

December 19, 1988

Ms. A. Robin Orden 45th Street Artists Cooperative 1420 45th Street Emeryville, CA 94608

Subject: Evaluation of the Status of Two 55 Gallon Drums Containing Liquid and One Empty Drum

Dear Ms. Orden:

Aqua Terra Technologies, Inc. (ATT) is pleased to submit this evaluation of the subject drums to the 45th Street Artists Cooperative for work performed at property located at 45th Street and Horton Streets, Emeryville, CA. The scope of work performed herein was defined as Tasks 1 and 2 of ATT's September 8, 1988 proposal.

The contents of two 55-gallon drums and the soil adjacent to a third drum located behind the railroad spur track loading dock at the northeast side of the 1401 45th Street warehouse were characterized. The soil surrounding the empty drum was visually examined. There was no visible staining or obvious lack of vegetation in the vicinity of this drum. Because there is no history of hazardous materials usage at this site and no visual evidence, justification for sampling the soil surrounding the drums does not exist.

The liquid in the two drums was sampled by ATT field personnel by inserting a pre-cleaned teflon bailer into the open bung hole, mixing the contents, and removing liquid from the drum. Sample collection records are included in Attachment A. The appropriate number of sample containers and type were used for each sample collected in accordance with the analytical laboratory requirements and EPA protocol. All sample bottles were pre-cleaned by the supplier according to EPA protocols.

The samples were placed in an ice cooler immediately following collection, and remained there until refrigerated in the analytical laboratory. Appropriate chain of custody forms used for the samples are included in Attachment A.

To prevent cross contamination of water samples by the sampling equipment, all equipment used in sampling was washed with a trisodium phosphate solution, triple rinsed with distilled water, and allowed to air dry.

Aqua Terra Technologies Consulting Engineers & Scientists

2950 Buskirk Avenue Suite 120 Walnut Creek, CA 9 4 5 9 6 415 934-4884 Ms. A. Robin Orden 45th Street Artists Cooperative December 19, 1988 Page 3

The sample was composited and analyzed by a California Department of Health Services (DHS) certified analytical laboratory for volatile organic compounds by gas chromatography/mass spectroscopy (GC/MS) according to EPA Method 624, for semivolatile organic compounds by GC/MS according to EPA Method 625, and for priority pollutant metals according to the California Code of Regulations (CCR), Title 22, Section 66699.

The analytical results provided in Attachment B indicate that neither volatile nor semivolatile priority pollutant organic compounds are present above laboratory detection limits. Zinc was the only priority pollutant metal present, at 0.2 mg/L. There is no EPA primary drinking water quality criterion for zinc. However, the secondary drinking water criterion, which is based on consumer acceptance, is 5.0 mg/L. The level of zinc in the drum water is well below this level.

Based on the laboratory analysis, the water may be disposed of on the ground or into a nearby storm or sanitary sewer.

If you have any questions regarding the results presented herein, please do not hesitate to call me.

Sincerely,

AQUA TERRA TECHNOLOGIES, INC.

Julie S. Menack, M.S.

Project Manager

JSM:pd

Attachments

ATTACHMENT A

Chain of Custody Form and Sample Collection Records



8-8695 Composite of 40 n (VOA's 624 8-8696 Composite of Amber Containers 625 8-8697 Composite of Nalyene Containers Metals

CHAIN OF SAMPLE CUSTODY RECORD

| Collector: Brud Bernett Date Sampled: 9 Location of Sampling: 45-55. | 10-20-8 Time: 5 % |
|--|---|
| Project Number: 883 Survey Number: Sample Type: Water Container Type and Condition: 40 at JoAs J. Ambers Contract Laboratory Record/Name: Malti-Tech | IL Nalgenes |
| Sample ID Field Information | ion |
| 7-40 ml VBA, 7-11 Amber, 1- | 11 Nalyene 8-8693 8-8694 |
| compositas: | 8.8695 5.8696 8.8699 8.8698 8.869 |
| Analysis Requested: EPA 674, EPA 675, CCR-47 HNO3) - (Pricely Pollulant Title 27 Sec 66699) | =27/Netells (presented a) |
| Pleuse Composite all like Contained to for | m one sample. |
| example D.H + D-B = one sample. Call ,+ | any goastans |
| Results Needed By: Wormal Turnamone | |
| Contact and results to be sent to: Julie Menack. | |
| Travel Blank: Yes No Travel Blank to be Analyzed | d Separately: // Yes // No |
| Duplicate Samples: Yes No Duplicates to be Analyzed S | Separately: Yes No |
| Cleaning Blank: Yes No Cleaning Blank to be Analyz | ed Separately: Yes No |
| Background Soil Sample to be Soil Sample: Yes No Analyzed Separately: | e Yes No |
| Chain of Custody: | |
| 1. Field Fersonnel | 10-20-58 |
| 2. <u>Il Balew</u> nos Courier 3 | 10/21/85 535 pm Date |
| Lab | Date |

