

July 12, 2004

RECEIVED
JUL 14

Mr. Jim Craft
NYSDEC - Region 8
6274 East Avon-Lima Road
Avon, NY 14414

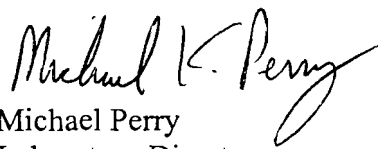
PROJECT: NYSDEC
CASE #: SH804
SDG #: 06092
SAMPLE #'S: QS-1, QS-2, QS-3, QS-4, QS-5, QD-1, QP-1, TRIP BLANK
Submission#: R2421693

Dear Mr. Craft:

Enclosed are the analytical results of the analyses requested. The analytical results were provided to you via facsimile transmittal on 06/24/04. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,
COLUMBIA ANALYTICAL SERVICES



Michael Perry
Laboratory Director

Enc.

cc: Mr. Larry Bailey
NYSDEC
625 Broadway - 4th Floor
Albany, NY 12233-3502



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : NYS DEC - Region 8
Project Reference: NYSDEC
Lab Submission # : R2421693
Project Manager : Michael Perry
Reported : 07/12/04

Report Contains a total of 44 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. *Michael E. Perry*

CASE NARRATIVE

COMPANY: NYSDEC – Region 8
PROJECT: NYS DEC
SUBMISSION #: R2421693
SDG#: 06092
CASE NO.: SH804

Water samples were collected on 06/09/04 and received at CAS on 06/09/04 in good condition at cooler a temperature of 5 °C. An ASP-B validation type data package has been provided.

VOLATILE ORGANICS

Seven water samples and a Trip Blank were analyzed for an expanded TCL list of Volatile Organics by method 8260B from SW-846.

All Tuning criteria for BFB were within QC limits.

All the initial and continuing calibration criteria were met for all analytes.

All Internal Standard Areas were within QC limits.

All surrogate standard recoveries were within acceptance limits for all samples.

The Blank Spike (Reference Check) recoveries were all acceptable.

The Method Blanks associated with these samples were free of contamination.

No other analytical or QC problems were encountered.

TCL SEMIVOLATILE ORGANICS

Seven water samples were analyzed for the full list of TCL SVOA plus 2-Chloropyridine and 3-chloropyridine by SW-846 method 8270C. Any detected analytes between the reporting limit (PQL) and the Method Detection Limit (MDL) have been flagged with a "J".

All the initial and continuing calibration criteria were met for all analytes.

All Internal Standard Areas were within QC limits.

All surrogate standard recoveries were within acceptance limits for all samples.

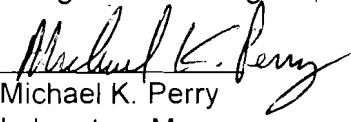
The Blank Spike (Reference Check) recoveries were all acceptable.

The Method Blanks associated with these samples are free of contamination.

Samples QS-3 and QS-4 were re-analyzed at dilutions to bring target analytes within the calibration range of the method. Both dilutions were reported.

No other analytical or QC problems were encountered.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package, has been authorized by the Laboratory Manager or his designee, as verified by the following signature.


Michael K. Perry
Laboratory Manager

7/12/04
Date



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

Army Corp of Engineers Validated
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved
Nebraska Accredited

NELAP Accredited
New York ID # 10145
New Jersey ID # NY004
New Hampshire ID # 294100 A/B
Pennsylvania Registration 68-786
Rhode Island ID # 158
South Carolina ID #91012
West Virginia ID # 292

Cooler Receipt And Preservation Check Form

Project/Client NYS DEC - DL019 Submission Number R2421693

Cooler received on 6/9/04 by: CMK COURIER: CAS UPS FEDEX CD&L **(CLIENT)**

1. Were custody seals on outside of cooler? YES **(NO)**
2. Were custody papers properly filled out (ink, signed, etc.)? **(YES)** NO
3. Did all bottles arrive in good condition (unbroken)? **(YES)** NO
4. Did any VOA vials have significant air bubbles? YES **(NO)** N/A
5. Were **(Ice or Ice packs)** present? **(YES)** NO
6. Where did the bottles originate? **(CAS/ROC, CLIENT)**
7. Temperature of cooler(s) upon receipt: 50

Is the temperature within 0° - 6° C?: **(Yes)** Yes Yes Yes Yes

If No, Explain Below No No No No No

Date/Time Temperatures Taken: 6-9-04 1400

Thermometer ID: 161 or **(JR GUN)** Reading From: Temp Blank or **(Sample Bottle)**

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 6-10-04 by: cmk

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? **(YES)** NO
2. Did all bottle labels and tags agree with custody papers? **(YES)** NO
3. Were correct containers used for the tests indicated? **(YES)** NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated **(N/A)**

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO ₃					
2	H ₂ SO ₄					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH
 **If pH adjustment is required, use NaOH and/or H₂SO₄

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2		

Other Comments:



CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

- Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- 2. 13PP Metals, 3. Volatiles—(USEPA 624 GC/MS), 4. Acids Base/Neutrals (USEPA 624 GC/MS), 5. Cyanide, 6. Pesticides/PCBs (USEPA 608-GC), 7. Halogenated Volatiles (USEPA 601 GC), 8. Aromatic Volatiles USEPA 602 GC, 9. BOD, 10. pH, 11. COD, 12. TSS, 13. Settleable Solids, 14. TKN, 15. Ammonia, 16. Nitrate/Nitrite, 17. Total Phosphorus, 18. Reactive Phosphorus, 19. Oil/Grease, 20. TOC, 21. Total Phenols, 22. Other, 59. PCBs at 0.065 ug/l, 60. PCBs congener method (ASP 91-11), 64. Total Solids, 62. CBOD, 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

- 23 (ALL)—Water—Includes 24-28, 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2), 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1), 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3), 27 Metals—23 in Water, 28 Cyanide—Water, 29. (ALL)—Soil/Sediments—Includes 30-34, 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2), 31. VOA—Soil/Sediments—GC/MS (ASP #95-1), 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3), 33. Metals—23 in Soil/Sediments, 34. Cyanide—Soil/Sediments, 66 Dioxin-Water (ASP #91-7), 67. Dioxin-Soil/Sediments (ASP #91-7), 35 Other

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- 36. EP Toxicity, 37. EP Toxicity (Metals Only), 38. Ignitability, 39. Corrosivity, 40. VOA—(USEPA 8260 GC/MS), 41. BNA—(USEPA 8270 GC/MS), 42. Pesticides/PCBs (USEPA 8081), 43. TCLP, 44. TCLP (Metals Only), 45. Reactivity, 46. Dioxin (USEPA 8280), 47. Appendix IX, 48. Other, 63 Percent Solids, 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

- 56. RS-01, 57. RS-02, 58. Other

COLLECTED BY:

JIM CRAFT

TELEPHONE NUMBER:

(595) 226-5352

REGION NO.:

8

CONTRACT LABORATORY:

COLUMBIA

COUNTY:

MONROE

SAMPLING DATE:

6/17/04

MILITARY TIME:

1045

SAMPLE MATRIX:

- Air, Soil/Sediment, Groundwater, X Surface Water, Wastewater, Other

CASE NO.

SDG NO.

SAMPLE NO.

CHECK FOR MS/MD

TYPE OF SAMPLE

SH18104016172D161191014

This sample

X Grab Composite Term hours

Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

Q5-1

Report via Category B, unless checked X

Check if field duplicate Outfall Number

Check if sampling is part of inspection

FLOW: GPD MGD

SPDES NUMBER/REGISTRY NUMBER



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

- Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| <input type="checkbox"/> 2. 13PP Metals | <input type="checkbox"/> 3. Volatiles—(USEPA 624 GC/MS) | <input type="checkbox"/> 6. Pesticides/PCBs (USEPA 608-GC) |
| <input type="checkbox"/> 4. Acids Base/Neutrals (USEPA 624 GC/MS) | <input type="checkbox"/> 5. Cyanide | <input type="checkbox"/> 9. BOD |
| <input type="checkbox"/> 7. Halogenated Volatiles (USEPA 601 GC) | <input type="checkbox"/> 8. Aromatic Volatiles USEPA 602 GC) | <input type="checkbox"/> 12. TSS |
| <input type="checkbox"/> 10. pH | <input type="checkbox"/> 11. COD | <input type="checkbox"/> 15. Ammonia |
| <input type="checkbox"/> 13. Settleable Solids | <input type="checkbox"/> 14. TKN | <input type="checkbox"/> 18. Reactive Phosphorus |
| <input type="checkbox"/> 16. Nitrate/Nitrite | <input type="checkbox"/> 17. Total Phosphorus | <input type="checkbox"/> 21. Total Phenols |
| <input type="checkbox"/> 19. Oil/Grease) | <input type="checkbox"/> 20. TOC | <input type="checkbox"/> 60. PCBs congener method (ASP 91-11) |
| <input type="checkbox"/> 22. Other _____ | <input type="checkbox"/> 59. PCBs at 0.065 ug/l | <input type="checkbox"/> 64. Total Solids |
| | <input type="checkbox"/> 62. CBOD | <input type="checkbox"/> 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| <input type="checkbox"/> 23 (ALL)—Water—Includes 24-28 | <input type="checkbox"/> 29. (ALL)—Soil/Sediments—Includes 30-34 |
| <input type="checkbox"/> 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2) | <input type="checkbox"/> 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| <input type="checkbox"/> 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | <input type="checkbox"/> 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| <input type="checkbox"/> 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | <input type="checkbox"/> 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| <input type="checkbox"/> 27 Metals—23 in Water | <input type="checkbox"/> 33. Metals—23 in Soil/Sediments) |
| <input type="checkbox"/> 28 Cyanide—Water | <input type="checkbox"/> 34. Cyanide—Soil/Sediments) |
| <input type="checkbox"/> 66 Dioxin-Water (ASP #91-7) | <input type="checkbox"/> 67. Dioxin-Soil/Sediments (ASP #91-7) |
| <input type="checkbox"/> 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|--|
| <input type="checkbox"/> 36. EP Toxicity | <input type="checkbox"/> 37. EP Toxicity (Metals Only) | <input type="checkbox"/> 38. Ignitability |
| <input type="checkbox"/> 39. Corrosivity | <input checked="" type="checkbox"/> 40. VOA—(USEPA 8260 GC/MS) | <input checked="" type="checkbox"/> 41. BNA—(USEPA 8270 GC/MS) |
| <input type="checkbox"/> 42. Pesticides/PCBs (USEPA 8081) | <input type="checkbox"/> 43. TCLP | <input type="checkbox"/> 44. TCLP (Metals Only) |
| <input type="checkbox"/> 45. Reactivity | <input type="checkbox"/> 46. Dioxin (USEPA 8280) | <input type="checkbox"/> 47. Appendix IX |
| <input type="checkbox"/> 48. Other _____ | <input type="checkbox"/> 63 Percent Solids | <input type="checkbox"/> 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

56. RS-01 57. RS-02 58. Other _____

COLLECTED BY:

JIM CRAFT

TELEPHONE NUMBER:

(525) 226-5352

REGION NO.:

8

CONTRACT LABORATORY:

COLUMBIA

COUNTY:

MONROE

SAMPLING DATE:

6/7/04

MILITARY TIME:

11:00

SAMPLE MATRIX:

- Air Soil/Sediment Groundwater Surface Water Wastewater Other _____

CASE NO.

