

ภาคผนวก ง

เอกสารการสอบเทียบเครื่องมือตรวจวิเคราะห์

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Agilent CrossLab Compliance Services

Overall GC Oven Temperature Stability Test Status

Pass

NOTE: This test's 1 comment(s) and 0 deviation(s) are available in the Attachments section.

Tune EI

Tested Combination1

FrontMMI/ ExternalTQ

Name:7000D

Setpoint Status:Pass

Filament:1

Setpoint Status:Pass

Filament:2

Overall Tune EI Test Status

Pass

Scouting Run

Tested Combination1

FrontMMI/ ExternalTQ

Injection Tower

Name:7693A

Source:EI - Extractor

Setpoint Status:Completed

Injection Volume on Column:1.0 uL

Overall Scouting Run Status

Completed

Instrument Detection Limit

Tested Combination1

FrontMMI/ ExternalTQ

Injection Tower

Name:7693A

Source:EI - Extractor

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System ID:GM-10

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Setpoint Status:Pass

Injection Volume on Column:1.0 uL

Area4.58%

Minimum RSD:<= 12.00%

Agilent Recommended:<= 1.00%

Status:Pass

Retention Time0.01%

Instrument Detection Limit:1.54238 fg

Agilent Recommended:<= 4.03800

Status:Pass

Overall Instrument Detection Limit Test Status

Pass

Mass Ratio Precision

Tested Combination1

FrontMMI/ ExternalTQ

Injection Tower

Name:7693A

Source:EI - Extractor

Setpoint Status:Pass

Injection Volume on Column:0.5 uL

Area Mass 1

Abundance*s2.23%

RSD:<= 5.00%

Agilent Recommended:Pass

Mass Ratio0.10%

<= 5.00%

Pass

Overall Mass Ratio Precision Test Status

Pass

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Instrument Details

Purpose

This section describes the as found system configuration.

Details

System

System ID

GM-10

Manufacturer

Agilent Technologies

Name

7890

Flow Data Input

Manual Data

Temperature Data Input

Manual Data or Other Data Logging

Tested Combination1

Injection Technique

Injection Tower

Inlet

Front

Detector

External

LTM Included?

No

Sampler 1

Manufacturer

Agilent Technologies

Type

Injection Tower

Name

7693A

Model Number

G4513A

Serial Number

CN18180C03

Firmware Revision

A.11.02

Usage

Sample Injection

Location

Front

Syringe Volume (uL)

10

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Sampler 2

Manufacturer

Agilent Technologies

Type

Tray

Name

7693A

Model Number

G4514A

Serial Number

CN18170137

Firmware Revision

A.11.03

Vial Heater

Not installed

Mainframe 1

Manufacturer

Agilent Technologies

Name

7890

Model Number

G3442B

Serial Number

CN18153080

Firmware Revision

B.02.05

Oven Type

Standard

Inlet 1

Manufacturer

Agilent Technologies

Name

7890

Type

MMI

Location

Front

Carrier Gas

Helium

Control Type

Electronic Pressure Control (EPC)

Purged Inlet

Yes

Inlet 2

Manufacturer

Agilent Technologies

Name

7890

Type

SSL

Location

Back

Carrier Gas

Helium

Control Type

Electronic Pressure Control (EPC)

Purged Inlet

Yes

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