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Building

| Scorts of the state of the stat |
|--|
| Site Plan: |
| Date: 10-20-88 Time: 4* Job No: 883 Sample ID: D-A Location: 45-45 St. Emery |
| sampling Procedure: Collected wester samples from 55 gallow |
| Watow Toylol |
| Water Level: pH: Depth to bottom of well: Salinity: |
| Well Purge Volume: Turbidity: Purge Water Fate: Organic Vapor: |
| Sampling Equipment: Teflon Willer, RED |
| Equipment Cleaning Procedures: TSP wash, distilled weiter |
| |
| Sampling Handling/Storage: Packed in ICE |

3rd Bennett

Title: Staff Scientist

Aqua Terra Technologies Consulting Engineers & Scientists

Sample Collected By:

ENVIRONMENTAL SAMPLE COLLECTION RECORD

| Brunk | B O |
|--|-------------------------------|
| Site Plan: | |
| Date: 10-20-98 T | ime: 45th St. Emery vil |
| Sampling Procedure: Called | red where samples from 55 |
| | |
| Water Level: Depth to bottom of well: | pH: Salinity: |
| Well Purge Volume: | Turbidity: |
| Purge Water Fate: Sampling Equipment: | Organic Vapor: |
| Equipment Cleaning Procedure | es: TSP wesh distilled welfer |

Ducked on Sampling Handling/Storage: 160

Bennett Sample Collected By:

5 X SENIT

Title: Statt Scient

ATTACHMENT B Analytical Results



November 4, 1988

CLIENT:

Aqua Terra Technologies

2950 Buskirk Ave., Ste. 120

Walnut Creek, CA 94596

ATTN:

Julie Menack

ANALYSIS: -

QC BATCH NUMBER:

EPA METHOD 624: PURGEABLES 88-624-1028

PROJECT:

45TH STREET, PROJECT #883

SAMPLE TYPE:

LIQUID

COLLECTED BY:

CLIENT (BRAD BENNETT)

SAMPLE NO.

SAMPLE POINT

SAMPLE DATE

DATE IN LAB

8-8695

COMPOSITE D-A & D-B

10-20-88

10-21-88

This report is "PROPRIETARY AND CONFIDENTIAL" and delivered to, and intended for the exclusive use of the above named client only. Environmental Testing and Certification Corp. assumes no responsibility or liability for the reliance hereon or use hereof by anyone other than the above named client.

The analyses and data interpretation that form the basis of this report were prepared under the direct supervision and control of the undersigned who is solely responsible for the contents and conclusions therein.

Reviewed and

Approved by:

Cheryl Smith, Analytical Director

ETC/MultirTech Laboratories, Inc.