SH18104016K172DG119105

SDG NO.

SAMPLE NO.

CHECK FOR MS/MD

- This sample

TYPE OF SAMPLE

- Grab Composite Term _____ hours

- Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

QS-2

- Report via Category B, unless checked

- Check if field duplicate Outfall Number

- Check if sampling is part of inspection

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

| | | | |



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

- Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| <input type="checkbox"/> 2. 13PP Metals | <input type="checkbox"/> 3. Volatiles—(USEPA 624 GC/MS) | <input type="checkbox"/> 6. Pesticides/PCBs (USEPA 608-GC) |
| <input type="checkbox"/> 4. Acids Base/Neutrals (USEPA 624 GC/MS) | <input type="checkbox"/> 5. Cyanide | <input type="checkbox"/> 9. BOD |
| <input type="checkbox"/> 7. Halogenated Volatiles (USEPA 601 GC) | <input type="checkbox"/> 8. Aromatic Volatiles USEPA 602 GC) | <input type="checkbox"/> 12. TSS |
| <input type="checkbox"/> 10. pH | <input type="checkbox"/> 11. COD | <input type="checkbox"/> 15. Ammonia |
| <input type="checkbox"/> 13. Settleable Solids | <input type="checkbox"/> 14. TKN | <input type="checkbox"/> 18. Reactive Phosphorus |
| <input type="checkbox"/> 16. Nitrate/Nitrite | <input type="checkbox"/> 17. Total Phosphorus | <input type="checkbox"/> 21. Total Phenols |
| <input type="checkbox"/> 19. Oil/Grease) | <input type="checkbox"/> 20. TOC | <input type="checkbox"/> 60. PCBs congener method (ASP 91-11) |
| <input type="checkbox"/> 22. Other _____ | <input type="checkbox"/> 59. PCBs at 0.065 ug/l | <input type="checkbox"/> 64. Total Solids |
| | <input type="checkbox"/> 62. CBOD | <input type="checkbox"/> 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| <input type="checkbox"/> 23 (ALL)—Water—Includes 24-28 | <input type="checkbox"/> 29. (ALL)—Soil/Sediments—Includes 30-34 |
| <input type="checkbox"/> 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2) | <input type="checkbox"/> 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| <input type="checkbox"/> 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | <input type="checkbox"/> 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| <input type="checkbox"/> 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | <input type="checkbox"/> 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| <input type="checkbox"/> 27 Metals—23 in Water | <input type="checkbox"/> 33. Metals—23 in Soil/Sediments) |
| <input type="checkbox"/> 28 Cyanide—Water | <input type="checkbox"/> 34. Cyanide—Soil/Sediments) |
| <input type="checkbox"/> 66 Dioxin-Water (ASP #91-7) | <input type="checkbox"/> 67. Dioxin-Soil/Sediments (ASP #91-7) |
| <input type="checkbox"/> 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|--|
| <input type="checkbox"/> 36. EP Toxicity | <input type="checkbox"/> 37. EP Toxicity (Metals Only) | <input type="checkbox"/> 38. Ignitability |
| <input type="checkbox"/> 39. Corrosivity | <input checked="" type="checkbox"/> 40. VOA—(USEPA 8260 GC/MS) | <input checked="" type="checkbox"/> 41. BNA—(USEPA 8270 GC/MS) |
| <input type="checkbox"/> 42. Pesticides/PCBs (USEPA 8081) | <input type="checkbox"/> 43. TCLP | <input type="checkbox"/> 44. TCLP (Metals Only) |
| <input type="checkbox"/> 45. Reactivity | <input type="checkbox"/> 46. Dioxin (USEPA 8280) | <input type="checkbox"/> 47. Appendix IX |
| <input type="checkbox"/> 48. Other _____ | <input type="checkbox"/> 63 Percent Solids | <input type="checkbox"/> 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

56. RS-01 57. RS-02 58. Other _____

COLLECTED BY: JIM CRAFT	TELEPHONE NUMBER: (585) 236-5352	REGION NO.: 8
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CONTRACT LABORATORY: COLUMBIA	COUNTY: MUNNIE	SAMPLING DATE: 6/7/04	MILITARY TIME: 1105
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SAMPLE MATRIX:
 Air Soil/Sediment Groundwater Surface Water Wastewater Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH18104	016	09R D161191016	<input type="checkbox"/> This sample	<input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite <input type="checkbox"/> Term _____ hours

Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:
QS-3

Report via Category B, unless checked <input checked="" type="checkbox"/>
Check if field duplicate <input type="checkbox"/> Outfall Number
Check if sampling is part of inspection <input type="checkbox"/>
FLOW: _____ GPD _____ MGD
SPDES NUMBER/REGISTRY NUMBER



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- 2. 13PP Metals, 3. Volatiles, 4. Acids Base/Neutrals, 5. Cyanide, 6. Pesticides/PCBs, 7. Halogenated Volatiles, 8. Aromatic Volatiles, 9. BOD, 10. pH, 11. COD, 12. TSS, 13. Settleable Solids, 14. TKN, 15. Ammonia, 16. Nitrate/Nitrite, 17. Total Phosphorus, 18. Reactive Phosphorus, 19. Oil/Grease, 20. TOC, 21. Total Phenols, 22. Other, 59. PCBs at 0.065 ug/l, 60. PCBs congener method, 62. CBOD, 64. Total Solids, 65. Volatiles

CONTRACT LABORATORY PROTOCOLS

- 23 (ALL)—Water—Includes 24-28, 24 Base/Neutral/Acid, 25 Volatile Organic Analysis, 26 Pesticides/PCBs, 27 Metals—23 in Water, 28 Cyanide—Water, 66 Dioxin-Water, 35 Other, 29 (ALL)—Soil/Sediments—Includes 30-34, 30 (B/N/A)—Soil/Sediments, 31. VOA—Soil/Sediments, 32. Pesticides/PCBs—Soil/Sediments, 33. Metals—23 in Soil/Sediments, 34. Cyanide—Soil/Sediments, 67. Dioxin-Soil/Sediments

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- 36. EP Toxicity, 37. EP Toxicity (Metals Only), 38. Ignitability, 39. Corrosivity, 40. VOA, 41. BNA, 42. Pesticides/PCBs, 43. TCLP, 44. TCLP (Metals Only), 45. Reactivity, 46. Dioxin, 47. Appendix IX, 48. Other, 63 Percent Solids, 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

- 56. RS-01, 57. RS-02, 58. Other

COLLECTED BY:

JIM CRAFT

TELEPHONE NUMBER:

(552) 226-5252

REGION NO.:

8

CONTRACT LABORATORY:

COLUMBIA

COUNTY:

MONROE

SAMPLING DATE:

6/9/04

MILITARY TIME:

1130

SAMPLE MATRIX:

- Air, Soil/Sediment, Groundwater, Surface Water, Wastewater, Other

CASE NO.

SDG NO.

SAMPLE NO.

CHECK FOR MS/MD

TYPE OF SAMPLE

Handwritten case and SDG numbers, and checkboxes for sample type (Grab, Composite, Term) and MS/MD (This sample).

Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

Handwritten sampling point: BQD-1

Report via Category B, unless checked

Check if field duplicate, Outfall Number

Check if sampling is part of inspection

FLOW: GPD MGD

SPDES NUMBER/REGISTRY NUMBER



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

- Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| <input type="checkbox"/> 2. 13PP Metals | <input type="checkbox"/> 3. Volatiles—(USEPA 624 GC/MS) | <input type="checkbox"/> 6. Pesticides/PCBs (USEPA 608-GC) |
| <input type="checkbox"/> 4. Acids Base/Neutrals (USEPA 624 GC/MS) | <input type="checkbox"/> 5. Cyanide | <input type="checkbox"/> 9. BOD |
| <input type="checkbox"/> 7. Halogenated Volatiles (USEPA 601 GC) | <input type="checkbox"/> 8. Aromatic Volatiles USEPA 602 GC) | <input type="checkbox"/> 12. TSS |
| <input type="checkbox"/> 10. pH | <input type="checkbox"/> 11. COD | <input type="checkbox"/> 15. Ammonia |
| <input type="checkbox"/> 13. Settleable Solids | <input type="checkbox"/> 14. TKN | <input type="checkbox"/> 18. Reactive Phosphorus |
| <input type="checkbox"/> 16. Nitrate/Nitrite | <input type="checkbox"/> 17. Total Phosphorus | <input type="checkbox"/> 21. Total Phenols |
| <input type="checkbox"/> 19. Oil/Grease) | <input type="checkbox"/> 20. TOC | <input type="checkbox"/> 60. PCBs congener method (ASP 91-11) |
| <input type="checkbox"/> 22. Other _____ | <input type="checkbox"/> 59. PCBs at 0.065 ug/l | <input type="checkbox"/> 64. Total Solids |
| | <input type="checkbox"/> 62. CBOD | <input type="checkbox"/> 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| <input type="checkbox"/> 23 (ALL)—Water—Includes 24-28 | <input type="checkbox"/> 29. (ALL)—Soil/Sediments—Includes 30-34 |
| <input type="checkbox"/> 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2) | <input type="checkbox"/> 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| <input type="checkbox"/> 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | <input type="checkbox"/> 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| <input type="checkbox"/> 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | <input type="checkbox"/> 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| <input type="checkbox"/> 27 Metals—23 in Water | <input type="checkbox"/> 33. Metals—23 in Soil/Sediments) |
| <input type="checkbox"/> 28 Cyanide—Water | <input type="checkbox"/> 34. Cyanide—Soil/Sediments) |
| <input type="checkbox"/> 66 Dioxin-Water (ASP #91-7) | <input type="checkbox"/> 67. Dioxin-Soil/Sediments (ASP #91-7) |
| <input type="checkbox"/> 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|--|
| <input type="checkbox"/> 36. EP Toxicity | <input type="checkbox"/> 37. EP Toxicity (Metals Only) | <input type="checkbox"/> 38. Ignitability |
| <input type="checkbox"/> 39. Corrosivity | <input checked="" type="checkbox"/> 40. VOA—(USEPA 8260 GC/MS) | <input checked="" type="checkbox"/> 41. BNA—(USEPA 8270 GC/MS) |
| <input type="checkbox"/> 42. Pesticides/PCBs (USEPA 8081) | <input type="checkbox"/> 43. TCLP | <input type="checkbox"/> 44. TCLP (Metals Only) |
| <input type="checkbox"/> 45. Reactivity | <input type="checkbox"/> 46. Dioxin (USEPA 8280) | <input type="checkbox"/> 47. Appendix IX |
| <input type="checkbox"/> 48. Other _____ | <input type="checkbox"/> 63 Percent Solids | <input type="checkbox"/> 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

