

Method Reporting Limits Method TO-15 Ambient (VOCs) Air



<i>Analyte</i>	<i>Reporting Limit* (ppbv)</i>	<i>LCS Criteria Lower Control Limit (%)</i>	<i>LCS Criteria Upper Control Limits (%)</i>	<i>% RPD Limit</i>
Dichlorodifluoromethane	0.5	60	130	25
Chloromethane	0.5	56	144	25
Vinyl chloride	0.5	66	132	25
Bromomethane	0.5	55	135	25
Chloroethane	0.5	56	140	25
Trichlorofluoromethane	0.5	55	137	25
1,1-Dichloroethene	0.5	60	137	25
Methylene chloride	0.5	56	138	25
1,1-Dichloroethane	0.5	59	138	25
cis-1,2-Dichloroethene	0.5	62	135	25
Chloroform	0.5	50	150	25
1,1,1-Trichloroethane	0.5	60	134	25
Carbon Tetrachloride	0.5	58	135	25
Benzene	0.5	64	125	25
1,2-Dichloroethane	0.5	56	141	25
Trichloroethene	0.5	60	134	25
1,2-Dichloropropane	0.5	57	131	25
Toluene	0.5	69	130	25
1,1,2-Trichloroethane	0.5	64	129	25
Tetrachloroethene	0.5	60	137	25
1,2-Dibromoethane	0.5	61	136	25
Chlorobenzene	0.5	62	139	25
Ethyl Benzene	0.5	68	140	25
m&p-Xylene	1.0	60	132	25
o-Xylene	0.5	64	132	25
Styrene	0.5	69	134	25
1,1,2,2-Tetrachloroethane	0.5	55	141	25
1,3,5-Trimethylbenzene	0.5	61	134	25
1,2,4-Trimethylbenzene	0.5	63	137	25
1,3-Dichlorobenzene	0.5	59	136	25
1,4-Dichlorobenzene	0.5	59	130	25
1,2-Dichlorobenzene	0.5	60	139	25
1,2,4-Trichlorobenzene	0.5	63	137	25
Hexachlorobutadiene	0.5	50	150	25
Dichlorotetrafluoroethane (Freon 114)	0.5	59	130	25
Trichlorotrifluoroethane (Freon 113)	0.5	56	141	25
cis-1,3-Dichloropropene	0.5	64	135	25
trans-1,3-Dichloropropene	0.5	70	142	25
Propylene	0.5	56	125	25
1,3-Butadiene	0.5	53	140	25

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Carbon Disulfide	0.5	50	150	25
Acetone	0.5	50	139	25
Methyl Tert Butyl Ether	0.5	50	150	25
Vinyl Acetate	0.5	61	142	25
Methyl Ethyl Ketone	0.5	54	133	25
Cyclohexane	0.5	54	139	25
Hexane	0.5	62	134	25
Ethyl Acetate	0.5	60	132	25
Tetrahydrofuran	0.5	52	139	25
Heptane	0.5	62	135	25
Methyl Isobutyl Ketone	0.5	53	139	25
Methyl Butyl Ketone	0.5	54	139	25
Bromoform	0.5	66	138	25
4-Ethyltoluene	0.5	61	138	25
trans-1,2-dichloroethene	0.5	50	150	25
Bromodichloromethane	0.5	61	131	25
Dibromochloromethane	0.5	50	150	25

Pace Analytical Services, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Pace is currently accredited for the specific method indicated. For current Pace accreditation information consult your Pace Project Manager.

* Method Reporting Limit is defined as the lowest amount of analyte that can be reported based on the lowest calibration standard. Method Detection Limit studies with valid statistically processed results are available for each individual analyte.