

TABLE 2-5. SOCFI SCREENING RANGES EMISSION FACTORS

Equipment type	Service	≥10,000 ppmv Emission factor (kg/hr/source) <sup>a</sup>	<10,000 ppmv Emission factor (kg/hr/source) <sup>a</sup>
Valves	Gas	0.0782	0.000131
	Light liquid	0.0892	0.000165
	Heavy liquid	0.00023	0.00023
Pump seals <sup>b</sup>	Light liquid	0.243	0.00187
	Heavy liquid	0.216	0.00210
Compressor seals	Gas	1.608	0.0894
Pressure relief valves	Gas	1.691	0.0447
Connectors	All	0.113	0.0000810
Open-ended lines	All	0.01195	0.00150

<sup>a</sup>These factors are for total organic compound emission rates.

<sup>b</sup>The light liquid pump seal factors can be applied to estimate the leak rate from agitator seals.