

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

C Number: C02200A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Inflammation, Chronic

Congestion, Nos

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pleura Nos

Foam-Cell

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Inflammation, Acute Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Nos
Liver	Centrilobular	Degeneration, Nos
Lung	Pleura Nos	Foam-Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Inflammation, Chronic

Congestion, Nos

Pleura Nos

Foam-Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Kidney

Inflammation, Chronic

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Atelectasis
		Bronchopneumonia, Acute
		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Kidney

Testis

Thyroid

Unspecified

Cerebellum Nos

Multiple Organs Nos

Pheochromocytoma

Corpora Amylacea

Inflammation, Chronic

Interstitial-Cell Tumor

Hyperplasia, C Cell

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

Hemorrhage

Bronchus

Inflammation, Acute Suppurative

Trachea

Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Necrosis, Coagulative

Lung

Granuloma, Nos

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Cast, Nos

Necrosis, Coagulative

Atelectasis

Hemorrhage

Bronchus

Inflammation, Acute

Trachea

Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebellum Nos	Corpora Amylacea
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Lung

Inflammation, Interstitial

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Thyroid

Hemorrhage

Goiter, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Degeneration, Nos
		Necrosis, Nos
Lung	Pleura Nos	Foam-Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Meninges

Hemorrhage

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Degeneration, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hemorrhage

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Atelectasis

Bronchopneumonia, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Glioma, Nos
Kidney	Inflammation, Chronic
Liver	Degeneration, Nos
Trachea	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Lung

Large Intestine, Colon

Tubule

Glomerulus

Nematodiasis

Degeneration, Nos

Inflammation, Nos

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Prostate

Cast, Nos

Atelectasis

Hemorrhage

Cast, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Trachea

Hemorrhage

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Bronchus

Atelectasis

Bronchiectasis

Bronchopneumonia, Acute

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Diffuse

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Foam-Cell

Unspecified

Pneumonia, Chronic Murine

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung	Inflammation, Focal
Spleen	Hemosiderosis
Trachea	Inflammation, Suppurative
Ureter	Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Lung

Congestion, Passive

Congestion, Nos

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Lung

Hemorrhage

Thyroid

Goiter, Colloid

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Trachea

Pleura Nos

Inflammation, Chronic

Foam-Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Centrilobular

Pleura Nos

Inflammation, Chronic

Necrosis, Nos

Congestion, Nos

Foam-Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Atelectasis

Spleen

Congestion, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung	Inflammation, Chronic Suppurative
Trachea	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hemosiderosis

Stomach

Ulcer, Healed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_101

TRT#: 2

DOSE: 001.0 G/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Testis

Pneumonia, Chronic Murine
Chromophobe Adenoma
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_102

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Spleen

Testis

Inflammation, Chronic

Pneumonia, Chronic Murine

Hematopoiesis

Hemosiderosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_103

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Lung

Testis

Inflammation, Acute Focal

Hyperplasia, Adenomatous

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_104

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Testis	Interstitial-Cell Tumor
Thyroid	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_105

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Intestine Small

Testis

Colon

Ileum

Cyst, Hemorrhagic

Nematodiasis

Hyperplasia, Lymphoid

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_106

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_107

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_108

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Testis

Zymbal gland

Cyst, Nos

Interstitial-Cell Tumor

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_109

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Thyroid		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_110

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

Thyroid

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_111

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Testis

Lipoidosis

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_112

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Reticulocytosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_113

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Testis

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_114

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_115

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

Unspecified

Groin

Myxoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_116

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_117

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_118

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_119

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_120

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_121

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_122

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_123

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_124

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Centrilobular

Hematopoiesis

Lung

Necrosis, Nos

Nasal cavity

Inflammation, Chronic Suppurative

Spleen

Inflammation, Chronic Suppurative

Testis

Hematopoiesis

Thyroid

Interstitial-Cell Tumor

Unspecified

Cystic Follicles

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_125

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Spleen		Hematopoiesis
		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_126

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_127

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_128

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mediastinal Lymph Node

Mesothelioma, Metastatic

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_129

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_130

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_131

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_132

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_133

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_134

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Lymph node

Spleen

Testis

Mesenteric Lymph Node

Inflammation, Chronic

Alveolar/Bronchiolar Carcinoma

Edema, Nos

Hematopoiesis

Hemosiderosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_135

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_136

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_137

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Pancreas

Testis

Islets

Pheochromocytoma

Inflammation, Chronic

Pneumonia, Chronic Murine

Islet-Cell Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_138

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_139

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Lung

Spleen

Testis

Pheochromocytoma

Myelosclerosis

Pneumonia, Chronic Murine

Hematopoiesis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_140

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_141

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Testis

Large Intestine, Colon

Nematodiasis

Carcinoma, Nos, Metastatic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_142

