

Sacrificed @ 24 hrs

Total DPM 17,806,509

Expired %

Rot 33		Vol. of Bag(L)	DPM/ ml	DPM Total	% Dose						
Thru 4 hrs	Trop 1	9.5	407	$\bar{x} = 417$							
			426	3961500	22.3						
	Trop 2	9.5	55	$\bar{x} = 51$							
			47	484500	2.7						
					25.0						
Corr.		Vol. Trp	DPM/5ml	DPM/ml	Total	% Dose					
4-12 hrs.		115	19042	3808	437966	2.5					
12-24 hrs.		123	6555	1311	161253	0.9					
						3.4					
Urine		Vol.	DPM/ 250ul	DPM/ ml	DPM Total	% Dose					
24 hrs.		19.202	80027	320108	6146714	34.6					
Carcase (50% Homogenate)	wt.	Aliquot	DPM/Aliq	DPM/g	Total DPM	% Dose					
	148	*.3012	599	3977	588659						
		*.3054	634	4152	614486						
		*.3128	593	3792	561151						
						$\frac{588659}{3} = 2.3$					
SKIN	55	.3147	2774	7862	432380	2.4					
Feces	Sample wt.	tho added	Aliq.	DPM/Aliq.	DPM/g	Total DPM	% Dose				
24 hrs. (33%)	10.8	21.7	.4580	2455	16015	172962	1.0				
Summary	% Dose		71.3								
E-UCM	25.0										
Cor	3.4										
Carcase	3.3										
Urine	2.4										
Issues	2.3										
Cage Wash	0.3										
Urine	34.6										

R&S 033077

Tissue Distribution

Duration 24 hr

Investigator Waters

Compound Vinyl Chloride - PO Sp. Ac

Species Rat

33

Wt

Dose (DPM)

Date

Tissue	Vial	Wt	Gross wt	Vial tare	Tissue	DPM / gram	% of Dose
<u>Stomach</u>	96	8.57	28.4930	28.4569	36	3583	$\bar{x} = 3576$
	97		28.4906	28.4087	82	3512	30646 / $\bar{x}$
	98		28.4799	28.3962	83.7	3513	
	99		28.5516	28.4777	73.9	3694	% = 0.17
<u>Liver</u>	100	16.13	28.5596	28.4836	76	14342	$\bar{x} = 14054$
	101		28.5396	28.4724	67.2	15179	226682 / $\bar{x}$
	102		28.3574	28.3140	43.4	13940	
	103		28.6215	28.5216	99.9	12753	% = 1.28
<u>Coronary Plog</u>	104	1.77	28.4223	28.3943	28	12179	$\bar{x} = 11681$
	105		28.5011	28.4412	60	11283	20675 / $\bar{x}$
	106		28.4965	28.4481	48.4	11302	
	107		28.6048	28.4950	109.8	11958	% = 0.12
<u>Intestine II</u>	108	11.00	28.5368	28.4808	56	8232	$\bar{x} = 7445$
	109		28.5080	28.4695	48.5	7938	87395 / $\bar{x}$
	110		28.4863	28.3867	99.6	7610	
	111		28.5640	28.4575	106.5	8000	% = 0.49
<u>Intestine III</u>	112	9.46	28.3745	28.3061	68.4	3860	$\bar{x} = 4190$
	113		28.5245	28.4616	62.9	4547	39640 / $\bar{x}$
	114		28.7715	28.6812	90.3	4308	
	115		28.4548	28.3977	57.1	4046	% = 0.22
							2.28

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ANIMAL #33

1-28-75

Combustion

TISSUES

TOTAL DPH 47806509

[illegible]

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