



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

EPA 8260B - ANALYSIS OF VOCs BY GC/MS

Standard Soil Gas Reporting Limits and Method Detection Limits

Analytes:	<u>Reporting</u> <u>Limit</u>	<u>MDL</u>	<u>Units</u>		<u>Reporting</u> <u>Limit</u>	<u>MDL</u>	<u>Units</u>
Benzene	8	4	µg/m ³	4-Isopropyltoluene	8	4	µg/m ³
Bromodichloromethane	8	3	µg/m ³	Naphthalene	40	4	µg/m ³
Bromoform	8	2	µg/m ³	n-Propylbenzene	8	4	µg/m ³
n-Butylbenzene	12	5	µg/m ³	Styrene	8	3	µg/m ³
sec-Butylbenzene	12	5	µg/m ³	1,1,1,2-Tetrachloroethane	8	3	µg/m ³
tert-Butylbenzene	12	4	µg/m ³	1,1,2,2-Tetrachloroethane	16	3	µg/m ³
Carbon tetrachloride	8	3	µg/m ³	Tetrachloroethene	8	3	µg/m ³
Chlorobenzene	8	2	µg/m ³	Toluene	8	4	µg/m ³
Chloroform	8	3	µg/m ³	1,1,1-Trichloroethane	8	3	µg/m ³
Dibromochloromethane	8	2	µg/m ³	1,1,2-Trichloroethane	8	5	µg/m ³
1,2-Dibromoethane (EDB)	8	2	µg/m ³	Trichloroethene	8	4	µg/m ³
1,2-Dichlorobenzene	16	3	µg/m ³	Trichlorofluoromethane	16	5	µg/m ³
1,3-Dichlorobenzene	16	3	µg/m ³	1,2,4-Trimethylbenzene	8	4	µg/m ³
1,4-Dichlorobenzene	16	5	µg/m ³	1,3,5-Trimethylbenzene	8	3	µg/m ³
Dichlorodifluoromethane	16	4	µg/m ³	Vinyl chloride	8	3	µg/m ³
1,1-Dichloroethane	8	3	µg/m ³	m,p-Xylene	16	7	µg/m ³
1,2-Dichloroethane	8	6	µg/m ³	o-Xylene	8	5	µg/m ³
1,1-Dichloroethene	8	5	µg/m ³	MTBE	40	2	µg/m ³
cis-1,2-Dichloroethene	8	3	µg/m ³	Ethyl-tert-butylether	40	2	µg/m ³
trans-1,2-Dichloroethene	8	4	µg/m ³	Di-isopropylether	40	4	µg/m ³
Ethylbenzene	8	4	µg/m ³	tert-amylmethylether	40	3	µg/m ³
Freon 113	16	2	µg/m ³	tert-Butylalcohol	400	118	µg/m ³
Isopropylbenzene	8	3	µg/m ³				
Gasoline Range Organics (C4-C12)	2000		µg/m ³				
Methylene chloride (TIC)	16		µg/m ³				

MDL = Method Detection Limit

TIC = Tentatively Identified Compound