

Experiment Number: 02200-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/23/2014

Time Report Requested: 02:09:59

First Dose M/F: NA / NA

Lab: BNW

| | |
|-----------------------------|------------|
| C Number: | C02200B |
| Lock Date: | 05/20/1992 |
| 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 | | 125 PPM | | | 250 PPM | | | 500 PPM | | |
|----------|---------|----|---------|-----------|----|---------|-----------|----|---------|-----------|----|
| | WT(g) | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N |
| 1 | 131.0 | 10 | 134.0 | 102.3 | 10 | 135.9 | 103.7 | 10 | 138.8 | 106.0 | 10 |
| 8 | 158.8 | 10 | 155.9 | 98.2 | 10 | 158.2 | 99.6 | 10 | 157.4 | 99.1 | 10 |
| 15 | 185.0 | 10 | 183.8 | 99.4 | 10 | 186.7 | 100.9 | 10 | 185.4 | 100.2 | 10 |
| 22 | 213.1 | 10 | 212.5 | 99.7 | 10 | 211.3 | 99.2 | 10 | 208.3 | 97.7 | 10 |
| 29 | 234.0 | 10 | 234.1 | 100.1 | 10 | 233.9 | 100.0 | 10 | 233.4 | 99.7 | 10 |
| 36 | 250.9 | 10 | 249.6 | 99.5 | 10 | 250.7 | 99.9 | 10 | 249.2 | 99.3 | 10 |
| 43 | 266.8 | 10 | 266.4 | 99.8 | 10 | 264.4 | 99.1 | 10 | 261.9 | 98.2 | 10 |
| 50 | 283.9 | 10 | 283.3 | 99.8 | 10 | 280.7 | 98.9 | 10 | 281.3 | 99.1 | 10 |
| 57 | 296.9 | 10 | 298.6 | 100.6 | 10 | 295.5 | 99.5 | 10 | 295.1 | 99.4 | 10 |
| 64 | 307.6 | 10 | 312.1 | 101.5 | 10 | 305.0 | 99.2 | 10 | 307.4 | 99.9 | 10 |
| 71 | 319.7 | 10 | 324.0 | 101.3 | 10 | 312.6 | 97.8 | 10 | 316.7 | 99.1 | 10 |
| 78 | 328.7 | 10 | 331.9 | 101.0 | 10 | 320.9 | 97.6 | 10 | 325.0 | 98.9 | 10 |
| 85 | 340.3 | 10 | 343.2 | 100.9 | 10 | 330.2 | 97.0 | 10 | 335.6 | 98.6 | 10 |
| TERM SAC | 352.2 | 10 | 350.6 | 99.6 | 10 | 338.8 | 96.2 | 10 | 343.5 | 97.5 | 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 | 1000 PPM | | | 1500 PPM | | |
|-------------|----------|-----------|----|----------|-----------|----|
| | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N |
| 1 | 137.9 | 105.3 | 10 | 135.6 | 103.6 | 10 |
| 8 | 157.6 | 99.2 | 10 | 145.6 | 91.7 | 10 |
| 15 | 179.8 | 97.2 | 10 | 165.2 | 89.3 | 10 |
| 22 | 201.3 | 94.4 | 10 | 183.5 | 86.1 | 10 |
| 29 | 225.3 | 96.3 | 10 | 212.6 | 90.8 | 10 |
| 36 | 239.6 | 95.5 | 10 | 224.2 | 89.3 | 10 |
| 43 | 254.0 | 95.2 | 10 | 237.0 | 88.8 | 10 |
| 50 | 269.6 | 95.0 | 10 | 253.0 | 89.1 | 10 |
| 57 | 281.1 | 94.7 | 10 | 266.7 | 89.8 | 10 |
| 64 | 293.4 | 95.4 | 10 | 280.8 | 91.3 | 10 |
| 71 | 302.1 | 94.5 | 10 | 290.2 | 90.8 | 10 |
| 78 | 311.4 | 94.7 | 10 | 296.7 | 90.3 | 10 |
| 85 | 320.0 | 94.0 | 10 | 305.2 | 89.7 | 10 |
| TERM SAC | 330.1 | 93.7 | 10 | 312.5 | 88.7 | 10 |

