SILICON SPECIATION IN LIGHT PETROLEUM PRODUCTS USING GAS CHROMATOGRAPHY COUPLED TO ICP-MS/MS

Raquel Sánchez,a,∗ Fabien Chainet,b,∗ Vincent Souchon,b Sylvain Carbonneaux,b Charles-Philippe Lienemann,b José-Luis Todolía

aDepartment of Analytical Chemistry, Nutrition and Food Sciences, P.O. Box 99, 03080, Alicante, Spain

bIFP Energies Nouvelles, Rond-point de l'échangeur de Solaize, BP 3, F-69360 Solaize, France

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Figure S1. GC–ICP-MS chromatograms D4 at 1 mg kg⁻¹ in heptane at different flow rates of H₂ in the ORC 0.5 ml min⁻¹ (red); 1.0 ml min⁻¹ (yellow); 1.5 ml min⁻¹ (blue); 2.0 ml min⁻¹ (green); 2.5 ml min⁻¹ (orange); 3.0 ml min⁻¹ (purple).

Figure S2. Ratio of the slopes for each silicon compounds for heptane, FCC and SR gasoline compared to another in heptane at the second day.

Figure S3. Temporal variation of the recovery for the QC samples. Carrier gas flow rate: 0.5 L min⁻¹; optional gas flow rate: 0.15 L min⁻¹, H₂ gas flow rate: 2.0 mL min⁻¹.

Figure S4. GC–ICP-MS chromatograms of the coker naphtha B and C samples (IS: internal standard). Carrier gas flow rate: 0.5 L min⁻¹; optional gas flow rate: 0.15 L min⁻¹, H₂ gas flow rate: 2.0 mL min⁻¹.
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