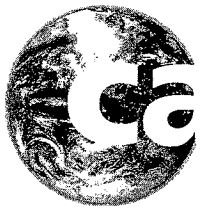


RICH
ENVIRONMENTAL SPECIALISTS

OFF-SITE REMEDIAL ACTION REPORT
SOIL REMOVAL

at
A. K. ALLEN
255 EAST SECOND STREET
MINEOLA, NY

SITE NUMBER 1-30-100

MARCH 2008

Prepared for:

A.K. ALLEN COMPANY, INC.
255 East Second Street
Mineola, NY 11501

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, NY 11803

RICH
ENVIRONMENTAL SPECIALISTS

March 17, 2008

NYSDEC
Division of Hazardous Waste Remediation
625 Broadway
Albany, New York 12233-7015
Attention: Kerry Maloney

Re: Off-Site Remedial Action Report – Soil Removal
A.K. Allen Company, Inc.
Mineola, New York
Site No. 1-30-100

Dear Ms. Maloney:

Attached is the Off-Site Remedial Action Report – Soil Removal for the above-referenced Site. This report documents the off-site remedial action that has been completed in accordance with regulatory compliance requirements of the New York State Department of Environmental Conservation (NYSDEC) pertaining to the A.K. ALLEN Facility located at 255 East Second Street in Mineola, New York. This RA Report pertains to the remediation of off-site soil contamination located on the Long Island Rail Road (LIRR) right-of-way easement immediately adjacent to and south of the A.K. Allen Site. This remediation was completed in conformance with the approved Off-Site Work Plans and NYSDEC's Order on Consent Index No. W1-0932-02-08.

Respectfully submitted,

CA RICH CONSULTANTS, INC.

Stephen J. Osmundsen, P.E.
Senior Engineer

Steve Sobstyl, EP
Senior Project Manager

cc: Ronald Buttner
Charlotte Biblow, Esq.
Alali Tamuno, Esq.
Jacquelyn Nealon
Harvey Horowitz, Esq.

TABLE OF CONTENTS

RICH
ENVIRONMENTAL SPECIALISTS

Off-Site Remedial Action Report
Soil Removal

A.K. ALLEN COMPANY, INC.
Mineola, NY
Site No. 1-30-100

1.0 INTRODUCTION

1.1 General

The following off-Site Remedial Action (RA) Report has been prepared by CA RICH Consultants, Inc. (CA RICH) of Plainview, NY for the A.K. ALLEN COMPANY, INC. (A.K. ALLEN).

The purpose of this RA Report is to document the remedial action that has been completed in accordance with regulatory compliance requirements of the New York State Department of Environmental Conservation (NYSDEC) pertaining to the A.K. ALLEN Facility located at 255 East Second Street in Mineola, New York (hereafter referred to as the "Site"). This RA Report is responsive to, and completed in conformance with, NYSDEC's Order on Consent Index No. W1-0932-02-08 relative to the remediation of off-Site soil contamination located on the Long Island Rail Road (LIRR) right-of-way easement immediately adjacent to and south of the A.K. Allen Site.

Based upon the on-Site Interim Remedial Measures (IRM) and previous Remedial Investigations (RI) performed at this Site, the environmental contaminants of concern in connection with this off-Site RA Report include:

- **Halogenated Volatile Organic Compounds (VOCs)** including Perchloroethene (a.k.a. PCE or Tetrachloroethene), Trichloroethene (TCE), and 1,1,1 Trichloroethane (1,1,1-TCA) as well as their degradation byproducts; and

- **Polychlorinated Biphenyl Compounds (PCBs)**.

The Remedial Action described in this Report includes:

- The excavation and off-Site disposal of impacted soil from beneath the northern westbound LIRR Hicksville Main Track Line. This is the northern most track located adjacent to the A.K. Allen Site.

17 Dupont Street, Plainview, NY 11803 ▪ Tel. 516.576.8844 ▪ Fax. 516.576.0093 ▪ www.carichinc.com

The following list of documents summarizes previous investigations completed since the 1990's by CA RICH Consultants, Inc.

Document	Date
Remedial Investigation Work Plan, A.K. ALLEN COMPANY, MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 1).	October 1994
Remedial Investigation Report, A.K. ALLEN COMPANY, MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 2).	February 1996
Interim Remedial Measures Work Plan, A.K. ALLEN COMPANY, MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 3).	March 2003
Interim Remedial Measures Report, A.K. Allen Company, Inc. Mineola, NY, CA Rich Consultants, Inc. (Ref. 4).	February, 2004
Supplemental Interim Remedial Measures Work Plan No. 2, Additional Sampling along LIRR Embankment, A.K. ALLEN COMPANY, MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 5)	August 2003
Supplemental Remedial Investigation Report, Monitoring Well Sampling & Analysis & Off-Site Soil Borings, A.K. ALLEN COMPANY, MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 6)	April 2004
Off-Site Feasibility Study Report, A.K. ALLEN COMPANY, MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 7)	June 2005
Off-Site Remedial Design / Remedial Action Work Plan, A.K. ALLEN COMPANY, INC., MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 8).	Sept., 2006
Off-Site Remedial Design / Remedial Action Work Plan – Addendum #1, A.K. ALLEN COMPANY, INC., MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 9).	Nov., 2007
Off-Site Remedial Design / Remedial Action Work Plan – Addendum #2, A.K. ALLEN COMPANY, INC., MINEOLA, NY, CA RICH CONSULTANTS, INC. (Ref. 10).	April, 2007
Record of Decision, A.K. ALLEN SITE, NORTH HEMPSTEAD NASSAU CO., NY, SITE NUMBER 1-30-100, NYSDEC (Ref. 11)	March 2006

1.2 Site Description

According to Mineola Building Department records, the original 255 East Second Street building was constructed circa 1945 and was initially occupied by the Manhasset Machine Company from 1947 to 1957. The A.K. Allen Company, Inc. has operated at the Site since 1957 and is a manufacturer of precision-machined metal cylinders and valves. The existing Facility contains approximately 120,000 square feet of manufacturing, warehouse and office space situated on about 4.5 acres of land, or a total lot size of approximately 195,000 square feet. The Facility has been connected to public sewers since 1953 and is serviced with municipal water provided by the Village of Mineola. The Site is situated within an active industrial area and is bordered by other industrial properties to the north, east and west. The Long Island Rail Road (LIRR) main line right-of-way runs in an east-west direction along, and directly adjacent to, A.K. Allen's southern property boundary (see Figure 1).

1.3 Background

On June 25, 1992 a representative of the Nassau County Health Department (NCDH) inspected the A.K. Allen Facility and collected three surficial soil samples from the rear of the Site. On June 30 and July 1, 1993, representatives of NCDH returned to the Site and collected an additional 13 soil samples. These samples were collected from Site soils behind the drum storage area that existed at that time, and the LIRR right-of-way. On November 3, 1993, NCDH and Ecocycle collected/tested four additional samples for waste characterization analyses.

Chemical analytical results from the NCDH soil samples indicated the presence of several halogenated volatile organic compounds (VOCs) detected above prevailing NYSDEC cleanup standards. These included 1,1-dichloroethane, 1,1,1-trichloroethane, 1,1-dichloroethene, tetrachloroethene and trichloroethlyene. Non-halogenated VOCs were also detected in the soil samples collected by NCDH. Those exceeding NYSDEC cleanup levels were toluene, ethylbenzene, o-xylene & naphthalene. Also, the VOCs N-propylbenzene, isopropylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene and n-butylbenzene were found; however, there are no NYSDEC cleanup guidelines available for these compounds. Testing for the potential presence of metals in the soils, using the TCLP sampling method, indicated cadmium above NYSDECs cleanup levels. The location of all of these samples and a summary of the results from the three prior rounds of sampling is included in the Remedial Investigation Report (Ref. 2).

During November 1995, a Remedial Investigation (RI) was performed by CA RICH under the review of the NCDH. The RI included advancing a series of exploratory soil borings in the rear of the Site; and the collection and testing of shallow soil samples collected from along the LIRR embankment; samples collected from two storm drains and one floor drain; and two geoprobe groundwater samples.

The chemical analyses from this series of samples revealed the presence of the same types of chemical compounds that were found in the soil samples tested by NCDH. Analyses of underlying uppermost groundwater quality did not show elevated levels of these contaminants. Cross-sectional illustrations and tabulated test data summarizing these results are included in the Remedial Investigation Report (Ref. 2).

Four 'source areas' or delineated zones of relatively significant soil degradation were identified as a result of the RI and these four locations are illustrated in the RI Report (Ref. 2). They are described below as:

1) the metal shavings drum storage area located in the rear parking lot and the adjacent LIRR embankment (a.k.a. western excavation area);

2) an area approximately 100 feet east of the drum storage area and the adjacent LIRR embankment (a.k.a. eastern excavation area);

3) storm drains SD-1, SD-2, SD-3 & 3OF & SD-4; and

4) an interior floor drain identified as FD-1.

During implementation of the IRM (Ref. 4) and Supplemental RI (Ref. 6) it was determined that the impacted soil from the western excavation area had extended further south of the excavation and beneath a portion of the northern line of the LIRR tracks. It is this off-Site area that is the subject of this RA Report. The remaining source areas were remediated and addressed in the final IRM Report (Ref. 4).

1.4 Current and Future Land Use

As indicated, the A.K. Allen Facility property is situated in a long-established industrial/commercial area of central Nassau County. The adjoining properties to the east and west are occupied by either industrial or commercial operations, as are numerous other industrial and commercial properties along, and in the vicinity of, East Second Street in this part of Mineola which is within the Town of Hempstead.

The property is zoned industrial/commercial and most likely will remain so in the future. Furthermore, the immediately adjacent LIRR right-of-way is a major transportation corridor and, as such, will remain in this land use classification. Other nearby or neighboring properties, also parallel to the tracks, to the east and west have a long history of industrial/commercial usage. The likelihood that these properties will be rezoned to residential usage in the foreseeable future is extremely unlikely.

1.5 Site Topography

The graded, paved and improved Site is relatively flat with an elevation of approximately 115 feet above mean sea level (MSL). Elevations within a 1/4-mile radius of the Site range between 100 feet and 115 feet above MSL but the surrounding area is generally flat. The LIRR right-of-way has an elevation of approximately 105 feet above mean sea level, forming a topographically lower east-west corridor through the area in which the Site is located. Directly south of the LIRR, the elevation increases back up to approximately 115 feet above MSL. In short, the track bed (and ballast) is at an approximate 10 foot lower surface elevation than the higher land surface of the Facility directly to the north and the homes directly to the south.

2.0 SUMMARY OF INTERIM REMEDIAL MEASURES & SUPPLEMENTAL REMEDIAL INVESTIGATION

At the completion of the IRM and Supplemental RI, it was determined that the excavation endpoint soil samples collected along the southern sidewalls of the western excavation area, down along the embankment of the LIRR right-of-way, contained elevated levels of VOCs, SVOCs, PCBs and some select metals. Based on the results of the Supplemental RI, the impacted soil within the railroad right-of-way was delineated and consisted of an area of approximately 70 feet by 15 feet with a thickness of approximately 4 feet deep (see Figure 2). This soil existed within LIRR property and was covered with one foot or more of soil and crushed-rock gravel material referred to as "ballast".

Based upon the findings of the Off-Site Feasibility Study (Ref. 7), selected SVOCs and the metals arsenic, cadmium and chromium that were detected at concentrations slightly above the NYSDEC TAGM criteria were considered to be at levels typical of urban areas and railroad right-of-ways. Therefore, the contaminants of concern that were targeted for remediation included only VOCs and PCBs.

3.0 REMEDIAL ACTION

3.1 General

The remedial action completed for the off-Site portion of this Site includes the excavation and removal of contaminated soil beneath one of the LIRR tracks as delineated in the Supplemental Remedial Investigation Report (Ref. 6). The remedial action occurred on August 25-26, 2007 at a time when the LIRR had a scheduled 48-hour temporary track outage. The excavation of impacted soil commenced immediately following LIRRs temporary removal of the affected section of the northern rail road track and ties adjoining the rear of the A.K. Allen Site. The remediation was conducted in accordance with the approved Off-Site Remedial Design / Remedial Action Work Plan and Work Plan Addenda's #1 and #2 (Refs. 8, 9 & 10). Photographs taken during the remedial action are included as Appendix A.

3.2 Excavation and Removal of Contaminated Soil

The area delineated for excavation is illustrated in Figure 2 and consists of a section of LIRR property that is approximately 70 feet by 15 feet with a thickness of approximately 3-4 feet deep. Prior to excavation, the delineated area was physically defined with survey stakes. Prior to excavating the area, an underground utility mark-out was completed by the LIRR and the One Call Center for public utilities. The underground utility mark-out identified that there is an active high-voltage electric cable owned by the Long Island Power Authority (LIPA) that is buried within the northern boundary of the area delineated to be excavated. LIPA was present during parts of this work and directed that the excavation stay at 5 feet away from its cable, decreasing the width of the excavation from 15 feet to 10 feet. The NYSDEC representative agreed to this modification.

A temporary ramp was constructed to allow heavy machinery to access the area to be excavated. The excavation was advanced from west to east along the approximate 70 foot length of rail road track bed. Excavated soil was handled and loaded directly into tractor trailer dump trucks for direct transport to CWM Chemical Services, LLC. located at 1550 Balmer Road in Model City, New York. A total of 145 tons of material was excavated for transport and disposal at the CWM Chemical Services, LLC facility. Copies of the waste disposal manifests and certificates of disposal are included in Appendix B.

3.3 Excavation Endpoint Soil Samples

Once the excavation was advanced to the desired configuration, a series of end-point soil samples were collected in accordance with the approved Work Plans (Refs. 8, 9 & 10). The soil profile within the excavation consisted of a ballast surface down to approximately two feet followed by an approximate 20-inch thick layer of dark, discolored soil/fill containing a mix of ash and cinder before a clearly definable transition to light tan-brown, coarse sand occurred at approximately 3-4 feet.

A total of sixteen (16) discrete soil samples were collected across the bottom and sidewalls of the excavation inclusive of one (1) duplicate sample for quality assurance/quality control purposes (Figure 3). All soil samples were collected in accordance with the approved Work Plans (Refs. 8, 9 & 10) and included analysis for VOCs and PCBs utilizing USEPA Test methods for the Evaluation of Solid Waste (SW 846), Method 8260/8082. The selected laboratory, Accutest Laboratories of Dayton, New Jersey, provided a deliverables package in accordance with the guidelines in the NYSDEC ASP, Rev '95, Category B. A copy of the original laboratory data along with the Data Usability Summary Report (DUSR) is included Appendix C.

3.4 Excavation Endpoint Soil Sample Results

As per the approved Work Plan, the excavation endpoint samples for VOCs and PCBs were compared to NYSDEC Part 375 Environmental Remediation Program Criteria "Restricted Industrial Use" and a summary of these results is included on Table 1. As this land is restricted for use as a rail road right-of-way, the "Restricted Industrial Use" criteria under Part 375 was selected. Based upon the information contained in the DUSR, the data results reported for the excavation endpoint soil samples are acceptable for use given the noted data qualifiers as presented on Table 1.

Volatile Organic Compounds

The concentration of the VOC contaminants of concern that were detected in the excavation endpoint soil samples were either non-detect or below the Part 375 criteria. The reported concentrations are presented on Table 1.

Polychlorinated Biphenyl Compounds

The PCB compounds that were detected in the excavation endpoint soil samples are also presented in Table 1 and were all well below NYSDEC Part 375 criteria.

4.0 SUMMARY AND CONCLUSIONS

4.1 General

During the on-Site IRM effort implemented during the Spring and Summer of 2003 it was determined that remedial action was needed to address soil that was impacted off of the A.K. Allen Site and on the adjoining LIRR right-of-way easement.

Based upon the findings of the Supplemental Remedial Investigation Report (Ref. 6), impacted soil beneath the LIRR tracks was delineated and an area of approximately 70 ft. x 15 ft. x 3 ft. was defined for excavation. Based upon the findings of the Off-Site Feasibility Study (Ref. 7), selected SVOCs and the metals arsenic, cadmium and chromium that were detected at concentrations slightly above the NYSDEC TAGM criteria were considered to be at levels typical of urban areas and railroad right-of-ways. Therefore, the contaminants of concern that were targeted for remediation included only VOCs and PCBs.

4.2 Summary

The area delineated for excavation consisted of a section of LIRR property that is approximately 70 feet by 15 feet with a thickness of approximately 3-4 feet deep. The existence of an active high-voltage electric cable owned by LIPA was found to be buried within the northern boundary of the area delineated to be excavated. At the insistence of LIPA and with the concurrence of the NYSDEC, the width of the excavation was changed from 15 feet to approximately 10 feet to avoid LIPA's cable.

