

4 —

1094

(.34) (.40)

Also

3 —

(.54) (.57)

14 —

2 —

(.56)

6 —

1 —

1 —

0 10 20 30 40 50 60 80

.7 —

.6 —

.5 —

.4 —

.3 —

.2 —

.1 —

0 10 20 30 40 50 60 70 80

3M 109550

3520

CT

WB/WF

A1.5	.08	0
A1.5		0
B1.5	.08	0
B1.5		0
C1.5	.08	0
C1.5		0
A3	.19	.034
A3		0
B3	.13	.003
B3		0
C3	.14	0
C3		0
A6	.34	.17
6		.11
B6	.32	.088
B6		.094
C6	.35	.012
C6		.16
A9	.49	.4
9		.34
B9	.45	.28
9		.31
C9	.48	.28
C9		.47



Standard Preparation

In gas tight syringes, prepared samples by injecting pure VC in vial headspace existing vol. CS_2 solvent - 1.5 ml

7 ul	15	50 ul	100 ul
17.89 ug	38.34		255.6
$\times 10^3$ 7.23	15.21		95.52
7.33	14.90		92.70
6.73	15.51		95.22
7.22	15.46		94.48 $\pm$ 1.26
7.13 $\pm$.23	15.27 $\pm$.24		1.34%
(3.3%)	(1.58%)		

SF .00251 .00251 .00271
.00258/1.02 = .00253

(With gas tight syringe, injected gas into CS_2 liquid sealed in vial.

50 ul
15.19 erratic
73.06
33.99
18.40

Blank - no signal

Weight collected ranged on primary 1.4 ug - 70 ug
mct 2 ug - 137 ug