Injection Date: 1/4/2015 12:02:03 PM
Sample Name: alc.mix
Acq. Operator: DARKO
Acq. Method: C:\HPCHEM\METHODS\ALCOHOL.M
Acq. Instrument: Instrument 2
Location: Vial 1
Inj Volume: Manually
Last changed: 1/4/2015 12:00:46 PM by DARKO
(modified after loading)
Analysis Method: C:\HPCHEM\METHODS\ALCOHOL.M
Last changed: 1/8/2015 3:18:04 PM by DARKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/8/2015 3:18:04 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,
Ret Time Sig Type | Area [25 uV*s] | Amt/Area | Norm | Grp | Name
---|---|---|---|---|---
3.386 | 1 PV | 1.88730e4 | 1.77000e-3 | 33.406573 | Methanol
4.608 | 1 VB | 2.19204e4 | 1.90000e-3 | 41.650493 | Ethanol
8.520 | 1 PB | 1.72013e4 | 1.45000e-3 | 24.942934 | Water

Totals: 100.00000

Results obtained with enhanced integrator!

*** End of Report ***
Injection Date: 1/8/2015 2:57:02 PM
Sample Name: S1
Operator: DARKO
Acq. Instrument: Instrument 2
Acq. Method: C:\HPChem\2\METHODS\ALCOHOL.M
Last changed: 1/8/2015 2:54:09 PM by DARKO
(modified after loading)
Analysis Method: C:\HPChem\2\METHODS\ALCOHOL.M
Last changed: 1/8/2015 3:14:29 PM by DARKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: Thursday, January 08, 2015 3:14:29 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD 1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm %</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.079</td>
<td>1 BB</td>
<td>29.98602</td>
<td>1.77000e-3</td>
<td>0.051516</td>
<td>Methanol</td>
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</tr>
<tr>
<td>4.585</td>
<td>1 PB</td>
<td>2.41322e4</td>
<td>1.90000e-3</td>
<td>44.503942</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>8.959</td>
<td>1 BV</td>
<td>3.93952e4</td>
<td>1.45000e-3</td>
<td>55.444542</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator:

*** End of Report ***
---

**Normalized Percent Report**
---

**Sorted By:** Retention Time

**Calib. Data Modified:** 1/9/2015 10:01:21 AM

**Multiplier:** 1.0000

**Dilution:** 1.0000

Use Multiplier & Dilution Factor with ISTDs

**Signal 1: TCD1 A,**

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 uV*s]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.386</td>
<td>1</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>Methanol</td>
</tr>
<tr>
<td>4.464</td>
<td>1 PB</td>
<td>2.07958e4</td>
<td>1.90000e-3</td>
<td>37.209109</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.003</td>
<td>1 VB</td>
<td>4.59842e4</td>
<td>1.45000e-3</td>
<td>62.790891</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

**Totals:** 100.000000

Results obtained with enhanced integrator!

1 Warnings or Errors:

Warning: Calibrated compound(s) not found

*** End of Report ***
---
Sample Name: S3

Injection Date: 1/9/2015 4:18:13 PM
Sample Name: S3 Location: Vial 1
Acq. Operator: DARKO Inj: 1
Acq. Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/9/2015 4:15:22 PM by DARKO
(modified after loading)
Analysis Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/9/2015 4:33:09 PM by DARKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/9/2015 4:33:09 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 uV*s]</td>
<td>[------</td>
<td>----------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>-------</td>
<td>----------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>3.035</td>
<td>1</td>
<td>4.76211</td>
<td>1.770000e-3</td>
<td>0.008692</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>4.136</td>
<td>1</td>
<td>6050.51953</td>
<td>1.900000e-3</td>
<td>11.854120</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.177</td>
<td>1</td>
<td>5.89479e4</td>
<td>1.450000e-3</td>
<td>88.137189</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!

*** End of Report ***
Injection Date: 1/9/2015 11:40:17 AM
Sample Name: S4
Location: Vial 1
Acq. Operator: DARKO
Acq. Instrument: Instrument 2
Acq. Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Analysis Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/9/2015 11:33:42 AM by DARKO
(modified after loading)
Last changed: 1/9/2015 2:18:24 PM by DARKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/9/2015 2:18:24 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm %</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.025</td>
<td>1 BB</td>
<td>3.84643</td>
<td>1.77000e-3</td>
<td>0.006529</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>4.473</td>
<td>1 BB</td>
<td>2.19651e4</td>
<td>1.90000e-3</td>
<td>40.025224</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>8.940</td>
<td>1 PB</td>
<td>4.31227e4</td>
<td>1.45000e-3</td>
<td>59.968247</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals: 100.00000

Results obtained with enhanced integrator!