Excavated soil was handled and loaded directly into tractor trailer dump trucks for direct transport to CWM Chemical Services, LLC. located at 1550 Balmer Road in Model City, New York. A total of 145 tons of material was excavated for transport and disposal at the CWM Chemical Services, LLC facility.

A total of sixteen (16) discrete soil samples were collected across the bottom and sidewalls of the excavation were collected in accordance with the approved Work Plans. Laboratory analysis was conducted by Accutest Laboratories and included analysis for VOCs and PCBs utilizing USEPA Test methods for the Evaluation of Solid Waste (SW 846), Method 8260/8082 in accordance with the guidelines in the NYSDEC ASP, Rev '95, Category B.

Base upon the results of the laboratory analysis, only trace levels of certain VOCs were found, and all were at concentrations well below NYSDEC Part 375 "Restricted Industrial Use" Criteria. The reported concentrations of certain PCBs in the excavation endpoint soil samples were also well below NYSDEC Part 375 "Restricted Industrial Use" Criteria.

4.3 Conclusions

This report documents the remedial action that has been completed in accordance with regulatory compliance requirements of the New York State Department of Environmental Conservation (NYSDEC) pertaining to the A.K. ALLEN Facility located at 255 East Second Street in Mineola, New York. This RA Report pertains to the remediation of off-Site soil contamination located on the Long Island Rail Road (LIRR) right-of-way easement immediately adjacent to and south of the A.K. Allen Site. The off-site groundwater sample boring required by the ROD will be performed and reported to NYSDEC under a separate submission included under the proposed groundwater monitoring program.

Based upon the previous investigations performed at this Site and the findings presented in this remedial action report for the off-site LIRR property, the environmental contaminants of concern that include halogenated VOCs and PCBs have been remediated in compliance with the soil cleanup objectives set forth in NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs "Restricted Industrial Use" Criteria have been achieved. The successful accomplishment of this remediation was completed in conformance with the approved Work Plans and NYSDEC's Order on Consent Index No. W1-0932-02-08.

Seal:

Respectfully submitted,

CA RICH CONSULTANTS, INC.

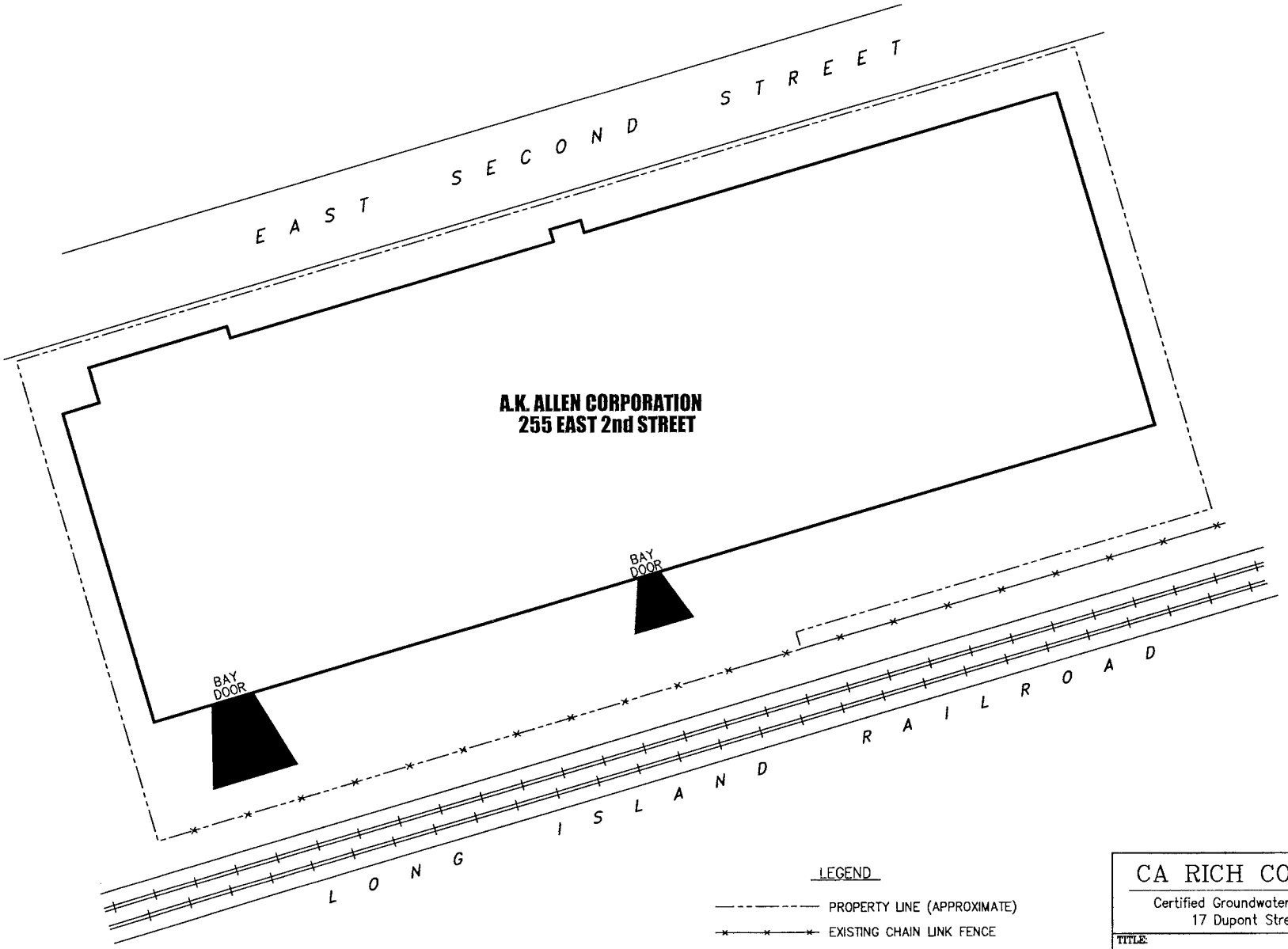
Stephen J. Osmundsen, P.E.
Senior Engineer

Steve Sobstyl, EP
Senior Project Manager

Date: 5-17-2005

Users/Eric/docs/AKAllen/RD-RA Work Plans/Off-site/ RA report

FIGURES



LEGEND

PROPERTY LINE (APPROXIMATE)

EXISTING CHAIN LINK FENCE

0 30 60 90 120

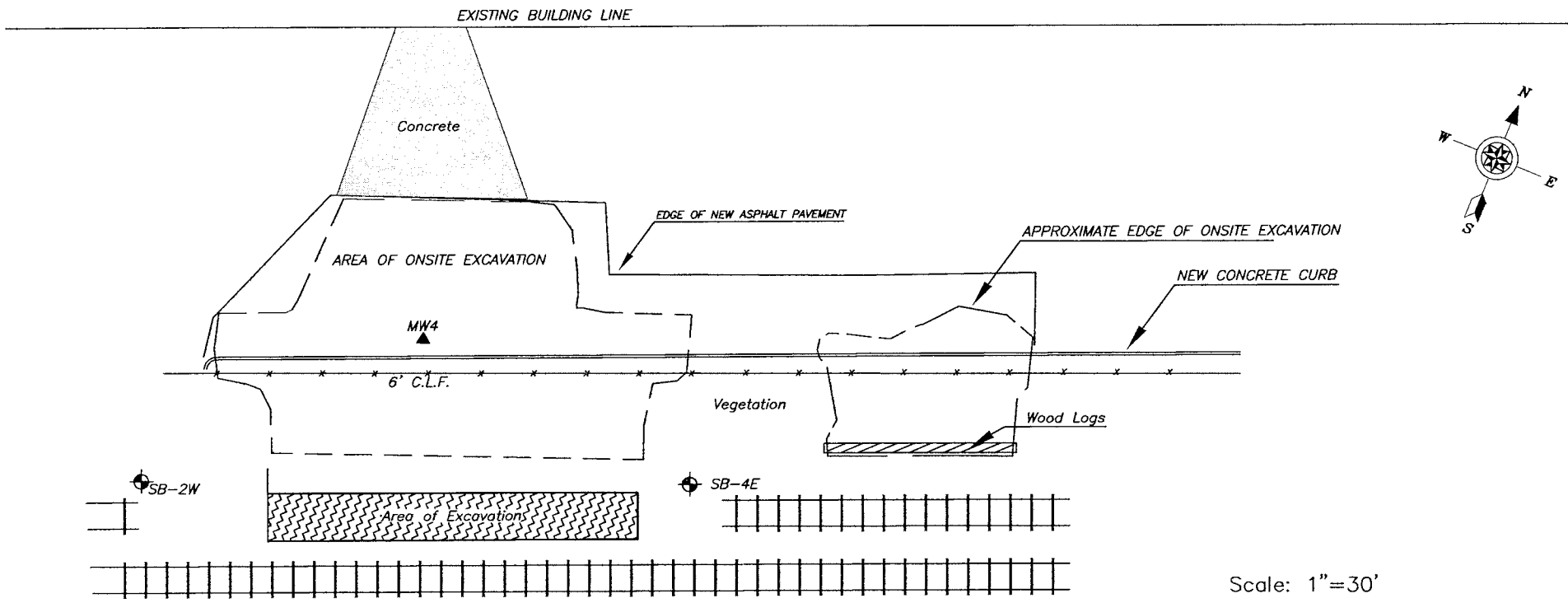
Scale in Feet

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Speciolists
17 Dupont Street, Plainview, NY 11803

TITLE: SITE PLAN		DATE: 4/3/07
		SCALE: As Shown
Figure: 1	A.K. ALLEN CORPORATION 255 EAST 2nd STREET MINEOLA, NEW YORK	DRAWN BY: S.T.M.
DRAWING NO: 2007-35		APPR. BY: S.T.S.

AK ALLEN FACILITY



Notes: Excavation Dimensions
70 ½' x 9 ¼' x 4' to 5' Deep

Sample Collection Depths (Below Ballast Grade)

Sample ID	Depth (Feet)
SWEP-01	4
BEP-02	4-5
BEP-03	4-5
BEP-04	4-5
BEP-05	4-5
SWEP-06	4
SWEP-07	4
SWEP-08	4
SWEP-09 (4')	4
SWEP-10	4
SWEP-11	3
SWEP-12	3
SWEP-13	4
SWEP-14	4
SWEP-15 (2')	2
BEP-16	4-5 (Duplicate of BEP-05)

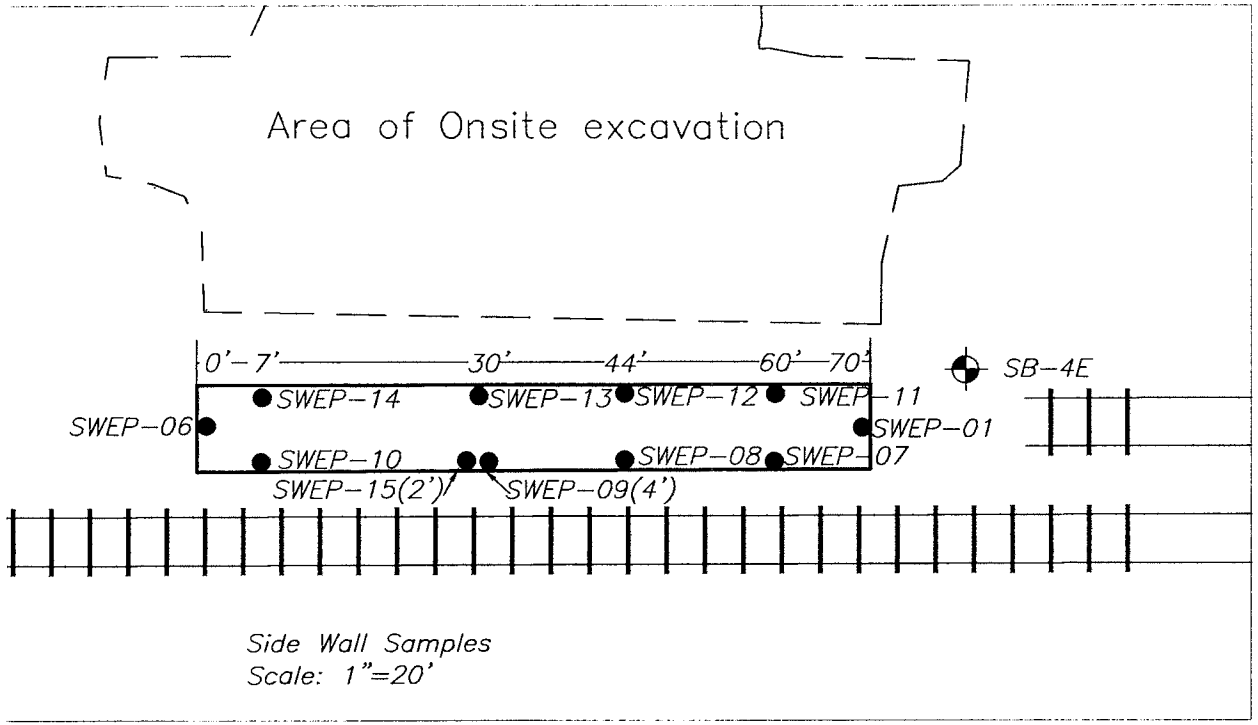
Legend

- Soil Sample Collected At an Earlier Date
- Monitoring Well Location
- Area of Offsite Excavation of August 25, 2007

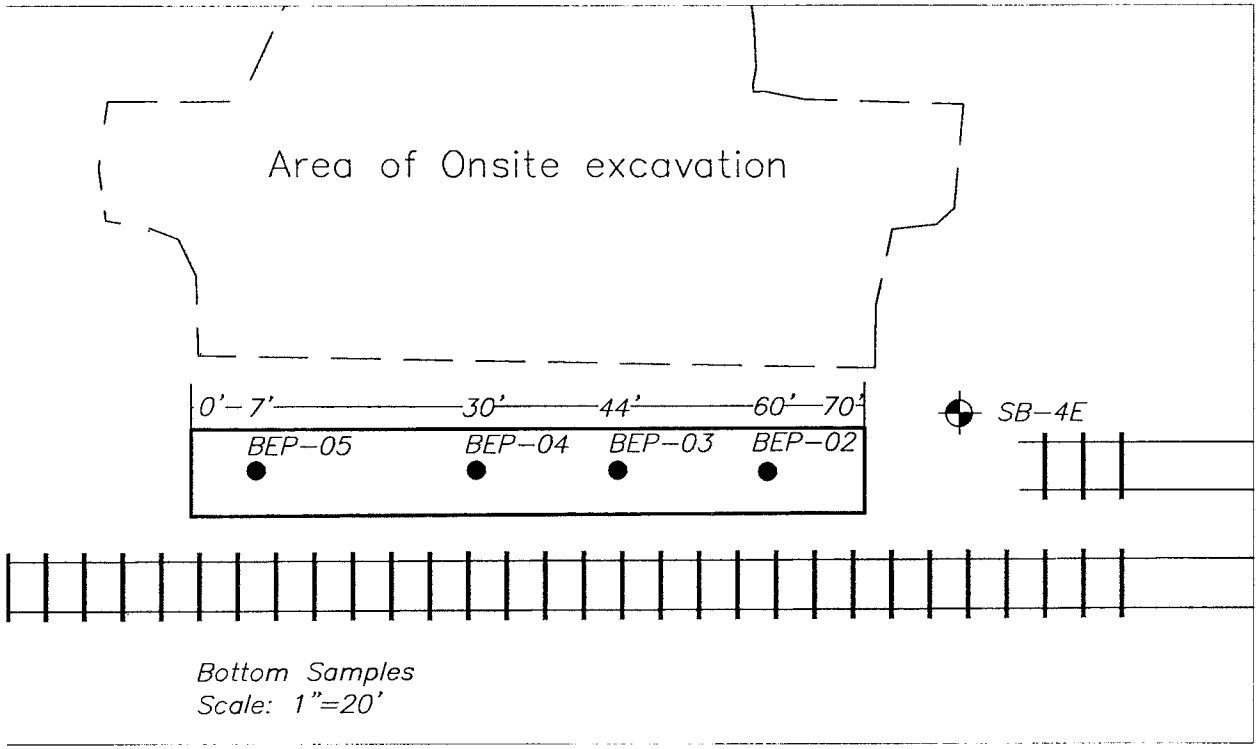
CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: AREA OF OFFSITE EXCAVATION AUGUST 25, 2007	DATE: 12/6/2007
	SCALE: AS SHOWN
FIGURE: 2	DRAWN BY: J.T.C.
DRAWING NO: 2007-37A	APPR. BY: S.T.S.

