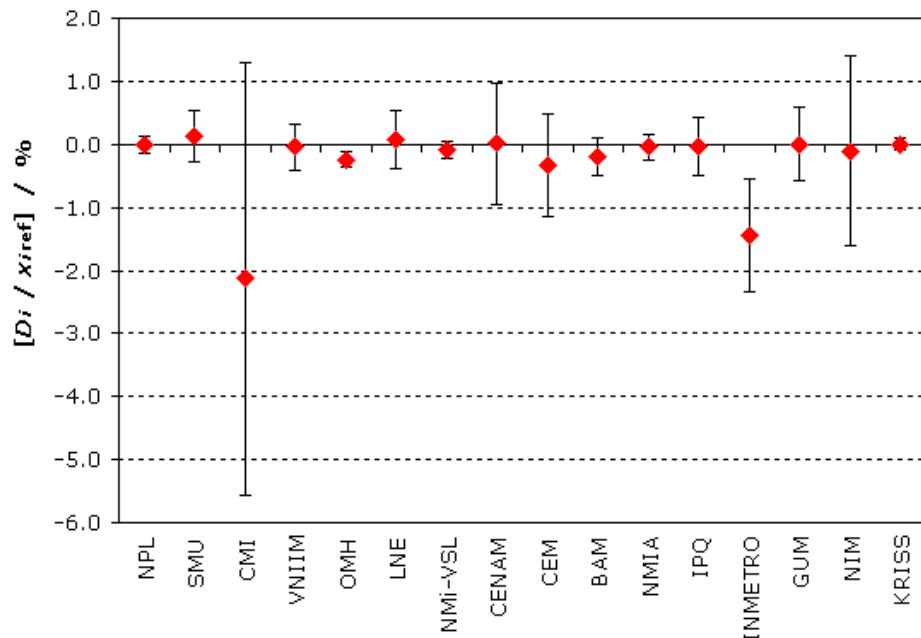


**MEASURAND : Amount-of-substance fraction of Nitrogen in Natural gas type III**

**NOMINAL VALUE : 0.135 mol/mol**

**GAS MIXTURE :** Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

**Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)**

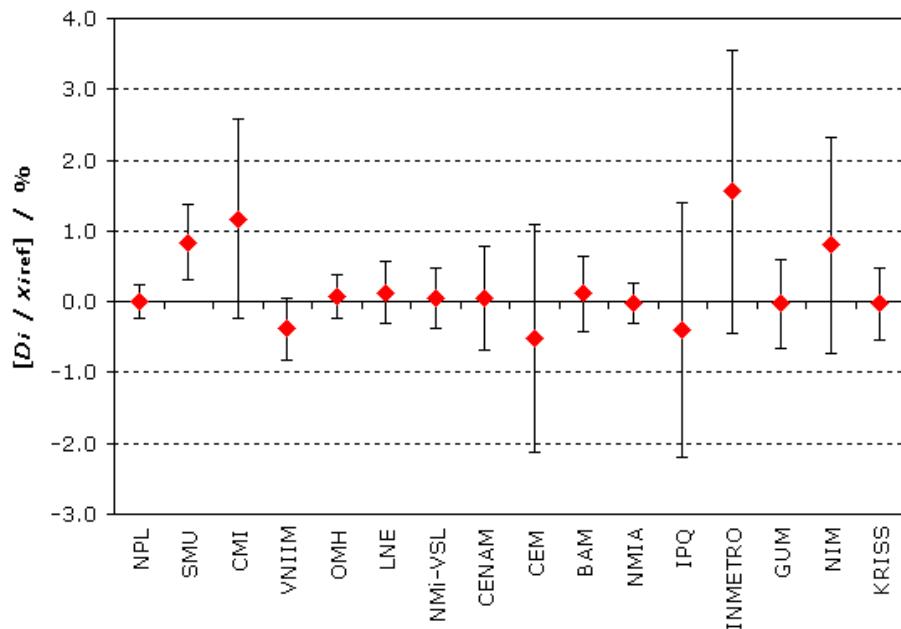


**MEASURAND : Amount-of-substance fraction of Carbon dioxide in Natural gas type III**

**NOMINAL VALUE : 0.005 mol/mol**

**GAS MIXTURE :** Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

**Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)**

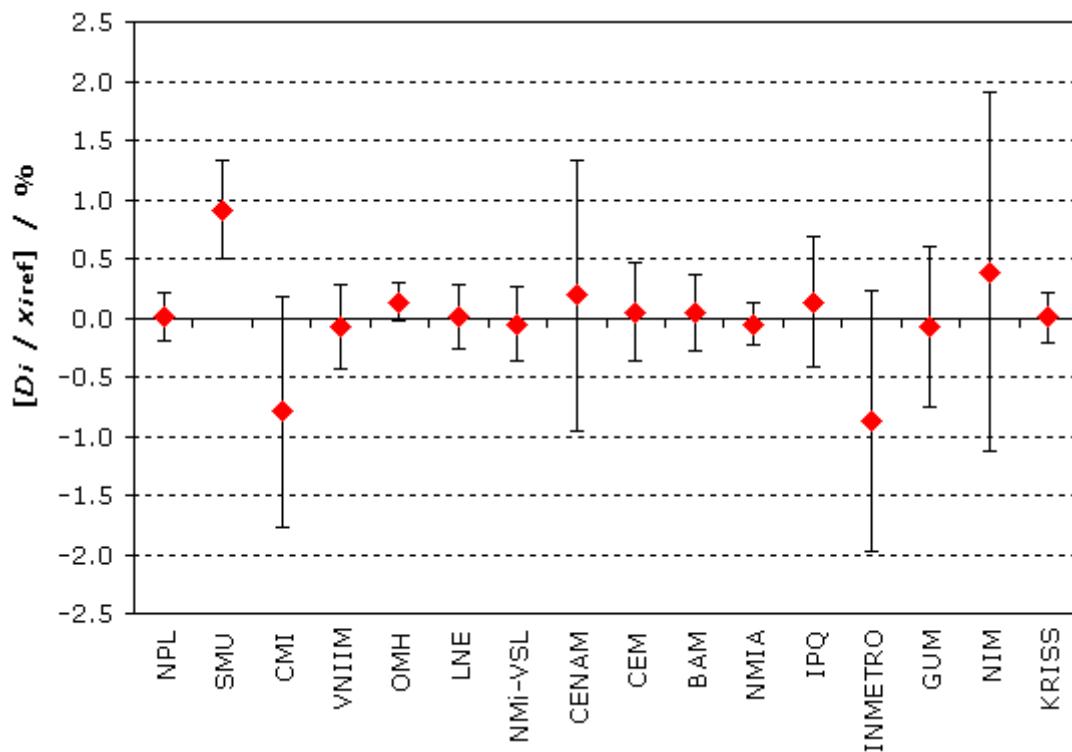