*** End of Report ***
Injection Date: 1/9/2015 11:16:28 AM  
Sample Name: S5  
Acq. Operator: DARKO  
Acq. Method: C:\HPCHEM\2\METHODS\ALCOHOL.M  
Last changed: 1/9/2015 10:01:21 AM by DARKO (modified after loading)  
Analysis Method: C:\HPCHEM\2\METHODS\ALCOHOL.M  
Last changed: 1/9/2015 11:33:42 AM by DARKO (modified after loading)  

Normalized Percent Report

Sorted By: Retention Time  
Calib. Data Modified: 1/9/2015 11:33:42 AM  
Multiplier: 1.0000  
Dilution: 1.0000  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm %</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.006</td>
<td>1 BB</td>
<td>3.46138</td>
<td>1.770000e-3</td>
<td>0.006533</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>4.184</td>
<td>1 PB</td>
<td>8276.38867</td>
<td>1.900000e-3</td>
<td>16.768259</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.105</td>
<td>1 PB</td>
<td>5.38262e4</td>
<td>1.450000e-3</td>
<td>83.225208</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!

*** End of Report ***
Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/9/2015 10:01:21 AM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

RetTime Sig Type Area Amt/Area Norm Grp Name
[min] [25 uV*s] %
3.386 1 - - - Methanol
4.486 1PB 2.20879e4 1.90000e-3 40.817228 Ethanol
8.938 1PB 4.19655e4 1.45000e-3 59.182772 Water

Totals: 100.000000

Results obtained with enhanced integrator:
1 Warnings or Errors:
Warning: Calibrated compound(s) not found

*** End of Report ***
Injection Date : 1/9/2015 10:03:36 AM  
Sample Name : S8  
Location : Vial 1  
Acq. Operator : DARKO  
Inj : 1  
Acq. Instrument : Instrument 2  
Inj Volume : Manually  
Method : C:\HPCHEM\2\METHODS\ALCOHOL.M  
Last changed : 1/9/2015 10:01:21 AM by DARKO  
(modified after loading)

---

**Normalized Percent Report**

---

Sorted By : Retention Time  
Calib. Data Modified : 1/9/2015 10:01:21 AM  
Multiplier : 1.0000  
Dilution : 1.0000  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,  

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>[25 uV*s]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.386</td>
<td>1</td>
<td>1.58403e4</td>
<td>1.90000e-3</td>
<td>29.478856</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>4.393</td>
<td>1 BB</td>
<td>1.96545e4</td>
<td>1.45000e-3</td>
<td>70.521144</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals : 100.000000

Results obtained with enhanced integrator!  
1 Warnings or Errors :  
Warning : Calibrated compound(s) not found

*** End of Report ***

Instrument 2 1/9/2015 10:19:37 AM DARKO
Sample Name: S9

Injection Date: 1/9/2015 4:00:48 PM
Sample Name: S9 Location: Vial 1
Acq. Operator: DARKO Inj: 1
Acq. Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/9/2015 3:58:20 PM by DARKO
(modified after loading)
Analysis Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/9/2015 4:15:22 PM by DARKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/9/2015 4:15:21 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 uV*s]</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3.006</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Methanol</td>
</tr>
<tr>
<td>4.387</td>
<td>1 BB</td>
<td>1.78318e4</td>
<td>1.90000e-3</td>
<td>32.013432</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.030</td>
<td>1 PBA</td>
<td>4.96217e4</td>
<td>1.45000e-3</td>
<td>67.986568</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals: 100.00000

Results obtained with enhanced integrator:
1 Warnings or Errors:
Warning: Calibrated compound(s) not found

*** End of Report ***
**Normalized Percent Report**

**Sorted By:** Retention Time

**Calib. Data Modified:** 1/9/2015 3:58:20 PM

**Multiplier:** 1.0000

**Dilution:** 1.0000

Use Multiplier & Dilution Factor with ISTDs

**Signal 1: TCD 1 A,**

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 μV*s]</td>
<td></td>
<td></td>
<td>%</td>
<td></td>
<td></td>
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<td>---------</td>
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<td>--------</td>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>3.007</td>
<td>1 BP</td>
<td>1.45993</td>
<td>1.770000e-3</td>
<td>0.002595</td>
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<td>Methanol</td>
</tr>
<tr>
<td>4.093</td>
<td>1 BB</td>
<td>3971.78784</td>
<td>1.900000e-3</td>
<td>7.577899</td>
<td></td>
<td>Ethanol</td>
</tr>
<tr>
<td>9.205</td>
<td>1 PB</td>
<td>6.34726e4</td>
<td>1.450000e-3</td>
<td>92.419506</td>
<td></td>
<td>Water</td>
</tr>
</tbody>
</table>

**Totals:** 100.000000

Results obtained with enhanced integrator!