AK ALLEN CORPORATION
255 EAST 2ND STREET
MINEOLA, NY



Side Wall Samples
Scale: 1"=20'



Bottom Samples
Scale: 1"=20'

Notes: Excavation Dimensions
70 ½' x 9 ¼' x 4' to 5' Deep

Sample Collection Depths (Below Ballast Grade)

Sample ID	Depth (Feet)
SWEP-01	4
BEP-02	4-5
BEP-03	4-5
BEP-04	4-5
BEP-05	4-5
SWEP-06	4
SWEP-07	4
SWEP-08	4
SWEP-09 (4')	4
SWEP-10	4
SWEP-11	3
SWEP-12	3
SWEP-13	4
SWEP-14	4
SWEP-15 (2')	2
BEP-16	4-5 (Duplicate of BEP-05)

Legend

- Soil Sample Collected At an Earlier Date
- Offsite Excavation Endpoint Soil Sample Location

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Oupont Street, Plainview, New York 11803

TITLE: EXCAVATION ENDPOINT SAMPLE LOCATION AUGUST 25, 2007		DATE: 12/6/2007
		SCALE: AS SHOWN
FIGURE: 3	AK ALLEN CORPORATION 255 EAST 2ND STREET MINEOLA, NY	DRAWN BY: J.T.C.
DRAWING NO: 2007-37		APPR. BY: S.T.S.

TABLE

TABLE 1

VALIDATED DATA

Summary of Validated Detections - Volatile Organic Compounds and PCBs

End-Point Soil Samples 1 through 8 - Off-Site LIRR Excavation

A. K. Allen

255 East Second Street

Mineola, New York

Sample ID	SWEP-01	BEP-02	BEP-03	BEP-04	BEP-05	BEP-16	SWEP-06	SWEP-07	SWEP-08	*NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Duplicate BEP-05	Soil	Soil	Soil	6 NYCRR
Date Sampled	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	Part 375
Location	Sidewall	Bottom	Bottom	Bottom	Bottom	Bottom	Sidewall	Sidewall	Sidewall	Restricted
Depth in Feet	4 ft.	4-5 ft.	4-5 ft.	4-5 ft.	4-5 ft.	4-5 ft.	4 ft.	4 ft.	4 ft.	Industrial
Volatile Organic Compounds (USEPA Method 8260)										
Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
Methylene Chloride	ND	ND	ND	4.1 J	4.1 J	ND	3.6 J	4.0 J	ND	1,000,000
Tetrachloroethene	2.2 J	1.2 J	5.2 J	0.75 J	ND	ND	0.70 J	ND	1.2 J	300,000
1,1,1-Trichloroethane	0.69 J	ND	0.89 J	ND	ND	ND	ND	ND	ND	1,000,000
Trichloroethene	2.8 J	1.0 J	7.1	ND	ND	ND	ND	ND	1.9 J	400,000
Xylene (mixed)	0.87 J	ND	1.4 J	0.75 J	ND	ND	1.4 J	0.91 J	1.6 J	1,000,000
Bromomethane	ND	ND UJ	ND	ND	ND	ND UJ	ND	ND	ND	None
Acetone	ND R	ND R	ND R	ND R	ND R	ND R	ND R	ND R	ND R	1,000,000
PCBs (USEPA Method 8082)										
Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
Aroclor 1254	341	1070	519	ND	ND	ND	ND	92.3	362	25,000
Aroclor 1260	ND	ND	81.3	ND	ND	ND	76.0	54.7	74.5	25,000

Notes:

ND - Not Detected at the reported method detection limit.

J - Estimated value when the result was less than the specified detection limit but greater than zero.

U - The analyte was analized for, but not detected above the reported sample quantitation limit.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are unreliable/unusable. The presence or absence of the analyte cannot be verifed.

All concentrations are reported in micrograms per kilogram (ug/Kg) or parts per billion.

** NYSDEC 6 NYCRR Part 375, subparts 375-1 to 376-4 & 375-6 Environmental Remediation Programs, "Restricted Industrial Use" December 14, 2006.*

users/eric/AK Allen/tables/off-Site RA Report/EP1-8-soil-VOC-PCB

TABLE 1 (cont'd.)

VALIDATED DATA

Summary of Validated Detections - Volatile Organic Compounds and PCBs

End-Point Soil Samples 9 through 15 - Off-Site LIRR Excavation

A. K. Allen

255 East Second Street

Mineola, New York

Sample ID	SWEP-09(4')	SWEP-10	SWEP-11	SWEP-12	SWEP-13	SWEP-14	SWEP-15(2')	*NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	6 NYCRR
Date Sampled	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	8/25/2007	Part 375
Location	Sidewall	Sidewall	Sidewall	Sidewall	Bottom	Sidewall	Sidewall	Restricted
Depth in Feet	4 ft.	4 ft.	3 ft.	3 ft.	4 ft.	4 ft.	2 ft.	Industrial
Volatile Organic Compounds (USEPA Method 8260)								
Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	1,000,000
Tetrachloroethene	ND	ND	4.1 J	5.2	ND	ND	14.3	300,000
1,1,1-Trichloroethane	ND	ND	1.2 J	1.2 J	ND	ND	6.6 J	1,000,000
Trichloroethene	ND	ND	5	4.8 J	ND	ND	7.4	400,000
Xylene (mixed)	ND	ND	ND	ND	0.83 J	ND	ND	1,000,000
Bromomethane	ND	ND	ND	ND	ND	ND UJ	ND UJ	None
Acetone	ND R	ND R	ND R	ND R	ND R	ND R	ND R	1,000,000
PCBs (USEPA Method 8082)								
Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
Aroclor 1254	ND	ND	637	200	887 J	ND	2440	25,000
Aroclor 1260	ND	ND	95.2	40.9	ND UJ	ND	581.0	25,000

Notes:

ND - Not Detected at the reported method detection limit.

J - Estimated value when the result was less than the specified detection limit but greater than zero.

U - The analyte was analized for, but not detected above the reported sample quantitation limit.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are unreliable/unusable. The presence or absence of the analyte cannot be verifed.

All concentrations are reported in micrograms per kilogram (ug/Kg) or parts per billion.

** NYSDEC 6 NYCRR Part 375, subparts 375-1 to 376-4 & 375-6 Environmental Remediation Programs, "Restricted Industrial Use", December 14, 2006.*

users/eric/AK Allen/tables/off-Site RA Report/EP9-15-soil-VOC-PCB

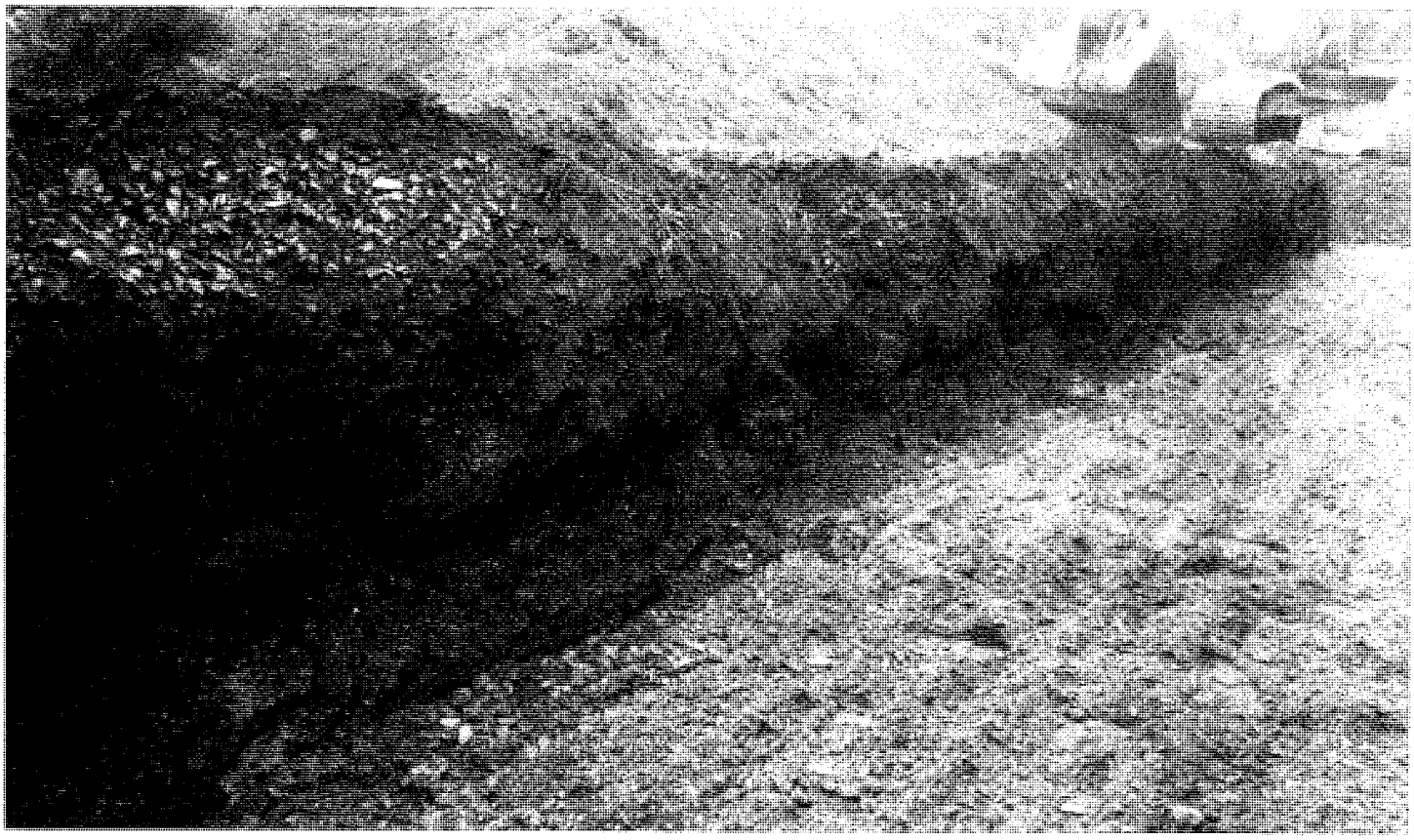
APPENDIX A

Photographs

1. Beginning of off-Site excavation (west side).

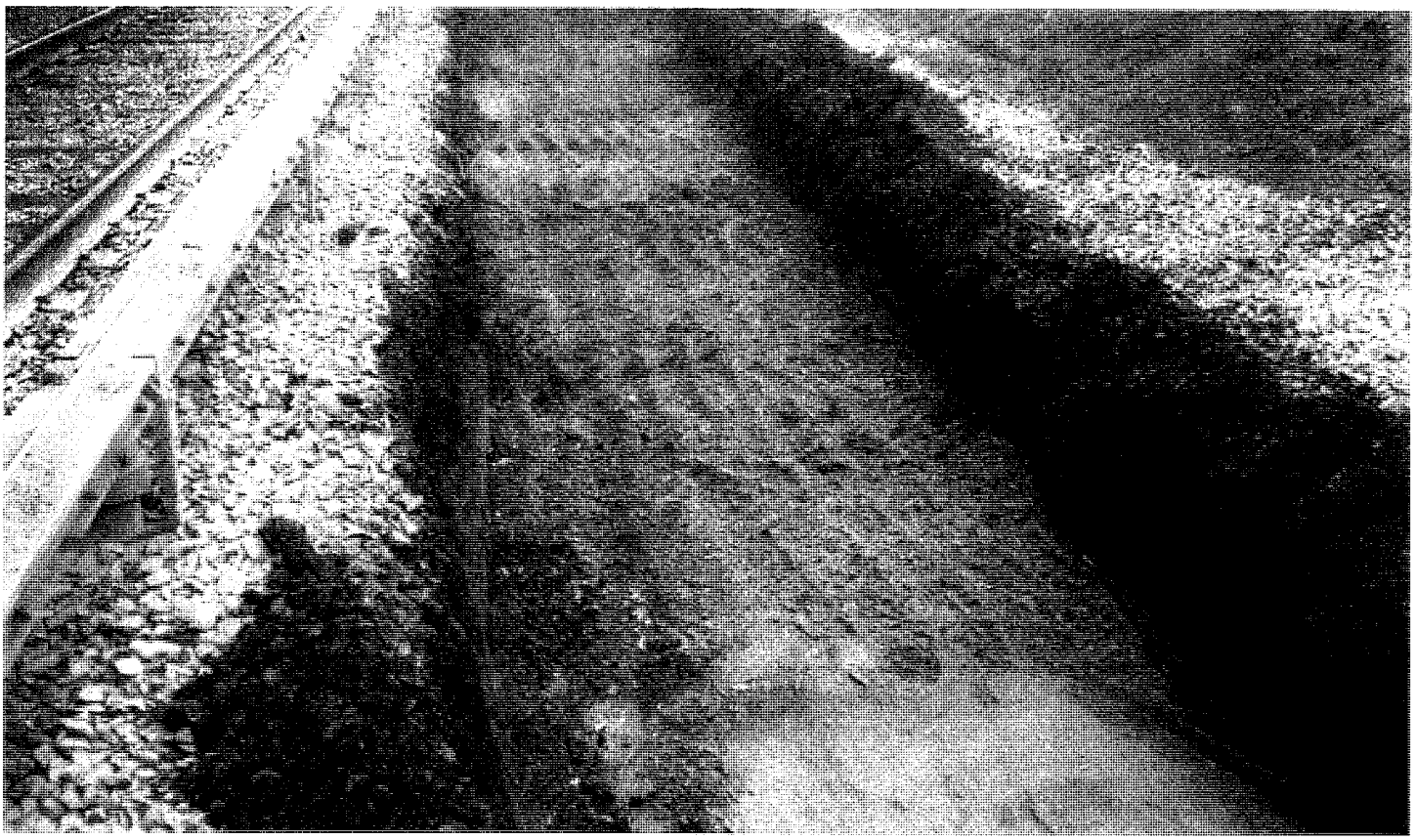
2. Beginning of off-Site excavation. West side and south sidewall.

3. Southwest side of excavation



4. Center and north side of excavation.

5. Completed excavation (east side).



6. Completed excavation (west side).

7. Backfilling of excavation (east side).

8. Backfilling of excavation (east side).

APPENDIX B

Waste Disposal Manifests & Certificates of Disposal

LDR NOTIFICATION OR CERTIFICATION FORM
For New York Regulated PCB Waste

This form is required for wastes containing 50 ppm PCB or greater. The profiled waste on the manifest number indicated below is listed hazardous waste ("B-coded") in NY. Note: 50-500 ppm PCB drained articles and small capacitors (as defined in 40CFR761.3) are not regulated by NY State. Please complete items 1.- 8. and send with the first shipment of waste/profile.

1.) Generator Name AK Alkn Corp

2.) Manifest Number 186472 JJK **3.) CWM Profile#** NY100461

4.) Please check *all* boxes that apply.

NY Waste Code	Identity/Type of PCB Waste	
B001	☐ Concentrated PCB Oil	
B002	☐ Oil/liquid 50-499 ppm PCBs	
B003	☐ Oil/liquid 500 ppm or greater PCBs	
B004	Manufactured PCB Articles 50-499 ppm:	☐ transformers ☐ motors ☐ switches ☐ cable ☐ pumps ☐ pipe ☐ large capacitors ☐ bushings ☐ other (specify):
B005	Manufactured PCB Articles (other than transformers) 500 ppm or greater:	☐ motors ☐ switches ☐ cable ☐ pumps ☐ pipe ☐ large capacitors ☐ bushings ☐ other (specify):
B006	☐ PCB Transformers 500 ppm or greater	
B007	Other PCB Wastes:	☒ soil ☐ sludge ☐ clothing ☐ rags ☐ wood ☐ other (specify):

5.) Check *one* box as appropriate.

CERTIFICATION - WASTE MEETS LAND DISPOSAL TREATMENT STANDARDS

☒ I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste **meets** all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be landfilled without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 6 NYCRR Part 376, section 376.4. and all applicable prohibitions set fort in 376.3(b) of part 376 or RCRA section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

NOTIFICATION – WASTE DOES NOT MEET LAND DISPOSAL TREATMENT STANDARDS

☐ I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4 (f). This waste must be treated to the applicable standards set forth in 6 NYCRR 376.4 (f) prior to land disposal.

6.) Signature Joe Cumbo

7.) Title Maint. Manager **8.) Date** 25 Aug 07

CONTAMINATED SOILS

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: AK ALLEN CORP Manifest Doc. No.: 186472 JJK

Profile Number: NY100461 State Manifest No: _____

1. Is this waste a non-wastewater? (See 40 CFR 268.2) Check one: Nonwastewater X Wastewater _

2. (CIRCLE)
This contaminated soil <does/does not> contain listed hazardous waste and <does/does not> exhibit a characteristic of hazardous waste and <is subject to/complies with> the soil treatment standards as provided by 40 CFR 268.49(c) or the Universal Treatment Standards.

3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent treatment standards are listed on the following page. If F039, multi-source leachate applies, those constituents present in soil must be listed and attached by the generator. If D001-D043 and/or listed waste, requires treatment of any applicable characteristics and meets 268.48 standards, then the underlying constituent(s) in the waste must be listed and attatched.