Page 1 of 4

SAMPLE #8-8695, COMP D-A & D-B, 45TH STREET PROJECT #883

EPA METHOD 624 PURGEABLE ORGANICS

QC Batch Number: 88-624-1028 Date analyzed: 10-21-88

| | Result (ug/L) | Detection Limit (ug/L) |
|---------------------------|----------------|------------------------|
| Acetone | ND | 10 |
| Benzene | ND | 5 |
| Bromodichloromethane | ND | 5 |
| Bromoform | ND | 5 |
| Bromomethane | ND | 10 |
| 2-Butanone | ND | 10 |
| Carbon disulfide | ND | 5 |
| Carbon tetrachloride | ND | 5 |
| Chlorobenzene | ND | 5 |
| Chloroethane | MD | 10 |
| 2-Chloroethylvinyl ether | ND | 10 |
| Chloroform | ND | 5 |
| Chloromethane | ND | 10 |
| Dibromochloromethane | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| Ethyl benzene | ND . | 5 |
| 2-Hexanone | ND | 10 |
| Methylene chloride | ND | 5 |
| 4-Methyl-2-Pentanone | ND | 10 |
| Styrene | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Tetrachloroethene | ND | , 5 |
| Toluene | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| Trichlorofluoromethane | ND | 5 |
| Vinyl acetate | ND | 10 |
| Vinyl chloride | ND | 10 |
| Total Xylenes | ND | 5 |
| • | · - | - |

SURROGATE RECOVERIES:

| Bromofluorobenzene | 104% |
|-----------------------|------|
| 1,2-Dichloroethane-D4 | 124% |
| Toluene-D8 | 104% |

SAMPLE #8-8695, COMP D-A & D-B, 45TH STREET PROJECT #883

QUALITY ASSURANCE REPORT EPA NETHOD 624: PURGEABLE ORGANICS

QC BATCH NUMBER: 88-624-1028

BLANK SUMMARY

| Bahas | 40.00.00 | 40.70.00 | Detection |
|---------------------------|----------------------------|----------------------------|--------------|
| Date: | 10-28-88 | 10-30-88 | Limit (ug/L) |
| Acetone | <u>Result (ug/L)</u> ND | <u>Result (ug/L)</u> ND | 10 |
| Benzene | ND | ND | 5 |
| Bromodichloromethane | טא מא | ND ND | 5 |
| Bromoform | ND | ND | 5 |
| Bromomethane | ND | ND | 10 |
| 2-Butanone | ND | ND | 10 |
| Carbon disulfide | ND | ND | 5 |
| Carbon tetrachloride | ND | ND | 5 |
| Chlorobenzene | ND | ND | 5 |
| Chloroethane | ND | ND | 10 |
| 2-Chloroethylvinyl ether | ND | ND | 10 |
| Chloroform | ND | ND | 5 |
| Chloromethane | ND | ND | 10 |
| Dibromochloromethane | ND | ND | 5 |
| 1,1-Dichloroethane | ND | ND | 5 |
| 1,2-Dichloroethane | ND | ND | 5 |
| 1,1-Dichloroethene | ND | ND | 5 |
| trans-1,2-Dichloroethene | ND | ND | 5 |
| 1,2-Dichloropropane | ND | ND | 5 |
| cis-1,3-Dichloropropene | ND | ND | 5 |
| trans-1,3-Dichloropropene | ND | ND | 5 |
| Ethyl benzene | ND | ` ND | 5 |
| 2-Hexanone | ND | ND · | 10 |
| Methylene chloride | ND | ND | 5 |
| 4-Methyl-2-Pentanone | ND | ND | 10 |
| Styrene | ND | NO | 5 |
| 1,1,2,2-Tetrachloroethane | ND | ND | 5 |
| Tetrachloroethene | ND | ND | 5 |
| Toluene | ND | NO | 5 |
| 1,1,1-Trichloroethane | ND | ND | 5 |
| 1,1,2-Trichtoroethane | ND | ND | 5 |
| Trichloroethene | ND | ND | 5 |
| Trichlorofluoromethane | ND | ND | 5 |
| Vinyl acetate | ND | ND | 10 |
| Vinyl chloride | ND | ND | 10 |
| Total Xylenes | ND | ND | 5 |

ND = None Detected

(QC con't)

Aqua Tehra November 4, 1988 Page 4 of 4

SAMPLE #8-8695, COMP D-A & D-B, 45TH STREET PROJECT #883

QUALITY ASSURANCE SUPPARY: EPA METHOD 624 PURGEABLE ORGANICS

QC BATCH NUMBER: 88-624-1028 (con*t)