*** End of Report ***
Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/9/2015 2:18:24 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area (25 uV*s)</th>
<th>Amt/Area</th>
<th>Norm %</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.006</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Methanol</td>
</tr>
<tr>
<td>4.464</td>
<td>1 BB</td>
<td>2.11280e4</td>
<td>1.90000e-3</td>
<td>37.349631</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>8.988</td>
<td>1 PB</td>
<td>4.64387e4</td>
<td>1.45000e-3</td>
<td>62.650369</td>
<td>Water</td>
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</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!
1 Warnings or Errors:
Warning: Calibrated compound(s) not found

*** End of Report ***
**Normalized Percent Report**

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm %</th>
<th>Grp</th>
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<td>3.006</td>
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<td></td>
<td></td>
<td></td>
<td>Methanol</td>
</tr>
<tr>
<td>4.403</td>
<td>1 PB</td>
<td>1.75682e4</td>
<td>1.90000e-3</td>
<td>30.850398</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.061</td>
<td>1 PB</td>
<td>5.15990e4</td>
<td>1.45000e-3</td>
<td>69.149602</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals:

100.000000

Results obtained with enhanced integrator!
1 Warnings or Errors:

Warning: Calibrated compound(s) not found

*** End of Report ***

Instrument 2 1/9/2015 2:42:05 PM DARKO
Sample Name: S13
Location: Vial 1
Inj: 1
Inj Volume: Manually

Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/9/2015 2:18:24 PM by DARKO
(modified after loading)

**Normalized Percent Report**

Sorted By: Retention Time
Calib. Data Modified: 1/9/2015 2:18:24 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 uV*s]</td>
<td>%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.006</td>
<td>1</td>
<td></td>
<td>1.97735e4</td>
<td>1.90000e-3</td>
<td>36.893686</td>
<td>Methanol</td>
</tr>
<tr>
<td>4.432</td>
<td>PB</td>
<td>1.43190e4</td>
<td>1.45000e-3</td>
<td>63.106314</td>
<td>Ethanol</td>
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</tr>
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<td>8.951</td>
<td>VB</td>
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<td></td>
<td></td>
<td></td>
<td>Water</td>
</tr>
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Totals: 100.000000

Results obtained with enhanced integrator!
1 Warnings or Errors:
Warning: Calibrated compound(s) not found

*** End of Report ***
Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/10/2015 7:21:23 AM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.510</td>
<td>1 PV</td>
<td>40.8310</td>
<td>1.770000e-3</td>
<td>0.063111</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>4.617</td>
<td>1 VB</td>
<td>2.27174e4</td>
<td>1.900000e-3</td>
<td>38.395608</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.052</td>
<td>1 PB</td>
<td>4.77123e4</td>
<td>1.450000e-3</td>
<td>61.541281</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!

*** End of Report ***
**TCD1 A, (D100115\SIG10002.D)**

---

**Normalized Percent Report**

---

**Sorted By:** Retention Time  
**Calib. Data Modified:** 1/10/2015 7:46:34 AM  
**Multiplier:** 1.0000  
**Dilution:** 1.0000  
**Use Multiplier & Dilution Factor with ISTDs**

**Signal 1: TCD1 A,**

<table>
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<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 uV*s]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.436</td>
<td>1 PV</td>
<td>66.16537</td>
<td>1.77000e-3</td>
<td>0.111726</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>4.350</td>
<td>1 VB</td>
<td>1.19195e4</td>
<td>1.90000e-3</td>
<td>21.605497</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.156</td>
<td>1 PB</td>
<td>5.65909e4</td>
<td>1.45000e-3</td>
<td>78.282777</td>
<td>Water</td>
<td></td>
</tr>
</tbody>
</table>

**Totals:** 100.000000

Results obtained with enhanced integrator!