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
1	D008	Soil & Hoc <1000 ppm		A.1
2	F002			D
3				
4				

To identify F039, D001-D043, or soil underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here:
If no UHCs are present in the waste upon its initial generation check here: X
To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided and check here:
If treater will test for all Spent Solvents and UHCs, check here:

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A.1, B.5, or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter A.1, B.5, D, or E, you are making the appropriate certification as provided below. States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.

A.1 RESTRICTED SOIL REQUIRES TREATMENT (Circle)
"I certify under penalty of law that I personally have examined this contaminated soil and it <does/does not> contain listed hazardous waste and <does/does not> exhibit a characteristic of hazardous waste and requires treatment to meet the soil treatment standards as provided by 40 CFR 268.49(c)."

B.5 RESTRICTED SOIL TREATED TO ALTERNATE PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

D. RESTRICTED SOIL CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

E. SOIL IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR 268 Part restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature _____ Title Maint. Manager Date 28 Aug 07

Form CWM-2005-E (9/99)

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 08/27/07 as described on Shipping Document number 000186471JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161772901
CWM Unit #: 1*0
Disposal Date: 08/30/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308478
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD 002038040	1	800-424-8300	000186471 JJK

GENERATOR

5. Generator's Name and Mailing Address
A.K. ALLEN CORP.
255 E. 2ND STREET, MINEOLA NY 11501
Generator's Phone: 516-747-5450

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
PAGE ETC, INC
U.S. EPA ID Number: NYD 986969947

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD, MODEL CITY NY 14107
Facility's Phone: 716-754-8231
U.S. EPA ID Number: NYD 049 836 679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE SOLID N.O.S. (D008, F002), 9, NA 3077, PG III (CONTAINS Polychlorinated Biphenyls)	XX1	DT	EST XX22	T	D008	F002	B007
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
NY100461 / SR# 841681-1 PCB 005 = 8/25/07
ITEM 11 & 12 5/8 in Kilograms +8/27
81617729 Reed 21138K

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe CARVALHO
Signature: Joe Carvalho
Month: 08 Day: 25 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DANIEL CROAK
Signature: Daniel Croak
Month: 08 Day: 25 Year: 07
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: EILEEN CARTER
Signature: Eileen Carter
Month: 8 Day: 27 Year: 07

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 08/27/07 as described on Shipping Document number 000186472JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161772701
CWM Unit #: 1*0
Disposal Date: 08/30/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308477
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD002038040
2. Page 1 of: 1
3. Emergency Response Phone: 800-454-8900
4. Manifest Tracking Number: 000186472 JJK

5. Generator's Name and Mailing Address
A.K. ALLEN CORP
255 E. 2nd STREET, MINEOLA NY 11501
Generator's Site Address (if different than mailing address)
Generator's Phone: 516-747-5450

6. Transporter 1 Company Name: PAGE ETC. INC.
U.S. EPA ID Number: NJD 986969947

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD, MODEL CITY NY 14107
Facility's Phone: 716-754-8231
U.S. EPA ID Number: NYD 049836679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE, SOLID NOS (D008 F002) (contains Polychlorinated Biphenyls) 9, NA3077 PG III	XX1	DT	EST XX22	T	D008	F002	~~B007~~
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
NY100461 / SR# 841681-Z
8161T727
~~PCB waste & D... soil~~ e8/27
ITEM 11 &12 S/B in kilograms e8/27
PCB OOS - 8/25/07 e8/27 Recd 21791K

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe CARVALHO
Signature: [signature]
Month/Day/Year: 08/25/07

16. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: WAYNE HINES
Signature: [signature]
Month/Day/Year: 08/25/07
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
~~qty. est actual recd 21791K~~ (initials) 8/28/07
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132
2.
3.
4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: EILEEN CARTER
Signature: Eileen Carter
Month/Day/Year: 8/27/07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 09/04/07 as described on Shipping Document number 000186473JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161794501
CWM Unit #: 1*0
Disposal Date: 09/04/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308574
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYD002038040	2. Page 1 of 1	3. Emergency Response Phone 800 494-8900	4. Manifest Tracking Number 000186473 JJK

GENERATOR

5. Generator's Name and Mailing Address
A K ALLEN CORP
255 E 2ND STREET, MINEOLA NY 11501

Generator's Site Address (if different than mailing address)

Generator's Phone: 516-747-5450

6. Transporter 1 Company Name: HORWITH TRUCKS INC — U.S. EPA ID Number: PAD 146 714 878

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD, MODEL CITY NY 14107

Facility's Phone: 716-754-8231 — U.S. EPA ID Number: NYD 049 836 679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE SOLID NOS (D008)(F002) (contains Polychlorinated Biphenyl(s)), 9, NA 3077 PGIII	~~1~~ 1	CM	EST ~~15~~ 15	T	D008	F002	B007
	2.	25380			28985			
	3.							
	4. 3669	lbs OKD						

14. Special Handling Instructions and Additional Information
NY100461/SR# ~~[illegible]~~ 841730-6
8161794

Out of Service Date 8-25-07

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe Carvalho — Signature: [signature] — Month 08 Day 25 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:
Transporter signature (for exports only):
3605 lbs OKD 9 4 07 LS

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William J Boorth... — Signature: [signature] — Month 08 Day 25 Year 07
Transporter 2 Printed/Typed Name: Act LSA — Signature: 9 4 07 — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

121 12 9 4 07 LS

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 09/04/07 as described on Shipping Document number 000186474JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161794001
CWM Unit #: 1*0
Disposal Date: 09/04/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308569
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD 002038040
2. Page 1 of: 1
3. Emergency Response Phone: 800 494-8900
4. Manifest Tracking Number: 000186474 JJK

5. Generator's Name and Mailing Address:
A.K. ALLEN CORP
255 E 2ND STREET, MINEOLA NY 11501

Generator's Site Address (if different than mailing address)

Generator's Phone: 516-747-5450

6. Transporter 1 Company Name: HORWITH TRUCKS INC — U.S. EPA ID Number: PAD 146 714 878

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address:
CWM CHEMICAL SERVICES LLC
1550 BALMER RD, MODEL CITY NY 14107

Facility's Phone: 716-754-8231 — U.S. EPA ID Number: NYD 049 836 679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE, SOLID NOS (D008)(F002) (contains Polychlorinated Biphenyls), 9, NA3077 PG III	XX1	CM	EST XX15	T	D008	F002	B007
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
NY100461 / SR# 841730-2 15014K
8167940 RB 33100P
Item 11 should be Kilograms (VH) 9/4
PCB waste identity = IMPACTED SOIL
Out of Service Date 8-25-07

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe CARVALHO — Signature: Joe Carvalho — Month 08 Day 25 Year 07

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: FORREST Nonnemacher — Signature: Forrest L Nk — Month 08 Day 25 Year 07
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Qty est. Actual Rec'd 15014 K
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: VELMA HOOKER — Signature: Velma Hooker — Month 09 Day 04 Year 07

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 09/04/07 as described on Shipping Document number 000186475JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161795601
CWM Unit #: 1*0
Disposal Date: 09/04/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308582
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD002038040
2. Page 1 of 1
3. Emergency Response Phone: 800 494-8500
4. Manifest Tracking Number: 000186475 JJK

GENERATOR

5. Generator's Name and Mailing Address: A.K. ALLEN CORP, 255 E. 2ND STREET, MINEOLA NY 11501
Generator's Site Address (if different than mailing address)
Generator's Phone: 516-747-5450

6. Transporter 1 Company Name: Horwith Trucks Inc — U.S. EPA ID Number: PAD 146 714 878

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CWM CHEMICAL SERVICES LLC, 1550 BALMER ROAD, MODEL CITY NY 14107 — U.S. EPA ID Number: NYD 049 836 679
Facility's Phone: 716-754-8231

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE SOLID NOS (D008)(F002) (contains Polychlorinated Biphenyls), 9, NA 3077, PGIII	xx1	CM	EST xx15	T	D008	F002	B007
	2.							
	3.							
	4.							

15676K VH 9-4-07

14. Special Handling Instructions and Additional Information
NY 100461 / SR# 84730-3 RCD ~~13608K~~ ~~34560P~~ Item 11 should be Kilograms (VH) 9/4
8/617756 PCB WASTE IDENTITY = IMPACTED SOIL
Out of Service Date 8-25-07

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe Carvalho — Signature: [signature] — Month 08 Day 2? Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Scott McNye — Signature: [signature] — Month 08 Day 25 Year 07
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
QTY EST ACTUAL RECD 15676K
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: VELMA HOOKER — Signature: [signature] — Month 09 Day 04 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 09/04/07 as described on Shipping Document number 000186476JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161794701
CWM Unit #: 1*0
Disposal Date: 09/04/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308576
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number: NYD 002038040	2. Page 1 of 1	3. Emergency Response Phone: 800-494-8900	4. Manifest Tracking Number: 000186476 JJK

GENERATOR

5. Generator's Name and Mailing Address
A. K. ALLEN CORP.
255 E. 2ND STREET, MINEOLA NY 11501
Generator's Phone: 516-747-5450

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: FREEHOLD CARTAGE, INC. — U.S. EPA ID Number: NJD 054 126 164

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD, MODEL CITY NY 14107
Facility's Phone: 716-754-8231
U.S. EPA ID Number: NYD 049 836 679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE, SOLID, N.O.S. (D008)(F002) (contains Polychlorinated Biphenyls), 9, NA3077, PGIII	XX1	CM	EST 17	T	D008	F002	B007
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
Item 11 should be Kilograms (VH) 9/4
NY100461 / SR# 841730-4 CF. WASTE... OUT OF STATE SCHEDULED DATE FOR 8/25/07
8161 7947 PCD 92540-P 14760R

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe Carvalho — Signature: [signature] — Month 08 Day 25 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: John M Sexton Sr. — Signature: [signature] — Month 08 Day 25 Year 07
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: VELMA HOOKER — Signature: [signature] — Month 09 Day 04 Year 07

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 09/04/07 as described on Shipping Document number 000186477JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161794601
CWM Unit #: 1*0
Disposal Date: 09/04/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308575
09/04/07

For questions please call
our Customer Service Dept.
at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD 002038040
2. Page 1 of: 1
3. Emergency Response Phone: 800-494-8100
4. Manifest Tracking Number: 000186477 JJK

GENERATOR

5. Generator's Name and Mailing Address
A. K. ALLEN CORP
255 E. 2ND STREET, MINEOLA NY 11501
Generator's Phone: 516-747-5450
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: FREEHOLD CARTAGE, INC.
U.S. EPA ID Number: NJD 054126164

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD, MODEL CITY NY 14107
Facility's Phone: 716-754-8231
U.S. EPA ID Number: NYD 049 836 679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE SOLID N.O.S. (D008)(F002) (Contains Polychlorinated Biphenyls), 9, NA3077 PG III	001	CM	EST XX20	T	D008	F002	B004
	2.	41080			47163			
	3.							
	4.							

14. Special Handling Instructions and Additional Information
NY100461 / SR# 241730-5 OUT OF SERVICE DATE FOR 8/25/07
8/6/17946

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joe Carvalho
Signature
Month: 08 Day: 25 Year: 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): 6083 lbs cm Date leaving U.S.: 8/27/07 LS

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Robert Smith
Signature
Month: 08 Day: 25 Year: 07
Transporter 2 Printed/Typed Name: Not ISA
Signature: 4 4 07 LS
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

WASTE MANAGEMENT

CWM CHEMICAL SERVICES, LLC
1550 Balmer Road
P.O. Box 200
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

AK ALLEN CORP
ATTN: ENVIRONMENTAL COMPLIANCE DEPT
NYD002038040
255 EAST 2ND ST
MINEOLA NY 11501

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from AK ALLEN CORP on 09/04/07 as described on Shipping Document number 000186478JJK Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY100461
CWM Tracking ID: 8161794301
CWM Unit #: 1*0
Disposal Date: 09/04/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 308572
09/04/07

For questions please call our Customer Service Dept. at (800) 843-3604

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD 002038040	1	800-424-8500	000186478 JJK

GENERATOR

5. Generator's Name and Mailing Address
A.K. ALLEN CORP
255 E. 2ND STREET MINEOLA NY 11501
Generator's Phone: 516-747-5450

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
HORWITH TRUCKS, INC
U.S. EPA ID Number: PAD 146 714 878

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD, MODEL CITY NY 14107
Facility's Phone: 716-754-8231
U.S. EPA ID Number: NYD049836679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ HAZARDOUS WASTE SOLID, N.O.S. (D008/F002) (Contains Polychlorinated Biphenyls), 9, NA 3077 PG III	××1	CM	EST ××10	T	D008	F002	B004
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
NY 100461 / SR# 841730-B Item 11 should be in Kilograms. (VH) 9/4
OUT OF SERVICE DATE 8/25/07 8/6/17943 PCB WASTE IDENTITY - 13009K SOIL VH 9-4-07 PCB 28660P

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/~~Offeror's~~ Printed/Typed Name: JOE CARVALHO
Signature: Joe Carvalho
Month: 08 Day: 30 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bryan Lynch
Signature: Bryan Lynch
Month: 08 Day: 30 Year: 07

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
qty EST ACTUAL RECD 13009K

18b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.

Printed/Typed Name: VELMA HOOKER
Signature: Velma Hooker
Month: 09 Day: 04 Year: 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

Transporter Log
CWM Chemical Services, Inc.
Model City, NY

155417

30
Cubic Yards

81617943
Receipt #

PT/635K- PA
Trailer License Plate # and State

841730
Service Req. #

NYI00461
Profile #

PA-263
Permit #

Horwith
Transporter Name

558/318/30053
Tractor/Trailer/Roll-off #

Emil Schlentz
Driver's Name

Akken Corp.
Generator

Scheduled Arrival: ____ Date ____ Time

Actual Arrival: ____ Date 538 Time In ____ Time Out

87680P

Arrived during Blackout? Y / N Notified DEC? Y / N

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify ____

Receiving: ____ Initials 13.84 Comments

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
____ Time In ____ Time Out ____ Initials ____ Comments

Stabilization
____ Time In ____ Time Out ____ Initials ____ Gross Wt. ____ Comments

Landfill
____ Time In ____ Time Out ____ Initials ____ Comments

Other
____ Time In ____ Time Out ____ Initials ____ Comments

Aqueous Treatment
____ Time In ____ Time Out ____ Signature (NO initials) ____ Comments

acility Personnel (please initial)

____ Smoking or eating in prohibited areas
____ Failure to obey instructions of facility personnel
____ Failure to wear appropriate PPE
____ Unsafe driving practices
____ Other (specify) ____

____ Leaving truck unattended
____ Failure to display overweight flag
____ Improper tarping or detarpin
____ Overweight upon arrival

Security Guard Initials: ____

68.00

Transporter Log
CWM Chemical Services, Inc.
Model City, NY

155202

Cubic Yards: ______

8/617729 — Receipt #
XS02430 PA — Trailer License Plate # and State
SCALE 1 80460 LB G
06:41 AM 08/27/07 12
841881-1 — Service Req. #
NY10046 (— Profile #
74296 — Permit #
Page Etcing — Transporter Name
1083/5197 — Tractor/Trailer/Roll-off #
Dan Croak — Driver's Name
Allen Corp — Generator
SCALE 2 33860 LB G
07:48 AM 08/27/07 12

46600.P
21138K

Scheduled Arrival: ______ Date ______ Time

Actual Arrival: ______ Date 6:27 Time In 755 Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: [initials] Initials 23.30 T Comments

- [ ] Leaker
- [ ] Permit Violation
- [ ] Placarding/Veh. I.D. Violation
- [ ] Other (specify ______

- [ ] Bulk to Landfill
- [ ] No wet line
- [ ] Flatbed
- [x] Stabilization
- [ ] Drums
- [ ] Tanker
- [ ] Transformers

Laboratory: Time In ______ Time Out ______ Initials ______ Comments ______

Stabilization: Time In ______ Time Out ______ Initials ______ Gross Wt. ______ Comments ______

Landfill: Time In ______ Time Out ______ Initials ______ Comments ______

Other: Time In ______ Time Out ______ Initials ______ Comments ______

Aqueous Treatment: Time In ______ Time Out ______ Signature (NO Initials) ______ Comments ______

Facility Personnel (please initial)

______ Smoking or eating in prohibited areas
______ Leaving truck unattended
______ Failure to obey instructions of facility personnel
______ Failure to display overweight flag
______ Failure to wear appropriate PPE
______ Improper tarping or detarpin
______ Unsafe driving practices
______ Overweight upon arrival
______ Other (specify) ______

Security Guard Initials: ______

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

155199

Cubic Yards

8161727 — Receipt #
XBC 3010 PA — Trailer License Plate # and State
84168I-2 — Service Req. #
NY10 0401 — Profile #
7A-296 — Permit #
Page E.T.C. INC. — Transporter Name
0803/3803 — Tractor/Trailer/Roll-off #
WAYNE HINES — Driver's Name
A.K. ALLEN CORP. — Generator

