

Tabella A3-3 - Confronto tra Cmax rilevate nei soil gas e le Csglia

Contaminante	Cmax (mg/m3)	Numero CAS	Csglia soil gas Esposizione indoor [mg/m3] (alfa = 0,1)		C soglia soil gas Esposizione outdoor [mg/m3] (alfa = 0,1)			
			Residenziale	Commerciale/Indus- triale	Residenziale	Ricreativo	Commerciale/Indus- triale	
Microinquinanti inorganici								
Mercurio elementare	0,34	7439-97-6	3,35E-03	1,31E-02	3,95E-02	8,34E-02	1,31E-02	
Aromatici								
Benzene	0,0042	71-43-2	3,31E-03	1,57E-02	7,18E-02	8,57E-02	1,57E-02	
Etilbenzene	0,0027	100-41-4	1,03E-02	4,91E-02	2,24E-01	2,67E-01	4,91E-02	
Stirene	0,0007	100-42-5	5,16E-02	2,45E-01	1,12E+00	1,34E+00	2,45E-01	
Toluene	0,017	108-88-3	5,59E+01	2,19E+02	6,59E+02	1,39E+03	2,19E+02	
p, m-Xilene	0,0066	108-38-3	1,12E+00	4,38E+00	1,32E+01	2,78E+01	4,38E+00	
o-Xilene	0,002	95-47-6	1,12E+00	4,38E+00	1,32E+01	2,78E+01	4,38E+00	
Alifatici clorurati								
1,1,2-Tricloroetano	0,0003	79-00-5	1,61E-03	7,67E-03	2,63E-02	4,18E-02	7,67E-03	
1,1-Dicloroetilene	0,0063	75-35-4	2,23E+00	8,76E+00	2,63E+01	5,56E+01	8,76E+00	
1,2-Dicloroetano	0,0003	107-06-2	9,93E-04	4,72E-03	2,15E-02	2,57E-02	4,72E-03	
Clorometano	0,0005	74-87-3	1,43E-02	6,81E-02	3,11E-01	3,72E-01	6,81E-02	
Cloruro di vinile	0,0008	75-01-4	4,99E-03	2,79E-02	1,12E-01	1,36E-01	2,79E-02	
Diclorometano	0,0037	75-09-2	1,13E+00	1,23E+01	3,02E+01	3,12E+01	1,23E+01	
Tetracloroetilene (PCE)	0,14	127-18-4	9,93E-02	4,72E-01	2,15E+00	2,57E+00	4,72E-01	
Tricloroetilene	0,114	79-01-6	2,76E-03	2,99E-02	7,35E-02	7,60E-02	2,99E-02	
Triclorometano	1	67-66-3	1,12E-03	5,33E-03	2,43E-02	2,91E-02	5,33E-03	
1,1,2,2-Tetracloroetano	0,0003	79-34-5	4,45E-04	2,11E-03	9,65E-03	1,15E-02	2,11E-03	
1,1,1-Tricloroetano	0,011	71-55-6	5,59E+01	2,19E+02	6,59E+02	1,39E+03	2,19E+02	
1,1-Dicloroetano	0,0028	75-34-3	7,82E-02	3,07E-01	9,22E-01	1,95E+00	3,07E-01	
1,2-Dicloropropano	0,0005	78-87-5	6,98E-03	3,31E-02	1,51E-01	1,81E-01	3,31E-02	
1,2-cis-Dicloro Etilene	0,008	156-59-2	6,70E-01	2,63E+00	7,90E+00	1,67E+01	2,63E+00	
1,2-trans-Dicloro Etilene	0,0014	-	6,70E-01	2,63E+00	7,90E+00	1,67E+01	2,63E+00	
Esaclorobutadiene	0,0007	87-68-3	3,91E-02	1,53E-01	4,61E-01	9,73E-01	1,53E-01	
Alifatici alogenati cancerogeni								
1,2-Dibromoetano	0,0003	106-93-4	4,30E-05	2,04E-04	9,33E-04	1,11E-03	2,04E-04	
Bromodichlorometano	0,0006	75-27-4	6,98E-04	3,31E-03	1,51E-02	1,81E-02	3,31E-03	
Dibromoclorometano	0,0004	124-48-1	7,82E-01	3,07E+00	9,22E+00	1,95E+01	3,07E+00	
Tribromometano (Bromoformio)	0,0002	75-25-2	7,82E-01	3,07E+00	9,22E+00	1,95E+01	3,07E+00	
Clorobenzeni								
1,2,4,5-Tetraclorobenzene	**	95-94-3	1,17E-02	4,60E-02	1,38E-01	2,92E-01	4,60E-02	
1,2,4-Triclorobenzene	0,0023	120-82-1	2,23E-02	8,76E-02	2,63E-01	5,56E-01	8,76E-02	
1,2-Diclorobenzene	0,0003	95-50-1	2,23E+00	8,76E+00	2,63E+01	5,56E+01	8,76E+00	
1,4-Diclorobenzene	0,0003	106-46-7	2,35E-03	1,11E-02	5,09E-02	6,08E-02	1,11E-02	
Esaclorobenzene	**	118-74-1	5,61E-05	2,67E-04	1,22E-03	1,45E-03	2,67E-04	
Monoclorobenzene	0,0039	108-90-7	5,59E-01	2,19E+00	6,59E+00	1,39E+01	2,19E+00	
Pentaclorobenzene	**	608-93-5	3,13E-02	1,23E-01	3,69E-01	7,79E-01	1,23E-01	
Altre sostanze								
MTBE	0,0018	1634-04-4	3,35E+01	1,31E+02	3,95E+02	8,34E+02	1,31E+02	
Tetracloruro di Carbonio	2,61	56-23-5	4,30E-03	2,04E-02	9,33E-02	1,11E-01	2,04E-02	
Tricloro Fluoro Metano (freon 11)	0,013	75-69-4	7,82E+00	3,07E+01	9,22E+01	1,95E+02	3,07E+01	
1,1,2-Tricloro-2,2,1-Trifluoro Etano (freon 113)	0,0055	76-13-1	5,59E+01	2,19E+02	6,59E+02	1,39E+03	2,19E+02	
1,2,4-Trimetil Benzene	0,002	95-63-6	6,70E-01	2,63E+00	7,90E+00	1,67E+01	2,63E+00	
1,3,5-Trimetil Benzene	0,0007	108-67-8	6,70E-01	2,63E+00	7,90E+00	1,67E+01	2,63E+00	
Etil cloruro o Cloroetano	0,0075	75-00-3	1,12E+02	4,38E+02	1,32E+03	2,78E+03	4,38E+02	
Metil bromuro o bromometano	0,0002	74-83-9	5,59E-02	2,19E-01	6,59E-01	1,39E+00	2,19E-01	

\*\* sostanza non ricompresa nel set analitico ricercato