

## EPA TO-13 PAH SIM 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
<b>Air Volume m3</b>			<b>20</b>	<b>360</b>
Naphthalene	0.05	0.2	0.01	0.0006
Acenaphthene	0.05	0.2	0.01	0.0006
Fluorene	0.05	0.2	0.01	0.0006
Phenanthrene	0.05	0.2	0.01	0.0006
Anthracene	0.05	0.2	0.01	0.0006
Fluoranthene	0.05	0.2	0.01	0.0006
Pyrene	0.05	0.2	0.01	0.0006
Chrysene	0.05	0.2	0.01	0.0006
benz[a]anthracene	0.05	0.2	0.01	0.0006
benzo(b)fluoranthene	0.05	0.2	0.01	0.0006
benzo(k)fluoranthene	0.05	0.2	0.01	0.0006
benzo(a)pyrene	0.05	0.2	0.01	0.0006
indeno(1,2,3-cd)pyrene	0.05	0.2	0.01	0.0006
dibenz(a,h)anthracene	0.05	0.2	0.01	0.0006
benzo(g,h,i)perylene	0.05	0.2	0.01	0.0006

### Air Volumes

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