

1 PROJECT NO.

SUBJECT:

DATE:

2735000200

Carbon Qualifications

COPY MADE BY THE

3/5/90

Objective:

TECHNICAL NOTEBOOK CENTER

CH<sub>2</sub>Cl<sub>2</sub> spikes (20 uL) - Capped & uncapped [Continued]  
pmp. 7

5 Reference:

p. 7 6 days open  
Method E: F12C

2.65 mg spike

Method E: F12C  
 Sample METHYLENE CHLORIDE CAPACITY 6 DAYS OPEN  
 Operator MJT  
 Run date 03-13-1990 09:37:21 version: 189  
 Printed on 03-13-1990 AT 09:38:27  
 Straight Line fit

Component 1:1 METHYLENE CHLORIDE

AREA

43666.35

21156.6

10831.75

5661  
635.4

.133

.663

1.33

2.65

5.3

AMOUNT

Component 1 = METHYLENE CHLORIDE  
 EXTERNAL STANDARD CALIBRATION

| LEVEL | AMOUNT | AREA  |
|-------|--------|-------|
| 1     | 0.1330 | 635   |
| 2     | 0.6630 | 5661  |
| 3     | 1.3300 | 10832 |
| 4     | 2.6500 | 21157 |
| 5     | 5.3000 | 43666 |

Y = SLOPE \* X + INTERCEPT

Area = 8.2539E+03 \* Amount + -2.4303E+02  
 Amount = 1.2115E-04 \* Area + 2.9445E-02  
 R squared = 0.9996

CONFIDENTIAL MATERIAL SUBJECT  
 TO PROTECTIVE ORDER

3M 113817

FULL NAME or INITIALS

MJT

DATE:

3/19/90

WITNESS'S FULL NAME or INITIALS

JMK

DATE:

6/8/90

(READ AND UNDERSTOOD)