



NEW HEATER, 15 J, MACHINE			60 sec		NEW HEATER, CHARCOAL, 16		
ug/puff	5CIG	STDEV	5CIG	STDEV	5CIG	STDEV	
acetylene	1.9	0.1	1.9	0.1	1.8	0.1	
acetaldehyde	28.3	1.4	27.8	0.6	22.6	0.4	
ethylene	14.2	0.8	13.8	0.8	11.1	0.7	
HCN	0.5	0.0	0.6	0.0	0.5	0.0	
NO	4.2	0.2	4.4	0.3	5.4	0.3	
methane	13.6	0.5	13.1	0.6	13.6	0.3	
ethane	6.1	0.3	5.8	0.3	6.2	0.2	
propylene	5.3	0.2	5.0	0.2	4.0	0.2	
CO	243.0	20.6	253.0	35.3	287.0	21.1	
methanol	6.1	0.4	6.2	0.3	4.4	0.2	
isoprene	15.9	0.7	16.0	0.8	9.2	0.3	
CO2	946.0	26.3	940.0	72.3	1105.0	40.9	
CO/CO2	0.3		0.3		0.3		
	Normalized to CO2						
NEW HEATER, 15 J, MACHINE			NEW HEATER, CHARCOAL, 16 J				
ug/puff	5CIG	5CIG	5CIG				
acetylene	2.0	2.0	1.6				
acetaldehyde	29.9	29.6	20.4				
ethylene	15.1	14.7	10.0				
HCN	0.6	0.6	0.5				
NO	4.4	4.6	4.9				
methane	14.3	14.0	12.3				
ethane	6.4	6.1	5.6				
propylene	5.6	5.3	3.6				
CO	256.9	269.1	259.7				
methanol	6.4	6.6	4.0				
isoprene	16.8	17.0	8.3				