SPIKING SUMMARY

| • | Blank | Blank Blank | | Matrix | Matrix | |
|---------------------|-------|----------------|-----|--------|--------|-----|
| | Spike | Spike | | Spike | Spike | |
| | Rec. | Dup. | RPD | Rec. | Dup | RPD |
| | * | * | × | * | % | * |
| 4.4. 03-61 | | | | | | |
| 1,1,-Dichloroethene | 82 | 110 | 29 | 77 | 90 | 15 |
| Trichloroethene | 102 | 9 8 | 4 | 88 | 93 | 5 |
| Chlorobenzene | 98 | 98 | 0 | 93 | 95 | 2 |
| Toluene | 100 | 98 | 2 | 89 | 90 | 1 |
| Benzene | 100 | 98 | 2 | 120 | 124 | 3 |



December 1, 1988

CLIENT:

Aqua Terra Technologies

2950 Buskirk Ave., Ste. 120

Walnut Creek, CA 94596

ATTN:

Wane Schneiter

PROJECT: '

#883 - 45TH STREET

SAMPLE TYPE:

LIQUID

COLLECTED BY:

CLIENT (BRAD BENNETT)

| SAMPLE NO. | SAMPLE POINT | SAMPLE DATE | DATE IN LAB | ANALYSIS |
|------------|---------------------|-------------|-------------|----------------|
| 8-8696 | COMPOSITE D-A & D-B | 10-20-88 | 10-21-88 | EPA Method 625 |
| 8-8697 | COMPOSITE D-A & D-B | 10-20-88 | 10-21-88 | CAC METALS |

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Reviewed and Approved by:

Cheryl Smith, Analytical Director ETC/Multi-Tech Laboratories, Inc.

/Daté

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SAMPLE NUMBER 8-8696, COMPOSITE D-A & D-B

EPA METHOD 625: BASE/NEUTRALS AND ACIDS

OC Batch Number: 88-350/364
Date extracted: 11-01-88
Date analzyed: 11-08-88

| | Results (ug/L) | Detection Limits (ug/L) |
|------------------------------|----------------|-------------------------|
| Acenaphthene | ND | 10 |
| Acenaphthylene | ND | 10 |
| Anthracene | ND | 10 |
| Benzo(a)anthracene | ND | 10 |
| Benzo(b) fluoranthene | ND | 10 |
| Benzo(k)fluoranthene | ND | 10 |
| Benzo(g,h,i)perylene | ND | 10 |
| Benzo(a)pyrene | ND | 10 |
| Benzoic acid | ND | 50 |
| Benzyl alcohol | ND | 10 |
| 4-Bromophenyl phenyl ether | ND | 10 |
| Butyl benzyl phthalate | ND | 10 |
| Dî-n-butyl phthalate | ND | 10 |
| 4-Chloroaniline | ND | 10 |
| bis(2-Chloroethoxy)methane | ND | 10 |
| bis(2-Chloroethyl)ether | ND | 10 |
| bis(2-Chloroisoppropyl)ether | ND | 10 |
| 4-Chloro-3-methylphenol | ND | 10 |
| 2-Chloronaphthalene | ND | 10 |
| 2-Chlorophenol | ND | 10 |
| 4-Chlorophenyl phenyl ether | ND | 10 |
| Chrysene | ND | 10 |
| Dibenzo(a,h)anthracene | ND | 10 |
| Dibenzofuran | ND | 10 |
| 1,2-Dichlorobenzene | ND | 10 |
| 1,3-Dichlorobenzene | . ND | 10 |
| 1,4-Dichlorobenzene | ND | 10 |
| 3,31-Dichlorobenzidine | ND | 20 |
| 2,4-Dichlorophenol | ND | 10 |
| diethylphthalate | ND | 10 |
| 2,4-dimethylphenol | ND | 10 |
| Dimethyl phthalate | ND | 10 |
| 4,6-Dinitro-2-methylphenol | ND | 50 |
| 2,4-Dinitrophenol | ND | 50 |
| 2,4-Dinitrotoluene | ND | 10 |
| 2,6-Dinitrotoluene | ND | 10 |
| bis(2-Ethylhexyl)phthalate | ND | 10 |
| Fluoranthene | ND | 10 |
| Fluorene | ND | 10 |

SAMPLE NUMBER 8-8696, COMPOSITE D-A & D-B (CON'T)

