oxide	75-21-8
Hexachlorobutadiene	87-68-3
Hexachloroethane	67-72-1
n-Hexane	110-54-3
Isobutyl alcohol (2-Methyl-1-propanol)	78-83-1
Isopropyl alcohol (2-Propanol)	67-63-0
Isopropylbenzene	98-82-8
p-Isopropyltoluene	99-87-6
Malononitrile	109-77-3
Methacrylonitrile	126-98-7
Methanol	67-56-1
Methyl Acrylate	96-33-3
Methyl Iodide	74-88-4
Methyl Methacrylate	80-62-6
Methyl tert-Butyl Ether	1634-04-4
Methylene Chloride	75-09-2
Naphthalene	91-20-3
Paraldehyde	123-63-7
Pentachlorethane	76-01-7
Propargyl Alcohol	107-19-7
β-Propiolactone	57-57-8
Propionitrile (Ethyl Cyanide)	107-12-0
n-Propylamine	107-10-8
n-Propylbenzene	103-65-1
Pyridine	110-86-1
Styrene	100-42-5
Tetrachloroethene	127-18-4
Tetrahydrofuran	109-99-9
Toluene	108-88-3
o-Toluidine	95-53-4
Trichloroethene	79-01-6
Trichlorofluoromethane	75-69-4
Vinyl Acetate	108-05-4
Vinyl Chloride	75-01-4
m-Xylene	108-38-3
o-Xylene	95-47-6
p-Xylene	106-42-3