

**Experiment Number:** 05134-01  
**Test Type:** 90-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** Rat/F 344/N

**E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE**

**Test Compound:** 1,3-Butadiene  
**CAS Number:** 106-99-0

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:25:29  
**First Dose M/F:** NA / NA  
**Lab:** BNW

**C Number:** C50602B  
**Lock Date:** Not Entered.  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

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Lab: BNW

**MALE**

DAY	CONTROL		200 PPM			625 PPM			2000 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-1	117.3	10	116.0	98.9	10	116.0	98.9	10	117.1	99.9	10
8	153.5	10	148.7	96.9	10	146.5	95.4	10	155.1	101.0	10
15	186.0	10	179.6	96.5	10	169.6	91.2	10	187.0	100.5	10
22	211.7	10	207.9	98.2	10	196.4	92.8	10	215.2	101.7	10
29	231.6	10	231.1	99.8	10	221.2	95.5	10	242.4	104.7	10
36	252.6	10	248.0	98.2	10	244.7	96.9	10	264.7	104.8	10
43	270.9	10	266.6	98.4	10	259.2	95.7	10	282.5	104.3	10
50	286.1	10	281.8	98.5	10	275.3	96.2	10	298.1	104.2	10
57	300.9	15	293.9	97.7	10	287.3	95.5	10	309.8	102.9	10
64	307.9	10	304.1	98.8	10	301.5	97.9	10	320.9	104.2	10
71	324.8	10	311.7	96.0	10	313.5	96.5	10	332.9	102.5	10
78	334.8	10	323.3	96.6	10	325.0	97.1	10	343.0	102.5	10
85	338.3	10	332.6	98.3	10	334.3	98.8	10	347.6	102.8	10
TERM SAC	346.0	10	348.2	100.6	10	344.5	99.6	10	352.9	102.0	10

(I) INTERIM SACRIFICE OCCURRED BETWEEN THIS DAY AND THE PREVIOUS SCHEDULED WEIGHT DAY

(\*) THE NUMBER OF ANIMALS WEIGHED ON THIS DAY IS LESS THAN THE NUMBER OF ANIMALS SURVIVING.

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Lab: BNW

**MALE**

DAY	6250 PPM		
	WT(g)	% OF CNTL	N
-1	113.3	96.5	10
8	144.8	94.3	10
15	175.3	94.3	10
22	204.3	96.5	10
29	228.4	98.6	10
36	248.4	98.3	10
43	263.2	97.2	10
50	277.9	97.1	10
57	290.2	96.4	10
64	300.1	97.5	10
71	312.6	96.3	10
78	321.2	96.0	10
85	327.1	96.7	10
TERM SAC	336.2	97.2	10

\*\*\*END OF MALE DATA\*\*\*

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First Dose M/F: NA / NA

Lab: BNW

**FEMALE**

DAY	CONTROL		200 PPM			625 PPM			2000 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-1	106.0	10	108.7	102.5	10	98.6	93.0	10	106.3	100.2	10
8	126.9	10	130.5	102.9	10	116.3	91.7	10	126.7	99.9	10
15	143.2	10	145.2	101.3	10	131.5	91.8	10	141.8	99.0	10
22	153.0	10	155.9	101.9	10	145.4	95.1	10	155.1	101.4	10
29	161.5	10	163.5	101.2	10	155.4	96.2	10	163.3	101.1	10
36	169.0	10	172.6	102.1	10	166.6	98.5	10	175.3	103.7	10
43	175.8	10	180.0	102.4	10	172.7	98.2	10	182.4	103.8	10
50	181.4	10	187.4	103.3	10	181.4	100.0	10	190.0	104.8	10
57	185.7	10	192.9	103.9	10	184.9	99.6	10	194.9	105.0	10
64	190.9	10	195.4	102.4	10	190.1	99.6	10	198.0	103.7	10
71	196.9	10	202.5	102.8	10	197.9	100.5	10	205.5	104.3	10
78	204.2	10	205.3	100.5	10	201.9	98.8	10	209.4	102.5	10
85	203.0	10	210.6	103.7	10	206.9	101.9	10	210.1	103.5	10
TERM SAC	205.0	10	215.2	105.0	10	208.7	101.8	10	207.2	101.1	10

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Lab: BNW

**FEMALE**

DAY	6250 PPM		
	WT(g)	% OF CNTL	N
-1	106.9	100.8	10
8	124.9	98.4	10
15	140.5	98.1	10
22	154.1	100.8	10
29	165.3	102.3	10
36	173.8	102.8	10
43	179.7	102.2	10
50	186.0	102.5	10
57	191.9	103.4	10
64	196.6	103.0	10
71	201.6	102.4	10
78	202.8	99.3	10
85	205.4	101.1	10
TERM SAC	208.4	101.7	10

**\*\* END OF REPORT \*\***

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