

## Conversion Factors for CH<sub>4</sub>\* CO\* and SO<sub>2</sub>\* for Some Typical Fuels

<b>Fuel</b>	<b>#CH<sub>4</sub>/ million Btu equiv. to 1 ppm CH<sub>4</sub></b>	<b>ppm CH<sub>4</sub> equiv. to 1# CH<sub>4</sub>/ million Btu</b>	<b>#CO/ million Btu equiv. to 1 ppm CO</b>	<b>ppm CO equiv. to 1# CO/ million Btu</b>	<b># SO<sub>2</sub>/ million Btu equiv. to 1 ppm SO<sub>2</sub></b>	<b>ppm SO<sub>2</sub> equiv. to 1# SO<sub>2</sub>/ million Btu</b>
Natural gas	0.000 420	2380	0.000 735	1360	0.001 68	595
Coke oven gas	0.000 384	2608	0.000 670	1490	0.001 53	653
Commercial propane	0.000 430	2328	0.000 750	1330	0.001 72	582
Methanol	0.000 397	2520	0.000 696	1440	0.001 59	628
#2 fuel oil	0.000 454	2205	0.000 795	1260	0.001 82	550
#6 fuel oil	0.000 450	2223	0.000 788	1270	0.001 80	555

\* All these conversion factors are for ppmv dry (of NO<sub>2</sub>, CH<sub>4</sub>, CO, SO<sub>2</sub>) at 3% O<sub>2</sub> by volume dry; and per million gross Btu.  
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