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_143

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Preputial gland

Testis

Pheochromocytoma

Inflammation, Chronic

Sebaceous Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_144

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_145

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_146

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_147

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Testis	Interstitial-Cell Tumor
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_148

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_149

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_150

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Larynx		Inflammation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_201

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone

Skull

Osteoma

Brain

Corpora Amylacea

Stomach

Hyperkeratosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_202

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Testis

Inflammation, Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_203

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cyst, Hemorrhagic

Hemosiderosis

Liver

Cytoplasmic Change, Basophilic

Lung

Bronchus

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_204

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung
Preputial gland
Testis

Pneumonia, Chronic Murine
Adenoma, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_205

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Diffuse
Kidney		Inflammation, Chronic
Lung	Bronchus	Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_206

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Intestine Small

Ileum, Ileum

Hyperplasia, Lymphoid

Kidney

Congestion, Nos

Lung

Congestion, Nos

Bronchus

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_207

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Testis

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_208

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_209

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_210

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Lung

Alveolar/Bronchiolar Carcinoma

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_211

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Testis

Tunica Vaginalis

Hyperplasia, Mesothelial

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_212

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_213

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Testis

Myocardium Nos

Pheochromocytoma

Fibrosis

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_214

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Lung

Spleen

Testis

Colon

Nematodiasis

Inflammation, Chronic

Inflammation, Chronic

Congestion, Nos

Hemosiderosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_215

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Lung

Pneumonia, Chronic Murine

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_216

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Spleen

Capsule

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_217

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum

Leiomyoma

Pancreas

Atrophy, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_218

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung	Inflammation, Chronic Suppurative
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_219

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Hemorrhagic

Hemosiderosis

Heart

Myocardium Nos

Fibrosis, Diffuse

Intestine Small

Ileum, Ileum

Hyperplasia, Lymphoid

Lung

Inflammation, Chronic

Spleen

Hemorrhage

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_220

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Testis

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_241

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Stomach

Mucosa

Dilatation, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_242

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Infarct, Nos

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_243

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Glioma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_244

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Stomach
Testis

Bile Duct

Mucosa

Hyperplasia, Nos
Cyst, Nos
Dilatation, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_245

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_246

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_247

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hemosiderosis

Testis

Hyperplasia, Interstitial Cell

Unspecified

Mediastinum Nos

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_248

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_249

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_250

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Stomach

Testis

Myocardium Nos

Bile Duct

Mucosa

Granuloma, Nos

Fibrosis, Focal

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_251

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Spleen

Hemosiderosis

Stomach

Mucosa

Dilatation, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_252

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_253

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Focal

Spleen

Hemosiderosis

Stomach

Mucosa

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_254

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Spleen

Stomach

Testis

Mucosa

Angiectasis

Inflammation, Chronic

Pneumonia, Chronic Murine

Hemosiderosis

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_255

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_256

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_257

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Stomach

Mucosa

Dilatation, Nos

Testis

Interstitial-Cell Tumor

Trachea

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_258

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Spleen

Stomach

Testis

Trachea

Mucosa

Angiectasis

Inflammation, Chronic

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_259

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Inflammation, Chronic

Pituitary gland

Cyst, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_260

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Congestion, Passive
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Unspecified		Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_261

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Unspecified

Bile Duct

Mediastinum Nos

Cytoplasmic Vacuolization

Inflammation, Chronic

Hyperplasia, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_262

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Adenomatous
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_263

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Stomach

Testis

Mucosa

Fibroma

Dilatation, Nos

Inflammation, Acute Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_264

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Larynx		Cyst, Nos
		Inflammation, Chronic
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_265

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Spleen

Hemosiderosis

Stomach

Mucosa

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_266

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Pituitary gland

Hyperplasia, Chromophobe Cell

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_267

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Spleen

Stomach

Testis

Mucosa

Inflammation, Chronic

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_268

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_269

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Spleen

Hemosiderosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_270

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Cortical Adenoma

Liver

Bile Duct

Inflammation, Chronic

Pituitary gland

Hyperplasia, Nos

Spleen

Chromophobe Adenoma

Testis

Hemosiderosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_271

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Thyroid

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Interstitial-Cell Tumor

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_272

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hyperplastic Nodule

Lung

Pneumonia, Chronic Murine

Trachea

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_273

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Spleen

Stomach

Testis

Mucosa

Inflammation, Chronic

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_274

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Preputial gland

Spleen

Stomach

Testis

Mucosa

Adenoma, Nos

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_275

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Lung
Spleen
Stomach
Testis
Trachea
Unspecified

Colon

Mucosa

Cytoplasmic Vacuolization
Parasitism
Alveolar/Bronchiolar Adenoma
Hemosiderosis
Dilatation, Nos
Interstitial-Cell Tumor
Inflammation, Chronic Suppurative
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_276

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_277

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Focal
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_278

