



714-449-9937
562-646-1611

10260 MATERN PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

EPA 8260B VOCs Waters/Liquids Reporting Limits and Method Detection Limits

* = Compound can only be reported as TIC (Tentatively Identified Compound)

Compound Name	Reporting Limits (ug/L)	Method Detection Limits (ug/L)
4-Methyl-2-pentanone (MIBK) (TIC)*	25	-
Acetone (TIC)*	25	-
1,4-Dioxane (TIC)*	25	-
Chloroethane (TIC)*	25	-
2-hexanone (MBK) (TIC)*	25	-
2-Butanone (MEK) (TIC)*	25	-
Xylenes – Total	0.5	0.276
Benzene	0.5	0.200
Bromobenzene	0.5	0.393
Bromodichloromethane	0.5	0.199
Bromoform	0.5	0.302
n-Butylbenzene	0.5	0.308
sec-Butylbenzene	0.5	0.197
tert-Butylbenzene	0.5	0.417
Carbon tetrachloride	0.5	0.267
Chlorobenzene	0.5	0.185
Chloroform	0.5	0.166
2-Chlorotoluene	0.5	0.232
4-Chlorotoluene	0.5	0.238
Dibromochloromethane	0.5	0.190
1,2-Dibromo-3-chloropropane	0.5	0.490
1,2-Dibromoethane (EDB)	0.5	0.278
Dibromomethane	0.5	0.264
1,2-Dichlorobenzene	0.5	0.188
1,3-Dichlorobenzene	0.5	0.221
1,4-Dichlorobenzene	0.5	0.204
1,1-Dichloroethane	0.5	0.277
1,2-Dichloroethane	0.5	0.271
1,1-Dichloroethene	0.5	0.477
cis-1,2-Dichloroethene	0.5	0.199
trans-1,2-Dichloroethene	0.5	0.276
1,2-Dichloropropane	0.5	0.206
1,3-Dichloropropane	0.5	0.305
2,2-Dichloropropane	0.5	0.288
1,1-Dichloropropene	0.5	0.422
cis-1,3-Dichloropropene	0.5	0.192
trans-1,3-Dichloropropene	.5	0.158



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Ethylbenzene	0.5	0.225
Freon 11	2.5	0.602
Freon 12	2.5	1.182
Freon 113	2.5	0.255
Hexachlorobutadiene	0.5	0.283
Isopropylbenzene	0.5	0.297
4-Isopropyltoluene	0.5	0.162
Methylene chloride	0.5	0.291
Naphthalene	2.5	0.387
n-Propylbenzene	0.5	0.319
Styrene	0.5	0.416
1,1,1,2-Tetrachloroethane	0.5	0.225
1,1,2,2-Tetrachloroethane	0.5	0.357
Tetrachloroethene	0.5	0.498
Toluene	0.5	0.323
1,2,3-Trichlorobenzene	1.5	0.322
1,2,4-Trichlorobenzene	1.5	0.321
1,1,1-Trichloroethane	0.5	0.323
1,1,2-Trichloroethane	0.5	0.320
Trichloroethene	0.5	0.146
1,2,3-Trichloropropane	0.5	0.488
1,2,4-Trimethylbenzene	0.5	0.256
1,3,5-Trimethylbenzene	0.5	0.221
Vinyl chloride	0.5	0.487
m/p-Xylene	1.0	0.432
o-Xylene	0.5	0.276
Methyl-tert-butylether	2.5	0.767
Ethyl-tert-butylether	2.5	0.432
Di-isopropylether	2.5	0.528
Tert-amylmethylether	2.5	0.464
Tert-Butylalcohol	25	10.718
Gasoline Range Organics (C4-C12)	100	100