56. RS-01 57. RS-02 58. Other _____

COLLECTED BY: JIM CRAFT	TELEPHONE NUMBER: (555) 555 555	REGION NO.: 8
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CONTRACT LABORATORY: COLUMBIA	COUNTY: MUNICE	SAMPLING DATE: 6/7/04	MILITARY TIME: 0745
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SAMPLE MATRIX:
 Air Soil/Sediment Groundwater Surface Water Wastewater Other _____

CASE NO. SH1801401610920161191011	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD <input type="checkbox"/> This sample	TYPE OF SAMPLE <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite <input type="checkbox"/> Term _____ hours
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Check if there will be more samples with this SDG sent in this calendar week.
SAMPLING POINT:

QP-1

Report via Category B, unless checked <input checked="" type="checkbox"/>
Check if field duplicate <input type="checkbox"/> Outfall Number
Check if sampling is part of inspection <input type="checkbox"/>
FLOW: _____ GPD _____ MGD
SPDES NUMBER/REGISTRY NUMBER



CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

- Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| <input type="checkbox"/> 2. 13PP Metals | <input type="checkbox"/> 3. Volatiles—(USEPA 624 GC/MS) | <input type="checkbox"/> 6. Pesticides/PCBs (USEPA 608-GC) |
| <input type="checkbox"/> 4. Acids Base/Neutrals (USEPA 624 GC/MS) | <input type="checkbox"/> 5. Cyanide | <input type="checkbox"/> 9. BOD |
| <input type="checkbox"/> 7. Halogenated Volatiles (USEPA 601 GC) | <input type="checkbox"/> 8. Aromatic Volatiles USEPA 602 GC) | <input type="checkbox"/> 12. TSS |
| <input type="checkbox"/> 10. pH | <input type="checkbox"/> 11. COD | <input type="checkbox"/> 15. Ammonia |
| <input type="checkbox"/> 13. Settleable Solids | <input type="checkbox"/> 14. TKN | <input type="checkbox"/> 18. Reactive Phosphorus |
| <input type="checkbox"/> 16. Nitrate/Nitrite | <input type="checkbox"/> 17. Total Phosphorus | <input type="checkbox"/> 21. Total Phenols |
| <input type="checkbox"/> 19. Oil/Grease) | <input type="checkbox"/> 20. TOC | <input type="checkbox"/> 60. PCBs congener method (ASP 91-11) |
| <input type="checkbox"/> 22. Other _____ | <input type="checkbox"/> 59. PCBs at 0.065 ug/l | <input type="checkbox"/> 64. Total Solids |
| | <input type="checkbox"/> 62. CBOD | <input type="checkbox"/> 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| <input type="checkbox"/> 23 (ALL)—Water—Includes 24-28 | <input type="checkbox"/> 29. (ALL)—Soil/Sediments—Includes 30-34 |
| <input type="checkbox"/> 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2) | <input type="checkbox"/> 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| <input type="checkbox"/> 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | <input type="checkbox"/> 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| <input type="checkbox"/> 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | <input type="checkbox"/> 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| <input type="checkbox"/> 27 Metals—23 in Water | <input type="checkbox"/> 33. Metals—23 in Soil/Sediments) |
| <input type="checkbox"/> 28 Cyanide—Water | <input type="checkbox"/> 34. Cyanide—Soil/Sediments) |
| <input type="checkbox"/> 66 Dioxin-Water (ASP #91-7) | <input type="checkbox"/> 67. Dioxin-Soil/Sediments (ASP #91-7) |
| <input type="checkbox"/> 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|--|
| <input type="checkbox"/> 36. EP Toxicity | <input type="checkbox"/> 37. EP Toxicity (Metals Only) | <input type="checkbox"/> 38. Ignitability |
| <input type="checkbox"/> 39. Corrosivity | <input checked="" type="checkbox"/> 40. VOA—(USEPA 8260 GC/MS) | <input checked="" type="checkbox"/> 41. BNA—(USEPA 8270 GC/MS) |
| <input type="checkbox"/> 42. Pesticides/PCBs (USEPA 8081) | <input type="checkbox"/> 43. TCLP | <input type="checkbox"/> 44. TCLP (Metals Only) |
| <input type="checkbox"/> 45. Reactivity | <input type="checkbox"/> 46. Dioxin (USEPA 8280) | <input type="checkbox"/> 47. Appendix IX |
| <input type="checkbox"/> 48. Other _____ | <input type="checkbox"/> 63 Percent Solids | <input type="checkbox"/> 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

56. RS-01 57. RS-02 58. Other _____

COLLECTED BY: JIM CRAFT	TELEPHONE NUMBER: (585) 276-352	REGION NO.: 8
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CONTRACT LABORATORY: COLUMBIA	COUNTY: MONROE	SAMPLING DATE: 6/9/04	MILITARY TIME: 1000
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SAMPLE MATRIX:
 Air Soil/Sediment Groundwater Surface Water Wastewater Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH 80 H 0161019 2 D 6119102			<input type="checkbox"/> This sample	<input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite <input type="checkbox"/> Term hours

Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:
Q5-4

Report via Category B, unless checked <input checked="" type="checkbox"/>
Check if field duplicate <input type="checkbox"/> Outfall Number
Check if sampling is part of inspection <input type="checkbox"/>
FLOW: _____ GPD _____ MGD
SPDES NUMBER/REGISTRY NUMBER
13



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

- Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| <input type="checkbox"/> 2. 13PP Metals | <input type="checkbox"/> 3. Volatiles—(USEPA 624 GC/MS) | <input type="checkbox"/> 6. Pesticides/PCBs (USEPA 608-GC) |
| <input type="checkbox"/> 4. Acids Base/Neutrals (USEPA 624 GC/MS) | <input type="checkbox"/> 5. Cyanide | <input type="checkbox"/> 9. BOD |
| <input type="checkbox"/> 7. Halogenated Volatiles (USEPA 601 GC) | <input type="checkbox"/> 8. Aromatic Volatiles USEPA 602 GC) | <input type="checkbox"/> 12. TSS |
| <input type="checkbox"/> 10. pH | <input type="checkbox"/> 11. COD | <input type="checkbox"/> 15. Ammonia |
| <input type="checkbox"/> 13. Settleable Solids | <input type="checkbox"/> 14. TKN | <input type="checkbox"/> 18. Reactive Phosphorus |
| <input type="checkbox"/> 16. Nitrate/Nitrite | <input type="checkbox"/> 17. Total Phosphorus | <input type="checkbox"/> 21. Total Phenols |
| <input type="checkbox"/> 19. Oil/Grease) | <input type="checkbox"/> 20. TOC | <input type="checkbox"/> 60. PCBs congener method (ASP 91-11) |
| <input type="checkbox"/> 22. Other _____ | <input type="checkbox"/> 59. PCBs at 0.065 ug/l | <input type="checkbox"/> 64. Total Solids |
| | <input type="checkbox"/> 62. CBOD | <input type="checkbox"/> 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| <input type="checkbox"/> 23 (ALL)—Water—Includes 24-28 | <input type="checkbox"/> 29. (ALL)—Soil/Sediments—Includes 30-34 |
| <input type="checkbox"/> 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2) | <input type="checkbox"/> 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| <input type="checkbox"/> 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | <input type="checkbox"/> 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| <input type="checkbox"/> 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | <input type="checkbox"/> 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| <input type="checkbox"/> 27 Metals—23 in Water | <input type="checkbox"/> 33. Metals—23 in Soil/Sediments) |
| <input type="checkbox"/> 28 Cyanide—Water | <input type="checkbox"/> 34. Cyanide—Soil/Sediments) |
| <input type="checkbox"/> 66 Dioxin-Water (ASP #91-7) | <input type="checkbox"/> 67. Dioxin-Soil/Sediments (ASP #91-7) |
| <input type="checkbox"/> 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|--|
| <input type="checkbox"/> 36. EP Toxicity | <input type="checkbox"/> 37. EP Toxicity (Metals Only) | <input type="checkbox"/> 38. Ignitability |
| <input type="checkbox"/> 39. Corrosivity | <input checked="" type="checkbox"/> 40. VOA—(USEPA 8260 GC/MS) | <input checked="" type="checkbox"/> 41. BNA—(USEPA 8270 GC/MS) |
| <input type="checkbox"/> 42. Pesticides/PCBs (USEPA 8081) | <input type="checkbox"/> 43. TCLP | <input type="checkbox"/> 44. TCLP (Metals Only) |
| <input type="checkbox"/> 45. Reactivity | <input type="checkbox"/> 46. Dioxin (USEPA 8280) | <input type="checkbox"/> 47. Appendix IX |
| <input type="checkbox"/> 48. Other _____ | <input type="checkbox"/> 63 Percent Solids | <input type="checkbox"/> 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

56. RS-01 57. RS-02 58. Other _____

COLLECTED BY: JIM CRAFT	TELEPHONE NUMBER: (585) 226-5252	REGION NO.: 8
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CONTRACT LABORATORY: COLUMBIA	COUNTY: MONROE	SAMPLING DATE: 6/19/04	MILITARY TIME: 10:15
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SAMPLE MATRIX:
 Air Soil/Sediment Groundwater Surface Water Wastewater Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SIH181040160192D161170E			<input type="checkbox"/> This sample	<input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite <input type="checkbox"/> Term _____ hours

Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:
QS-5

Report via Category B, unless checked <input checked="" type="checkbox"/>
Check if field duplicate <input type="checkbox"/> Outfall Number
Check if sampling is part of inspection <input type="checkbox"/>
FLOW: _____ GPD _____ MGD
SPDES NUMBER/REGISTRY NUMBER

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	92	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	103	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	93	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
4-BROMOFLUOROBENZENE	(83 - 119 %)	91	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	92	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	91	%
TOLUENE-D8	(88 - 124 %)	103	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : TRIP BLANK

Date Sampled : 06/09/04 Order #: 733639 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	92	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	109	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 07/12/04

Project Reference:
 Client Sample ID : METHOD BLANK

Date Sampled : Order #: 738130 Sample Matrix: WATER
 Date Received: Submission #: Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	93	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 738131 ANALYTICAL RUN #: 105349