SCALE 2 80520 LB G
06:27 AM 08/27/07 12

SCALE 2 32480 LB G
07:41 AM 08/27/07 12

48040P
81791K

Scheduled Arrival: Date ____ Time ____

Actual Arrival: Date ____ Time In 5:52 Time Out 7:50

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: Q — Initials — 24.02 T — Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify) ____

☐ Bulk to Landfill ☐ No wait time ☐ Flatbed ☒ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory

Time In | Time Out | Initials | Comments

Stabilization

Time In | Time Out | Initials | Gross Wt. | Comments

Landfill

Time In | Time Out | Initials | Comments

Other

Time In | Time Out | Initials | Comments

Aqueous Treatment

Time In | Time Out | Signature (NO Initials) | Comments

Facility Personnel (please initial)

____ Smoking or eating in prohibited areas
____ Failure to obey instructions of facility personnel
____ Failure to wear appropriate PPE
____ Unsafe driving practices
____ Other (specify) ____

____ Leaving truck unattended
____ Failure to display overweight flag
____ Improper tarping or dataplin
____ Overweight upon arrival

Security Guard Initials: ____

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

155419

30 Cubic Yards

8161794 Receipt #

XT45053 PA Trailer License Plate # and State

841730-6 Service Req. #

NYR0461 Profile #

PA-263 Permit #

Harwath Transporter Name

536-311-30043 Tractor/Trailer/Roll-off #

Lonny Bryfogle Driver's Name

Allied Corp Generator

Scheduled Arrival: 9-4 Date ____ Time

Actual Arrival: 9-4 Date 1142 Time In ____ Time Out

25380 P

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: ✓ Initials 12.69 Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify) ____

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☒ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory

Time In | Time Out | Initials | Comments ✓

Stabilization

Time In | Time Out | Initials | Gross Wt. | Comments

Landfill

Time In | Time Out | Initials | Comments

Other

Time In | Time Out | Initials | Comments

Aqueous Treatment

Time In | Time Out | Signature (NO Initials) | Comments

Facility Personnel (please initial)

____ Smoking or eating in prohibited areas

____ Failure to obey instructions of facility personnel

____ Failure to wear appropriate PPE

____ Unsafe driving practices

____ Other (specify) ____

____ Leaving truck unattended

____ Failure to display overweight flag

____ Improper tarping or delarpin

____ Overweight upon arrival

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

155414

30 Cubic Yards

81617940 — Receipt #
PT1633K (PA) — Trailer License Plate # and State
841730-2 — Service Req. #
NY100461 — Profile #
NYPA263 — Permit #
Horwith Trucks — Transporter Name
502-320-30039 — Tractor/Trailer/Roll-off #
Ronald Fritz — Driver's Name
A.K. Allen Corp. — Generator

Scheduled Arrival: ____ (Date) 530 (Time)

Actual Arrival: ____ (Date) 515 (Time In) ____ (Time Out)

3300P

Arrived during Blackout? Y / N Notified DEC? Y / N

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify) ____

Receiving: ✓ (Initials) 16.55 (Comments)

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☒ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
Time In | Time Out | Initials | Comments

Stabilization
Time In | Time Out | Initials | Gross Wt. | Comments

Landfill
Time In | Time Out | Initials | Comments

Other
Time In | Time Out | Initials | Comments

Aqueous Treatment
Time In | Time Out | Signature (NO Initials) | Comments

Facility Personnel (please initial)

____ Smoking or eating in prohibited areas
____ Failure to obey instructions of facility personnel
____ Failure to wear appropriate PPE
____ Unsafe driving practices
____ Other (specify) ____

____ Leaving truck unattended
____ Failure to display overweight flag
____ Improper tarping or detarpin
____ Overweight upon arrival

Security Guard Initials

Transporter Log
CWM Chemical Services, Inc.
Model City, NY

155429

30 Cubic Yards

2161174456 Receipt #
XT45263 PA Trailer License Plate # and State
8211730-3 Service Req. #
MYL00961 Profile #
NYPA263 Permit #
Hewitt Trucking Transporter Name
590/312/30052 Tractor/Trailer/Roll-off #
Lou Martinez Driver's Name
AK Steel Generator

Scheduled Arrival: Date Time

Actual Arrival: Date 0923 Time In Time Out 3456P

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: ✓ Initials 17.28 Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation
☐ Other (specify)

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☒ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
Time In | Time Out | Initials | Comments

Stabilization
Time In | Time Out | Initials | Gross Wt. | Comments

Landfill
Time In | Time Out | Initials | Comments

Other
Time In | Time Out | Initials | Comments

Aqueous Treatment
Time In | Time Out | Signature (NO initials) | Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas
_____ Failure to obey instructions of facility personnel
_____ Failure to wear appropriate PPE
_____ Unsafe driving practices
_____ Other (specify)

_____ Leaving truck unattended
_____ Failure to display overweight flag
_____ Improper tarping or dolerpin
_____ Overweight upon arrival

Transporter Log
CWM Chemical Services, Inc.
Model City, NY

155421

30 yd
Cubic Yards

81617947
Receipt #

1637780 NF
Trailer License Plate # and State

841730-4
Service Req. #

Profile #

105113
Permit #

FCI
Transporter Name

784 344 7437
Tractor/Trailer/Roll-off #

LARRY GRIMBLING
Driver's Name

A.S. HALL
Generator

Scheduled Arrival: ______ Date ______ Time

Actual Arrival: ______ Date 5:40 Time In ______ Time Out

32 540 P

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: ✓ Initials 16.27 Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify ______

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☑ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory ______ Time In ______ Time Out ______ Initials ______ Comments

Stabilization ______ Time In ______ Time Out ______ Initials ______ Gross Wt. ______ Comments

Landfill ______ Time In ______ Time Out ______ Initials ______ Comments

Other ______ Time In ______ Time Out ______ Initials ______ Comments

Aqueous Treatment ______ Time In ______ Time Out ______ Signature (NO Initials) ______ Comments

Facility Personnel (please initial)

______ Smoking or eating in prohibited areas

______ Failure to obey instructions of facility personnel

______ Failure to wear appropriate PPE

______ Unsafe driving practices

______ Other (specify) ______

______ Leaving truck unattended

______ Failure to display overweight flag

______ Improper tarping or detarpin

______ Overweight upon arrival

Security Guard Initials

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

155420

30 Cubic Yards

8/617946 — Receipt #
1638058 NY E — Trailer License Plate # and State
8917305 — Service Req. #
Profile # —
NJS 113 — Permit #
EQT — Transporter Name
797/4445/0072 — Tractor/Trailer/Roll-off #
Bob Smith — Driver's Name
Generator —

Scheduled Arrival: 9-4-07 (Date) 9-4 (Time)

Actual Arrival: 9-4-07 (Date) 5:48 (Time In) — (Time Out)

4102.0P

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: V (Initials) 20.51 (Comments)

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify) _____

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
Time In | Time Out | Initials | Comments

Stabilization
Time In | Time Out | Initials | Gross Wt. | Comments

Landfill
Time In | Time Out | Initials | Comments

Other
Time In | Time Out | Initials | Comments

Aqueous Treatment
Time In | Time Out | Signature (NO Initials) | Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas
_____ Failure to obey instructions of facility personnel
_____ Failure to wear appropriate PPE
_____ Unsafe driving practices
_____ Other (specify) _____
_____ Leaving truck unattended
_____ Failure to display overweight flag
_____ Improper tarping or detarpin
_____ Overweight upon arrival

Security Guard Initials: _____

APPENDIX C

Data Usability Summary Report
(DUSR) and Original Laboratory Data

Premier Environmental Services

DATA USABILTY SUMMARY REPORT (DUSR)
OF THE
AK ALLEN SITE
MINEOLA, NEW YORK

ORGANIC ANALYSES IN
NON-AQUEOUS AND
AQUEOUS SAMPLES

ACCUTEST LABORATORIES, INC.
DAYTON, NEW JERSEY

REPORT NUMBER:
J70022

November, 2007

Prepared for
C.A. Rich Consultants, Inc.
Plainview, New York

Prepared by
Premier Environmental Services
2815 Covered Bridge Road
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(516)223-9761

NYS DEC Data Usability Summary Report

DATA VALIDATION FOR:	**Volatile Organic Analyses, Polychlorinated Biphenyl Analyses**
SITE:	**AK Allen Mineola, NY**
CONTRACT LAB:	**Accutest Laboratories, Inc. Dayton, New Jersey**
REVIEWER:	**Renee Cohen**
DATE REVIEW COMPLETED:	**October, 2007**
MATRIX:	**Aqueous and Non-Aqueous**

The data validation was performed according to the guidelines in the described in the New York State Department of Environmental Conservation, Division of Environmental Remediation, Guidance for the Development of Data Usability Summary Reports (DUSR). In addition the data was been reviewed using the protocol specified in the NYS Analytical Services Protocol ('95).

All data are considered valid and acceptable except those analytes which have been rejected "R" (unreliable/unusable). Due to various QC problems some analytes may have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material, "U" (non-detect), or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All actions are detailed on the attached sheets.

Several factors should be noted for all persons using this data. Persons using this data should be aware that no result is guaranteed to be accurate even if it has passed all QC tests. The main purpose of this review is to appropriately qualify outliers and to determine whether the results presented meet the specific site/project criteria for data quality and data use.

This data set includes the review of sixteen (16) soils and one (1) aqueous Trip Blank sample collected August 25, 2007. All of the samples in this data set were reviewed/validated in this DUSR report. The validated samples are summarized in Table 1 of this report. All of the samples were shipped to Accutest Laboratories, located in Dayton, New Jersey. The samples were received at the laboratory on August 28, 2007. All samples were received in good condition. The samples were analyzed for Volatile Organic Analytes (EPA Method 8260), and Polychlorinated Biphenyl's (PCB's) (EPA Method 8082) as specified on the Chain of Custody (COC) documentation that accompanied the samples to the laboratory.

Appendix A of this report includes a list of qualifiers and definitions that may be used in this report. Appendix B of the report includes copies of all qualified data result pages. A copy of the COC documents associated with this data set is located in Appendix C of this report. Appendix D of this report is a summary of all result pages and QC summary pages associated with this data set. These pages are from the laboratory report and are not qualified by this validator.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

1. OVERVIEW:

The soil and aqueous samples associated with this data set were submitted to the laboratory for the analyses requested on the Chain of Custody (COC) documentation. The samples were analyzed for the organic analytes using EPA Test Methods for the Evaluation of Solid Waste (SW 846), Method 8260/8082. The laboratory provided a deliverables package in accordance with the guidelines in the NYSDEC ASP, Rev '95, Category B.

Sixteen (16) soil samples and one (1) Trip Blank sample were collected August 25, 2007. The samples were received at the laboratory on August 28, 2007. All of the soil samples and the Trip Blank sample were reviewed/validated for Volatile Organic Analytes. All of the soil samples were reviewed/validated for Polychlorinated Biphenyl's (PCB's).

2. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Preserved volatile organic analyses are required to be analyzed within 10 days of validated time of sample receipt (VTSR) in accordance with the NYSDEC ASP, Rev '95. The technical holding time for properly preserved aqueous and non-aqueous samples is 14 days from collection. Polychlorinated Biphenyl samples are to be prepared/extracted within five (5) days of validated time of sample receipt (VTSR) in accordance with the NYSDEC ASP, Rev '95. The technical holding time for properly preserved samples is to prepare the aqueous samples within 7 days of collection and soil samples within fourteen days of collection.

Volatile Organic Analyses – Sixteen (16) soil samples and one (1) Trip Blank sample are associated with this datas et. Each of the samples in this data set was analyzed for Volatile Organic Analytes by EPA Method 8260B. All of the samples and associated QC samples were analyzed within the ten (10) days of VTSR. All holding times were met in these sample analyses.

Polychlorinated Biphenyl Analyses – Sixteen (16) soil samples are associated with this data set. All samples were extracted in one (1) batch on September 5, 2007. September 5, 2007 exceeds the NYSDEC ASP holding time for this analysis, however, the technical holding time for these analyses was met. .All sample extracts were analyzed and reported from this extraction batch. The surrogate recoveries exceeded QC criteria in sample SWEP-13 (J70022-13). Sample SWEP-13 was re-extracted on September 10, 2007. This is outside the technical holding time for this analysis. The results in this sample have been qualified "UJ/J" estimated.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

3. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate the overall laboratory performance and the efficiency of the analytical technique. If the measured surrogate concentrations are outside the QC limits, qualifiers were applied to the effected samples.

Volatile Organic Analyses – Each sample was spiked with the surrogate compounds Dibromofluoromethane , 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene. In-house surrogate recovery limits were reported by the laboratory. The percent recovery of each surrogate met QC criteria in each of the validated samples in this data set.

Polychlorinated Biphenyl Analyses - Each sample was spiked with the surrogate compounds Tetrachloro-m-xylene (TCMX) and Decachlorobiphenyl (DCB). The laboratory summarized the results of the surrogate from both column A and column B. In-house surrogate recovery limits were reported by the laboratory. All surrogate recoveries with the exception of sample SWEP-13 (J70022-13) met QC criteria. Sample SWEP-13 (J70022-13) was re-extracted and analyzed. The percent recovery of each surrogate met QC criteria in this reanalysis. The re-extraction was outside the technical holding time, therefore, the result reported from this sample were qualified "UJ/J" estimated.

4. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data. The laboratory used the in-house generated recovery criteria and RPD (precision) data for reporting purposes.

Volatile Organic Analyses - Two (2) soil and one (1) aqueous Matrix Spike/Matrix Spike Duplicate sample sets are associated with this data set. Batch QC was utilized for the aqueous sample in this data set. Data was not qualified based on the results in the batch QC sample analysis. The soil samples in this data set were analyzed on September 6, 2007 and September 7, 2007. The samples analyzed on September 6, 2007 are associated with site-specific QC. Site specific QC was performed on sample BEP-04 (J70022-4). The MS/MSD sample was fortified with all target analytes. All Percent Recoveries and Relative Percent Differences with the exception of Vinyl Chloride met QC criteria in this MS/MSD sample set. Data was not qualified based on this QC outlier. Batch QC is associated with the soil samples analyzed on September 7, 2007. Data was not qualified based on the results in the batch QC sample analysis.

Polychlorinated Biphenyl Analyses - Site specific sample BEP-04 (J70022-4) was utilized as the soil MS/MSD sample. The MS and MSD sample was fortified with Aroclor 1016 and Aroclor 1260. All Percent Recoveries and Relative Percent Differences reported with this MS/MSD sample met QC criteria. In addition one batch QC sample was reported with this data set. Data was not qualified based on the results of the Batch QC sample analysis.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

5. BLANK SPIKE ANALYSIS:

The NY ASP protocol requires that a blank spike analysis be performed with each sample batch. The blank spike analysis is used to insure that the analytical system is in control. The laboratory applied in-house recovery limits for each analyte.

Volatile Organic Analytes - The laboratory reported one (1) aqueous and two (2) non-aqueous blank spike sample analyses with this data set. Each of the blank spike samples was fortified with all reported analytes. The spike recoveries of each analyte in the aqueous blank spike sample met QC criteria. The spike recovery of all target analytes in the blank spike sample analyzed on September 6, 2007 met QC criteria. The spike recovery of all target analytes with the exception of Bromomethane in the blank spike sample analyzed on September 7, 2007 met QC criteria. The recovery of Bromomethane was above QC limits. Bromomethane was not detected in any of the samples in this batch, therefore no action was taken.

Polychlorinated Biphenyl Analyses - The laboratory performed one blank spike analysis with each preparation batch. Each of the blank spike samples was spiked with Aroclor 1016 and Aroclor 1260. The percent recovery of each Aroclor met QC criteria in each of the blank spike analyses.

6. BLANK CONTAMINATION:

Quality assurance (QA) blanks, such as the method, trip, field, or rinse blanks are prepared to identify any contamination that may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Samples are then qualified based on blank contamination when detected.

A) Method Blank contamination

Volatile Organic Analyses – One (1) aqueous and two (2) non-aqueous method blank samples are associated with this data set. Each was free from contamination of all target and non-target analytes.

Polychlorinated Biphenyl Analyses - Two (2) soil method blanks are associated with the samples in this data set. Each was free from contamination of all target analytes.

B) Field Blank contamination

Volatile Organic Analyses - A Field Blank sample is not associated with this data set.

Polychlorinated Biphenyl Analyses - A Field Blank sample is not associated with this data set.

C) Trip Blank contamination

Volatile Organic Analyses - The Trip Blank (TB-8/25) sample was free from contamination of all target and non-target analytes.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

7. GC/MS CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument is giving satisfactory daily performance. USEPA data validation criteria is the same for all analytes in both GC/MS Volatile and GC/MS Semivolatile Organic analyses, therefore, all text discussion is for VOA and SVOA samples analyses.

A) RESPONSE FACTOR

The response factor measures the instrument's response to specific chemical compounds. USEPA data review requires that the response factor of all analytes be greater than or equal to 0.05 in both initial and continuing calibration analyses. A value less than 0.05 indicates a serious detection and quantitation problem (poor sensitivity). USEPA data validation criteria states that if the minimum RRF criteria are not met in an initial calibration the positive results are qualified "J". Non-detect results in the initial calibration with a RRF <0.05 are qualified "R", unusable. If RRF criteria is not met in the continuing calibration curve analysis, affected positive analytes will be qualified "J" estimated. Those analytes not detected are not qualified. The SW-846 Methods cite specific analytes known as System Performance Check Compounds (SPCC). Minimum response criteria are set for these analytes. If the minimum criteria are not met, analyses must stop and the source of problems must be found and corrected. Data associated with this set has been reviewed for the criteria in the cited in the EPA Method and the USEPA criteria.

Volatile Organic Analyses - Two (2) initial calibration curves are associated with this data set. The laboratory performed an aqueous initial multi-level calibration on August 16, 2007 (Inst.3A). The RRF for all target compounds met QC criteria in this initial calibration curve.

One (1) aqueous continuing calibration standard (File ID: 3A41397.D, 9/1/07) is associated with this data set. All response factors of the target analytes met QC criteria in this continuing calibration standard analysis.

One (1) non-aqueous multi-level initial calibration curve analysis is associated with this data set. This calibration curve analysis was performed on August 20, 2007 (Inst. V). All response factors of the target analytes with the exception of Acetone (0.038) met QC criteria in this initial calibration standard analysis. Acetone has been qualified "R" in each of the non-aqueous samples associated with this data set.

Two (2) non-aqueous continuing calibration standards are associated with this data set. The samples were analyzed on September 6, 2007 (File ID: V71138.D) and September 7, 2007 (File ID: V71161.D). The response factors of all target analytes with the exception of Acetone (0.038-9/6/07, 0.040-9/7/07) met QC criteria in each of these continuing calibration standard analyses.

Acetone has been qualified "R" each of the soil samples associated with data set. Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

7. GC/MS CALIBRATION (cont'd)

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the compounds in the continuing calibration standard to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Region II data validation criteria states that the percent RSD of the initial calibration curve must be less than or equal to 30%. The %D must be <25% in the continuing calibration standard. This criteria has been applied to all target analytes. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects may be flagged "UJ", based on professional judgement. If %RSD and %D grossly exceed QC criteria (>90%), non-detects data may be qualified "R", unuseable. Data associated with this set has been reviewed for the criteria in the cited in the USEPA Data Validation Guidelines.

Volatile Organic Analyses - Two (2) initial calibration curves are associated with this data set. The laboratory performed one (1) initial multi level aqueous calibration on August 16, 2007 (Inst.3A). The %RSD for all target compounds met QC criteria in this initial calibration curve. One (1) aqueous continuing calibration standard is associated with this data set. All % Difference criteria were met for all target analytes with the exception of that listed below in the continuing calibration standard analysis.

Date	File ID	Analyte	%Difference
9/1/07	3A41397.D	Carbon Tetrachloride	30.3
		1,2-Dichloroethane	33.2

Carbon Tetrachloride and 1,2-Dichloroethane have been qualified "UJ" estimated in the Trip Blank sample associated with this data set.

Qualified data result pages are located in Appendix B of this report.

One (1) non-aqueous initial calibration curve analysis was performed on August 20, 2007 (Inst. V). The %RSD for all target compounds met QC criteria in this initial calibration curve.

Two (2) non-aqueous continuing calibration standard analyses are associated with this data set. All % Difference criteria were met for all target analytes in the continuing calibration standard analysis performed on September 6, 2007. All %Difference criteria were met with the exception of Bromomethane in the continuing calibration standard analyzed on September 7, 2007. Bromomethane has been qualified "UJ" estimated in samples BEP-02, SWEP-14, SWEP-15 (2) and SWEP-16.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

8. GC CALIBRATION

GC Calibration of the PCB's was performed in accordance with the USEPA SW846 method. All analyses are performed using a single injection with a splitter and dual column (ZB1-ZB-1701) analysis. This included the analysis of a six-point calibration curve of Aroclor 1260 and Aroclor 1016. The Aroclor calibration factors and retention time windows are established. The %RSD of each peak must be less than 20% in the initial calibration curve analysis. One (1) single mid-level calibration standard was analyzed for each of the other Aroclors reported. Continuing calibration is performed after each ten (10) field samples. %Deviation is calculated. Review of continuing calibration standard is performed. Data qualifiers were applied when QC criteria was not met. Instrument and calibration criteria are then summarized on laboratory generated forms that were included in the data report for review.

Two (2) initial calibration curve analyses are associated with this data set. An initial calibration curve was analyzed on Instrument GC2G on September 6, 2007. All initial sample analyses are associated with this curve analysis. An additional initial calibration curve was analyzed on Instrument GCAB on August 31, 2007. This curve analysis is associated with the re-extraction/analysis of sample SWEP-13 (J70022-13). All calibration data associated with the samples in this data set met QC criteria in terns of response factor and %RSD.

Continuing calibration standard analyses bracket the samples associated with this data set. All QC criteria were met in each of the continuing calibration standard analyses.

9. GC/MS MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is Bromofluorobenzene (BFB). If the mass calibration is in error, or missing, all associated data will be classified as unusable, "R".

Volatile Organic Analyses– All Instrument Tuning criteria were met for these sample analyses.

10. GC/MS INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every run. The method recommends that the internal standard area count must not vary by more than a factor of 2 (-50%to +100%) from the associated continuing calibration standard. The method recommends that the retention time of the internal standard must not vary more than ±30 seconds from the associated continuing calibration standard. The EPA CLP validation guidelines state that if the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified estimated, "J", and all non-detects below 50% are qualified "UJ", non detects above 100% should not be qualified or "R" if there is a severe loss of sensitivity. The internal standard evaluation criteria are applied to all field and QC samples.

Volatile Organic Analyses - All samples were fortified with the internal standards Tert Butyl Alcohol-d9, Pentafluorobenzene, 1,4-Difluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4. All internal standard area criteria were met for the validated samples in this data set.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

11. COMPOUND IDENTIFICATION:

Target compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound, and have an ion spectra which has a ratio of the primary and secondary ion intensities with 20% of that in the standard compound. Target compounds are identified on the GC by using the analytes retention time. Concentration is quantitated from the initial calibration curve.

Volatile Organic Analyses - The samples in this data set reported the VOA 8260 analytes specified on the COC documents. In addition, the analytes 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene were reported. A Library Search was performed and reported with all samples in this data set. The laboratory reported all target analytes to the laboratory reporting limit (RL). The method detection limit (MDL) for each target analyte was reported on the data result page. Results between the MDL and RL were qualified "J" by the laboratory on the result page. All validated samples were analyzed and reported without dilution except where noted below. All soil sample data results are reported on a dry weight basis.

Polychlorinated Biphenyl Analyses - Samples were prepared and analyzed in accordance with the method cited. All samples with the exception of sample SEP-15 (2") were extracted using approximately 15 grams of soil. The final volume of the extract was ten (10) mls. The laboratory reported results to the reporting limit (RL). The method detection limit was also reported on the result page. Results are calculated based on the sample weight utilized in the sample extraction. Each sample extract was Sulfuric Acid and Copper cleaned prior to sample analysis in order to reduce any sample matrix interference. Soil sample data results are reported on a dry weight basis.

Sample results are reported when confirmed on both columns. The lower concentration is reported on the final result page. The % Difference between column A and column B sample results was calculated and summarized in the final laboratory data report. % Difference criteria of 25 was used to review analyte results. The %Difference of detected Aroclors in the soil samples in this data set are all less than 25%. Sample result data has not been qualified based on the %Difference between column A and column B.

Sample SWEP-15 (2") was extracted using approximately 2 grams of soil as per the extraction log provided in the data report. The log noted that this was a bad sample – no additional information was provided. Aroclor 1254 was detected at a concentration of 2440 ug/kg and Aroclor 1260 was detected at a concentration of 581 ug/kg at this sample point.

DATA USABILITY SUMMARY REPORT (DUSR)
AK ALLEN SITE

12. FIELD DUPLICATE SAMPLE ANALYSES:

Field duplicate samples are collected and analyzed as an indication of overall field precision. These results are expected to have more variability than laboratory duplicate samples. Target analytes reported above the reporting limit are summarized below. Data was not qualified based on the RPD of field duplicate sample analyses. CA Rich Consultants collected soil samples BEP-05 and SWEP-16 as field duplicates samples in this data set.

Sample ID: BEP-05/SWEP-16

Analyte	Concentration (ug/kg)	Concentration (ug/kg)	RPD (%)
Methylene Chloride	4.1 J	ND	NC

ND denotes Not Detected
NC denotes Not Calculated

Polychlorinated Biphenyls were not detected in the field duplicate samples associated with this data set. Comparison of field duplicate results was not performed.

13. OVERALL ASSESSMENT:

Analytical QC criteria were met for these analyses. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package. All soil sample data was reported on a dry weight basis.

The sample data results reported for this data set are acceptable for use, with the noted data qualifiers.

Premier Environmental Services

TABLE 1

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Premier Environmental Services

CLIENT SAMPLE ID	LABORATORY SAMPLE ID
SWEP-01	J70022-1
BEP-02	J70022-2
BEP-03	J70022-3
BEP-04	J70022-4
BEP-05	J70022-5
SWEP-06	J70022-6
SWEP-07	J70022-7
SWEP-08	J70022-8
SWEP-09 (4")	J70022-9
SWEP-10	J70022-10
SWEP-11	J70022-11
SWEP-12	J70022-12
SWEP-13	J70022-13
SWEP-14	J70022-14
SWEP-15 (2")	J70022-15
SWEP-16	J70022-16
TB-8/25	J70022-17

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Premier Environmental Services

APPENDIX A

2815 COVERED BRIDGE ROAD, MERRICK, NEW YORK 11566
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Premier Environmental Services

DATA QUALIFIER DEFINITIONS

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are unreliable/unusable. The presence or absence of the analyte cannot be verified.

K – The analyte is present. The reported value may be biased high. The actual value is expected to be lower than reported.

L - The analyte is present. The reported value may be biased low. The actual value is expected to be higher than reported.

UL – The analyte was not detected, and the reported quantitation limit is probably higher than reported.