---

***End of Report***

---

**Instrument 2 1/10/2015 7:46:41 AM DARKO**
Normalized Percent Report

Signal 1: TCD1 A,

Ret Time | Sig Type | Area [25 uV*s] | Amt/Area | Norm % | Grp | Name
---------|----------|---------------|----------|--------|-----|------
3.510    | 1        | -             | -        | -      | -   | Methanol
4.485    | 1 BB     | 2.09382e4     | 1.900000e-3 | 36.236569 | Ethanol
9.036    | 1 PB     | 4.82781e4     | 1.450000e-3 | 63.763431 | Water

Totals: 100.000000

Results obtained with enhanced integrator!
1 Warnings or Errors:

Warning: Calibrated compound(s) not found

*** End of Report ***
Data File C:\HPCHEM\2\DATA\D100115\SIG10004.D

Injection Date: 1/10/2015 8:11:13 AM
Sample Name: S17
Location: Vial 1
Acq. Operator: DAKO
Inj: 1
Acq. Instrument: Instrument 2
Inj Volume: Manually
Acq. Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/10/2015 8:06:23 AM by DAKO
(modified after loading)
Analysis Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/10/2015 8:33:48 AM by DAKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/10/2015 8:33:48 AM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDS

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.057</td>
<td>1 BP</td>
<td>71.33594</td>
<td>1.77000e-3</td>
<td>0.126351</td>
<td>Methanol</td>
</tr>
<tr>
<td>4.468</td>
<td>1 BB</td>
<td>2.20570e4</td>
<td>1.90000e-3</td>
<td>41.936977</td>
<td>Ethanol</td>
</tr>
<tr>
<td>8.933</td>
<td>1 PV</td>
<td>3.99290e4</td>
<td>1.45000e-3</td>
<td>57.936672</td>
<td>Water</td>
</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!

*** End of Report ***
Data File C:\HPCHEM\2\DATA\D100115\SIG10005.D

Sample Name: S18  Location: Vial 1
Acq. Operator: DARKO  Inj: 1
Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/10/2015 8:33:48 AM by DARKO
(modified after loading)

Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/10/2015 8:33:48 AM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>Ret Time</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td>[25 uV*s]</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<td>----------</td>
<td>----------</td>
<td>--------</td>
<td>----------</td>
<td>------</td>
<td>-------</td>
<td>----------</td>
</tr>
<tr>
<td>3.048</td>
<td>BB</td>
<td>84.08916</td>
<td>1.770000e-3</td>
<td>0.141996</td>
<td>Methanol</td>
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</tr>
<tr>
<td>4.530</td>
<td>PB</td>
<td>2.36932e4</td>
<td>1.90000e-3</td>
<td>42.947843</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>8.942</td>
<td>BV</td>
<td>4.11394e4</td>
<td>1.45000e-3</td>
<td>56.910160</td>
<td>Water</td>
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</tr>
</tbody>
</table>

Totals:

100.000000

Results obtained with enhanced integrator!

*** End of Report ***
Data File: C:\HPCHEM\2\DATA\D100115\SIG10006.D
Sample Name: S19

Injection Date: 1/10/2015 3:30:39 PM
Sample Name: S19
Acq. Operator: DARKO
Acq. Instrument: Instrument 2
Acq. Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/10/2015 8:58:36 AM by DARKO
Analysis Method: C:\HPCHEM\2\METHODS\ALCOHOL.M
Last changed: 1/10/2015 3:45:12 PM by DARKO
(modified after loading)

---

Normalized Percent Report
---

Sorted By: Retention Time
Calib. Data Modified: 1/10/2015 3:45:12 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td></td>
<td>[25 uV*s]</td>
<td></td>
<td>%</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>------------</td>
</tr>
<tr>
<td>3.106</td>
<td>1 BB</td>
<td>89.70664</td>
<td>1.770000e-3</td>
<td>0.141217</td>
<td>Methanol</td>
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<td>4.604</td>
<td>1 PP</td>
<td>2.3132464</td>
<td>1.900000e-3</td>
<td>39.089835</td>
<td>Ethanol</td>
</tr>
<tr>
<td>9.055</td>
<td>1 VV</td>
<td>4.71221e4</td>
<td>1.450000e-3</td>
<td>60.768948</td>
<td>Water</td>
</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!

*** End of Report ***

---

Instrument 2 1/10/2015 3:45:23 PM DARKO
Normalized Percent Report

Sorted By: Retention Time
Calib. Data Modified: 1/10/2015 3:45:12 PM
Multiplier: 1.0000
Dilution: 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.483</td>
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</tr>
<tr>
<td>1.197</td>
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</tr>
<tr>
<td>3.085</td>
<td>BB</td>
<td>99.05722</td>
<td>1.770000e-3</td>
<td>0.161332</td>
<td></td>
<td>Methanol</td>
</tr>
<tr>
<td>4.560</td>
<td>PB</td>
<td>2.25382e4</td>
<td>1.900000e-3</td>
<td>39.403320</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.029</td>
<td>PV</td>
<td>4.52963e4</td>
<td>1.450000e-3</td>
<td>60.435349</td>
<td>Water</td>
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</tr>
</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!