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.0		
ACETONE	20.0	111	50 - 150
BENZENE	20.0	101	70 - 130
BROMODICHLOROMETHANE	20.0	102	70 - 130
BROMOFORM	20.0	93	70 - 130
BROMOMETHANE	20.0	93	50 - 150
2-BUTANONE (MEK)	20.0	93	50 - 150
CARBON DISULFIDE	20.0	88	70 - 130
CARBON TETRACHLORIDE	20.0	105	70 - 130
CHLOROBENZENE	20.0	102	70 - 130
CHLOROETHANE	20.0	105	70 - 130
CHLOROFORM	20.0	100	70 - 130
CHLOROMETHANE	20.0	103	70 - 130
DIBROMOCHLOROMETHANE	20.0	98	70 - 130
1,1-DICHLOROETHANE	20.0	108	70 - 130
1,2-DICHLOROETHANE	20.0	106	70 - 130
1,1-DICHLOROETHENE	20.0	104	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	99	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	99	70 - 130
1,2-DICHLOROPROPANE	20.0	99	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	92	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	93	70 - 130
ETHYLBENZENE	20.0	105	70 - 130
2-HEXANONE	20.0	91	70 - 130
METHYLENE CHLORIDE	20.0	105	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	81	70 - 130
STYRENE	20.0	108	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	78	70 - 130
TETRACHLOROETHENE	20.0	99	70 - 130
TOLUENE	20.0	101	70 - 130
1,1,1-TRICHLOROETHANE	20.0	103	70 - 130
1,1,2-TRICHLOROETHANE	20.0	97	70 - 130
TRICHLOROETHENE	20.0	116	70 - 130
VINYL CHLORIDE	20.0	104	70 - 130
O-XYLENE	20.0	107	70 - 130
M+P-XYLENE	40.0	106	70 - 130

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/12/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	10 U	UG/L
ACENAPHTHYLENE	10	10 U	UG/L
ANTHRACENE	10	10 U	UG/L
BENZO (A) ANTHRACENE	10	10 U	UG/L
BENZO (A) PYRENE	10	10 U	UG/L
BENZO (B) FLUORANTHENE	10	10 U	UG/L
BENZO (G, H, I) PERYLENE	10	10 U	UG/L
BENZO (K) FLUORANTHENE	10	10 U	UG/L
BENZYL ALCOHOL	10	10 U	UG/L
BUTYL BENZYL PHTHALATE	10	10 U	UG/L
DI - N - BUTYL PHTHALATE	10	10 U	UG/L
CARBAZOLE	10	10 U	UG/L
INDENO (1, 2, 3 - CD) PYRENE	10	10 U	UG/L
4 - CHLOROANILINE	10	10 U	UG/L
BIS (- 2 - CHLOROETHOXY) METHANE	10	10 U	UG/L
BIS (2 - CHLOROETHYL) ETHER	10	10 U	UG/L
2 - CHLORONAPHTHALENE	10	10 U	UG/L
2 - CHLOROPHENOL	10	10 U	UG/L
2, 2' - OXYBIS (1 - CHLOROPROPANE)	10	10 U	UG/L
2 - CHLOROPYRIDINE	10	10 U	UG/L
3 - CHLOROPYRIDINE	10	10 U	UG/L
CHRYSENE	10	10 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	10 U	UG/L
DIBENZOFURAN	10	10 U	UG/L
1, 3 - DICHLOROBENZENE	10	10 U	UG/L
1, 2 - DICHLOROBENZENE	10	10 U	UG/L
1, 4 - DICHLOROBENZENE	10	10 U	UG/L
3, 3' - DICHLOROBENZIDINE	10	10 U	UG/L
2, 4 - DICHLOROPHENOL	10	10 U	UG/L
DIETHYL PHTHALATE	10	10 U	UG/L
DIMETHYL PHTHALATE	10	10 U	UG/L
2, 4 - DIMETHYLPHENOL	10	10 U	UG/L
2, 4 - DINITROPHENOL	50	50 U	UG/L
2, 4 - DINITROTOLUENE	10	10 U	UG/L
2, 6 - DINITROTOLUENE	10	10 U	UG/L
BIS (2 - ETHYLHEXYL) PHTHALATE	10	10 U	UG/L
FLUORANTHENE	10	10 U	UG/L
FLUORENE	10	10 U	UG/L
HEXACHLOROBENZENE	10	10 U	UG/L
HEXACHLOROBUTADIENE	10	10 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	10 U	UG/L
HEXACHLOROETHANE	10	10 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ISOPHORONE	10	10 U	UG/L
2-METHYLNAPHTHALENE	10	10 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	50 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	10 U	UG/L
2-METHYLPHENOL	10	10 U	UG/L
3+4-METHYLPHENOL	10	10 U	UG/L
NAPHTHALENE	10	10 U	UG/L
2-NITROANILINE	50	50 U	UG/L
3-NITROANILINE	50	50 U	UG/L
4-NITROANILINE	50	50 U	UG/L
NITROBENZENE	10	10 U	UG/L
2-NITROPHENOL	10	10 U	UG/L
4-NITROPHENOL	50	50 U	UG/L
N-NITROSODIMETHYLAMINE	10	10 U	UG/L
N-NITROSODIPHENYLAMINE	10	10 U	UG/L
DI-N-OCTYL PHTHALATE	10	10 U	UG/L
PENTACHLOROPHENOL	50	50 U	UG/L
PHENANTHRENE	10	10 U	UG/L
PHENOL	10	10 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	10 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	10 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	10 U	UG/L
PYRENE	10	10 U	UG/L
1,2,4-TRICHLOROBENZENE	10	10 U	UG/L
2,4,6-TRICHLOROPHENOL	10	10 U	UG/L
2,4,5-TRICHLOROPHENOL	10	10 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	100	%
NITROBENZENE-d5	(38 - 105)	77	%
PHENOL-d6	(10 - 69)	35	%
2-FLUOROBIPHENYL	(38 - 100)	77	%
2-FLUOROPHENOL	(17 - 74)	52	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	84	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	0.9		
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	48	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	92	%
NITROBENZENE-d5	(38 - 105)	69	%
PHENOL-d6	(10 - 69)	29	%
2-FLUOROBIPHENYL	(38 - 100)	70	%
2-FLUOROPHENOL	(17 - 74)	43	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	78	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	0.9		
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	160 E	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	0.9		
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(40 - 137)	92	%
NITROBENZENE-d5	(38 - 105)	71	%
PHENOL-d6	(10 - 69)	31	%
2-FLUOROBIPHENYL	(38 - 100)	73	%
2-FLUOROPHENOL	(17 - 74)	45	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	79	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270 PYRIDINES
Reported: 07/12/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 0

ANALYTE	MDL	RESULT	UNITS
DATE ANALYZED: 6/28/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	2.8		
2-CHLOROPYRIDINE	10	170 D	UG/L
3-CHLOROPYRIDINE	10	28 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	9.7 U	UG/L
ACENAPHTHYLENE	10	9.7 U	UG/L
ANTHRACENE	10	9.7 U	UG/L
BENZO (A) ANTHRACENE	10	9.7 U	UG/L
BENZO (A) PYRENE	10	9.7 U	UG/L
BENZO (B) FLUORANTHENE	10	9.7 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.7 U	UG/L
BENZO (K) FLUORANTHENE	10	9.7 U	UG/L
BENZYL ALCOHOL	10	9.7 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.7 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.7 U	UG/L
CARBAZOLE	10	9.7 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.7 U	UG/L
4-CHLOROANILINE	10	9.7 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.7 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	1.5 J	UG/L
2-CHLORONAPHTHALENE	10	9.7 U	UG/L
2-CHLOROPHENOL	10	9.7 U	UG/L
2,2'-OXYBIS (1-CHLOROPROPANE)	10	9.7 U	UG/L
2-CHLOROPYRIDINE	10	190 E	UG/L
3-CHLOROPYRIDINE	10	9.7 U	UG/L
CHRYSENE	10	9.7 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.7 U	UG/L
DIBENZOFURAN	10	9.7 U	UG/L
1,3-DICHLOROBENZENE	10	9.7 U	UG/L
1,2-DICHLOROBENZENE	10	9.7 U	UG/L
1,4-DICHLOROBENZENE	10	9.7 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.7 U	UG/L
2,4-DICHLOROPHENOL	10	9.7 U	UG/L
DIETHYLPHTHALATE	10	9.7 U	UG/L
DIMETHYL PHTHALATE	10	9.7 U	UG/L
2,4-DIMETHYLPHENOL	10	9.7 U	UG/L
2,4-DINITROPHENOL	50	49 U	UG/L
2,4-DINITROTOLUENE	10	9.7 U	UG/L
2,6-DINITROTOLUENE	10	9.7 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.7 U	UG/L
FLUORANTHENE	10	9.7 U	UG/L
FLUORENE	10	9.7 U	UG/L
HEXACHLOROBENZENE	10	9.7 U	UG/L
HEXACHLOROBUTADIENE	10	9.7 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.7 U	UG/L
HEXACHLOROETHANE	10	9.7 U	UG/32

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ISOPHORONE	10	9.7 U	UG/L
2-METHYLNAPHTHALENE	10	9.7 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.7 U	UG/L
2-METHYLPHENOL	10	9.7 U	UG/L
3+4-METHYLPHENOL	10	9.7 U	UG/L
NAPHTHALENE	10	9.7 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.7 U	UG/L
2-NITROPHENOL	10	9.7 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.7 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.7 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.7 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.7 U	UG/L
PHENOL	10	9.7 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.7 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.7 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.7 U	UG/L
PYRENE	10	9.7 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.7 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.7 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.7 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	98	%
NITROBENZENE-d5	(38 - 105)	78	%
PHENOL-d6	(10 - 69)	35	%
2-FLUOROBIPHENYL	(38 - 100)	80	%
2-FLUOROPHENOL	(17 - 74)	50	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	89	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270 PYRIDINES
Reported: 07/12/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 0