END OF MALE DATA

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Lab: BNW

FEMALE

| DAY | CONTROL | | 125 PPM | | | 250 PPM | | | 500 PPM | | |
|-------------|---------|----|---------|-----------|----|---------|-----------|----|---------|-----------|----|
| | WT(g) | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N |
| -1 | 109.3 | 10 | 109.1 | 99.8 | 10 | 109.8 | 100.4 | 10 | 108.8 | 99.6 | 10 |
| 6 | 119.0 | 10 | 115.5 | 97.1 | 10 | 115.8 | 97.3 | 10 | 115.2 | 96.8 | 10 |
| 13 | 133.9 | 10 | 127.7 | 95.3 | 10 | 128.6 | 96.0 | 10 | 127.5 | 95.2 | 10 |
| 20 | 143.6 | 10 | 138.7 | 96.6 | 10 | 139.7 | 97.3 | 10 | 137.5 | 95.7 | 10 |
| 27 | 154.1 | 10 | 147.8 | 95.9 | 10 | 153.1 | 99.3 | 10 | 148.5 | 96.3 | 10 |
| 34 | 162.2 | 10 | 156.6 | 96.5 | 10 | 161.2 | 99.4 | 10 | 156.3 | 96.4 | 10 |
| 41 | 166.1 | 10 | 162.5 | 97.9 | 10 | 165.3 | 99.5 | 10 | 161.1 | 97.0 | 10 |
| 48 | 173.9 | 10 | 168.3 | 96.8 | 10 | 171.9 | 98.8 | 10 | 166.3 | 95.6 | 10 |
| 55 | 177.6 | 10 | 174.5 | 98.2 | 10 | 176.5 | 99.4 | 10 | 171.3 | 96.4 | 10 |
| 62 | 182.9 | 10 | 180.0 | 98.4 | 10 | 181.7 | 99.3 | 10 | 177.3 | 96.9 | 10 |
| 69 | 187.3 | 10 | 183.4 | 97.9 | 10 | 185.5 | 99.0 | 10 | 180.8 | 96.5 | 10 |
| 76 | 188.7 | 10 | 185.2 | 98.1 | 10 | 186.9 | 99.0 | 10 | 183.0 | 97.0 | 10 |
| 83 | 194.7 | 10 | 189.4 | 97.3 | 10 | 191.4 | 98.3 | 10 | 187.2 | 96.2 | 10 |
| TERM SAC | 198.5 | 10 | 191.7 | 96.6 | 10 | 193.6 | 97.5 | 10 | 187.6 | 94.5 | 10 |

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FEMALE

| DAY | 1000 PPM | | | 1500 PPM | | |
|-------------|----------|-----------|----|----------|-----------|----|
| | WT(g) | % OF CNTL | N | WT(g) | % OF CNTL | N |
| -1 | 109.8 | 100.4 | 10 | 107.0 | 97.9 | 10 |
| 6 | 114.1 | 95.9 | 10 | 109.3 | 91.8 | 10 |
| 13 | 124.7 | 93.1 | 10 | 119.7 | 89.4 | 10 |
| 20 | 136.8 | 95.2 | 10 | 131.7 | 91.7 | 10 |
| 27 | 148.5 | 96.4 | 10 | 145.2 | 94.2 | 10 |
| 34 | 155.4 | 95.8 | 10 | 150.3 | 92.7 | 10 |
| 41 | 162.0 | 97.5 | 10 | 156.8 | 94.4 | 10 |
| 48 | 166.7 | 95.8 | 10 | 161.7 | 93.0 | 10 |
| 55 | 173.4 | 97.6 | 10 | 165.9 | 93.4 | 10 |
| 62 | 176.7 | 96.6 | 10 | 172.1 | 94.1 | 10 |
| 69 | 180.3 | 96.3 | 10 | 175.1 | 93.5 | 10 |
| 76 | 184.7 | 97.8 | 10 | 177.1 | 93.8 | 10 |
| 83 | 188.7 | 96.9 | 10 | 179.4 | 92.1 | 10 |
| TERM SAC | 191.0 | 96.2 | 10 | 182.9 | 92.2 | 10 |

** END OF REPORT **

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