

EPA TO-13 MDL and RL Selected Air Volumes

The table shows the MDL and RL values for the sample in ug, and the RL values for selected air volumes in m3. The calculation for the air volumes is at the end of the table.

Analyte	MDL ug	RL ug	RL ug/m3	RL ug/m3
Air Volume m3			20	360
Naphthalene	0.5	2	0.07	0.006
Acenaphthene	0.5	2	0.07	0.006
Fluorene	0.5	2	0.07	0.006
Phenanthrene	0.5	2	0.07	0.006
Anthracene	0.5	2	0.07	0.006
Fluoranthene	0.5	2	0.07	0.006
Pyrene	0.5	2	0.07	0.006
Chrysene	0.5	2	0.07	0.006
benz[a]anthracene	0.5	2	0.07	0.006
benzo(b)fluoranthene	0.5	2	0.07	0.006
benzo(k)fluoranthene	0.5	2	0.07	0.006
benzo(a)pyrene	0.5	2	0.07	0.006
indeno(1,2,3-cd)pyrene	0.5	2	0.07	0.006
dibenz(a,h)anthracene	0.5	2	0.07	0.006
benzo(g,h,i)perylene	0.5	2	0.07	0.006

Air Volumes

Flow L/min	Time Hours	Volume L	Volume m3
20	24	28800	28.8
250	24	360000	360