ANALYTE	MDL	RESULT	UNITS
DATE ANALYZED: 6/28/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	2.9		
2-CHLOROPYRIDINE	10	200 D	UG/L
3-CHLOROPYRIDINE	10	29 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/12/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	9.8 U	UG/L
ACENAPHTHYLENE	10	9.8 U	UG/L
ANTHRACENE	10	9.8 U	UG/L
BENZO (A) ANTHRACENE	10	9.8 U	UG/L
BENZO (A) PYRENE	10	9.8 U	UG/L
BENZO (B) FLUORANTHENE	10	9.8 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.8 U	UG/L
BENZO (K) FLUORANTHENE	10	9.8 U	UG/L
BENZYL ALCOHOL	10	9.8 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.8 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.8 U	UG/L
CARBAZOLE	10	9.8 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.8 U	UG/L
4-CHLOROANILINE	10	9.8 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.8 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.8 U	UG/L
2-CHLORONAPHTHALENE	10	9.8 U	UG/L
2-CHLOROPHENOL	10	9.8 U	UG/L
2,2'-OXYBIS (1-CHLOROPROPANE)	10	9.8 U	UG/L
2-CHLOROPYRIDINE	10	4.1 J	UG/L
3-CHLOROPYRIDINE	10	9.8 U	UG/L
CHRYSENE	10	9.8 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.8 U	UG/L
DIBENZOFURAN	10	9.8 U	UG/L
1,3-DICHLOROBENZENE	10	9.8 U	UG/L
1,2-DICHLOROBENZENE	10	9.8 U	UG/L
1,4-DICHLOROBENZENE	10	9.8 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.8 U	UG/L
2,4-DICHLOROPHENOL	10	9.8 U	UG/L
DIETHYLPHTHALATE	10	9.8 U	UG/L
DIMETHYL PHTHALATE	10	9.8 U	UG/L
2,4-DIMETHYLPHENOL	10	9.8 U	UG/L
2,4-DINITROPHENOL	50	49 U	UG/L
2,4-DINITROTOLUENE	10	9.8 U	UG/L
2,6-DINITROTOLUENE	10	9.8 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	20	UG/L
FLUORANTHENE	10	9.8 U	UG/L
FLUORENE	10	9.8 U	UG/L
HEXACHLOROBENZENE	10	9.8 U	UG/L
HEXACHLOROBUTADIENE	10	9.8 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.8 U	UG/L
HEXACHLOROETHANE	10	9.8 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ISOPHORONE	10	9.8 U	UG/L
2-METHYLNAPHTHALENE	10	9.8 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.8 U	UG/L
2-METHYLPHENOL	10	9.8 U	UG/L
3+4-METHYLPHENOL	10	9.8 U	UG/L
NAPHTHALENE	10	9.8 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.8 U	UG/L
2-NITROPHENOL	10	9.8 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.8 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.8 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.8 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.8 U	UG/L
PHENOL	10	9.8 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.8 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.8 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.8 U	UG/L
PYRENE	10	9.8 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.8 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.8 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.8 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	101	%
NITROBENZENE-d5	(38 - 105)	83	%
PHENOL-d6	(10 - 69)	37	%
2-FLUOROBIPHENYL	(38 - 100)	83	%
2-FLUOROPHENOL	(17 - 74)	53	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	92	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/12/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHthalate	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2,2'-OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	7.3 J	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1,3-DICHLOROBENZENE	10	9.3 U	UG/L
1,2-DICHLOROBENZENE	10	9.3 U	UG/L
1,4-DICHLOROBENZENE	10	9.3 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2,4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHthalate	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2,4-DIMETHYLPHENOL	10	9.3 U	UG/L
2,4-DINITROPHENOL	50	47 U	UG/L
2,4-DINITROTOLUENE	10	9.3 U	UG/L
2,6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	97	%
NITROBENZENE-d5	(38 - 105)	79	%
PHENOL-d6	(10 - 69)	34	%
2-FLUOROBIPHENYL	(38 - 100)	81	%
2-FLUOROPHENOL	(17 - 74)	50	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	85	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	0.9		
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2' -OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	20	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3' -DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
TERPHENYL-d14	(40 - 137)	102	%
NITROBENZENE-d5	(38 - 105)	81	%
PHENOL-d6	(10 - 69)	36	%
2-FLUOROBIPHENYL	(38 - 100)	83	%
2-FLUOROPHENOL	(17 - 74)	51	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	89	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

Project Reference:
 Client Sample ID : METHOD BLANK

Date Sampled : Order #: 736956 Sample Matrix: WATER
 Date Received: Submission #: Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/21/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	10 U	UG/L
ACENAPHTHYLENE	10	10 U	UG/L
ANTHRACENE	10	10 U	UG/L
BENZO (A) ANTHRACENE	10	10 U	UG/L
BENZO (A) PYRENE	10	10 U	UG/L
BENZO (B) FLUORANTHENE	10	10 U	UG/L
BENZO (G, H, I) PERYLENE	10	10 U	UG/L
BENZO (K) FLUORANTHENE	10	10 U	UG/L
BENZYL ALCOHOL	10	10 U	UG/L
BUTYL BENZYL PHTHALATE	10	10 U	UG/L
DI-N-BUTYLPHTHALATE	10	10 U	UG/L
CARBAZOLE	10	10 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	10 U	UG/L
4-CHLOROANILINE	10	10 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	10 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	10 U	UG/L
2-CHLORONAPHTHALENE	10	10 U	UG/L
2-CHLOROPHENOL	10	10 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	10 U	UG/L
CHRYSENE	10	10 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	10 U	UG/L
DIBENZOFURAN	10	10 U	UG/L
1, 3-DICHLOROBENZENE	10	10 U	UG/L
1, 2-DICHLOROBENZENE	10	10 U	UG/L
1, 4-DICHLOROBENZENE	10	10 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	10 U	UG/L
2, 4-DICHLOROPHENOL	10	10 U	UG/L
DIETHYLPHTHALATE	10	10 U	UG/L
DIMETHYL PHTHALATE	10	10 U	UG/L
2, 4-DIMETHYLPHENOL	10	10 U	UG/L
2, 4-DINITROPHENOL	50	50 U	UG/L
2, 4-DINITROTOLUENE	10	10 U	UG/L
2, 6-DINITROTOLUENE	10	10 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	10 U	UG/L
FLUORANTHENE	10	10 U	UG/L
FLUORENE	10	10 U	UG/L
HEXACHLOROBENZENE	10	10 U	UG/L
HEXACHLOROBUTADIENE	10	10 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	10 U	UG/L
HEXACHLOROETHANE	10	10 U	UG/L
ISOPHORONE	10	10 U	UG/L
2-METHYLNAPHTHALENE	10	10 U	UG/L
4, 6-DINITRO-2-METHYLPHENOL	50	50 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 07/12/04

Project Reference:
 Client Sample ID : METHOD BLANK

Date Sampled : Order #: 736956 Sample Matrix: WATER
 Date Received: Submission #: Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/21/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
4-CHLORO-3-METHYLPHENOL	10	10 U	UG/L
2-METHYLPHENOL	10	10 U	UG/L
3+4-METHYLPHENOL	10	10 U	UG/L
NAPHTHALENE	10	10 U	UG/L
2-NITROANILINE	50	50 U	UG/L
3-NITROANILINE	50	50 U	UG/L
4-NITROANILINE	50	50 U	UG/L
NITROBENZENE	10	10 U	UG/L
2-NITROPHENOL	10	10 U	UG/L
4-NITROPHENOL	50	50 U	UG/L
N-NITROSODIMETHYLAMINE	10	10 U	UG/L
N-NITROSODIPHENYLAMINE	10	10 U	UG/L
DI-N-OCTYL PHTHALATE	10	10 U	UG/L
PENTACHLOROPHENOL	50	50 U	UG/L
PHENANTHRENE	10	10 U	UG/L
PHENOL	10	10 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	10 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	10 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	10 U	UG/L
PYRENE	10	10 U	UG/L
1,2,4-TRICHLOROBENZENE	10	10 U	UG/L
2,4,6-TRICHLOROPHENOL	10	10 U	UG/L
2,4,5-TRICHLOROPHENOL	10	10 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	95	%
NITROBENZENE-d5	(38 - 105)	74	%
PHENOL-d6	(10 - 69)	38	%
2-FLUOROBIPHENYL	(38 - 100)	69	%
2-FLUOROPHENOL	(17 - 74)	51	%
2,4,6-TRIBROMOPHENOL	(41 - 135)	94	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270 PYRIDINES
Reported: 07/12/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 738877 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 105435

ANALYTE	MDL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/25/04			
ANALYTICAL DILUTION: 1.00			
2-CHLOROPYRIDINE	10	10 U	UG/L
3-CHLOROPYRIDINE	10	10 U	UG/L

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
TERPHENYL-D14	(33 - 141 %)	102	%
NITROBENZENE-D5	(35 - 114 %)	78	%
PHENOL-D6	(10 - 94 %)	37	%
2-FLUOROBIPHENYL	(43 - 116 %)	79	%
2-FLUOROPHENOL	(21 - 110 %)	52	%
2,4,6-TRIBROMOPHENOL	(10 - 123 %)	101	%



Columbia
Analytical
Services inc.

1 Mustard St., Suite 250
Rochester, NY 14609

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Date: ~~June 24, 2004~~
Number of pages: 23 17

To:

Mr. Jim Craft
NYS DEC - Region 3
6274 East Avon-Lima Road
Avon, NY 14414

Phone: 585-226-2466

Fax: 585-226-8696

CC:

From:

Michael Perry

Phone: (585) 288-5380

Fax: (585) 288-6475

RUSH REPORT

Submission #: R2421693
Project Reference: NYSDEC

updated 8270's w/ chloropyriden

Thanks, Mike

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EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105150

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	10 U	UG/L
ACENAPHTHYLENE	10	10 U	UG/L
ANTHRACENE	10	10 U	UG/L
BENZO (A) ANTHRACENE	10	10 U	UG/L
BENZO (A) PYRENE	10	10 U	UG/L
BENZO (B) FLUORANTHENE	10	10 U	UG/L
BENZO (G, H, I) PERYLENE	10	10 U	UG/L
BENZO (K) FLUORANTHENE	10	10 U	UG/L
BENZYL ALCOHOL	10	10 U	UG/L
BUTYL BENZYL PHTHALATE	10	10 U	UG/L
DI-N-BUTYL PHTHALATE	10	10 U	UG/L
CARBAZOLE	10	10 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	10 U	UG/L
4-CHLOROANILINE	10	10 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	10 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	10 U	UG/L
2-CHLORONAPHTHALENE	10	10 U	UG/L
2-CHLOROPHENOL	10	10 U	UG/L
2,2'-OXYBIS (1-CHLOROPROPANE)	10	10 U	UG/L
2-CHLOROPYRIDINE	0.72 10	0.72 U 10 U	UG/L
3-CHLOROPYRIDINE	0.88 10	0.88 U 10 U	UG/L
CHRYSENE	10	10 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	10 U	UG/L
DIBENZOFURAN	10	10 U	UG/L
1,3-DICHLOROBENZENE	10	10 U	UG/L
1,2-DICHLOROBENZENE	10	10 U	UG/L
1,4-DICHLOROBENZENE	10	10 U	UG/L
3,3'-DICHLOROBENZIDINE	10	10 U	UG/L
2,4-DICHLOROPHENOL	10	10 U	UG/L
DIETHYL PHTHALATE	10	10 U	UG/L
DIMETHYL PHTHALATE	10	10 U	UG/L
2,4-DIMETHYLPHENOL	10	10 U	UG/L
2,4-DINITROPHENOL	50	50 U	UG/L
2,4-DINITROTOLUENE	10	10 U	UG/L
2,6-DINITROTOLUENE	10	10 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	10 U	UG/L
FLUORANTHENE	10	10 U	UG/L
FLUORENE	10	10 U	UG/L
HEXACHLOROBENZENE	10	10 U	UG/L
HEXACHLOROBUTADIENE	10	10 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	10 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10515