EPA METHOD 625: BASE/NEUTRALS AND ACIDS (con't)

| | Results (ug/L) | Detection Limits (ug/L) |
|---------------------------|----------------|-------------------------|
| Hexchlorobutadiene | ND | 10 |
| Hexach Lorobenzene | ND | 10 |
| Hexachlorocyclopentadiene | ND | 10 |
| Hexachloroethane | ND | 10 |
| Indeno(1,2,3-cd)pyrene | ND | 10 |
| Isophorone | ND | 10 |
| 2-Methylnaphthalene | ND | 10 |
| 2-Methylphenol | ND | 10 . |
| 4-Methylphenol | ND | 10 |
| Naphthalene | NO | 10 |
| 2-Nitroaniline | ND | 50 |
| 3-Nitroaniline | ND | 50 |
| 4-Nitroaniline | ND | 50 |
| Ní trobenzene | ND | 10 |
| 2-Nitrophenol | ND | 10 |
| 4-Nitrophenol | ND | 50 |
| N-Nitrosodiphenylamine | ND | 10 |
| N-Nitrosodi-n-propylamine | ND | 10 |
| di-n-Octyl phthalate | ND | 10 |
| Pentachlorophenol | ND | 50 |
| Phenanthrene | ND | 10 |
| Phenol | ND | 10 |
| Pyrene | ND | 10 |
| 1,2,4-Trichlorobenzene | ND | . 10 |
| 2,4,5-Trichlorophenol | ND | 10 |
| 2,4,6-Trichlorophenol | ND | 10 |

SURROGATE RECOVERIES

| 2-Fluorophenol | 30% |
|----------------------|-----|
| Phenol d5 | 9% |
| 2,4,6-Tribromophenol | 47% |
| Nitrobenzene d5 | 42% |
| 2-Fluorobiphenyl | 62% |
| 4-Terphenyl d14 | 40% |

ND = None Detected

Aqua Terra Technologies December 1, 1988 Page 4 of 6

SAMPLE NUMBER 8-8697, COMPOSITE D-A & D-B

CAC METALS

| | EPA Prep | Prep | EPA Test | Analysis | | Detection |
|------------------|----------|-------------|-------------|-------------|--------|--------------|
| <u>Analyte</u> | Method | Date | Method | Date | Result | <u>Limit</u> |
| | | | | | (mg/L) | (mg/L) |
| Total Antimony | • | 11-01-88 | 200.7 | 11-04-88 | ND | . 1 |
| Total Arsenic | 206.3 | 11-02-88 | 206.3 | 11-03-88 | ND | 0.005 |
| Total Barium | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Beryllium | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.01 |
| Total Cadmium | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Chromium | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Cobalt | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Copper | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Lead | * | 11-01-88 | 239.1 | 11-08-88 | ND | 0.1 |
| Total Mercury | 245.1 | 11-11-88 | 245.1 | 11-11-88 | ND | 0.001 |
| Total Molybdenum | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Nickel | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Selenium | 270.3 | 11-02-88 | 270.3 | 11-09-88 | ND | 0.001 |
| Total Silver | * | 11-01-88 | 272.1 | 11-08-88 | ND | 0.05 |
| Total Thallium | * | 11-01-88 | 279.1 | 11-15-88 | ND | 0.5 |
| Total Vanadium | * | 11-01-88 | 200.7 | 11-04-88 | ND | 0.1 |
| Total Zinc | * | 11-01-88 | 200.7 | 11-04-88 | 0.2 | 0.1 |
| | | | | | | |

^{*}PREP - Metals; Section 4.1.3 of EPA 600/4-79-020 Methods for Chemical Analysis of Water and Waste, March 1983.