*** End of Report ***
**Sample Name:** Ga kenkey ext  
**Location:** Vial 1  
**Inj:** 1  
**Inj Volume:** Manually  
**Method:** C: \HPCHEM\2\METHODS\ALCOHOL.M  
**Last changed:** 3/12/2015 3:56:17 PM by DARKO (modified after loading)

---

### Normalized Percent Report

<table>
<thead>
<tr>
<th>Signal</th>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.067</td>
<td>1</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Methanol</td>
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<tr>
<td>4.089</td>
<td>1 BB</td>
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<td>1.90000e+3</td>
<td>0.006851</td>
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<td>Ethanol</td>
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</tr>
<tr>
<td>9.669</td>
<td>1 BBA</td>
<td>1.35814e5</td>
<td>1.45000e+3</td>
<td>99.993149</td>
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<td>Water</td>
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</tr>
</tbody>
</table>

**Totals:** 100.000000

Results obtained with enhanced integrator!  
1 Warnings or Errors:  
Warning: Calibrated compound(s) not found

---

*** End of Report ***
### Normalized Percent Report

**Sorted By:** Retention Time  
**Calib. Data Modified:** 3/13/2015 10:08:02 AM  
**Multiplier:** 1.0000  
**Dilution:** 1.0000  

**Use Multiplier & Dilution Factor with ISTDs**

**Signal 1: TCD1 A,**

<table>
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<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm %</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-</td>
<td>-</td>
<td>Methanol</td>
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<tr>
<td>4.168</td>
<td>BB</td>
<td>23.42809</td>
<td>1.900000e-3</td>
<td>0.029663</td>
<td>Ethanol</td>
<td></td>
</tr>
<tr>
<td>9.418</td>
<td>BBA</td>
<td>1.03461e5</td>
<td>1.450000e-3</td>
<td>99.970337</td>
<td>Water</td>
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</tr>
</tbody>
</table>

**Totals:** 100.000000

Results obtained with enhanced integrator:

1 Warnings or Errors:

**Warning:** Calibrated compound(s) not found

*** End of Report ***
### Normalized Percent Report

**Sorted By**: Retention Time  
**Calib. Data Modified**: 3/12/2015 3:56:15 PM  
**Multiplier**: 1.0000  
**Dilution**: 1.0000  
**Use Multiplier & Dilution Factor with ISTDs**

**Signal 1: TCD1 A,**

<table>
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<th>RetTime</th>
<th>Sig Type</th>
<th>Area</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>[min]</td>
<td></td>
<td>[25 uV*s]</td>
<td></td>
<td>%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.067</td>
<td>1</td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>Methanol</td>
</tr>
<tr>
<td>4.053</td>
<td>BB</td>
<td>116.70716</td>
<td>1.90000e-3</td>
<td>0.139770</td>
<td></td>
<td>Ethanol</td>
</tr>
<tr>
<td>9.461</td>
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<td>1.09260e5</td>
<td>1.45000e-3</td>
<td>99.860230</td>
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<td>Water</td>
</tr>
</tbody>
</table>

**Totals**: 100.000000

Results obtained with enhanced integrator!
1 Warnings or Errors:

Warning: Calibrated compound(s) not found

*** End of Report ***
**Normalized Percent Report**

Sorted By: Retention Time
Calib. Data Modified: 3/13/2015 10:28:52 AM
Multiplier: 1.0000
Dilution: 1.0000

Use Multiplier & Dilution Factor with ISTDs

### Signal 1: TCD1 A,

<table>
<thead>
<tr>
<th>RetTime</th>
<th>Sig Type</th>
<th>Area [25 uV*s]</th>
<th>Amt/Area</th>
<th>Norm</th>
<th>Grp</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.067</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td>Methanol</td>
</tr>
<tr>
<td>4.123</td>
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<td>13.11581</td>
<td>1.900000e-3</td>
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<td>Ethanol</td>
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</tr>
<tr>
<td>9.564</td>
<td>1 BBA</td>
<td>1.21085e5</td>
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<td>99.985892</td>
<td>Water</td>
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</tbody>
</table>

Totals: 100.000000

Results obtained with enhanced integrator!
1 Warnings or Errors:
Warning: Calibrated compound(s) not found

*** End of Report ***