

NOTEBOOK NO. 98758 97

1 PROJECT NO. EP70310352 SUBJECT: Methylene Chloride Storage DATE: 9-29-93

Objective: Determine Recovery after 2 wks

5 Reference: p 89

Analyte monomers spiked w 1.59 mg Methylene Chloride
 & 40 mg H₂O after 2 weeks at Room Temperature (22°C)
 on Refrigerated at 8°C.

10 Desorb w 1/2 mL CS₂ - 40° 150 DBWAX RT = 5.72
 AMT = 4.9373E-05 * Area R² = .9992

15 ***** METHYLENE CHLORIDE *****
 FILE NAME AREA AMOUNT RATIO R.T. Samp Name

E:F29I6	19895	1.47341	1.000	5.72	K265 2WKS	.927
E:F29I7	19882	1.47246	0.999	5.72	K265 2WKS	.926
E:F29I8	19001	1.40716	0.955	5.72	K265 2WKS	.885
E:F29I9	19737	1.46170	0.932	5.72	K265 2WKS	.919
E:F29I10	20002	1.48131	1.005	5.72	K265 2WKS	.932
E:F29I11	20315	1.50451	1.021	5.72	W 2WKS RT	.946
E:F29I12	18834	1.39485	0.947	5.72	W 2WKS RT	.877
E:F29I13	19646	1.45493	0.937	5.72	W 2WKS RT	.915
E:F29I14	19261	1.42645	0.968	5.72	W 2WKS RT	.897
E:F29I15	19569	1.44924	0.984	5.72	W 2WKS RT	.911
E:F29I16	20193	1.49548	1.015	5.72	K265 2WKS	.941
E:F29I17	19622	1.45319	0.986	5.72	K265 2WKS	.914
E:F29I18	19863	1.47100	0.998	5.72	K265 2WKS	.925
E:F29I19	20193	1.49549	1.015	5.72	K265 2WKS	.941
E:F29I20	19561	1.44867	0.983	5.72	K265 2WKS	.911
E:F29I21	19998	1.48100	1.005	5.72	W 2WKS COL	.931
E:F29I22	19888	1.47289	1.000	5.72	W 2WKS COL	.926
E:F29I23	20148	1.49211	1.013	5.72	W 2WKS COL	.938
E:F29I24	19952	1.47765	1.003	5.72	W 2WKS COL	.929
E:F29I25	20274	1.50147	1.019	5.72	W 2WKS COL	.944

.918 ± .019

.909 ± .025

.926 ± .014

.934 ± .007

30 AVERAGES 19792 1.465748 5.7167
 DEVIATION 2.035% 2.035% 9.00%

35 No significant deterioration in recovery during storage
 Son 2 wks occurred.

CONFIDENTIAL MATERIAL SUBJECT
 TO PROTECTIVE ORDER

3M 112992

AUTHOR'S FULL NAME or INITIALS

WJL

DATE: 9-30-93

WITNESS'S FULL NAME or INITIALS

RS

DATE: 30 Dec 93