

## Experiment SOA08-13

$\langle T \rangle = (273.3) \text{ K}$ ;  $P = (1014) \text{ hPa}$ ;  $[\text{H}_2\text{O}] = (\sim 2248) \text{ ppm}$ ;  $r. h. = (\sim 40) \%$

Date	Time (Start)	Time (End)	Activity	SOA [ $\mu\text{g}/\text{m}^3$ ]	T $^\circ\text{C}$	r.h. %
25.11.08			Filling with water vapour and synthetic air			
26.11.08						
	9:47	9:47:10	+ Ozone (Sorbios 80% in O <sub>2</sub> ) with 5 SLM			
	<b>10:03</b>	10:05	+ Limonene (1.3 hPa (700/1005) in 1l) with 6 SLM			
	11:07	11:09	+ 3-Pentanol (5.0 hPa *(200/1005) /1l) with 6 SLM			
	11:55	11:56	+ TME (1000 ppm/N <sub>2</sub> ) with 100 SCCM			
	11:56	14:49	+ TME (1000 ppm/N <sub>2</sub> ) with 30 SCCM			
	15:32	15:36	+ TME (1000 ppm/N <sub>2</sub> ) with 100 SCCM			
	15:36	16:28	+ TME (1000 ppm/N <sub>2</sub> ) with 30 SCCM			
	19:32		Start pumping & flushing			

N = Nylon filter sample , T= Teflon filter sample (via Apiezon L Denuder)