

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99013
Lock Date:	02/18/2004
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	Lymph Node	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
* Lung		Inflammation	Chronic, Minimal
* Pancreas		Infiltration Cellular	Mononuclear CI, Minimal
* Preputial Gland		Inflammation	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis	Inflammation	Chronic Active, Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
* Pancreas	Basophilic Focus	Minimal
	Infiltration Cellular	Mononuclear CI, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
Note: Inflammation is associated with eosinophilic crystals.		
* Pancreas	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye
Note: Optic nerve (at chiasm) was evaluated based upon the brain slide in this rat.

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--|--------|-----------------------|-------------------------|
| * Eye | Retina | Cyst | Minimal |
| Note: Optic nerves were missing at trim. | | | |
| * Harderian Gland | | Inflammation | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic, Minimal |
| * Lung | | Inflammation | Chronic, Minimal |
| * Pancreas | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Preputial Gland | | Inflammation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Pancreas		Infiltration Cellular	Mononuclear CI, Minimal
* Pituitary Gland		Hemorrhage	Minimal
Note: Hemorrhage (TGL-1) is peri-mortem. [Hemorrhage TGLS = 1-8]			
* Preputial Gland		Inflammation	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye			
Note: Optic nerves were missing at trim.			
* Heart	Cardiomyopathy		Minimal
* Kidney	Nephropathy		Minimal
* Liver	Clear Cell Focus		
	Inflammation		Chronic, Minimal
* Pancreas	Infiltration Cellular		Mononuclear CI, Minimal
* Preputial Gland	Inflammation		Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304151

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304152

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304153

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304154

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304155

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304156

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304157

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304158

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304159

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304160

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 5

DOSE: 200 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304161

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304162

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304163

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304164

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304165

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304166

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304167

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 5

DOSE: 200 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304168

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304169

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 5

DOSE: 200 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304170

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304171

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304172

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 7

DOSE: 400 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304173

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304174

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 7

DOSE: 400 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304175

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 7

DOSE: 400 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304176

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304177

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 7

DOSE: 400 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304178

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304179

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 7

DOSE: 400 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304180

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304181

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304182

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304183

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304184

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304185

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304186

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304187

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304188

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304189

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304190

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye

Note: Optic nerves were present in the brain section in this and several subsequent rats.

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Pancreas	Infiltration Cellular	Mononuclear CI, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 1600 PPM	DISP: Terminal Sacrifice	HISTO: 0304192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Pancreas	Infiltration Cellular	Mononuclear CI, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 1600 PPM	DISP: Terminal Sacrifice	HISTO: 0304194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Pancreas	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Infiltration Cellular	Mononuclear CI, Minimal
* Harderian Gland	Inflammation	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
* Pancreas	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 0304202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | |
|------------------|----------------------------|------------------|
| * Clitoral Gland | Inflammation | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatodiaphragmatic Nodule | |
| | Inflammation | Chronic, Minimal |

[Hepatodiaphragmatic Nodule TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Inflammation	Minimal
* Eye		
Note: Optic nerves were present in the brain section in this and several subsequent rats.		
* Liver	Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Eye

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Lymph Node, Mandibular

* Parathyroid Gland

OBSERVATIONS

* Liver

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Inflammation	Minimal
* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0304208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0304210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Inflammation	Minimal
* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304211

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule
Inflammation

Chronic, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304212

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304213

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304214

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304215

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304216

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304217

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule
Inflammation

Chronic, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304218

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304219

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 0304220

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 81

TRT#: 6

DOSE: 200 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304221

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304222

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304223

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 84

TRT#: 6

DOSE: 200 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304224

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304225

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 86

TRT#: 6

DOSE: 200 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304226

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304227

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304228

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 0304229

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 0304230
OBSERVATIONS			
Mesentery [Necrosis TGLS = 1-13]	Fat	Necrosis	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304231

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304232

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304233

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 94

TRT#: 8

DOSE: 400 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304234

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95

TRT#: 8

DOSE: 400 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304235

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304236

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule
Inflammation

Chronic, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304237

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 98

TRT#: 8

DOSE: 400 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304238

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO: 0304239

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 100

TRT#: 8

DOSE: 400 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304240

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 101

TRT#: 10

DOSE: 800 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304241

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304242

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304243

OBSERVATIONS

Ovary

Periovarn Tiss

Cyst

Minimal

Note: The cyst was a dilated ovarian bursa.

[Cyst TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304244

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304245

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304246

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 107

TRT#: 10

DOSE: 800 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 0304247

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304248

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304249

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1,2-6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 800 PPM

DISP: Terminal Sacrifice

HISTO: 0304250

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow	Inflammation	Granulomatous, Mild
* Clitoral Gland	Inflammation	Minimal
* Harderian Gland	Inflammation	Moderate
* Heart	Cardiomyopathy	Minimal
* Liver	Hepatodiaphragmatic Nodule	
	Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-13]		
* Lung	Inflammation	Chronic, Mild
* Lymph Node, Mesenteric	Inflammation	Granulomatous, Minimal
* Ovary	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Pancreas	Infiltration Cellular	Mononuclear CI, Minimal
* Stomach, Glandular	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Rectum
* Kidney
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Small, Duodenum
* Lung
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Blood Vessel
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart
* Liver

Cardiomyopathy
Inflammation

Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Inflammation	Minimal
* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland		Inflammation	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Inflammation	Chronic, Minimal
* Pancreas		Infiltration Cellular	Mononuclear CI, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03

Test Type: 18-WEEK PN

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014

Time Report Requested: 00:40:55

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Inflammation	Chronic, Minimal
* Pancreas		Infiltration Cellular	Mononuclear CI, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 1600 PPM

DISP: Terminal Sacrifice

HISTO: 0304259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Inflammation	Minimal
* Harderian Gland	Inflammation	Minimal
* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal
* Pancreas	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99013-03
Test Type: 18-WEEK PN
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/22/2014
Time Report Requested: 00:40:55
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120	TRT#: 12	SEX: Female	DAY ON TEST: 92
	DOSE: 1600 PPM	DISP: Terminal Sacrifice	HISTO: 0304260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Pancreatic	Hemorrhage	Minimal

Note: The gross lesion identified as in mesentery was pancreatic lymph node with erythrocytes in subcapsular sinuses, probably a peri-mortem event.
[Hemorrhage TGLS = 1-13]

* Nose	Olfactory Epi	Inflammation	Suppurative, Minimal
--------	---------------	--------------	----------------------

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE