

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

C Number: C00419A
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney	Tubule	Regeneration, Nos
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin		Fibrosis, Focal
		Inflammation, Active Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
		Inflammation, Active Chronic
Tooth		Deformity, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Dilatation, Ducts
		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Active Chronic
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Alveolar/Bronchiolar Carcinoma, Metastatic Degeneration, Nos Fibrosis, Focal
Kidney	Tubule	Inflammation, Acute Focal Inflammation, Chronic Necrosis, Focal
	Tubule	Regeneration, Nos
Liver	Tubule	Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma Edema, Nos Histiocytosis
Lymph node	Bronchial Lymph Node	Alveolar/Bronchiolar Carcinoma, Metastatic
	Bronchial Lymph Node	Hemorrhage
Nasal cavity		Inflammation, Acute
Salivary gland	Capsule	Mineralization

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Nuclear Alteration
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Testis		Atrophy, Nos
Thymus		Cyst, Nos
Unspecified	Abdomen	Fibrosarcoma
	Abdomen	Inflammation, Chronic
Urinary bladder		Calculus, Gross Observation Only
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Chronic
Prostate		Inflammation, Chronic
Stomach	Forestomach	Inflammation, Acute Focal
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Nuclear Alteration
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Stomach	Forestomach	Atrophy, Focal
Tooth		Deformity, Nos
		Fibrosis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
Liver		Clear-Cell Change
		Hepatocellular Adenoma
		Necrosis, Coagulative
Lung		Histiocytosis
		Inflammation, Active Chronic
Preputial gland		Abscess, Nos
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Fibrosis
		Inflammation, Nos
Unspecified	Abdomen	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Glomerulosclerosis, Nos
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Active Chronic
Prostate		Inflammation, Chronic
Stomach	Omentum Nos	Mineralization
	Omentum Nos	Necrosis, Coagulative
Tooth		Deformity, Nos
		Fibrosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Chronic
Lymph node	Inguinal Lymph Node	Hyperplasia, Nos
Thymus		Cyst, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Preputial gland		Inflammation, Active Chronic
Skin		Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Thymus		Depletion, Lymphoid
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Calculus, Microscopic Examination
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Epididymis		Inflammation, Chronic
Kidney	Tubule	Regeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Depletion, Lymphoid
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
Tooth		Inflammation, Nos
Unspecified	Groin	Fibrosis
	Groin	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Cyst, Nos
		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Testis		Atrophy, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Histiocytosis
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Necrosis, Coagulative
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Lymphoma, Undifferentiated-Malignant Type
Preputial gland		Abscess, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney	Papilla	Necrosis, Coagulative Nephropathy Pyelonephritis, Acute/Chronic
Lung		Edema, Nos Periarteritis
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Prostate		Inflammation, Active Chronic
Seminal vesicle		Inflammation, Acute
Spleen		Hematopoiesis
Testis	Tubule	Mineralization
Urinary bladder		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Necrosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Eye	Cornea	Inflammation, Active Chronic
	Cornea	Necrosis, Coagulative
Harderian gland	Hardarian Gland	Carcinoma, Nos
Lung		Carcinoma, Nos, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity		Inflammation, Active Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node	Lumbar Lymph Node	Hemorrhage
Preputial gland		Abscess, Nos
		Inflammation, Active Chronic
Spleen		Hematopoiesis
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Groin	Fibrosarcoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Eye	Nasolacrimal Duct	Inflammation, Chronic
Harderian gland	Harderian Gland	Carcinoma, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Hemorrhage
Salivary gland		Inflammation, Chronic
Tooth		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Rectum	Inflammation, Acute Focal
	Rectum	Metaplasia, Squamous
Kidney		Cyst, Nos
		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Nasal cavity	Mucosa	Inflammation, Active Chronic
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Thyroid		Inflammation, Chronic Focal
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Hemangiosarcoma
Hepatocellular Adenoma
Necrosis, Coagulative

Spleen
Stomach
Tooth

Hematopoiesis
Cyst, Nos
Deformity, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Unspecified	Abdomen	Sarcoma, Nos
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Tooth		Inflammation, Nos
Unspecified	Back	Fibroma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Mineralization
Kidney		Inflammation, Chronic
Preputial gland		Inflammation, Acute
Prostate		Inflammation, Acute
Unspecified	Multiple Organs Nos	Depletion, Lymphoid
Urethra	Lumen	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Nuclear Alteration
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Back	Fibrosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Kidney		Inflammation, Chronic
Liver		Hemorrhage
		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Hepatocellular Carcinoma, Metastatic
		Inflammation, Acute
	Pleura Nos	Mesothelioma, Malignant
Lymph node	Mesenteric Lymph Node	Hemorrhage
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Pituitary gland	Anterior Pituitary	Angiectasis
Salivary gland		Inflammation, Chronic
Stomach		Dilatation, Ducts
		Necrosis, Coagulative
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Lung		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified		Inflammation, Active Chronic
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Skin		Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Testis	Spermatogonia	Cytomegaly
Unspecified		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Infarct, Healed
		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Necrosis, Coagulative
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Prostate		Inflammation, Active Chronic
Thymus		Cyst, Nos
Tooth		Deformity, Nos
		Fibrosis
Urinary bladder		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Skin	Shoulder	Inflammation, Acute Necrotizing
Thymus		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Tooth		Deformity, Nos
Unspecified	Shoulder	Fibrosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Tubule

Mineralization

Liver

Hepatocellular Carcinoma

Lymph node

Mesenteric Lymph Node

Hemorrhage

Salivary gland

Inflammation, Chronic

Spleen

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
	Tubule	Mineralization
Lung		Congestion, Nos
Lymph node	Inguinal Lymph Node	Hyperplasia, Nos
Preputial gland		Abscess, Nos
		Inflammation, Active Chronic
Prostate		Abscess, Nos
		Inflammation, Active Chronic
Seminal vesicle		Inflammation, Acute
Spleen		Depletion, Lymphoid
Testis		Atrophy, Nos
	Tubule	Mineralization
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Meninges	Inflammation, Chronic
	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Intermedia	Adenoma, Nos
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Inflammation, Chronic Focal Malacia
Heart	Thalamus	Mineralization Degeneration, Nos Fibrosis, Focal
Intestine Small	Duodenum	Inflammation, Chronic Focal Congestion, Nos
Liver		Congestion, Nos Necrosis, Coagulative
Lung		Fibrosis, Focal Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Angiectasis
Unspecified	Thorax Nos	Hemothorax

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Depletion, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Bone

Tarsal Joint

Ankylosis

Tarsal Joint

Osteoarthritis

Brain

Thalamus

Mineralization

Lymph node

Inguinal Lymph Node

Hyperplasia, Nos

Preputial gland

Inflammation, Active Chronic

Tooth

Deformity, Nos

Unspecified

Multiple Organs Nos

Inflammation, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Lumbar Lymph Node

Inflammation, Acute

Prostate

Lumbar Lymph Node

Necrosis, Nos

Spleen

Inflammation, Acute

Thymus

Necrosis, Nos

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Cytoplasmic Change, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Stomach		Cyst, Nos
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Lung
Prostate

Aorta Nos

Mineralization
Edema, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver	Hepatocytes	Nuclear Alteration
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Testis		Atrophy, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Lymph node	Mandibular Lymph Node	Angiectasis
	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Nos
Salivary gland	Parotid Gland Nos	Mineralization
Skin		Inflammation, Chronic Necrotizing
Spleen		Hematopoiesis
Tooth		Deformity, Nos
Unspecified		Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Tooth

Tarsal Joint

Osteoarthritis

Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Nasal cavity		Polyp, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Arm Nos	Hemangioma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Angiectasis
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Nos
Skin		Inflammation, Acute Necrotizing
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Nasal cavity	Inflammation, Acute
Tooth	Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney	Pelvis	Inflammation, Chronic
Liver		Necrosis, Coagulative
Pancreas		Atrophy, Nos
Tooth		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Eye	Nasolacrimal Duct	Inflammation, Acute
Liver		Lymphoma, Histiocytic-Malignant Type
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic
Spleen		Depletion, Lymphoid
		Hematopoiesis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Lymph node	Inguinal Lymph Node	Hyperplasia, Nos
Preputial gland		Abscess, Nos
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Adenoma
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Histiocytosis

Hyperplasia, Alveolar Epithelium

Inflammation, Chronic

Preputial gland

Abscess, Nos

Hemorrhage

Tooth

Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Angiectasis
		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Congestion, Nos
		Histiocytosis
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Adenoma
Preputial gland		Inflammation, Active Chronic
Tooth		Deformity, Nos
Urinary bladder		Calculus, Gross Observation Only
		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Carcinoma
		Thrombus, Organized
Lymph node	Mesenteric Lymph Node	Angiectasis
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Preputial gland		Inflammation, Chronic
Spleen		Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Coagulative
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Thymus		Cyst, Nos
Unspecified	Leg	Depletion, Lymphoid Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Carcinoma
Preputial gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Tooth

Tarsal Joint

Osteoarthritis

Deformity, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hemangiosarcoma, Uncertain Primary Or Metastatic
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Histiocytosis
Nasal cavity		Inflammation, Acute
Pancreas		Inflammation, Chronic
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Preputial gland		Abscess, Nos
Spleen		Hemangiosarcoma, Uncertain Primary Or Metastatic
		Thrombus, Organized
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Tooth

Tarsal Joint

Osteoarthritis

Deformity, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Lymph node

Necrosis, Coagulative

Unspecified

Mesenteric Lymph Node

Hemorrhage

Mesenteric Lymph Node

Necrosis, Nos

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone

Tarsal Joint
Tarsal Joint

Ankylosis
Osteoarthritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Preputial gland		Inflammation, Chronic
Skin	Perineum	Inflammation, Acute Necrotizing
Tooth		Deformity, Nos
Unspecified	Foot	Abscess, Nos
		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Lymphangiectasis
Pancreas		Inflammation, Chronic
Spleen		Depletion, Lymphoid
		Hematopoiesis
Tooth		Inflammation, Nos
Unspecified	Hip	Abscess, Nos
	Hip	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Tarsal Joint

Osteoarthritis

Lymph node

Mesenteric Lymph Node

Angiectasis

Preputial gland

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hematopoiesis
Lymph node	Pancreatic Lymph Node	Angiectasis
	Pancreatic Lymph Node	Inflammation, Acute
Skin	Hip	Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Tooth		Deformity, Nos
Unspecified	Hip	Fibrosarcoma
	Multiple Organs Nos	Fibrosarcoma, Metastatic
	Hip	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Lower Leg	Inflammation, Acute Necrotizing
Thyroid		Follicular-Cell Carcinoma
Unspecified	Leg	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Flank	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma Necrosis, Coagulative
Lymph node	Axillary Lymph Node	Fibrosarcoma, Metastatic
Pancreas		Atrophy, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Unspecified	Back	Fibrosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Congestion, Nos
Salivary gland		Inflammation, Chronic
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Gall bladder

Hyperplasia, Epithelial

Liver

Hepatocellular Carcinoma

Skin

Back

Inflammation, Acute Necrotizing

Tooth

Deformity, Nos

Unspecified

Back

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
Liver		Lymphoma, Histiocytic-Malignant Type
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Tooth		Deformity, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
		Nephropathy
Liver		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Acute
		Inflammation, Interstitial
Nasal cavity		Inflammation, Acute
Skin	Back	Inflammation, Chronic Necrotizing
Unspecified	Back	Fibroma
Urinary bladder		Calculus, Gross Observation Only
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone

Tarsal Joint
Tarsal Joint

Ankylosis
Osteoarthritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Pancreatic Lymph Node	Angiectasis
	Pancreatic Lymph Node	Depletion, Lymphoid
	Mesenteric Lymph Node	Lymphangiectasis
	Renal Lymph Node	Thrombus, Organized
Preputial gland		Cyst, Nos
		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Tooth

Tarsal Joint

Osteoarthritis

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Tarsal Joint

Osteoarthritis

Lymph node

Mesenteric Lymph Node

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Hemorrhage

Skin

Groin

Inflammation, Active Chronic

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Depletion, Lymphoid

Multiple Organs Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Liver		Hemangiosarcoma
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Epididymis		Inflammation, Chronic Focal
Kidney	Pelvis	Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Inflammation, Acute
Seminal vesicle		Hemorrhage
Spleen		Depletion, Lymphoid
Testis		Atrophy, Nos
Thymus		Depletion, Lymphoid
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Fibrosis
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Eye	Nasolacrimal Duct	Inflammation, Acute
Liver		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
	Mesenteric Lymph Node	Hemorrhage
Thyroid		Follicular-Cell Adenoma
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder	Perivesical Tissue	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Sternum	Hyperostosis
	Tarsal Joint	Osteoarthritis
Lymph node	Mesenteric Lymph Node	Angiectasis
	Lumbar Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Acute
Skin	Back	Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Epididymis		Inflammation, Acute
Kidney		Infection, Bacterial
	Pelvis	Inflammation, Acute
	Papilla	Necrosis, Coagulative
		Pyelonephritis, Acute
Liver		Hemangiosarcoma, Uncertain Primary Or Metastatic
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hemangiosarcoma, Uncertain Primary Or Metastatic
Testis	Tubule	Mineralization
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Preputial gland		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Active Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Unspecified		Fibrosis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hemangiosarcoma