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
HEXACHLOROETHANE	10	10 U	UG/L
ISOPHORONE	10	10 U	UG/L
2-METHYLNAPHTHALENE	10	10 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	50 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	10 U	UG/L
2-METHYLPHENOL	10	10 U	UG/L
3+4-METHYLPHENOL	10	10 U	UG/L
NAPHTHALENE	10	10 U	UG/L
2-NITROANILINE	50	50 U	UG/L
3-NITROANILINE	50	50 U	UG/L
4-NITROANILINE	50	50 U	UG/L
NITROBENZENE	10	10 U	UG/L
2-NITROPHENOL	10	10 U	UG/L
4-NITROPHENOL	50	50 U	UG/L
N-NITROSDIMETHYLAMINE	10	10 U	UG/L
N-NITROSODIPHENYLAMINE	10	10 U	UG/L
DI-N-OCTYL PHTHALATE	10	10 U	UG/L
PENTACHLOROPHENOL	50	50 U	UG/L
PHENANTHRENE	10	10 U	UG/L
PHENOL	10	10 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	10 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	10 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	10 U	UG/L
PYRENE	10	10 U	UG/L
1,2,4-TRICHLOROBENZENE	10	10 U	UG/L
2,4,6-TRICHLOROPHENOL	10	10 U	UG/L
2,4,5-TRICHLOROPHENOL	10	10 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	100	
NITROBENZENE-d5	(38 - 105)	77	
PHENOL-d6	(10 - 69)	35	
2-FLUOROBIPHENYL	(38 - 100)	77	
2-FLUOROPHENOL	(17 - 74)	52	
2,4,6-TRIBROMOPHENOL	(41 - 135)	84	

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 06/30/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105150

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO(A)ANTHRACENE	10	9.3 U	UG/L
BENZO(A)PYRENE	10	9.3 U	UG/L
BENZO(B)FLUORANTHENE	10	9.3 U	UG/L
BENZO(G,H,I)PERYLENE	10	9.3 U	UG/L
BENZO(K)FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO(1,2,3-CD)PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS(2-CHLOROETHOXY)METHANE	10	9.3 U	UG/L
BIS(2-CHLOROETHYL)ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2,2'-OXYBIS(1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	48	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO(A,H)ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1,3-DICHLOROBENZENE	10	9.3 U	UG/L
1,2-DICHLOROBENZENE	10	9.3 U	UG/L
1,4-DICHLOROBENZENE	10	9.3 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2,4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2,4-DIMETHYLPHENOL	10	9.3 U	UG/L
2,4-DINITROPHENOL	50	47 U	UG/L
2,4-DINITROTOLUENE	10	9.3 U	UG/L
2,6-DINITROTOLUENE	10	9.3 U	UG/L
BIS(2-ETHYLHEXYL)PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10515

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:	0.9		
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSDIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.3 U	UG/L
N-NITROSDI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,3-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	92
NITROBENZENE-d5	(38 - 105)	69
PHENOL-d6	(10 - 69)	29
2-FLUOROBIPHENYL	(38 - 100)	70
2-FLUOROPHENOL	(17 - 74)	43
2,4,6-TRIBROMOPHENOL	(41 - 135)	78

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105157

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO(A)ANTHRACENE	10	9.3 U	UG/L
BENZO(A)PYRENE	10	9.3 U	UG/L
BENZO(B)FLUORANTHENE	10	9.3 U	UG/L
BENZO(G,H,I)PERYLENE	10	9.3 U	UG/L
BENZO(K)FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO(1,2,3-CD)PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS(2-CHLOROETHOXY)METHANE	10	9.3 U	UG/L
BIS(2-CHLOROETHYL)ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2,2'-OXYBIS(1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	160 E	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DI-BENZO(A,H)ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1,3-DICHLOROBENZENE	10	9.3 U	UG/L
1,2-DICHLOROBENZENE	10	9.3 U	UG/L
1,4-DICHLOROBENZENE	10	9.3 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2,4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2,4-DIMETHYLPHENOL	10	9.3 U	UG/L
2,4-DINITROPHENOL	50	47 U	UG/L
2,4-DINITROTOLUENE	10	9.3 U	UG/L
2,6-DINITROTOLUENE	10	9.3 U	UG/L
BIS(2-ETHYLHEXYL)PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105157

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORCNE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137)	92
NITROBENZENE-d5	(38 - 105)	71
PHENOL-d6	(10 - 69)	31
2-FLUOROBIPHENYL	(38 - 100)	73
2-FLUCROPHENOL	(17 - 74)	45
2,4,6-TRIBROMOPHENOL	(41 - 135)	79

EXTRACTABLE ORGANICS
METHOD 625 PYRIDINES
Reported: 06/30/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 0

ANALYTE	MDL	RESULT	UNITS
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DATE ANALYZED: 6/28/2004
DATE EXTRACTED: 06/15/04
ANALYTICAL DILUTION: 2.8

2-CHLOROPYRIDINE		0.72 10	170 D UG/L
3-CHLOROPYRIDINE		0.88 10	2.5 U 28 U UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105152

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	9.7 U	UG/L
ACENAPHTHYLENE	10	9.7 U	UG/L
ANTHRACENE	10	9.7 U	UG/L
BENZO(A)ANTHRACENE	10	9.7 U	UG/L
BENZO(A)PYRENE	10	9.7 U	UG/L
BENZO(B)FLUORANTHENE	10	9.7 U	UG/L
BENZO(G,H,I)PERYLENE	10	9.7 U	UG/L
BENZO(K)FLUORANTHENE	10	9.7 U	UG/L
BENZYL ALCOHOL	10	9.7 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.7 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.7 U	UG/L
CARBAZOLE	10	9.7 U	UG/L
INDENO(1,2,3-CD)PYRENE	10	9.7 U	UG/L
4-CHLOROANILINE	10	9.7 U	UG/L
BIS(2-CHLOROETHOXY)METHANE	10	9.7 U	UG/L
BIS(2-CHLOROETHYL)ETHER	10	1.5 J	UG/L
2-CHLORONAPHTHALENE	10	9.7 U	UG/L
2-CHLOROPHENOL	10	9.7 U	UG/L
2,2-DICHLOROXYBIS(1-CHLOROPROPANE)	10	9.7 U	UG/L
2-CHLOROPYRIDINE	10	190 E	UG/L
3-CHLOROPYRIDINE	10	9.7 U	UG/L
CHRYSENE	10	9.7 U	UG/L
DIBENZO(A,H)ANTHRACENE	10	9.7 U	UG/L
DIBENZOFURAN	10	9.7 U	UG/L
1,3-DICHLOROBENZENE	10	9.7 U	UG/L
1,2-DICHLOROBENZENE	10	9.7 U	UG/L
1,4-DICHLOROBENZENE	10	9.7 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.7 U	UG/L
2,4-DICHLOROPHENOL	10	9.7 U	UG/L
DIETHYLPHTHALATE	10	9.7 U	UG/L
DIMETHYL PHTHALATE	10	9.7 U	UG/L
2,4-DIMETHYLPHENOL	10	9.7 U	UG/L
2,4-DINITROPHENOL	50	49 U	UG/L
2,4-DINITROTOLUENE	10	9.7 U	UG/L
2,6-DINITROTOLUENE	10	9.7 U	UG/L
BIS(2-ETHYLHEXYL) PHTHALATE	10	9.7 U	UG/L
FLUORANTHENE	10	9.7 U	UG/L
FLUCRENE	10	9.7 U	UG/L
HEXACHLOROBENZENE	10	9.7 U	UG/L
HEXACHLOROBUTADIENE	10	9.7 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.7 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10515

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
HEXACHLOROETHANE	10	9.7 U	UG/L
ISOPHCRONE	10	9.7 U	UG/L
2-METHYLNAPHTHALENE	10	9.7 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.7 U	UG/L
2-METHYLPHENOL	10	9.7 U	UG/L
3+4-METHYLPHENOL	10	9.7 U	UG/L
NAPHTHALENE	10	9.7 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.7 U	UG/L
2-NITROPHENOL	10	9.7 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.7 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.7 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.7 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.7 U	UG/L
PHENOL	10	9.7 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.7 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.7 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.7 U	UG/L
PYRENE	10	9.7 U	UG/L
1,2,3-TRICHLOROENZENE	10	9.7 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.7 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.7 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHEHYL-d14	(40 - 137)	98
NITROBENZENE-d5	(38 - 105)	78
PHENOL-d6	(10 - 69)	35
2-FLUOROBIPHENYL	(36 - 100)	80
2-FLUOROPHENOL	(17 - 74)	50
2,4,6-TRIBROMOPHENOL	(41 - 135)	89

EXTRACTABLE ORGANICS
METHOD 625 PYRIDINES
Reported: 06/30/04

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 0

ANALYTE	MDL	RESULT	UNIT
DATE ANALYZED: 6/28/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 2.8			
2-CHLOROPYRIDINE	0.72 10	190 D	UG/L
3-CHLOROPYRIDINE	0.88 10	2.5 0.28 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10515

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			
ACENAPHTHENE	10	9.8 U	UG/L
ACENAPHTHYLENE	10	9.8 U	UG/L
ANTHRACENE	10	9.8 U	UG/L
BENZO(A)ANTHRACENE	10	9.8 U	UG/L
BENZO(A)PYRENE	10	9.8 U	UG/L
BENZO(B)FLUORANTHENE	10	9.8 U	UG/L
BENZO(G,H,I)PERYLENE	10	9.8 U	UG/L
BENZO(K)FLUORANTHENE	10	9.8 U	UG/L
BENZYL ALCOHOL	10	9.8 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.8 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.8 U	UG/L
CARBAZOLE	10	9.8 U	UG/L
INDENO(1,2,3-CD)PYRENE	10	9.8 U	UG/L
4-CHLOROANILINE	10	9.8 U	UG/L
BIS(-2-CHLOROETHOXY)METHANE	10	9.8 U	UG/L
BIS(2-CHLOROETHYL)ETHER	10	9.8 U	UG/L
2-CHLORONAPHTHALENE	10	9.8 U	UG/L
2-CHLOROPHENOL	10	9.8 U	UG/L
2,2'-OXYBIS(2-CHLOROPROPANE)	10	9.8 U	UG/L
2-CHLOROPYRIDINE	10	4.1 J	UG/L
3-CHLOROPYRIDINE	10	9.8 U	UG/L
CHRYSENE	10	9.8 U	UG/L
DIBENZO(A,H)ANTHRACENE	10	9.8 U	UG/L
DIBENZOFURAN	10	9.8 U	UG/L
1,3-DICHLOROBENZENE	10	9.8 U	UG/L
1,2-DICHLOROBENZENE	10	9.8 U	UG/L
1,4-DICHLOROBENZENE	10	9.8 U	UG/L
2,3'-DICHLOROBENZIDINE	10	9.8 U	UG/L
2,4-DICHLOROPHENOL	10	9.8 U	UG/L
DIETHYLPHTHALATE	10	9.8 U	UG/L
DIMETHYL PHTHALATE	10	9.8 U	UG/L
2,4-DIMETHYLPHENOL	10	9.8 U	UG/L
2,4-DINITROPHENOL	50	49 U	UG/L
2,4-DINITROTOLUENE	10	9.8 U	UG/L
2,6-DINITROTOLUENE	10	9.8 U	UG/L
BIS(2-ETHYLHEXYL)PHTHALATE	10	20	UG/L
FLUORANTHENE	10	9.8 U	UG/L
FLUORENE	10	9.8 U	UG/L
HEXACHLOROBENZENE	10	9.8 U	UG/L
HEXACHLOROBUTADIENE	10	9.8 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.8 U	UG/L

