

Compound	ppbV	Covert to µg/m³	Covert to mg/m³		From mg/m3	Convert to ppmV	Convert to ppbV	Analyte
1,1 - Dichloroethene	1	3.97	0.00397	1,1 - Dichloroethene	1	0.252	252	1,1 - Dichloroethene
1,1,1-Trichloroethane	1	5.46	0.00546	1,1,1-Trichloroethane	1	0.183	183	1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane	1	6.87	0.00687	1,1,2,2-Tetrachloroethane	1	0.145	145	1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane	1	5.46	0.00546	1,1,2-Trichloroethane	1	0.183	183	1,1,2-Trichloroethane
1,1-Dichloroethane	1	4.05	0.00405	1,1-Dichloroethane	1	0.247	247	1,1-Dichloroethane
1,2-Dichloroethane	1	4.05	0.00405	1,2-Dichloroethane	1	0.247	247	1,2-Dichloroethane
1,2-Dichloropropane	1	4.62	0.00462	1,2-Dichloropropane	1	0.216	216	1,2-Dichloropropane
1,3-Dichlorobenzene	1	6.01	0.00601	1,3-Dichlorobenzene	1	0.166	166	1,3-Dichlorobenzene
1,4-Dichlorobenzene	1	6.01	0.00601	1,4-Dichlorobenzene	1	0.166	166	1,4-Dichlorobenzene
Benzene	1	3.19	0.00319	Benzene	1	0.313	313	Benzene
Carbon Tetrachloride	1	6.29	0.00629	Carbon Tetrachloride	1	0.158	158	Carbon Tetrachloride
Chlorobenzene	1	4.6	0.0046	Chlorobenzene	1	0.217	217	Chlorobenzene
Chloroform	1	4.88	0.00488	Chloroform	1	0.204	204	Chloroform
Chloromethane	1	2.07	0.00207	Chloromethane	1	0.484	484	Chloromethane
cis-1,2-dichloroethene	1	3.96	0.00396	cis-1,2-dichloroethene	1	0.252	252	cis-1,2-dichloroethene
cis-1,3-Dichloropropene	1	4.54	0.00454	cis-1,3-Dichloropropene	1	0.22	220	cis-1,3-Dichloropropene
Dibromochloromethane	1	8.52	0.00852	Dibromochloromethane	1	0.117	117	Dibromochloromethane
Ethyl Benzene	1	3.34	0.00334	Ethyl Benzene	1	0.23	230	Ethyl Benzene
Freon 113	1	7.66	0.00766	Freon 113	1	0.13	130	Freon 113
Isopropanol	1	4.1	0.0041	Isopropanol	1	0.406	406	Isopropanol
m,p-Xylene	1	4.1	0.0041	m,p-Xylene	1	0.23	230	m,p-Xylene
Methylene Chloride	1	3.61	0.00361	Methylene Chloride	1	0.288	288	Methylene Chloride
MTBE	1	3.61	0.00361	MTBE	1	0.277	277	MTBE
o-xylene	1	4.34	0.00434	o-xylene	1	0.23	230	o-xylene
Tetrachloroethene	1	6.78	0.00678	Tetrachloroethene	1	0.147	147	Tetrachloroethene
Toluene	1	3.77	0.00377	Toluene	1	0.265	265	Toluene
trans-1,2-Dichloroethene	1	3.96	0.00396	trans-1,2-Dichloroethene	1	0.252	252	trans-1,2-Dichloroethene
Trichloroethene	1	5.37	0.00537	Trichloroethene	1	186	186000	Trichloroethene
Trichlorofluoromethane	1	4.95	0.00495	Trichlorofluoromethane	1	0.202	202	Trichlorofluoromethane
Vinyl Chloride	1	2.56	0.00256	Vinyl Chloride	1	0.391	391	Vinyl Chloride
TPH as Gasoline	100	352	0.352		100	28.37	28370	

