

US EPA ARCHIVE DOCUMENT

Table 1. Agreement of 1999 model and monitors by pollutant on a point-to-point basis. Pollutants listed were monitored in at least 30 sites and in a broad geographical area (several states).

Pollutant	Number of sites	Median of Ratios	Within Factor of 2	Within 30%	Underestimated
Acetaldehyde	68	0.92	74%	44%	56%
Benzene	115	0.95	72%	43%	52%
Carbon Tetrachloride	83	0.55	70%	34%	100%
Chloroform	96	0.43	36%	15%	82%
1,4-Dichlorobenzene	45	0.14	11%	7%	96%
Ethylene Dichloride	82	0.42	35%	12%	62%
Formaldehyde	68	0.64	60%	28%	76%
Methylene Chloride	99	1.43	59%	15%	36%
Perchloroethylene	95	0.76	67%	37%	61%
Trichloroethylene	92	0.54	51%	22%	79%
Chromium	42	0.29	26%	5%	95%
Lead	181	0.32	22%	9%	77%
Manganese	34	0.4	44%	15%	91%
Nickel	40	0.53	48%	18%	75%