ND = None Detected

Aqua Terra Technologies December 1, 1988 Page 5 of 6

QUALITY ASSURANCE REPORT

EPA METHOD 625: GC/MS SEMI VOLATILE ORGANICS

OC BATCH MUMBER: 88-350
DATE OF ANALYSIS: 11-08-88

METHOD BLANK SUMMARY

| , | Method Blank (ug/L) | | Method Blank (ug/L) |
|-----------------------------|------------------------|----------------------------|------------------------|
| Acenaph thene | ND | Di-n-octylphthalate | ND |
| Acenaphthylene | ND | Fluoranthene | ND |
| Anthracene | ND | Fluorene | ND |
| Benzo(a)anthracene | ND | Hexach Lorobenzene | ND |
| Benzo(b)fluoranthene | ND | Hexach lorobutadiene | ND |
| Benzo(k)fluoranthene | ND | Hexachloreth ane | ND |
| Benzo(a)pyrene | ND | Hexachlorocyclopentadiene | ND |
| Benzo(g,h,i)Perylene | ND | Indeno(1,2,3-cd)pyrene | ND |
| Benzidine | ND | Isophonone | ND |
| Bis(2-chloroethyl)ether | ND | Naph thal ene | ND |
| Bis(2-chloroethoxy)methane | ND | Nitrobenzene | ND |
| Bis(2-ethylhexyl)phthalate | ND | N-Nitrosodimethylamine | ND |
| Bis(2-chloroisopropyl)ether | ND | N-Nitrosodi-n-Propylamine | ND (|
| 4-Bromophenyl phenyl ether | ND | N-Nitrosodiphenylamine | ND |
| Butyl benzyl phthalate | ND | Phenanthrene | ND |
| 2-Chloronaphthalene | ND | Pyrene | ND |
| 4-Chlorophenyl phenyl ether | ND | 1,2,4-Trichlorobenzene | ND - |
| Chrysene | ND | 4-Chloro-3-methylphenol | ИD |
| Dibenzo(a,h)anthracene | ND | 2-Chlorophenol | ND |
| Di-n-butylphthalate | ND | 2,4-Chlorophenol | ND |
| 1,3-Dichlorobenzene | ND | 2,4-Dimethylpheno | ND |
| 1,4-Dichlorobenzene | ND | 2-Methyl-4,6-Dinitrophenol | , ND |
| 1,2-Dichlorobenzene | ND | 2-Nitrophenol | ND |
| 3,31-Dichlorbenzidine | ND | 4-Nitrophenol | ND |
| Diethylphthalate | ND | Pentachlorophenol | ND |
| Dimethylphthalate | ND | Phenol | ND |
| 2,4-Dinitrotoluene | ND | 2,4,6-Trichtorophenal | ND |
| 2,6-Dinitrotoluene | ND | 2,4,5-Trichlorophenol | ND |

(625 QC CONTINUED)

Aqua Terra Technologies December 1, 1988 Page 6 of 6

QC BATCH NUMBER 88-350, EPA METHOD 625: GC/MS SEMI VOLATILE ORGANICS (CON'T)

SPIKING SUMMARY

| , | QC Check Sample-1 | QC Check Sample-2 | | Matrix Spîke | Spike Duplicate | |
|----------------------------|----------------------|----------------------|------------|-----------------|--------------------|-----|
| | Recovery | Recovery | <u>RPD</u> | Recovery | Recovery | RPD |
| | (%) | (%) | (%) | (%) | (%) | (%) |
| 1,2,4-Trichlorobenzene | 28 | 30 | 7 | 46 | 46 | 0 |
| Acenapthene | 40 | 42 | 5 | 56 | 62 | 10 |
| 2,4-Dinitrotoluene | 64 | 68 | 6 | 52 | 62 | 18 |
| Di-n-butylphthalate | 36 | 26 | . 32 | 86 | 88 | 2 |
| Pyrene | 38 | 42 | 10 | 52 | 52 | 0 |
| n-Nitroso-Di-n-propylamine | 90 | 94 | 4 | 44 | 52 | 17 |
| 1,4-Dichlorobenzene | 26 | 30 | 14 | 46 | 44 | 4 |
| Pentachlorophenol | 21 | 17 | 21 | 34 | 14 | 83 |
| Phenol | 10 | 7 | 33 | 39 | 35 | 11 |
| 2-Chlorophenol | 30 | 23 | 26 | 60 | 52 | 14 |
| 4-Chloro-3-Methylphenol | 17 | 15 | 13 | 66 | 54 | 20 |
| 4-Nîtrophenol* | 0 | 0 | NA | 47 | 42 | 11 |

^{*}Although the QC check sample recoveries for 4-nitrophenol were poor, the batch was accepted based on the matrix spike replicate recoveries

NA = Not Applicable