2815 COVERED BRIDGE ROAD, MERRICK, NEW YORK 11566

Premier Environmental Services

APPENDIX B

2815 COVERED BRIDGE ROAD, MERRICK, NEW YORK 11566

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-01		
Lab Sample ID:	J70022-1	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.1
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71147.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.6	ug/kg	
71-43-2	Benzene	ND	1.1	0.82	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.28	ug/kg	
75-25-2	Bromoform	ND	5.5	0.93	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.55	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.63	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.59	ug/kg	
67-66-3	Chloroform	ND	5.5	0.45	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.78	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.53	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.91	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.55	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.71	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.53	ug/kg	
100-42-5	Styrene	ND	5.5	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.33	ug/kg	
127-18-4	Tetrachloroethene	2.2	5.5	0.38	ug/kg	J
108-88-3	Toluene	ND	1.1	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.69	5.5	0.43	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-01		
Lab Sample ID:	J70022-1	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.1
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	2.8	5.5	0.37	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	0.63	ug/kg	
1330-20-7	Xylene (total)	0.87	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		68-123%
17060-07-0	1,2-Dichloroethane-D4	95%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-02		
Lab Sample ID:	J70022-2	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	94.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71173.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	11	4.7	ug/kg	
71-43-2	Benzene	ND	1.1	0.83	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.29	ug/kg	
75-25-2	Bromoform	ND	5.6	0.94	ug/kg	
74-83-9	Bromomethane	ND UJ	5.6	0.56	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.29	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.64	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.60	ug/kg	
67-66-3	Chloroform	ND	5.6	0.46	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.79	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.53	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.55	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.72	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.54	ug/kg	
100-42-5	Styrene	ND	5.6	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.34	ug/kg	
127-18-4	Tetrachloroethene	1.2	5.6	0.38	ug/kg	J
108-88-3	Toluene	ND	1.1	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.43	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.34	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-02		
Lab Sample ID:	J70022-2	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	94.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	1.0	5.6	0.37	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.6	0.35	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.6	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.64	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	86%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	87%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-03		
Lab Sample ID:	J70022-3	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	91.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71143.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	1.2	0.86	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.30	ug/kg	
75-25-2	Bromoform	ND	5.8	0.97	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.34	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.30	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.66	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.62	ug/kg	
67-66-3	Chloroform	ND	5.8	0.47	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.82	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.28	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.55	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.8	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.96	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.57	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.75	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.8	0.56	ug/kg	
100-42-5	Styrene	ND	5.8	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.35	ug/kg	
127-18-4	Tetrachloroethene	5.2	5.8	0.39	ug/kg	J
108-88-3	Toluene	ND	1.2	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.89	5.8	0.45	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.35	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-03		
Lab Sample ID:	J70022-3	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	91.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	7.1	5.8	0.38	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.8	0.36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.8	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	0.66	ug/kg	
1330-20-7	Xylene (total)	1.4	2.3	0.31	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		68-123%
17060-07-0	1,2-Dichloroethane-D4	82%		59-136%
2037-26-5	Toluene-D8	98%		75-123%
460-00-4	4-Bromofluorobenzene	83%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-04		
Lab Sample ID:	J70022-4	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.5
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71144.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	11	4.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.80	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	0.28	ug/kg	
75-25-2	Bromoform	ND	5.4	0.90	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	0.62	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.57	ug/kg	
67-66-3	Chloroform	ND	5.4	0.44	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	0.23	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	0.76	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.4	0.51	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.4	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.4	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	0.89	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.53	ug/kg	
591-78-6	2-Hexanone	ND	5.4	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.70	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.2	ug/kg	
75-09-2	Methylene chloride	4.1	5.4	0.52	ug/kg	J
100-42-5	Styrene	ND	5.4	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	0.32	ug/kg	
127-18-4	Tetrachloroethene	0.75	5.4	0.37	ug/kg	J
108-88-3	Toluene	ND	1.1	0.46	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	0.32	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-04		
Lab Sample ID:	J70022-4	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.5
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.4	0.36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	0.33	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	5.4	0.61	ug/kg	
1330-20-7	Xylene (total)	0.75	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		68-123%
17060-07-0	1,2-Dichloroethane-D4	84%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	81%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-05		
Lab Sample ID:	J70022-5	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	99.6
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71145.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.4	ug/kg	
71-43-2	Benzene	ND	1.0	0.78	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.27	ug/kg	
75-25-2	Bromoform	ND	5.2	0.88	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.2	0.31	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.2	0.27	ug/kg	
108-90-7	Chlorobenzene	ND	5.2	0.60	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.56	ug/kg	
67-66-3	Chloroform	ND	5.2	0.42	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.56	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.22	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	0.74	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.25	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	0.50	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.2	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.2	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.86	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.52	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.67	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.1	ug/kg	
75-09-2	Methylene chloride	4.1	5.2	0.50	ug/kg	J
100-42-5	Styrene	ND	5.2	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.31	ug/kg	
127-18-4	Tetrachloroethene	ND	5.2	0.36	ug/kg	
108-88-3	Toluene	ND	1.0	0.45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.40	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.31	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BEP-05		
Lab Sample ID:	J70022-5	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	99.6
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.2	0.35	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.2	0.32	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.2	0.29	ug/kg	
75-01-4	Vinyl chloride	ND	5.2	0.60	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		68-123%
17060-07-0	1,2-Dichloroethane-D4	90%		59-136%
2037-26-5	Toluene-D8	98%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-06		
Lab Sample ID:	J70022-6	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.0
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71146.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	11	4.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.81	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	0.28	ug/kg	
75-25-2	Bromoform	ND	5.4	0.91	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	0.62	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.58	ug/kg	
67-66-3	Chloroform	ND	5.4	0.44	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	0.23	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	0.77	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.4	0.52	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.4	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.4	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	0.90	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.54	ug/kg	
591-78-6	2-Hexanone	ND	5.4	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.70	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.2	ug/kg	
75-09-2	Methylene chloride	3.6	5.4	0.52	ug/kg	J
100-42-5	Styrene	ND	5.4	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	0.33	ug/kg	
127-18-4	Tetrachloroethene	0.70	5.4	0.37	ug/kg	J
108-88-3	Toluene	ND	1.1	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-06		
Lab Sample ID:	J70022-6	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.0
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.4	0.36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	5.4	0.62	ug/kg	
1330-20-7	Xylene (total)	1.4	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	92%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-07		
Lab Sample ID:	J70022-7	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71150.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	12	4.9	ug/kg	
71-43-2	Benzene	ND	1.2	0.87	ug/kg	
75-27-4	Bromodichloromethane	ND	5.9	0.30	ug/kg	
75-25-2	Bromoform	ND	5.9	0.98	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.9	0.35	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.9	0.30	ug/kg	
108-90-7	Chlorobenzene	ND	5.9	0.67	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.62	ug/kg	
67-66-3	Chloroform	ND	5.9	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.9	0.63	ug/kg	
124-48-1	Dibromochloromethane	ND	5.9	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.9	0.83	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.28	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.9	0.56	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.9	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.9	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.9	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.9	0.60	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.9	0.97	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.58	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.75	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.4	ug/kg	
75-09-2	Methylene chloride	4.0	5.9	0.56	ug/kg	J
100-42-5	Styrene	ND	5.9	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.9	0.35	ug/kg	
127-18-4	Tetrachloroethene	ND	5.9	0.40	ug/kg	
108-88-3	Toluene	ND	1.2	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.9	0.45	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.9	0.35	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SWEP-07		
Lab Sample ID:	J70022-7	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.9	0.39	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	0.36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	5.9	0.67	ug/kg	
1330-20-7	Xylene (total)	0.91	2.3	0.31	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	95%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	83%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-08		
Lab Sample ID:	J70022-8	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	93.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71151.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	11	4.8	ug/kg	
71-43-2	Benzene	ND	1.1	0.84	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.29	ug/kg	
75-25-2	Bromoform	ND	5.7	0.95	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.34	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.29	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.65	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.60	ug/kg	
67-66-3	Chloroform	ND	5.7	0.46	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.61	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.80	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.54	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.94	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.56	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.73	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.55	ug/kg	
100-42-5	Styrene	ND	5.7	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.34	ug/kg	
127-18-4	Tetrachloroethene	1.2	5.7	0.39	ug/kg	J
108-88-3	Toluene	ND	1.1	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.34	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-08		
Lab Sample ID:	J70022-8	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	93.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	1.9	5.7	0.38	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	0.35	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.65	ug/kg	
1330-20-7	Xylene (total)	1.6	2.3	0.30	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		68-123%
17060-07-0	1,2-Dichloroethane-D4	102%		59-136%
2037-26-5	Toluene-D8	99%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-09 (4')		
Lab Sample ID:	J70022-9	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71152.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	9.8	4.1	ug/kg	
71-43-2	Benzene	ND	0.98	0.73	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	0.25	ug/kg	
75-25-2	Bromoform	ND	4.9	0.82	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.8	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	0.29	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	0.25	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.56	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.52	ug/kg	
67-66-3	Chloroform	ND	4.9	0.40	ug/kg	
74-87-3	Chloromethane	ND	4.9	0.53	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.69	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.98	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	4.9	0.47	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	4.9	0.19	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	4.9	0.56	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.41	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.81	ug/kg	
100-41-4	Ethylbenzene	ND	0.98	0.48	ug/kg	
591-78-6	2-Hexanone	ND	4.9	1.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.98	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	4.9	0.47	ug/kg	
100-42-5	Styrene	ND	4.9	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	4.9	0.33	ug/kg	
108-88-3	Toluene	ND	0.98	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	0.38	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.29	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-09 (4')		
Lab Sample ID:	J70022-9	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	4.9	0.33	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.9	0.30	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	0.27	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		68-123%
17060-07-0	1,2-Dichloroethane-D4	107%		59-136%
2037-26-5	Toluene-D8	98%		75-123%
460-00-4	4-Bromofluorobenzene	83%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-10		
Lab Sample ID:	J70022-10	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71153.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.8	ug/kg	
71-43-2	Benzene	ND	1.1	0.85	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.29	ug/kg	
75-25-2	Bromoform	ND	5.7	0.96	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.34	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.29	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.66	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.61	ug/kg	
67-66-3	Chloroform	ND	5.7	0.47	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.81	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.28	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.55	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.65	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.95	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.57	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.74	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.55	ug/kg	
100-42-5	Styrene	ND	5.7	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.34	ug/kg	
127-18-4	Tetrachloroethene	ND	5.7	0.39	ug/kg	
108-88-3	Toluene	ND	1.1	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.34	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-10		
Lab Sample ID:	J70022-10	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.7	0.38	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	0.36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.65	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	0.30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		68-123%
17060-07-0	1,2-Dichloroethane-D4	108%		59-136%
2037-26-5	Toluene-D8	100%		75-123%
460-00-4	4-Bromofluorobenzene	84%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-11		
Lab Sample ID:	J70022-11	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.2
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71154.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	9.7	4.1	ug/kg	
71-43-2	Benzene	ND	0.97	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	0.25	ug/kg	
75-25-2	Bromoform	ND	4.9	0.82	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.7	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	0.29	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	0.25	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.56	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.52	ug/kg	
67-66-3	Chloroform	ND	4.9	0.39	ug/kg	
74-87-3	Chloromethane	ND	4.9	0.52	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.69	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.97	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	4.9	0.46	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	4.9	0.19	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	4.9	0.55	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.41	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.80	ug/kg	
100-41-4	Ethylbenzene	ND	0.97	0.48	ug/kg	
591-78-6	2-Hexanone	ND	4.9	1.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.97	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	4.9	0.47	ug/kg	
100-42-5	Styrene	ND	4.9	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.29	ug/kg	
127-18-4	Tetrachloroethene	4.1	4.9	0.33	ug/kg	J
108-88-3	Toluene	ND	0.97	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	1.2	4.9	0.38	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.29	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-11		
Lab Sample ID:	J70022-11	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.2
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	5.1	4.9	0.32	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.9	0.30	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	0.27	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.55	ug/kg	
1330-20-7	Xylene (total)	ND	1.9	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		68-123%
17060-07-0	1,2-Dichloroethane-D4	112%		59-136%
2037-26-5	Toluene-D8	100%		75-123%
460-00-4	4-Bromofluorobenzene	85%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: V71155.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-12		
Lab Sample ID:	J70022-12	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71155.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.74	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.25	ug/kg	
75-25-2	Bromoform	ND	5.0	0.84	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.30	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.25	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.57	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.53	ug/kg	
67-66-3	Chloroform	ND	5.0	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.71	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.47	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.20	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.42	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.82	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.49	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.64	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.48	ug/kg	
100-42-5	Styrene	ND	5.0	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.30	ug/kg	
127-18-4	Tetrachloroethene	5.2	5.0	0.34	ug/kg	
108-88-3	Toluene	ND	1.0	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	1.2	5.0	0.39	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.30	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-12		
Lab Sample ID:	J70022-12	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	4.8	5.0	0.33	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.31	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		68-123%
17060-07-0	1,2-Dichloroethane-D4	120%		59-136%
2037-26-5	Toluene-D8	99%		75-123%
460-00-4	4-Bromofluorobenzene	86%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-13		
Lab Sample ID:	J70022-13	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71156.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	11	4.7	ug/kg	
71-43-2	Benzene	ND	1.1	0.83	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.28	ug/kg	
75-25-2	Bromoform	ND	5.6	0.93	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.55	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.64	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.59	ug/kg	
67-66-3	Chloroform	ND	5.6	0.45	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.79	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.53	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.55	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.72	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.54	ug/kg	
100-42-5	Styrene	ND	5.6	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.33	ug/kg	
127-18-4	Tetrachloroethene	ND	5.6	0.38	ug/kg	
108-88-3	Toluene	ND	1.1	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.43	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-13		
Lab Sample ID:	J70022-13	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.6	0.37	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.6	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.6	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.63	ug/kg	
1330-20-7	Xylene (total)	0.83	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	119%		68-123%
17060-07-0	1,2-Dichloroethane-D4	121%		59-136%
2037-26-5	Toluene-D8	101%		75-123%
460-00-4	4-Bromofluorobenzene	87%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-14		
Lab Sample ID:	J70022-14	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	97.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71174.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	11	4.6	ug/kg	
71-43-2	Benzene	ND	1.1	0.81	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.28	ug/kg	
75-25-2	Bromoform	ND	5.5	0.92	ug/kg	
74-83-9	Bromomethane	ND UJ	5.5	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.63	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.58	ug/kg	
67-66-3	Chloroform	ND	5.5	0.44	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.59	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.77	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.52	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.90	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.54	ug/kg	
591-78-6	2-Hexanone	ND	5.5	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.71	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.53	ug/kg	
100-42-5	Styrene	ND	5.5	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.33	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.37	ug/kg	
108-88-3	Toluene	ND	1.1	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-14		
Lab Sample ID:	J70022-14	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	97.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.5	0.36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	0.62	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		68-123%
17060-07-0	1,2-Dichloroethane-D4	91%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	88%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-15 (2')		
Lab Sample ID:	J70022-15	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	75.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71178.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	14	6.0	ug/kg	
71-43-2	Benzene	ND	1.4	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	7.2	0.37	ug/kg	
75-25-2	Bromoform	ND	7.2	1.2	ug/kg	
74-83-9	Bromomethane	ND UJ	7.2	0.71	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	4.1	ug/kg	
75-15-0	Carbon disulfide	ND	7.2	0.43	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.2	0.37	ug/kg	
108-90-7	Chlorobenzene	ND	7.2	0.82	ug/kg	
75-00-3	Chloroethane	ND	7.2	0.76	ug/kg	
67-66-3	Chloroform	ND	7.2	0.58	ug/kg	
74-87-3	Chloromethane	ND	7.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	7.2	0.31	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.2	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.35	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.2	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	7.2	0.28	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.2	0.81	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.2	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.2	0.74	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.2	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.71	ug/kg	
591-78-6	2-Hexanone	ND	7.2	2.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.92	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.2	2.9	ug/kg	
75-09-2	Methylene chloride	ND	7.2	0.69	ug/kg	
100-42-5	Styrene	ND	7.2	0.33	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.2	0.43	ug/kg	
127-18-4	Tetrachloroethene	14.3	7.2	0.49	ug/kg	
108-88-3	Toluene	ND	1.4	0.62	ug/kg	
71-55-6	1,1,1-Trichloroethane	6.6	7.2	0.55	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	7.2	0.43	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SWEP-15 (2')		
Lab Sample ID:	J70022-15	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	75.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	7.4	7.2	0.48	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	7.2	0.44	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	7.2	0.40	ug/kg	
75-01-4	Vinyl chloride	ND	7.2	0.82	ug/kg	
1330-20-7	Xylene (total)	ND	2.9	0.38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		68-123%
17060-07-0	1,2-Dichloroethane-D4	76%		59-136%
2037-26-5	Toluene-D8	94%		75-123%
460-00-4	4-Bromofluorobenzene	79%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: V71179.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-16		
Lab Sample ID:	J70022-16	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71179.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND R	10	4.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.75	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	0.26	ug/kg	
75-25-2	Bromoform	ND	5.1	0.85	ug/kg	
74-83-9	Bromomethane	ND UJ	5.1	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.1	0.30	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	0.26	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	0.58	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.54	ug/kg	
67-66-3	Chloroform	ND	5.1	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.1	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	0.22	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	0.72	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.25	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.1	0.48	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.1	0.20	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.1	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	0.43	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	0.84	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/kg	
591-78-6	2-Hexanone	ND	5.1	1.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	5.1	0.49	ug/kg	
100-42-5	Styrene	ND	5.1	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	5.1	0.35	ug/kg	
108-88-3	Toluene	ND	1.0	0.44	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	0.39	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	0.30	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-16		
Lab Sample ID:	J70022-16	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.1	0.34	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	0.31	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	5.1	0.58	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		68-123%
17060-07-0	1,2-Dichloroethane-D4	80%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	86%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TB-8/25		
Lab Sample ID:	J70022-17	Date Sampled:	08/25/07
Matrix:	AQ - Trip Blank Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A41416.D	1	09/02/07	JLI	n/a	n/a	V3A1730
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.19	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.15	ug/l	
75-25-2	Bromoform	ND	4.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.38	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND UJ	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
74-87-3	Chloromethane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND UJ	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.32	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.94	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.4	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	5.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.80	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TB-8/25		
Lab Sample ID:	J70022-17	Date Sampled:	08/25/07
Matrix:	AQ - Trip Blank Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.5	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		76-123%
17060-07-0	1,2-Dichloroethane-D4	116%		63-140%
2037-26-5	Toluene-D8	93%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: AB69180.D 2G22871.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-13		
Lab Sample ID:	J70022-13	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	95.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	AB69180.D	1	09/14/07	JSE	09/10/07	OP29171	GAB3045
Run #2	2G22871.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2	15.3 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND UJ	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	887 J	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND UJ	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%	28%	37-140%
877-09-8	Tetrachloro-m-xylene	100%	29%	37-140%
2051-24-3	Decachlorobiphenyl	82%	32%	40-151%
2051-24-3	Decachlorobiphenyl	87%	30%	40-151%

(a) Sample re-extracted due to low surrogate recovery. Originally prep date was within holding time.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Premier Environmental Services

APPENDIX C

ACCUTEST Laboratories SO

CHAIN OF CUSTODY

2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # J70022

Client / Reporting Information
Company Name: CA Rich Consultants
Address: 17 Dupont Street
City: Plainview State: NY Zip: 11803
Project Contact: Steve Sobstyl E-mail:
Phone #: 516 576 8844
Sampler's Name: SS/JC

Project Information
Project Name: AK Allen
Street: 255 E. Second St
City: Mineola State: NY
Project #: AK Allen
Fax #: 516 576 0093
Client Purchase Order #: AK Allen

Requested Analysis: 8260 (VOC), PCBs

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	# of bottles	8260	PCBs
-1	SWEP-01	8-25	0800	SS	SO	2	/	/
-2	BEP-02		0805			2	/	/
-3	BEP-03		0810			2	/	/
~~-4~~ -4	BEP-04		0815			2	/	/
~~-5~~	BEP-04 (MS)		0815			2	/	/
~~-6~~	BEP-04 (MSD)		0815			2	/	/
~~-7~~ -5	BEP-05		0820			2	/	/
~~-8~~ -6	SWEP-06		0825			2	/	/
~~-9~~ -7	SWEP-07		0830			2	/	/
~~-10~~ -8	SWEP-08		0835			2	/	/

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY: 22996, EX60, 19E1

Turnaround Time (Business Days)
- [x] Std. 15 Business Days
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By: / Date:

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information
- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] NJ Reduced
- [ ] NJ Full
- [ ] Other
- [ ] FULL CLP
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results Only

Comments / Remarks
VOC 8260
PCBs
NYASP Cat. B

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 [signature]	8-27-07	1 UPS	2 UPS	8/28/07	2 [signature]
3		3	4		4
5		5	Custody Seal # 80, 92 intact	Preserved where applicable ☐	On Ice X; Cooler Temp. 3.8, 4.2°C

2A

4.1

4

J70022: Chain of Custody
Page 1 of 2

ACCUTEST
Laboratories
2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

CHAIN OF CUSTODY

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # J70022

Client / Reporting Information
Company Name: CA Rich Consultants
Address: 17 Dupont Street
City: Plainview State: NY Zip: 11803
Project Contact: Steve Sobstyl E-mail:
Phone #: 516 576 8844
Sampler's Name: SS/JC

Project Information
Project Name: AK Allen
Street: 255 E. Second St.
City: Mineola State: NY
Project #: AK Allen
Fax #: 516 576 0093
Client Purchase Order #: AK Allen

Requested Analysis: 8260 BTEX (X); PCBs

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Date	Time	Sampled By	Matrix	# of bottles	Preserved (HCl)	8260	PCBs
-11 -9	SWEP-09 (4')		8-25	0840	SS	SO	2		1	1
-12 -10	SWEP-10		↓	0845	↓	↓	2		1	1
-13 -11	SWEP-11			0850			2		1	1
-14 -12	SWEP-12			0855			2		1	1
-15 -13	SWEP-13			0800			2		1	1
-16 -14	SWEP-14			0905			2		1	1
-17 -15	SWEP-15 (2')			0810			2		1	1
-18 -16	SWEP-16			0820			2		1	1
-19 -17	TB-8/25							2	2	

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe
LAB USE ONLY

Turnaround Time (Business Days)
☒ Std. 15 Business Days
☐ 10 Day RUSH
☐ 5 Day RUSH
☐ 3 Day EMERGENCY
☐ 2 Day EMERGENCY
☐ 1 Day EMERGENCY
☐ Other
Approved By: / Date:
Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information
☐ Commercial "A"
☐ Commercial "B"
☐ NJ Reduced
☐ NJ Full
☐ Other
☐ FULL CLP
☐ NYASP Category A
☒ NYASP Category B
☐ State Forms
☐ EDD Format
Commercial "A" = Results Only

Comments / Remarks
VOC 8260
PCBs
NYSASP Cat. B

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 [signature]	8-27-07	1 UPS	2 UPS	8/28/07 1030	2 PDA
Relinquished by: 3	Date Time:	Received by: 3	Relinquished by: 4	Date Time:	Received by: 4
Relinquished by: 5	Date Time:	Received by: 5	Custody Seal # 80, 92 intact	Preserved where applicable ☐	On Ice ☒ Cooler Temp.

