

Experiment Number: 02200-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Styrene
CAS Number: 100-42-5

Date Report Requested: 10/18/2014
Time Report Requested: 15:26:24
First Dose M/F: NA / NA
Lab: BNW

| | |
|-----------------------------|------------|
| C Number: | C02200B |
| Lock Date: | 05/26/1992 |
| 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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MALE

| DAY | CONTROL | | 62.5 PPM | | | 125 PPM | | | 250 PPM | | |
|----------|---------|----|----------|-----------|----|---------|-----------|----|---------|-----------|----|
| | WT(g) | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N |
| 1 | 24.9 | 10 | 25.1 | 100.9 | 10 | 24.9 | 100.1 | 10 | 24.9 | 99.9 | 10 |
| 9 | 25.3 | 10 | 25.3 | 100.2 | 10 | 25.1 | 99.1 | 10 | 24.7 | 97.7 | 4 |
| 16 | 26.4 | 10 | 26.8 | 101.7 | 10 | 26.1 | 99.1 | 10 | 26.8 | 101.6 | 4 |
| 23 | 27.4 | 10 | 27.4 | 99.9 | 10 | 26.4 | 96.5 | 10 | 27.8 | 101.4 | 4 |
| 30 | 28.0 | 10 | 28.0 | 99.9 | 10 | 27.4 | 97.8 | 10 | 29.0 | 103.4 | 4 |
| 37 | 28.5 | 10 | 28.5 | 99.9 | 10 | 28.0 | 98.0 | 10 | 29.5 | 103.4 | 4 |
| 44 | 29.2 | 10 | 28.8 | 98.6 | 10 | 28.4 | 97.3 | 10 | 30.1 | 103.0 | 4 |
| 51 | 30.1 | 10 | 29.5 | 97.9 | 10 | 28.6 | 94.8 | 10 | 30.4 | 101.0 | 4 |
| 58 | 31.0 | 10 | 29.6 | 95.4 | 10 | 28.8 | 93.0 | 10 | 31.1 | 100.4 | 4 |
| 65 | 31.9 | 10 | 30.3 | 95.0 | 10 | 29.8 | 93.3 | 10 | 31.8 | 99.7 | 4 |
| 72 | 32.9 | 10 | 30.5 | 92.8 | 10 | 30.1 | 91.7 | 10 | 31.6 | 96.1 | 4 |
| 79 | 33.4 | 10 | 31.5 | 94.0 | 10 | 30.9 | 92.4 | 10 | 32.8 | 98.0 | 4 |
| 86 | 34.2 | 10 | 31.5 | 92.3 | 10 | 31.1 | 91.1 | 10 | 32.9 | 96.4 | 4 |
| TERM SAC | 34.9 | 10 | 31.9 | 91.2 | 10 | 31.6 | 90.4 | 10 | 32.4 | 92.7 | 4 |

(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 | 500 PPM | | |
|-------------|---------|-----------|----|
| | WT(g) | % OF CNTL | N |
| 1 | 25.0 | 100.3 | 10 |
| 9 | 24.2 | 95.5 | 10 |
| 16 | 25.6 | 97.2 | 10 |
| 23 | 26.4 | 96.4 | 10 |
| 30 | 27.2 | 97.1 | 10 |
| 37 | 27.8 | 97.5 | 10 |
| 44 | 27.9 | 95.5 | 10 |
| 51 | 28.5 | 94.7 | 10 |
| 58 | 28.9 | 93.4 | 10 |
| 65 | 30.0 | 94.0 | 10 |
| 72 | 30.1 | 91.6 | 10 |
| 79 | 30.8 | 92.1 | 10 |
| 86 | 30.9 | 90.4 | 10 |
| TERM SAC | 31.8 | 91.1 | 10 |

END OF MALE DATA

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Lab: BNW

FEMALE

| DAY | CONTROL | | 62.5 PPM | | | 125 PPM | | | 250 PPM | | |
|-------------|---------|----|----------|-----------|----|---------|-----------|----|---------|-----------|----|
| | WT(g) | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N |
| 1 | 20.7 | 10 | 20.5 | 98.8 | 10 | 20.5 | 99.0 | 10 | 21.0 | 101.1 | 10 |
| 9 | 21.4 | 10 | 20.9 | 97.4 | 10 | 21.3 | 99.3 | 10 | 21.9 | 102.3 | 10 |
| 16 | 22.4 | 10 | 21.9 | 97.9 | 10 | 21.9 | 97.5 | 10 | 22.4 | 100.0 | 10 |
| 23 | 23.7 | 10 | 23.4 | 98.7 | 10 | 22.2 | 93.7 | 10 | 23.9 | 100.9 | 10 |
| 30 | 24.0 | 10 | 23.6 | 98.6 | 10 | 22.9 | 95.4 | 10 | 23.7 | 99.1 | 10 |
| 37 | 25.1 | 10 | 24.4 | 97.3 | 10 | 23.8 | 95.0 | 10 | 25.4 | 101.5 | 10 |
| 44 | 25.8 | 10 | 24.4 | 94.6 | 10 | 24.4 | 94.4 | 10 | 25.4 | 98.5 | 10 |
| 51 | 26.2 | 10 | 25.1 | 95.8 | 10 | 24.7 | 94.5 | 10 | 25.7 | 98.1 | 10 |
| 58 | 26.9 | 10 | 25.5 | 94.8 | 10 | 24.8 | 92.4 | 10 | 26.4 | 98.1 | 10 |
| 65 | 27.6 | 10 | 26.2 | 94.9 | 10 | 25.6 | 92.5 | 10 | 27.1 | 98.0 | 10 |
| 72 | 28.3 | 10 | 25.8 | 91.1 | 10 | 25.9 | 91.4 | 10 | 26.7 | 94.4 | 10 |
| 79 | 29.1 | 10 | 27.0 | 92.5 | 10 | 26.7 | 91.5 | 10 | 28.4 | 97.3 | 10 |
| 86 | 29.6 | 10 | 27.0 | 91.2 | 10 | 26.8 | 90.6 | 10 | 28.6 | 96.7 | 10 |
| TERM SAC | 30.6 | 10 | 27.9 | 91.3 | 10 | 28.3 | 92.4 | 10 | 29.0 | 94.7 | 10 |

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| DAY | 500 PPM | | |
|-------------|---------|-----------|----|
| | WT(g) | % OF CNTL | N |
| 1 | 20.5 | 98.6 | 10 |
| 9 | 20.9 | 97.6 | 10 |
| 16 | 22.1 | 98.8 | 10 |
| 23 | 22.8 | 96.2 | 10 |
| 30 | 23.0 | 95.9 | 10 |
| 37 | 24.0 | 95.9 | 10 |
| 44 | 24.3 | 94.1 | 10 |
| 51 | 25.1 | 95.9 | 10 |
| 58 | 25.4 | 94.7 | 10 |
| 65 | 26.1 | 94.3 | 10 |
| 72 | 26.1 | 92.1 | 10 |
| 79 | 26.8 | 91.8 | 10 |
| 86 | 26.6 | 90.0 | 10 |
| TERM SAC | 27.9 | 91.1 | 10 |

**** END OF REPORT ****

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