

COMPOUND	Hirschfelder Diffusion Coefficient (cm ² /sec)	Measured Sampling Rate (cc/min+ s.d.)
<u>Halogenated</u>		
Carbon Tetrachloride	.0857	30.2+.4
Chlorobenzene	.0812	29.3+.6
Chlorobromomethane	.1005	34.4+.9
o-Dichlorobenzene	.0732	27.8+.6
1,2 Dichloroethylene	.0992	35.2+.5
Ethyl Bromide	.1013	36.4+.3
Ethylene Dibromide	.0824	29.6+.4
Ethylene Dichloride	.0973	33.2+.7
Methylene Chloroform	.0855	30.9+.3
Methylene Chloride	.1102	37.9+.3
Perchloroethylene	.0786	28.3+.5
Propylene Dichloride	.0833	30.6+.4
1,1,2 Trichloroethane	.0836	29.7+.6
Trichloroethylene	.0874	31.1+.2

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