**MEASURAND : Amount-of-substance fraction of Ethane in Natural gas type III**

**NOMINAL VALUE : 0.03 mol/mol**

**GAS MIXTURE :** Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

**Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)**

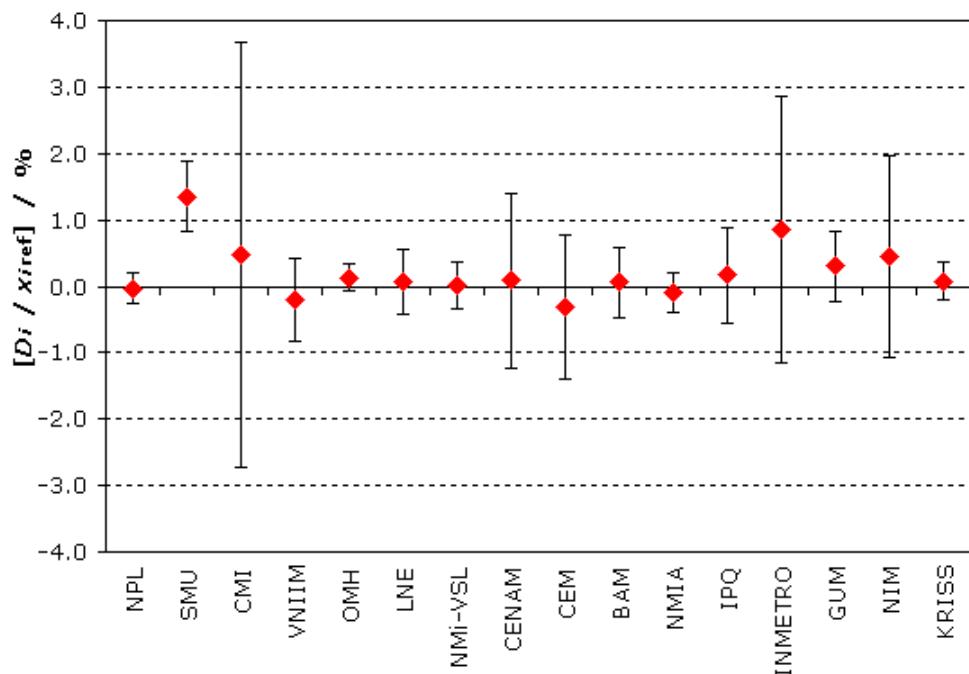


**MEASURAND : Amount-of-substance fraction of Propane in Natural gas type III**

**NOMINAL VALUE : 0.005 mol/mol**

**GAS MIXTURE :** Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

**Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)**

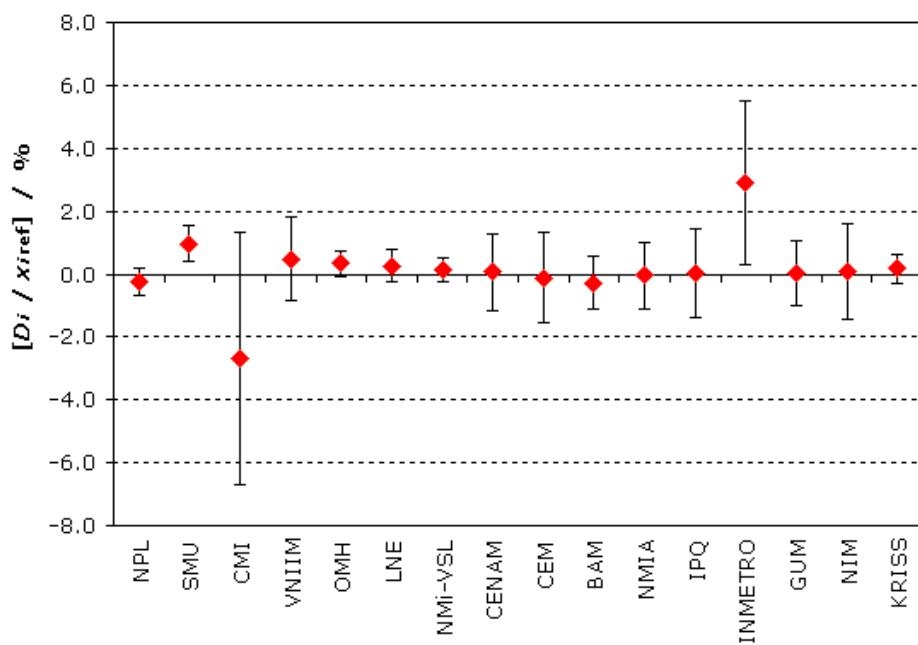


**MEASURAND : Amount-of-substance fraction of *n*-Butane in Natural gas type III**

**NOMINAL VALUE : 0.001 mol/mol**

**GAS MIXTURE :** Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

**Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)**

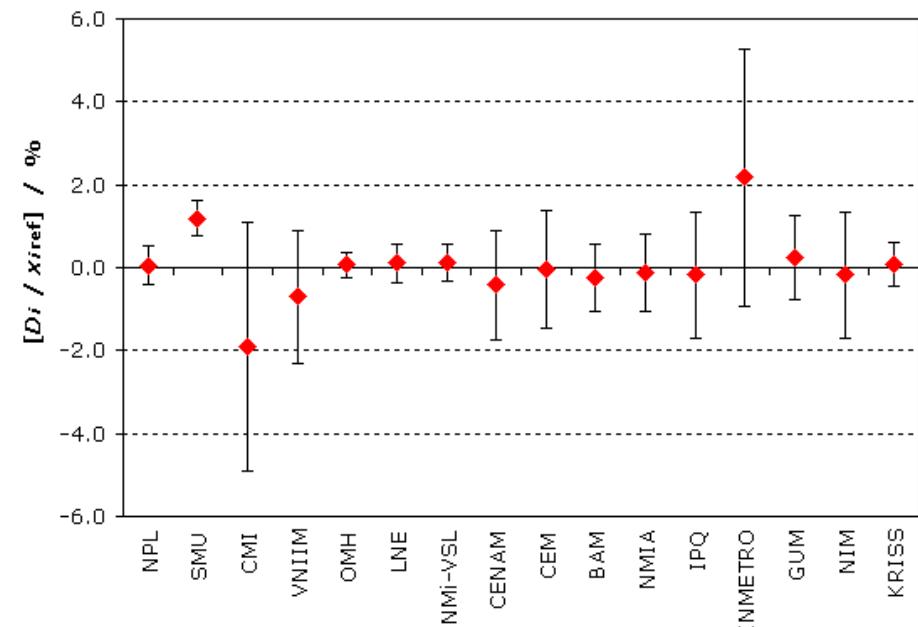


**MEASURAND : Amount-of-substance fraction of *i*-Butane in Natural gas type III**

**NOMINAL VALUE : 0.001 mol/mol**

**GAS MIXTURE :** Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

**Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)**



**MEASURAND : Amount-of-substance fraction of Methane in Natural gas type III**

**NOMINAL VALUE : 0.823 mol/mol (balance)**

**GAS MIXTURE** : Expressed in mol/mol: Nitrogen: 0.135, Carbon dioxide: 0.005, Ethane: 0.03, Propane: 0.005, *n*-Butane: 0.001, *i*-Butane: 0.001, Methane: balance

Degrees of equivalence, offset  $D_i$  and expanded uncertainty ( $k = 2$ )  $U_i$ , shown in relative terms (%)