Compound	ppbV	Covert to µg/m ³	Covert to mg/m ³		From mg/m3	Convert to ppmV	Convert to ppbV
1,1 - Dichloroethene	1	3.97	0.00397	1,1 - Dichloroethene	1	0.252	252
1,1,1,2-Tetrachloroethane	1	6.87	0.00687	1,1,1,2-Tetrachloroethane	1	0.145	145
1,1,1-Trichloroethane	1	5.46	0.00546	1,1,1-Trichloroethane	1	0.183	183
1,1,2,2-Tetrachloroethane	1	6.87	0.00687	1,1,2,2-Tetrachloroethane	1	0.145	145
1,1,2-Trichloroethane	1	5.46	0.00546	1,1,2-Trichloroethane	1	0.183	183
1,1-Dichloroethane	1	4.05	0.00405	1,1-Dichloroethane	1	0.247	247
1,2,4-Trichlorobenzene	1	7.12	0.00712	1,2,4-Trichlorobenzene	1	0.135	135
1,2,4-Trimethylbenzene dibromide)	1	4.92	0.00492	1,2,4-Trimethylbenzene	1	0.263	263
1,2-Dichlorobenzene		7.68	0.00768	1,2-Dibromoethane(Ethyl dibromide)	1		
1,2-Dichloroethane	1	0	0				
1,2-Dichloroethane	1	4.05	0.00405	1,2-Dichloroethane	1	0.247	247
1,2-Dichloropropane	1	4.62	0.00462	1,2-Dichloropropane	1	0.216	216
dichlorotetrafluoromethane(F114)	1	6.99	0.00699	1,2-dichlorotetrafluoromethane(F114)	1		
1,3,5-Trimethylbenzene	1	4.92	0.00492	1,3,5-Trimethylbenzene	1	0.203	203
1,3-Butadiene	1	2.21	0.00221	1,3-Butadiene	1	0.452	452
1,3-Dichlorobenzene	1	6.01	0.00601	1,3-Dichlorobenzene	1	0.166	166
1,4-Dichlorobenzene	1	6.01	0.00601	1,4-Dichlorobenzene	1	0.166	166
1,4-Dioxane	1	3.6	0.0036	1,4-Dioxane	1	0.277	277
2-Butanone (MEK)	1	2.95	0.00295	2-Butanone (MEK)	1	0.339	339
2-Hexanone	1	4.1	0.0041	2-Hexanone	1	0.244	244
4-Ethyl Toluene	1	4.92	0.00492	4-Ethyl Toluene	1	0.203	203
4-Methyl-2-Pentanone (MIBK)	1	4.1	0.0041	4-Methyl-2-Pentanone (MIBK)	1	0.244	244
Acetone	1	2.38	0.00238	Acetone	1	0.421	421
Benzene	1	3.19	0.00319	Benzene	1	0.313	313
Benzyl Chloride	1	5.75	0.00575	Benzyl Chloride	1	0.174	174
Bromodichloromethane	1	6.7	0.0067	Bromodichloromethane	1	0.149	149
Bromoform	1	10.34	0.01034	Bromoform	1	0.097	97
Bromomethane	1	3.88	0.00388	Bromomethane	1	0.258	258
Carbon Disulfide	1	3.11	0.00311	Carbon Disulfide	1	0.321	321
Carbon Tetrachloride	1	6.29	0.00629	Carbon Tetrachloride	1	0.158	158
Chlorobenzene	1	4.6	0.0046	Chlorobenzene	1	0.217	217
Chloroethane	1	2.64	0.00264	Chloroethane	1	0.379	379
Chloroform	1	4.88	0.00488	Chloroform	1	0.204	204
Chloromethane	1	2.07	0.00207	Chloromethane	1	0.484	484
cis-1,2-dichloroethene	1	3.96	0.00396	cis-1,2-dichloroethene	1	0.252	252
cis-1,3-Dichloropropene	1	4.54	0.00454	cis-1,3-Dichloropropene	1	0.22	220

Dibromochloromethane	1	8.52	0.00852	Dibromochloromethane	1	0.117	117
Dichlorodifluoromethane	1	4.95	0.00495	Dichlorodifluoromethane	1	0.177	177
Ethyl Acetate	1	3.6	0.0036	Ethyl Acetate	1	0.277	277
Ethyl Benzene	1	3.34	0.00334	Ethyl Benzene	1	0.23	230
Freon 113	1	7.66	0.00766	Freon 113	1	0.13	130
Hexachlorobutadiene	1	10.67	0.01067	Hexachlorobutadiene	1	0.094	94
Hexane	1	3.52	0.00352	Hexane	1	0.284	284
Isopropanol	1	4.1	0.0041	Isopropanol	1	0.406	406
m,p-Xylene	1	4.1	0.0041	m,p-Xylene	1	0.23	230
Methylene Chloride	1	3.61	0.00361	Methylene Chloride	1	0.288	288
MTBE	1	3.61	0.00361	MTBE	1	0.277	277
Naphthalene	1	5.24	0.00524	Naphthalene	1	0.19	190
o-xylene	1	4.34	0.00434	o-xylene	1	0.23	230
Styrene	1	4.26	0.00426	Styrene	1	0.235	235
Tetrachloroethene	1	6.78	0.00678	Tetrachloroethene	1	0.147	147
Tetrahydrofuran	1	2.95	0.00295	Tetrahydrofuran	1	0.339	339
Toluene	1	3.77	0.00377	Toluene	1	0.265	265
trans-1,2-Dichloroethene	1	3.96	0.00396	trans-1,2-Dichloroethene	1	0.252	252
Trichloroethene	1	5.37	0.00537	Trichloroethene	1	186	186000
Trichlorofluoromethane	1	4.95	0.00495	Trichlorofluoromethane	1	0.202	202
Vinyl Acetate	1	3.52	0.00352	Vinyl Acetate	1	0.284	284
Vinyl Chloride	1	2.56	0.00256	Vinyl Chloride	1	0.391	391
TPH as Gasoline	1000	3520	3.52		100	28.37	28370

Compound	ppbV	Covert to µg/m ³	Covert to mg/m ³		From mg/m3	Convert to ppmV	Convert to ppbV
1,2-Dibromoethane(Ethyl dibromide)	0.5	3.84	0.00384	1,2-Dibromoethane(Ethyl dibromide)	1		
1,2-Dichloroethane	0.5	2.025	0.002025	1,2-Dichloroethane	1	0.247	247
Benzene	0.5	1.595	0.001595	Benzene	1	0.313	313
Ethyl Benzene	0.5	1.67	0.00167	Ethyl Benzene	1	0.23	230
Ethyl tert-butyl ether (ETBE)	0.5	2.09	0.00209	Hexane	1	0.284	284
Isopropanol	4	16.4	0.0164	Isopropanol	1	0.406	406
Isopropyl ether (DIPE)	0.5	2.09	0.00209				
m,p-Xylene	0.5	2.05	0.00205	m,p-Xylene	1	0.23	230
MTBE	0.5	1.805	0.001805	MTBE	1	0.277	277
o-xylene	0.5	2.17	0.00217	o-xylene	1	0.23	230
t-Butyl alcohol (t-Butanol)	0.5	1.515	0.001515	Tetrahydrofuran	1	0.339	339
tert-Amyl methyl ether (TAME)	0.5	2.09	0.00209	Toluene	1	0.265	265
Toluene	0.5	1.885	0.001885	trans-1,2-Dichloroethene	1	0.252	252
TPH as Gasoline	50	176	0.176	TPH as Gasoline	100	28.37	28370