

```
=====
Acq. Operator   :                               Seq. Line :   17
Acq. Instrument : Instrument 1                 Location  : Vial 105
Injection Date  : 14.02.2019 22:37:17        Inj       :    1
                                                Inj Volume: 1 µl

Acq. Method     : C:\HPCHEM\1\METHODS1
Last changed    : \SPIRT_RV.M : 14.02.2019 21:05:08
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_AS_INTERNAL_STANDARD.M
Last changed    : 17.05.2019 11:26:36
Additional Info : Peak(s) manually integrated
=====
```

Internal Standard Report

```
Sorted By      :      Signal
Calib. Data Modified : 17.05.2019 11:10:39
Multiplier     :      1.0000
Dilution       :      1.0000
```

Use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

| ISTD # | ISTD Amount [mg/L AA] | Name |
|--------|-----------------------|---------|
| 1 | 7.89300e5 | Ethanol |

Signal 1: FID1 A,

| RetTime [min] | Type | ISTD used | Area [pA*s] | Amt/Area ratio | Amount [mg/L AA] | Grp | Name |
|---------------|--------|-----------|-------------|----------------|------------------|-----|---------------------|
| 3.145 | BB | 1 | 28.44215 | 2.13828 | 237.61559 | | Acetaldehyde |
| 3.838 | VB | 1 | 2.41512 | 1.96794 | 18.56944 | | Methyl acetate |
| 4.492 | BV | 1 | 57.50995 | 1.19541 | 268.60260 | | Ethyl acetate |
| 4.650 | VB | 1 | 8.60569 | 1.58959 | 53.44659 | | Methanol |
| 5.099 | VV | 1 | 2.69554e-1 | 1.19969 | 1.26346 | | 2-propanol |
| 5.298 | VB S I | 1 | 2.02020e5 | 1.00000 | 7.89300e5 | | Ethanol |
| 7.770 | BB | 1 | 128.02245 | 8.23564e-1 | 411.93819 | | 1-propanol |
| 9.148 | BB | 1 | 220.85808 | 6.88636e-1 | 594.22617 | | 2-methyl-1-propanol |
| 10.438 | BB | 1 | 1.88677 | 7.07093e-1 | 5.21248 | | 1-butanol |
| 11.790 | BB | 1 | 254.02843 | 6.52135e-1 | 647.24487 | | 3-methyl-1-butanol |

Totals without ISTD(s) : 2238.11940

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

*** End of Report ***