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Spleen

Hemosiderosis

Testis

Interstitial-Cell Tumor

Unspecified

Mediastinum Nos

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_279

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Pancreas

Islets

Islet-Cell Carcinoma

Skin

Fibroma

Stomach

Mucosa

Dilatation, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_280

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Knee Joint Nos	Osteosarcoma
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Lung		Osteosarcoma, Metastatic
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_281

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Spleen

Stomach

Testis

Myocardium Nos

Mucosa

Pheochromocytoma

Fibrosis

Inflammation, Chronic

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_282

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Spleen

Stomach

Testis

Myocardium Nos

Bile Duct

Mucosa

Angiectasis

Fibrosis, Focal

Inflammation, Chronic

Hyperplasia, Focal

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_283

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Spleen

Stomach

Testis

Mucosa

Angiectasis

Inflammation, Chronic

Granuloma, Nos

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_284

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_285

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Focal
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_286

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_287

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Lung		Histiocytosis
Pancreas	Acinus	Atrophy, Focal
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_288

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Spleen

Stomach

Testis

Mucosa

Inflammation, Chronic

Hemosiderosis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_289

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_290

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Spleen

Testis

Angiectasis

Inflammation, Chronic

Hemosiderosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_341

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cytoplasmic Vacuolization

Kidney

Pheochromocytoma

Liver

Bile Duct

Inflammation, Chronic

Spleen

Hyperplasia, Nos

Stomach

Mucosa

Hemosiderosis

Testis

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_342

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_343

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_344

TRT#: 5

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Spleen

Testis

Inflammation, Chronic

Metamorphosis, Fatty

Necrosis, Focal

Granuloma, Foreign Body

Chromophobe Adenoma

Hemosiderosis

Atrophy, Nos

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_345

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Bile Duct

Spleen

Testis

Trachea

Pheochromocytoma

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Lymphoid

Interstitial-Cell Tumor

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_346

TRT#: 5

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Focal
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_347

TRT#: 5
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver
Stomach
Testis

Colon

Bile Duct
Mucosa

Parasitism
Inflammation, Chronic
Hyperplasia, Nos
Dilatation, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_348

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Myocardium Nos

Bile Duct

Cytoplasmic Vacuolization

Inflammation, Chronic Focal

Inflammation, Chronic

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_349

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Stomach

Testis

Mucosa

Inflammation, Chronic

Dilatation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_350

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_351

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_352

TRT#: 5

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_353

TRT#: 5
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Pancreas	Acinus	Atrophy, Focal
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_354

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Congestion, Passive

Pancreas

Bile Duct

Hyperplasia, Focal

Testis

Islets

Islet-Cell Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_355

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Heart

Myocardium Nos

Myocardium Nos

Ependymoma

Fibrosis, Focal

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_356

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Lung	Bronchiole	Fibrosis
		Pneumonia, Chronic Murine
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_357

TRT#: 5

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Testis

Thymus

Angiectasis

Cytoplasmic Change, Basophilic

Interstitial-Cell Tumor

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_358

TRT#: 5

DOSE: 0

SEX: Male

DISP: Accidentally Killed

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_359

TRT#: 5

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Focal
Spleen		Hemosiderosis
Stomach	Mucosa	Dilatation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene
CAS Number: 100-42-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:20:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_008

TRT#: 6
DOSE: 0

SEX: Male
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
	Bronchus	Inflammation, Suppurative
Lymph node		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
Spleen		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
		Hemosiderosis
Thyroid		Follicular-Cell Adenoma
		Follicular-Cell Adenoma
		Follicular-Cell Adenoma
		Follicular-Cell Adenoma
		Follicular-Cell Adenoma
		Follicular-Cell Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_008

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_016

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
Thyroid	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_039

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Lung

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Bronchiole

Inflammation, Nos

Thyroid

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene
CAS Number: 100-42-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:20:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_040

TRT#: 6
DOSE: 0

SEX: Male
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos

Lung

Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic

Thyroid

Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_108

TRT#: 7

DOSE: 0

SEX: Male

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
Thyroid	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_115

TRT#: 7
DOSE: 0

SEX: Male
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_116

TRT#: 7

DOSE: 0

SEX: Male

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Calcinosis, Nos

Calcinosis, Nos

Calcinosis, Nos

Calcinosis, Nos

Calcinosis, Nos

Calcinosis, Nos

Calcinosis, Nos

Calcinosis, Nos

Thyroid

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_139

TRT#: 7
DOSE: 0

SEX: Male
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate

Abscess, Nos
Abscess, Nos
Abscess, Nos
Abscess, Nos
Abscess, Nos
Abscess, Nos
Abscess, Nos
Abscess, Nos

Thyroid

Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_144

TRT#: 7
DOSE: 0

SEX: Male
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos
Calcinosis, Nos

Thyroid

Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02200A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene

CAS Number: 100-42-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:20:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_148

TRT#: 7
DOSE: 0

SEX: Male
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE