

TO-15 Express List, MDL and RL

This is a list of common air pollutants that can be analyzed quickly at a cost savings over the normal TO-14 or TO-15 Target Lists.

	CAS	Compound	MDL ppbV	RL ppbv	MDL ug/m3	RL ug/m3
1	75-01-4	Vinyl chloride	0.5	1.0	1.3	2.6
2	75-35-4	1,1-Dichloroethene	0.5	1.0	2.0	4.0
3	76-13-1	Freon 113	0.5	1.0	3.8	7.7
4	75-09-2	Methylene Chloride	0.5	1.0	1.7	3.5
5	75-34-3	1,1-Dichloroethane	0.5	1.0	2.0	4.1
6	156-59-2	cis-1,2-Dichloroethene	0.5	1.0	2.0	4.0
7	67-66-3	Chloroform	0.5	1.0	2.4	4.9
8	71-55-6	1,1,1-Trichloroethane	0.5	1.0	2.7	5.5
9	107-06-2	1,2-Dichloroethane	0.5	1.0	2.0	4.1
10	71-43-2	Benzene	0.5	1.0	1.6	3.2
11	56-23-5	Carbon tetrachloride	0.5	1.0	3.2	6.3
12	78-87-5	1,2-Dichloropropane	0.5	1.0	2.3	4.6
13	79-01-6	Trichloroethene	0.5	1.0	2.7	5.4
14	10061-01-5	cis-1,3-Dichloropropene	0.5	1.0	2.3	4.5
15	108-88-3	Toluene	0.5	1.0	1.9	3.8
16	10061-02-6	trans-1,3-Dichloropropene	0.5	1.0	2.3	4.5
17	79-00-5	1,1,2-Trichloroethane	0.5	1.0	2.7	5.5
18	106-93-4	1,2-Dibromoethane	0.5	1.0	3.9	7.7
19	127-18-4	Tetrachloroethene	0.3	0.5	1.7	3.4
20	108-90-7	Chlorobenzene	0.5	1.0	2.3	4.6
21	100-41-4	Ethylbenzene	0.5	1.0	2.2	4.4
22	1330-20-7	m,p-Xylene	0.5	1.0	2.2	4.4
23	95-47-6	o-Xylene	0.5	1.0	2.2	4.4
24	108-67-8	1,3,5-Trimethylbenzene	0.5	1.0	2.5	4.9
25	95-63-6	1,2,4-Trimethylbenzene	0.5	1.0	2.5	4.9