



	Untreated Raw Odour	Treated	Untreated Raw Odour	Treated	RE % Set A	RE % Set B
chemical compound						
<b>carbonylsulphide</b>	6.5	0.3	0.03	0.001	95.38	96.67
<b>sulphurdioxide</b>	<b>2.6</b>	<b>0.4</b>	0.08	0.04	83.33	50.00
<b>hydrogensulphide</b>	<b>9.5</b>	<b>0.2</b>	1.3	0.03	97.89	97.69
<b>methylmercaptan</b>	3.4	0.1	1.1	0.03	98.53	97.27
<b>dimethylsulphide</b>	2.1	0.2	0.9	0.03	90.48	96.67
<b>carbondisulphide</b>	1.8	0.6	0.9	0.03	66.67	96.67
<b>dimethyldisulphide</b>	1.0	0.2	0.5	0.03	80.00	94.00
acetaldehyde	1.8	0.3	0.3	0.03	83.33	90.00
<b>formaldehyde</b>	<b>3.4</b>	<b>0.1</b>	1.2	0.03	97.94	97.50
2-methylpropenal	0.8	0.0	1.03	0.03	96.25	97.09
2-methylpropanal	0.9	0.0	1.3	0.03	96.67	97.69
<b>Butanal</b>	<b>0.9</b>	<b>0.3</b>	1.3	0.025	66.67	98.08
<b>methanol</b>	<b>180.6</b>	<b>0.4</b>	3.354	0.025	99.78	99.25
<b>ethanol</b>	<b>33.8</b>	<b>0.8</b>	0.752	0.052	97.70	93.09
<b>i-propanol</b>	<b>7.6</b>	<b>0.2</b>	0.165	0.015	97.36	90.91
propanol	1.2	0.4	1.1	0.03	66.67	97.27
<b>butanol</b>	<b>51.4</b>	<b>1.5</b>	1.379	0.12	97.10	91.30
3-methylbutanol	0.9	0.3	0.9	0.3	66.67	66.67
<b>acetone</b>	<b>73.3</b>	<b>1.3</b>	1.543	0.085	98.16	94.49
<b>2-butanone</b>	<b>39.4</b>	<b>0.3</b>	1.176	0.03	99.24	97.45
2-pentanone	0.8	0.3	0.9	0.3	62.50	66.67
2-hexanone	0.7	0.2	0.8	0.2	71.43	75.00
<b>2,3-butandione</b>	<b>530.7</b>	<b>0.2</b>	22	0.3	99.96	98.64
methylisobutylketone	0.7	0.2	0.5	0.2	71.43	60.00
<b>methylacetate</b>	<b>352.1</b>	<b>0.1</b>	12.6	0.015	99.97	99.88
<b>ethylbutanoate</b>	<b>1.6</b>	<b>0.1</b>	1	0.1	93.75	90.00
<b>i-amylacetate</b>	<b>1.7</b>	<b>0.1</b>	1.7	0.1	94.12	94.12
dichloromethane	2.1	0.4	2.1	0.2	80.95	90.48
1,2-dichloroethane	1.2	0.4	1.1	0.5	66.67	54.55
1,2-dichloroethene	2.2	0.5	2.2	0.7	77.27	68.18
chloroform	1.7	0.2	1.9	0.03	88.24	98.42
1,1,1-trichloroethane	2.8	0.3	2.3	0.2	89.29	91.30
carbontetrachloride	1.4	0.1	1.4	0.1	92.86	92.86
<b>trichloroethylene</b>	<b>2.2</b>	<b>0.4</b>	2.6	0.2	81.82	92.31
<b>tetrachloroethylene</b>	<b>299.4</b>	<b>0.3</b>	9.5	0.4	99.90	95.79
i-pentane	1.7	0.2	1.7	0.2	88.24	88.24
pentane	2.7	0.2	3.1	0.4	92.59	87.10
cyclopentadiene	1.6	0.2	1.6	0.1	87.50	93.75
pentenes	1.4	0.1	1.6	0.1	92.86	93.75
methylpentanes	1.6	0.3	1.6	0.3	81.25	81.25
hexane	2.6	0.2	2.8	0.18	92.31	93.57
hexenes	1.5	0.2	1.6	0.2	86.67	87.50
<b>benzene</b>	<b>70.2</b>	<b>0.7</b>	26.5	0.752	99.05	97.16
methylhexanes	2.5	0.2	2.5	0.1	92.00	96.00
heptane	1.5	0.2	1.5	0.03	86.67	98.00
2,4-dimethylpentene	1.4	0.1	1.6	0.1	92.86	93.75
methylhexene	1.4	0.1	1.4	0.1	92.86	92.86
2,3-dimethylpentene	1.4	0.1	1.5	0.1	92.86	93.33
3-ethyl-2-pentene	1.4	0.1	1.4	0.1	92.86	92.86
<b>toluene</b>	<b>18.9</b>	<b>0.7</b>	6.3	0.2	96.29	96.83
<b>nonane</b>	<b>1.4</b>	<b>0.1</b>	1.3	0.2	92.86	84.62
C-3 alkylbenzenes	3.3	0.1	3.9	0.1	96.97	97.44
<b>pinenes</b>	<b>1.5</b>	<b>0.1</b>	1.5	0.09	93.33	94.00
<b>terpenes</b>	<b>1.3</b>	<b>0.1</b>	1.5	0.09	92.31	94.00

calc: ppm= area\*5\*F/vol\*24/MW