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10519

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 1.0			

HEXACHLOROETHANE	10	9.8 U	UG/L
ISOPHORONE	10	9.8 U	UG/L
2-METHYLNAPHTHALENE	10	9.8 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.8 U	UG/L
2-METHYLPHENOL	10	9.8 U	UG/L
3+4-METHYLPHENOL	10	9.8 U	UG/L
NAPHTHALENE	10	9.8 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.8 U	UG/L
2-NITROPHENOL	10	9.8 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.8 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.8 U	UG/L
DI-N OCTYL PHTHALATE	10	9.8 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.8 U	UG/L
PHENOL	10	9.8 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.8 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.8 U	UG/L
N-NITROSC-DI-N-PROPYLAMINE	10	9.8 U	UG/L
PYRENE	10	9.8 U	UG/L
1,3,4-TRICHLOROBEZENE	10	9.8 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.8 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.8 U	UG/L

SURROGATE RECOVERIES	QC LIMITS	
TERPHENYL-d14	(40 - 137)	101
NITROBENZENE-d5	(38 - 105)	83
PHENOL-d6	(10 - 69)	37
2-FLUOROBIPHENYL	(38 - 100)	83
2-FLUOROPHENOL	(17 - 74)	53
2,4,6-TRIBROMOPHENOL	(41 - 135)	92

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10525

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N BUTYL PHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	7.3 J	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYL PHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
3, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10515

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION:		0.9	
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
2,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.3 U	UG/L
N-NITROSC-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
SURROGATE RECOVERIES		QC LIMITS	
TERPHENYL-d14	(40 - 137)	97	
NITROBENZENE-d5	(38 - 105)	79	
PHENOL-d6	(10 - 69)	34	
2-FLUOROBIPHENYL	(38 - 100)	81	
2-FLUCROPHENOL	(17 - 74)	50	
2,4,6-TRIBROMOPHENOL	(41 - 135)	85	

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 105150

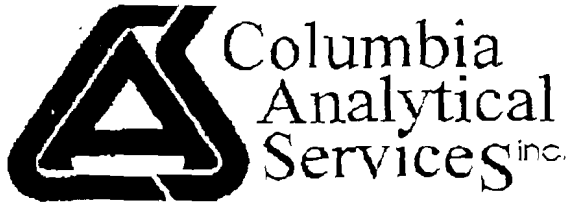
ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO(A)ANTHRACENE	10	9.3 U	UG/L
BENZO(A)PYRENE	10	9.3 U	UG/L
BENZO(B)FLUORANTHENE	10	9.3 U	UG/L
BENZO(G,H,I)PERYLENE	10	9.3 U	UG/L
BENZO(K)FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO(1,2,3-CD)PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS(2-CHLOROETHOXY)METHANE	10	9.3 U	UG/L
BIS(2-CHLOROETHYL)ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2,2'-OXYBIS(1-CHLOROPROPANE)	10	9.3 U	UG/L
2-CHLOROPYRIDINE	10	20	UG/L
3-CHLOROPYRIDINE	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO(A,H)ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1,3-DICHLOROBENZENE	10	9.3 U	UG/L
1,2-DICHLOROBENZENE	10	9.3 U	UG/L
1,4-DICHLOROBENZENE	10	9.3 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2,4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2,4-DIMETHYLPHENOL	10	9.3 U	UG/L
2,4-DINITROPHENOL	50	47 U	UG/L
2,4-DINITROTOLUENE	10	9.3 U	UG/L
2,6-DINITROTOLUENE	10	9.3 U	UG/L
BIS(2-ETHYLHEXYL)PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/30/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run: 10519

ANALYTE	PQL	RESULT	UNIT
DATE ANALYZED: 6/22/2004			
DATE EXTRACTED: 06/15/04			
ANALYTICAL DILUTION: 0.9			
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L
SURROGATE RECOVERIES		QC LIMITS	
TERPHENYL-d14	(40 - 137)	102	
NITROBENZENE-d5	(38 - 105)	81	
PHENOL-d6	(10 - 69)	36	
2-FLUOROBIPHENYL	(38 - 100)	83	
2-FLUOROPHENOL	(17 - 74)	51	
2,4,6-TRIBROMOPHENOL	(41 - 135)	89	



1 Mustard St., Suite 250
Rochester, NY 14609

Date: June 24, 2004
Number of pages: 23

To:
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NYS DEC - Region 9
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Avon, NY 14414

Phone: 585-226-2466

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CC:

From:
Michael Perry

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RUSH REPORT

Submission #: R2421693
Project Reference: NYSDEC

thanks, mike

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VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	92	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	1.00		
ACENAPHTHENE	10	10 U	UG/L
ACENAPHTHYLENE	10	10 U	UG/L
ANTHRACENE	10	10 U	UG/L
BENZO (A) ANTHRACENE	10	10 U	UG/L
BENZO (A) PYRENE	10	10 U	UG/L
BENZO (B) FLUORANTHENE	10	10 U	UG/L
BENZO (G, H, I) PERYLENE	10	10 U	UG/L
BENZO (K) FLUORANTHENE	10	10 U	UG/L
BENZYL ALCOHOL	10	10 U	UG/L
BUTYL BENZYL PHTHALATE	10	10 U	UG/L
DI-N-BUTYLPHTHALATE	10	10 U	UG/L
CARBAZOLE	10	10 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	10 U	UG/L
4-CHLOROANILINE	10	10 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	10 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	10 U	UG/L
2-CHLORONAPHTHALENE	10	10 U	UG/L
2-CHLOROPHENOL	10	10 U	UG/L
2, 2' -OXYBIS (1-CHLOROPROPANE)	10	10 U	UG/L
CHRYSENE	10	10 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	10 U	UG/L
DIBENZOFURAN	10	10 U	UG/L
1, 3-DICHLOROBENZENE	10	10 U	UG/L
1, 2-DICHLOROBENZENE	10	10 U	UG/L
1, 4-DICHLOROBENZENE	10	10 U	UG/L
3, 3' -DICHLOROBENZIDINE	10	10 U	UG/L
2, 4-DICHLOROPHENOL	10	10 U	UG/L
DIETHYLPHTHALATE	10	10 U	UG/L
DIMETHYL PHTHALATE	10	10 U	UG/L
2, 4-DIMETHYLPHENOL	10	10 U	UG/L
2, 4-DINITROPHENOL	50	50 U	UG/L
2, 4-DINITROTOLUENE	10	10 U	UG/L
2, 6-DINITROTOLUENE	10	10 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	10 U	UG/L
FLUORANTHENE	10	10 U	UG/L
FLUORENE	10	10 U	UG/L
HEXACHLOROBENZENE	10	10 U	UG/L
HEXACHLOROBUTADIENE	10	10 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	10 U	UG/L
HEXACHLOROETHANE	10	10 U	UG/L
ISOPHORONE	10	10 U	UG/L
2-METHYLNAPHTHALENE	10	10 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-1

Date Sampled : 06/09/04 10:45 Order #: 733518 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/22/04			
ANALYTICAL DILUTION: 1.00			
4,6-DINITRO-2-METHYLPHENOL	50	50 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	10 U	UG/L
2-METHYLPHENOL	10	10 U	UG/L
3+4-METHYLPHENOL	10	10 U	UG/L
NAPHTHALENE	10	10 U	UG/L
2-NITROANILINE	50	50 U	UG/L
3-NITROANILINE	50	50 U	UG/L
4-NITROANILINE	50	50 U	UG/L
NITROBENZENE	10	10 U	UG/L
2-NITROPHENOL	10	10 U	UG/L
4-NITROPHENOL	50	50 U	UG/L
N-NITROSODIMETHYLAMINE	10	10 U	UG/L
N-NITROSODIPHENYLAMINE	10	10 U	UG/L
DI-N-OCTYL PHTHALATE	10	10 U	UG/L
PENTACHLOROPHENOL	50	50 U	UG/L
PHENANTHRENE	10	10 U	UG/L
PHENOL	10	10 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	10 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	10 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	10 U	UG/L
PYRENE	10	10 U	UG/L
1,2,4-TRICHLOROBENZENE	10	10 U	UG/L
2,4,6-TRICHLOROPHENOL	10	10 U	UG/L
2,4,5-TRICHLOROPHENOL	10	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(40 - 137 %)	100	°°
NITROBENZENE-d5	(38 - 105 %)	77	°°
PHENOL-d6	(10 - 69 %)	35	°°
2-FLUOROBIPHENYL	(38 - 100 %)	77	°°
2-FLUOROPHENOL	(17 - 74 %)	52	°°
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	84	°°

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	103	%

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.93		
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2' -OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3' -DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-2

Date Sampled : 06/09/04 11:00 Order #: 733519 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/22/04			
ANALYTICAL DILUTION: 0.93			
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(40 - 137 %)	92	ug
NITROBENZENE-d5	(38 - 105 %)	69	ug
PHENOL-d6	(10 - 69 %)	29	ug
2-FLUOROBIPHENYL	(38 - 100 %)	70	ug
2-FLUCROPHENOL	(17 - 74 %)	43	ug
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	78	ug

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	93	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

EXTRACTABLE ORGANICS
METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/22/04			
ANALYTICAL DILUTION: 0.93			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2' -OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3' -DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLORO BENZENE	10	9.3 U	UG/L
HEXACHLORO BUTADIENE	10	9.3 U	UG/L
HEXACHLORO CYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-3

Date Sampled : 06/09/04 11:05 Order #: 733520 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/22/04			
ANALYTICAL DILUTION: 0.93			
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(40 - 137 %)	92	%
NITROBENZENE-d5	(38 - 105 %)	71	%
PHENOL-d6	(10 - 69 %)	31	%
2-FLUOROBIPHENYL	(38 - 100 %)	73	%
2-FLUCROPHENOL	(17 - 74 %)	45	%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	79	%

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/19/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	91	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