Lymph node

Pancreatic Lymph Node

Necrosis, Coagulative

Unspecified

Multiple Organs Nos

Angiectasis

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Dilatation, Ducts
		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Stomach		Acanthosis
		Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Dilatation, Ducts
		Inflammation, Active Chronic
Prostate		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Necrosis, Focal
Liver		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Hepatocellular Carcinoma, Metastatic
Skeletal muscle		Rhabdomyosarcoma
Spleen		Hematopoiesis
Stomach	Forestomach	Ulcer, Acute
Unspecified	Back	Fibrosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Dilatation, Ducts
Preputial gland		Dilatation, Ducts
		Inflammation, Active Chronic
Prostate		Fibrosis, Focal
		Hyperplasia, Epithelial
Salivary gland		Inflammation, Chronic
Stomach		Inflammation, Active Chronic
Testis		Atrophy, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Nos
Lung		Histiocytosis
Salivary gland		Atrophy, Nos
Spleen		Infarct, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Carpometacarpal Joint	Ankylosis
	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Intestine Small	Jejunum	Abscess, Nos
	Jejunum	Adenocarcinoma, Nos
	Jejunum	Inflammation, Active Chronic
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin		Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Abdomen	Fibrosarcoma
	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Central Veins	Inflammation, Active Chronic
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver	Kupffer Cell	Hyperplasia, Nos
Lung		Periarteritis
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Stomach		Hyperkeratosis
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Atrophy, Nos
Thymus		Cyst, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Nos
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Stomach		Inflammation, Active Chronic
Thymus		Depletion, Lymphoid
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Maxilla	Osteoarthritis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
Testis		Atrophy, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach		Inflammation, Active Chronic
Thymus		Cyst, Nos
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Clear-Cell Change
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Tooth		Deformity, Nos
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial
		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Nos
	Mediastinal Lymph Node	Hyperplasia, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Testis	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Epididymis		Hemorrhage
Liver		Hepatocellular Carcinoma
Pancreas		Atrophy, Nos
Spleen		Depletion, Lymphoid
Testis		Hemorrhage
Unspecified	Multiple Organs Nos	Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
Pancreas	Islets	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Depletion, Lymphoid
		Hematopoiesis
Testis		Atrophy, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Cytoplasmic Change, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Active Chronic
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
Parathyroid gland		Cyst, Nos
Salivary gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Clear-Cell Change
Lung		Periarteritis
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Tooth		Deformity, Nos
		Inflammation, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Bone	Tarsal Joint Tarsal Joint	Ankylosis Osteoarthritis	
Kidney		Glomerulosclerosis, Nos Inflammation, Chronic	
Liver		Cytoplasmic Change, Eosinophilic Hepatocellular Adenoma Necrosis, Coagulative	
Lung		Histiocytosis Hyperplasia, Alveolar Epithelium	
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node Mesenteric Lymph Node Inguinal Lymph Node	Angiectasis Depletion, Lymphoid Inflammation, Acute Pigmentation, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos	
Preputial gland		Inflammation, Active Chronic	
Prostate		Inflammation, Chronic	
Salivary gland		Inflammation, Chronic	
Skin		Acanthosis Hyperplasia, Basal Cell	
Spleen	Flank	Inflammation, Acute Necrotizing Hematopoiesis	
Testis	Tubule	Mineralization	
Unspecified	Flank Flank	Fibroma Fibrosarcoma	
Urinary bladder		Inflammation, Chronic	
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos Inflammation, Chronic
	Tubule	Regeneration, Nos Hepatocellular Adenoma Hepatocellular Carcinoma
Liver		Inflammation, Active Chronic
Preputial gland		Inflammation, Chronic
Salivary gland		
Skin	Back	Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Testis	Tubule	Mineralization
Unspecified	Back	Fibrosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Atrophy, Nos
		Dilatation, Ducts
		Fibrosis
		Inflammation, Chronic
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Testis	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium Inflammation, Active Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Fibrosis Inflammation, Active Chronic
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Lymphoma, Undifferentiated-Malignant Type
Tooth		Deformity, Nos Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney	Tubule	Regeneration, Nos
Lung		Periarteritis
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
Prostate		Inflammation, Active Chronic
Thymus		Cyst, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Inflammation, Active Chronic
Kidney		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic
Spleen		Depletion, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney	Tubule	Mineralization
Liver		Infarct, Nos
		Necrosis, Coagulative
Lung		Hemorrhage
Lymph node	Pancreatic Lymph Node	Angiectasis
	Pancreatic Lymph Node	Depletion, Lymphoid
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Preputial gland		Atrophy, Nos
		Inflammation, Active Chronic
Spleen		Depletion, Lymphoid
Unspecified	Multiple Organs Nos	Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
		Metaplasia, Osseous
Lung		Alveolar/Bronchiolar Adenoma
		Squamous Cell Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mediastinal Lymph Node	Squamous Cell Carcinoma, Metastatic
Skin	Perineum	Squamous Cell Carcinoma
Thymus		Cyst, Nos
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
Tooth		Deformity, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Metaplasia, Osseous
Lung		Hemorrhage
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Angiectasis
Tooth		Deformity, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Atrophy, Nos
Preputial gland		Mineralization
Tooth		Deformity, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Harderian gland	Harderian Gland	Carcinoma, Nos
Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Active Chronic
		Inflammation, Acute Necrotizing
Thymus		Cyst, Nos
Tooth		Deformity, Nos
		Inflammation, Nos
Unspecified	Multiple Organs Nos	Carcinoma, Nos, Metastatic
	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Central Veins	Inflammation, Active Chronic
Brain	Thalamus	Mineralization
Heart		Periarteritis
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver	Kupffer Cell	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Active Chronic
		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney	Tubule	Mineralization
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Stomach		Mineralization
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Spleen		Depletion, Lymphoid
		Hematopoiesis
Tooth		Deformity, Nos
Unspecified	Flank	Fibrosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung
Skin
Unspecified

Hyperplasia, Hematopoietic
Congestion, Nos
Inflammation, Acute Necrotizing
Abscess, Nos
Edema, Nos
Hemorrhage
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Angiectasis Hyperplasia, Lymphoid
Stomach		Thrombus, Organized Acanthosis Hyperkeratosis
Thymus		Cyst, Nos
Tooth		Deformity, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Alveolar Epithelium
		Hyperplasia, Epithelial
		Inflammation, Active Chronic
Lymph node	Mediastinal Lymph Node	Hyperplasia, Nos
Preputial gland		Abscess, Nos
		Inflammation, Acute Necrotizing
Tooth		Deformity, Nos
Unspecified	Neck	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Cyst, Nos
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Amyloidosis
Liver		Amyloidosis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Back

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Hydro

Polycystic Kidney

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Spleen

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Endocardium Nos
Myocardium Nos

Inflammation, Nos
Inflammation, Nos

Kidney

Amyloidosis

Spleen

Cyst, Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Endocardium Nos
Myocardium Nos

Inflammation, Nos
Inflammation, Nos

Kidney

Amyloidosis
Pyelonephritis, Nos

Liver

Amyloidosis

Spleen

Amyloidosis

Urinary bladder

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Calcium Deposit

Inflammation, Chronic

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hemangiosarcoma
Spleen		Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Spleen

Colon

Parasitism
Inflammation, Chronic
Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Seminal vesicle
Urinary bladder

Inflammation, Nos
Inflammation, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_003

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_005

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Amyloidosis

Unspecified

Groin

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_006

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_008

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Liver

Inflammation, Chronic

Spleen

Amyloidosis

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_011

TRT#: 5
DOSE: 1075 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_013

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

Unspecified

Axilla

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_015

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_020

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_022

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Unspecified

Axilla

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_026

TRT#: 5
DOSE: 1075 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Hepatocellular Carcinoma
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_027

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_033

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_034

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Ependymoma

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_035

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_041

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_044

TRT#: 5
DOSE: 1075 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_048

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 1075 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_049

TRT#: 5
DOSE: 1075 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Spleen

Inflammation, Nos
Amyloidosis
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_001

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_003

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_004

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Reticulum Cell
Spleen		Amyloidosis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_005

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Calcium Deposit

Inflammation, Chronic

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_007

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_014

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_015

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Inflammation, Chronic

Unspecified

Back

Amyloidosis

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_017

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_020

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Liver

Hepatocellular Carcinoma

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_022

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_024

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Axilla

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_026

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_027

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_028

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_031

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cyst, Nos

Liver

Inflammation, Chronic

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_033

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_034

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Unspecified

Back

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_035

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_036

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_037

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_038

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_039

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_044

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Leg

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_046

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Duct Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_047

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachloronitrobenzene

CAS Number: 82-68-8

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_048

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00419A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachloronitrobenzene
CAS Number: 82-68-8

Date Report Requested: 10/26/2014
Time Report Requested: 12:02:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_049

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 2150 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Abdomen

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****