

# DIN EN ISO 20846:2012-01 (E)

## Petroleum products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method (ISO 20846:201 1)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Principle .....	4
4	Reagents and materials .....	5
5	Apparatus .....	6
6	Sampling .....	8
7	Apparatus preparation .....	8
8	Apparatus calibration and verification .....	8
8.1	Multi-point calibration .....	8
8.2	One-point calibration .....	10
8.3	Verification .....	11
9	Procedure .....	11
10	Calculation .....	12
10.1	Using multi-point calibration .....	12
10.2	Using one-point calibration .....	12
10.3	Calculation .....	13
11	Expression of results .....	13
12	Precision .....	13
12.1	General .....	13
12.2	Repeatability, r .....	13
12.3	Reproducibility, R .....	14
13	Test report .....	14
Bibliography .....		15