EXTRACTABLE ORGANICS
 METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.97		
ACENAPHTHENE	10	9.7 U	UG/L
ACENAPHTHYLENE	10	9.7 U	UG/L
ANTHRACENE	10	9.7 U	UG/L
BENZO(A) ANTHRACENE	10	9.7 U	UG/L
BENZO(A) PYRENE	10	9.7 U	UG/L
BENZO(B) FLUORANTHENE	10	9.7 U	UG/L
BENZO(G, H, I) PERYLENE	10	9.7 U	UG/L
BENZO(K) FLUORANTHENE	10	9.7 U	UG/L
BENZYL ALCOHOL	10	9.7 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.7 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.7 U	UG/L
CARBAZOLE	10	9.7 U	UG/L
INDENO(1, 2, 3-CD) PYRENE	10	9.7 U	UG/L
4-CHLOROANILINE	10	9.7 U	UG/L
BIS(-2-CHLOROETHOXY) METHANE	10	9.7 U	UG/L
BIS(2-CHLOROETHYL) ETHER	10	1.5 J	UG/L
2-CHLORONAPHTHALENE	10	9.7 U	UG/L
2-CHLOROPHENOL	10	9.7 U	UG/L
2, 2'-OXYBIS(1-CHLOROPROPANE)	10	9.7 U	UG/L
CHRYSENE	10	9.7 U	UG/L
DIBENZO(A, H) ANTHRACENE	10	9.7 U	UG/L
DIBENZOFURAN	10	9.7 U	UG/L
1, 3-DICHLOROBENZENE	10	9.7 U	UG/L
1, 2-DICHLOROBENZENE	10	9.7 U	UG/L
1, 4-DICHLOROBENZENE	10	9.7 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	9.7 U	UG/L
2, 4-DICHLOROPHENOL	10	9.7 U	UG/L
DIETHYLPHTHALATE	10	9.7 U	UG/L
DIMETHYL PHTHALATE	10	9.7 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.7 U	UG/L
2, 4-DINITROPHENOL	50	49 U	UG/L
2, 4-DINITROTOLUENE	10	9.7 U	UG/L
2, 6-DINITROTOLUENE	10	9.7 U	UG/L
BIS(2-ETHYLHEXYL) PHTHALATE	10	9.7 U	UG/L
FLUORANTHENE	10	9.7 U	UG/L
FLUORENE	10	9.7 U	UG/L
HEXACHLOROBENZENE	10	9.7 U	UG/L
HEXACHLOROBUTADIENE	10	9.7 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.7 U	UG/L
HEXACHLOROETHANE	10	9.7 U	UG/L
ISOPHORONE	10	9.7 U	UG/L
2-METHYLNAPHTHALENE	10	9.7 U	UG/L

EXTRACTABLE ORGANICS
METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-4

Date Sampled : 06/09/04 10:00 Order #: 733521 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/22/04			
ANALYTICAL DILUTION: 0.97			
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.7 U	UG/L
2-METHYLPHENOL	10	9.7 U	UG/L
3+4-METHYLPHENOL	10	9.7 U	UG/L
NAPHTHALENE	10	9.7 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.7 U	UG/L
2-NITROPHENOL	10	9.7 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.7 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.7 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.7 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.7 U	UG/L
PHENOL	10	9.7 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.7 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.7 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.7 U	UG/L
PYRENE	10	9.7 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.7 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.7 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.7 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137 %)	98	0%
NITROBENZENE-d5	(38 - 105 %)	78	0%
PHENOL-d6	(10 - 69 %)	35	0%
2-FLUOROBIPHENYL	(38 - 100 %)	80	0%
2-FLUOROPHENOL	(17 - 74 %)	50	0%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	89	0%

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	92	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

EXTRACTABLE ORGANICS
 METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.98		
ACENAPHTHENE	10	9.8 U	UG/L
ACENAPHTHYLENE	10	9.8 U	UG/L
ANTHRACENE	10	9.8 U	UG/L
BENZO (A) ANTHRACENE	10	9.8 U	UG/L
BENZO (A) PYRENE	10	9.8 U	UG/L
BENZO (B) FLUORANTHENE	10	9.8 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.8 U	UG/L
BENZO (K) FLUORANTHENE	10	9.8 U	UG/L
BENZYL ALCOHOL	10	9.8 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.8 U	UG/L
DI-N-BUTYL PHTHALATE	10	9.8 U	UG/L
CARBAZOLE	10	9.8 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.8 U	UG/L
4-CHLOROANILINE	10	9.8 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.8 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.8 U	UG/L
2-CHLORONAPHTHALENE	10	9.8 U	UG/L
2-CHLOROPHENOL	10	9.8 U	UG/L
2, 2' -OXYBIS (1-CHLOROPROPANE)	10	9.8 U	UG/L
CHRYSENE	10	9.8 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.8 U	UG/L
DIBENZOFURAN	10	9.8 U	UG/L
1, 3-DICHLOROBENZENE	10	9.8 U	UG/L
1, 2-DICHLOROBENZENE	10	9.8 U	UG/L
1, 4-DICHLOROBENZENE	10	9.8 U	UG/L
3, 3' -DICHLOROBENZIDINE	10	9.8 U	UG/L
2, 4-DICHLOROPHENOL	10	9.8 U	UG/L
DIETHYL PHTHALATE	10	9.8 U	UG/L
DIMETHYL PHTHALATE	10	9.8 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.8 U	UG/L
2, 4-DINITROPHENOL	50	49 U	UG/L
2, 4-DINITROTOLUENE	10	9.8 U	UG/L
2, 6-DINITROTOLUENE	10	9.8 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	20	UG/L
FLUORANTHENE	10	9.8 U	UG/L
FLUORENE	10	9.8 U	UG/L
HEXACHLOROBENZENE	10	9.8 U	UG/L
HEXACHLOROBUTADIENE	10	9.8 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.8 U	UG/L
HEXACHLOROETHANE	10	9.8 U	UG/L
ISOPHORONE	10	9.8 U	UG/L
2-METHYLNAPHTHALENE	10	9.8 U	UG/L

~~COLUMBIA UNIVERSITY~~

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QS-5

Date Sampled : 06/09/04 10:15 Order #: 733522 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.98		
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.8 U	UG/L
2-METHYLPHENOL	10	9.8 U	UG/L
3+4-METHYLPHENOL	10	9.8 U	UG/L
NAPHTHALENE	10	9.8 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.8 U	UG/L
2-NITROPHENOL	10	9.8 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.8 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.8 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.8 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.8 U	UG/L
PHENOL	10	9.8 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.8 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.8 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.8 U	UG/L
PYRENE	10	9.8 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.8 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.8 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.8 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137 %)	101	%
NITROBENZENE-d5	(38 - 105 %)	83	%
PHENOL-d6	(10 - 69 %)	37	%
2-FLUOROBIPHENYL	(38 - 100 %)	83	%
2-FLUOROPHENOL	(17 - 74 %)	53	%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	92	%

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	91	%
TOLUENE-D8	(88 - 124 %)	103	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.93		
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2' -OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3' -DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYLPHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMI-VOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QD-1

Date Sampled : 06/09/04 11:30 Order #: 733523 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.93		
4, 6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1, 2, 4-TRICHLOROBENZENE	10	9.3 U	UG/L
2, 4, 6-TRICHLOROPHENOL	10	9.3 U	UG/L
2, 4, 5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137 %)	97	%
NITROBENZENE-d5	(38 - 105 %)	79	%
PHENOL-d6	(10 - 69 %)	34	%
2-FLUOROBIPHENYL	(38 - 100 %)	81	%
2-FLUOROPHENOL	(17 - 74 %)	50	%
2, 4, 6-TRIBROMOPHENOL	(41 - 135 %)	85	%

~~COLUMBIA ANALYTICAL SERVICES~~

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 06/19/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 06/15/04			
DATE ANALYZED : 06/22/04			
ANALYTICAL DILUTION: 0.93			
ACENAPHTHENE	10	9.3 U	UG/L
ACENAPHTHYLENE	10	9.3 U	UG/L
ANTHRACENE	10	9.3 U	UG/L
BENZO (A) ANTHRACENE	10	9.3 U	UG/L
BENZO (A) PYRENE	10	9.3 U	UG/L
BENZO (B) FLUORANTHENE	10	9.3 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.3 U	UG/L
BENZO (K) FLUORANTHENE	10	9.3 U	UG/L
BENZYL ALCOHOL	10	9.3 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.3 U	UG/L
DI-N-BUTYL PHTHALATE	10	9.3 U	UG/L
CARBAZOLE	10	9.3 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.3 U	UG/L
4-CHLOROANILINE	10	9.3 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.3 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.3 U	UG/L
2-CHLORONAPHTHALENE	10	9.3 U	UG/L
2-CHLOROPHENOL	10	9.3 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	9.3 U	UG/L
CHRYSENE	10	9.3 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.3 U	UG/L
DIBENZOFURAN	10	9.3 U	UG/L
1, 3-DICHLOROBENZENE	10	9.3 U	UG/L
1, 2-DICHLOROBENZENE	10	9.3 U	UG/L
1, 4-DICHLOROBENZENE	10	9.3 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	9.3 U	UG/L
2, 4-DICHLOROPHENOL	10	9.3 U	UG/L
DIETHYL PHTHALATE	10	9.3 U	UG/L
DIMETHYL PHTHALATE	10	9.3 U	UG/L
2, 4-DIMETHYLPHENOL	10	9.3 U	UG/L
2, 4-DINITROPHENOL	50	47 U	UG/L
2, 4-DINITROTOLUENE	10	9.3 U	UG/L
2, 6-DINITROTOLUENE	10	9.3 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.3 U	UG/L
FLUORANTHENE	10	9.3 U	UG/L
FLUORENE	10	9.3 U	UG/L
HEXACHLOROBENZENE	10	9.3 U	UG/L
HEXACHLOROBUTADIENE	10	9.3 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.3 U	UG/L
HEXACHLOROETHANE	10	9.3 U	UG/L
ISOPHORONE	10	9.3 U	UG/L
2-METHYLNAPHTHALENE	10	9.3 U	UG/L

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : QP-1

Date Sampled : 06/09/04 09:45 Order #: 733524 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105152

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 06/15/04		
DATE ANALYZED	: 06/22/04		
ANALYTICAL DILUTION:	0.93		
4,6-DINITRO-2-METHYLPHENOL	50	47 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	9.3 U	UG/L
2-METHYLPHENOL	10	9.3 U	UG/L
3+4-METHYLPHENOL	10	9.3 U	UG/L
NAPHTHALENE	10	9.3 U	UG/L
2-NITROANILINE	50	47 U	UG/L
3-NITROANILINE	50	47 U	UG/L
4-NITROANILINE	50	47 U	UG/L
NITROBENZENE	10	9.3 U	UG/L
2-NITROPHENOL	10	9.3 U	UG/L
4-NITROPHENOL	50	47 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.3 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.3 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.3 U	UG/L
PENTACHLOROPHENOL	50	47 U	UG/L
PHENANTHRENE	10	9.3 U	UG/L
PHENOL	10	9.3 U	UG/L
4-BROMOPHENYL-PHENYLEETHER	10	9.3 U	UG/L
4-CHLOROPHENYL-PHENYLEETHER	10	9.3 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.3 U	UG/L
PYRENE	10	9.3 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.3 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.3 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.3 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(40 - 137 %)	102	%
NITROBENZENE-d5	(38 - 105 %)	81	%
PHENOL-d6	(10 - 69 %)	36	%
2-FLUOROBIPHENYL	(38 - 100 %)	83	%
2-FLUOROPHENOL	(17 - 74 %)	51	%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	89	%

~~COLUMBIA ANALYTICAL SERVICES~~

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 06/24/04

NYS DEC - Region 8
 Project Reference: NYSDEC
 Client Sample ID : TRIP BLANK

Date Sampled : 06/09/04 Order #: 733639 Sample Matrix: WATER
 Date Received: 06/09/04 Submission #: R2421693 Analytical Run 105349

ANALYTE	PQL	RESULT	UNITS
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DATE ANALYZED : 06/19/04
 ANALYTICAL DILUTION: 1.00

ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	92	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	109	%