ISO 23631:2006-02 (E)

Water quality - Determination of dalapon, tri chloroacetic acid and selected haloacetic acids - Method using gas chromatography (GC-ECD and/or GC-MS detection) after liquid-liquid extraction and derivatization

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 2

3 Principle 2

4 Interferences 2

5 Reagents 2

6 Apparatus 5

7 Sampling and sample pre-treatment 7

8 Procedure 7

9 Calibration 10

10 Calculation 13

11 Expression of results 14

12 Test report 15

Annex A (informative) Examples of gas chromatograms 16

Annex B (informative) Mass spectra of methylated dalapon and haloacetic acids 19

Annex C (informative) Precision data 23

Bibliography 24