4.1
4

J70022: Chain of Custody
Page 2 of 2

Premier Environmental Services

APPENDIX D

2815 COVERED BRIDGE ROAD, MERRICK, NEW YORK 11566

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-01		
Lab Sample ID:	J70022-1	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.1
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71147.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.6	ug/kg	
71-43-2	Benzene	ND	1.1	0.82	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.28	ug/kg	
75-25-2	Bromoform	ND	5.5	0.93	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.55	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.63	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.59	ug/kg	
67-66-3	Chloroform	ND	5.5	0.45	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.78	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.53	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.91	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.55	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.71	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.53	ug/kg	
100-42-5	Styrene	ND	5.5	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.33	ug/kg	
127-18-4	Tetrachloroethene	2.2	5.5	0.38	ug/kg	J
108-88-3	Toluene	ND	1.1	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.69	5.5	0.43	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-01		
Lab Sample ID:	J70022-1	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.1
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	2.8	5.5	0.37	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	0.63	ug/kg	
1330-20-7	Xylene (total)	0.87	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		68-123%
17060-07-0	1,2-Dichloroethane-D4	95%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-02		
Lab Sample ID:	J70022-2	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	94.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71173.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.7	ug/kg	
71-43-2	Benzene	ND	1.1	0.83	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.29	ug/kg	
75-25-2	Bromoform	ND	5.6	0.94	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.56	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.29	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.64	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.60	ug/kg	
67-66-3	Chloroform	ND	5.6	0.46	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.79	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.53	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.55	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.72	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.54	ug/kg	
100-42-5	Styrene	ND	5.6	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.34	ug/kg	
127-18-4	Tetrachloroethene	1.2	5.6	0.38	ug/kg	J
108-88-3	Toluene	ND	1.1	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.43	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.34	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-02		
Lab Sample ID:	J70022-2	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	94.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	1.0	5.6	0.37	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.6	0.35	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.6	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.64	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	86%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	87%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-03		
Lab Sample ID:	J70022-3	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	91.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71143.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	1.2	0.86	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.30	ug/kg	
75-25-2	Bromoform	ND	5.8	0.97	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.34	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.30	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.66	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.62	ug/kg	
67-66-3	Chloroform	ND	5.8	0.47	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.82	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.28	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.55	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.8	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.96	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.57	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.75	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.8	0.56	ug/kg	
100-42-5	Styrene	ND	5.8	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.35	ug/kg	
127-18-4	Tetrachloroethene	5.2	5.8	0.39	ug/kg	J
108-88-3	Toluene	ND	1.2	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.89	5.8	0.45	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.35	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-03		
Lab Sample ID:	J70022-3	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	91.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	7.1	5.8	0.38	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.8	0.36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.8	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	0.66	ug/kg	
1330-20-7	Xylene (total)	1.4	2.3	0.31	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		68-123%
17060-07-0	1,2-Dichloroethane-D4	82%		59-136%
2037-26-5	Toluene-D8	98%		75-123%
460-00-4	4-Bromofluorobenzene	83%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-04		
Lab Sample ID:	J70022-4	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.5
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71144.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.80	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	0.28	ug/kg	
75-25-2	Bromoform	ND	5.4	0.90	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	0.62	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.57	ug/kg	
67-66-3	Chloroform	ND	5.4	0.44	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	0.23	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	0.76	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.4	0.51	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.4	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.4	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	0.89	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.53	ug/kg	
591-78-6	2-Hexanone	ND	5.4	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.70	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.2	ug/kg	
75-09-2	Methylene chloride	4.1	5.4	0.52	ug/kg	J
100-42-5	Styrene	ND	5.4	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	0.32	ug/kg	
127-18-4	Tetrachloroethene	0.75	5.4	0.37	ug/kg	J
108-88-3	Toluene	ND	1.1	0.46	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	0.32	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-04		
Lab Sample ID:	J70022-4	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.5
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.4	0.36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	0.33	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	5.4	0.61	ug/kg	
1330-20-7	Xylene (total)	0.75	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		68-123%
17060-07-0	1,2-Dichloroethane-D4	84%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	81%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-05		
Lab Sample ID:	J70022-5	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	99.6
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71145.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.4	ug/kg	
71-43-2	Benzene	ND	1.0	0.78	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.27	ug/kg	
75-25-2	Bromoform	ND	5.2	0.88	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.2	0.31	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.2	0.27	ug/kg	
108-90-7	Chlorobenzene	ND	5.2	0.60	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.56	ug/kg	
67-66-3	Chloroform	ND	5.2	0.42	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.56	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.22	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	0.74	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.25	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	0.50	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.2	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.2	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.86	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.52	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.67	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.1	ug/kg	
75-09-2	Methylene chloride	4.1	5.2	0.50	ug/kg	J
100-42-5	Styrene	ND	5.2	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.31	ug/kg	
127-18-4	Tetrachloroethene	ND	5.2	0.36	ug/kg	
108-88-3	Toluene	ND	1.0	0.45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.40	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.31	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BEP-05		
Lab Sample ID:	J70022-5	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	99.6
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.2	0.35	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.2	0.32	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.2	0.29	ug/kg	
75-01-4	Vinyl chloride	ND	5.2	0.60	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		68-123%
17060-07-0	1,2-Dichloroethane-D4	90%		59-136%
2037-26-5	Toluene-D8	98%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-06		
Lab Sample ID:	J70022-6	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.0
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71146.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.81	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	0.28	ug/kg	
75-25-2	Bromoform	ND	5.4	0.91	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	0.62	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.58	ug/kg	
67-66-3	Chloroform	ND	5.4	0.44	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	0.23	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	0.77	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.4	0.52	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.4	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.4	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	0.90	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.54	ug/kg	
591-78-6	2-Hexanone	ND	5.4	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.70	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.2	ug/kg	
75-09-2	Methylene chloride	3.6	5.4	0.52	ug/kg	J
100-42-5	Styrene	ND	5.4	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	0.33	ug/kg	
127-18-4	Tetrachloroethene	0.70	5.4	0.37	ug/kg	J
108-88-3	Toluene	ND	1.1	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-06		
Lab Sample ID:	J70022-6	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.0
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.4	0.36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	5.4	0.62	ug/kg	
1330-20-7	Xylene (total)	1.4	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	92%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-07		
Lab Sample ID:	J70022-7	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71150.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	1.2	0.87	ug/kg	
75-27-4	Bromodichloromethane	ND	5.9	0.30	ug/kg	
75-25-2	Bromoform	ND	5.9	0.98	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.9	0.35	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.9	0.30	ug/kg	
108-90-7	Chlorobenzene	ND	5.9	0.67	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.62	ug/kg	
67-66-3	Chloroform	ND	5.9	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.9	0.63	ug/kg	
124-48-1	Dibromochloromethane	ND	5.9	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.9	0.83	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.28	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.9	0.56	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.9	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.9	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.9	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.9	0.60	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.9	0.97	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.58	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.75	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.4	ug/kg	
75-09-2	Methylene chloride	4.0	5.9	0.56	ug/kg	J
100-42-5	Styrene	ND	5.9	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.9	0.35	ug/kg	
127-18-4	Tetrachloroethene	ND	5.9	0.40	ug/kg	
108-88-3	Toluene	ND	1.2	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.9	0.45	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.9	0.35	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-07		
Lab Sample ID:	J70022-7	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.9	0.39	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	0.36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	5.9	0.67	ug/kg	
1330-20-7	Xylene (total)	0.91	2.3	0.31	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	95%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	83%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-08		
Lab Sample ID:	J70022-8	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	93.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71151.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.8	ug/kg	
71-43-2	Benzene	ND	1.1	0.84	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.29	ug/kg	
75-25-2	Bromoform	ND	5.7	0.95	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.34	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.29	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.65	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.60	ug/kg	
67-66-3	Chloroform	ND	5.7	0.46	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.61	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.80	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.54	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.94	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.56	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.73	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.55	ug/kg	
100-42-5	Styrene	ND	5.7	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.34	ug/kg	
127-18-4	Tetrachloroethene	1.2	5.7	0.39	ug/kg	J
108-88-3	Toluene	ND	1.1	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.34	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-08		
Lab Sample ID:	J70022-8	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	93.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	1.9	5.7	0.38	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	0.35	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.65	ug/kg	
1330-20-7	Xylene (total)	1.6	2.3	0.30	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		68-123%
17060-07-0	1,2-Dichloroethane-D4	102%		59-136%
2037-26-5	Toluene-D8	99%		75-123%
460-00-4	4-Bromofluorobenzene	82%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-09 (4')		
Lab Sample ID:	J70022-9	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71152.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.8	4.1	ug/kg	
71-43-2	Benzene	ND	0.98	0.73	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	0.25	ug/kg	
75-25-2	Bromoform	ND	4.9	0.82	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.8	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	0.29	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	0.25	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.56	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.52	ug/kg	
67-66-3	Chloroform	ND	4.9	0.40	ug/kg	
74-87-3	Chloromethane	ND	4.9	0.53	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.69	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.98	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	4.9	0.47	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	4.9	0.19	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	4.9	0.56	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.41	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.81	ug/kg	
100-41-4	Ethylbenzene	ND	0.98	0.48	ug/kg	
591-78-6	2-Hexanone	ND	4.9	1.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.98	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	4.9	0.47	ug/kg	
100-42-5	Styrene	ND	4.9	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	4.9	0.33	ug/kg	
108-88-3	Toluene	ND	0.98	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	0.38	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.29	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-09 (4')		
Lab Sample ID:	J70022-9	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	4.9	0.33	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.9	0.30	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	0.27	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		68-123%
17060-07-0	1,2-Dichloroethane-D4	107%		59-136%
2037-26-5	Toluene-D8	98%		75-123%
460-00-4	4-Bromofluorobenzene	83%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-10		
Lab Sample ID:	J70022-10	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71153.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.8	ug/kg	
71-43-2	Benzene	ND	1.1	0.85	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.29	ug/kg	
75-25-2	Bromoform	ND	5.7	0.96	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.34	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.29	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.66	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.61	ug/kg	
67-66-3	Chloroform	ND	5.7	0.47	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.81	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.28	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.55	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.65	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.95	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.57	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.74	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.55	ug/kg	
100-42-5	Styrene	ND	5.7	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.34	ug/kg	
127-18-4	Tetrachloroethene	ND	5.7	0.39	ug/kg	
108-88-3	Toluene	ND	1.1	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.34	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-10		
Lab Sample ID:	J70022-10	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.7	0.38	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	0.36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.65	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	0.30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		68-123%
17060-07-0	1,2-Dichloroethane-D4	108%		59-136%
2037-26-5	Toluene-D8	100%		75-123%
460-00-4	4-Bromofluorobenzene	84%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-11		
Lab Sample ID:	J70022-11	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.2
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71154.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.7	4.1	ug/kg	
71-43-2	Benzene	ND	0.97	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	0.25	ug/kg	
75-25-2	Bromoform	ND	4.9	0.82	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.7	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	0.29	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	0.25	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.56	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.52	ug/kg	
67-66-3	Chloroform	ND	4.9	0.39	ug/kg	
74-87-3	Chloromethane	ND	4.9	0.52	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.69	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.97	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	4.9	0.46	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	4.9	0.19	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	4.9	0.55	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.41	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.80	ug/kg	
100-41-4	Ethylbenzene	ND	0.97	0.48	ug/kg	
591-78-6	2-Hexanone	ND	4.9	1.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.97	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	4.9	0.47	ug/kg	
100-42-5	Styrene	ND	4.9	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.29	ug/kg	
127-18-4	Tetrachloroethene	4.1	4.9	0.33	ug/kg	J
108-88-3	Toluene	ND	0.97	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	1.2	4.9	0.38	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.29	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-11		
Lab Sample ID:	J70022-11	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.2
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	5.1	4.9	0.32	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.9	0.30	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	0.27	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.55	ug/kg	
1330-20-7	Xylene (total)	ND	1.9	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		68-123%
17060-07-0	1,2-Dichloroethane-D4	112%		59-136%
2037-26-5	Toluene-D8	100%		75-123%
460-00-4	4-Bromofluorobenzene	85%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-12		
Lab Sample ID:	J70022-12	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71155.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.74	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.25	ug/kg	
75-25-2	Bromoform	ND	5.0	0.84	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.30	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.25	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.57	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.53	ug/kg	
67-66-3	Chloroform	ND	5.0	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.71	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.47	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.20	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.42	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.82	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.49	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.64	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.48	ug/kg	
100-42-5	Styrene	ND	5.0	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.30	ug/kg	
127-18-4	Tetrachloroethene	5.2	5.0	0.34	ug/kg	
108-88-3	Toluene	ND	1.0	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	1.2	5.0	0.39	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.30	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SWEP-12		
Lab Sample ID:	J70022-12	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	92.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	4.8	5.0	0.33	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.31	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		68-123%
17060-07-0	1,2-Dichloroethane-D4	120%		59-136%
2037-26-5	Toluene-D8	99%		75-123%
460-00-4	4-Bromofluorobenzene	86%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-13		
Lab Sample ID:	J70022-13	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71156.D	1	09/07/07	RMS	n/a	n/a	VV2810
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.7	ug/kg	
71-43-2	Benzene	ND	1.1	0.83	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.28	ug/kg	
75-25-2	Bromoform	ND	5.6	0.93	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.55	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.64	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.59	ug/kg	
67-66-3	Chloroform	ND	5.6	0.45	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.79	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.53	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.55	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.72	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.54	ug/kg	
100-42-5	Styrene	ND	5.6	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.33	ug/kg	
127-18-4	Tetrachloroethene	ND	5.6	0.38	ug/kg	
108-88-3	Toluene	ND	1.1	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.43	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-13		
Lab Sample ID:	J70022-13	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	95.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.6	0.37	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.6	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.6	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.63	ug/kg	
1330-20-7	Xylene (total)	0.83	2.2	0.29	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	119%		68-123%
17060-07-0	1,2-Dichloroethane-D4	121%		59-136%
2037-26-5	Toluene-D8	101%		75-123%
460-00-4	4-Bromofluorobenzene	87%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-14		
Lab Sample ID:	J70022-14	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	97.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71174.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.6	ug/kg	
71-43-2	Benzene	ND	1.1	0.81	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.28	ug/kg	
75-25-2	Bromoform	ND	5.5	0.92	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.33	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	0.28	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.63	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.58	ug/kg	
67-66-3	Chloroform	ND	5.5	0.44	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.59	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.24	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.77	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.52	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.90	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.54	ug/kg	
591-78-6	2-Hexanone	ND	5.5	1.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.71	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.53	ug/kg	
100-42-5	Styrene	ND	5.5	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.33	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.37	ug/kg	
108-88-3	Toluene	ND	1.1	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.33	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SWEP-14		
Lab Sample ID:	J70022-14	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	97.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.5	0.36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	0.34	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	0.62	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		68-123%
17060-07-0	1,2-Dichloroethane-D4	91%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	88%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-15 (2')		
Lab Sample ID:	J70022-15	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	75.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71178.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	6.0	ug/kg	
71-43-2	Benzene	ND	1.4	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	7.2	0.37	ug/kg	
75-25-2	Bromoform	ND	7.2	1.2	ug/kg	
74-83-9	Bromomethane	ND	7.2	0.71	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	4.1	ug/kg	
75-15-0	Carbon disulfide	ND	7.2	0.43	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.2	0.37	ug/kg	
108-90-7	Chlorobenzene	ND	7.2	0.82	ug/kg	
75-00-3	Chloroethane	ND	7.2	0.76	ug/kg	
67-66-3	Chloroform	ND	7.2	0.58	ug/kg	
74-87-3	Chloromethane	ND	7.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	7.2	0.31	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.2	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.35	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.2	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	7.2	0.28	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.2	0.81	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.2	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.2	0.74	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.2	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.71	ug/kg	
591-78-6	2-Hexanone	ND	7.2	2.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.92	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.2	2.9	ug/kg	
75-09-2	Methylene chloride	ND	7.2	0.69	ug/kg	
100-42-5	Styrene	ND	7.2	0.33	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.2	0.43	ug/kg	
127-18-4	Tetrachloroethene	14.3	7.2	0.49	ug/kg	
108-88-3	Toluene	ND	1.4	0.62	ug/kg	
71-55-6	1,1,1-Trichloroethane	6.6	7.2	0.55	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	7.2	0.43	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-15 (2')		
Lab Sample ID:	J70022-15	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	75.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	7.4	7.2	0.48	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	7.2	0.44	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	7.2	0.40	ug/kg	
75-01-4	Vinyl chloride	ND	7.2	0.82	ug/kg	
1330-20-7	Xylene (total)	ND	2.9	0.38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		68-123%
17060-07-0	1,2-Dichloroethane-D4	76%		59-136%
2037-26-5	Toluene-D8	94%		75-123%
460-00-4	4-Bromofluorobenzene	79%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-16		
Lab Sample ID:	J70022-16	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V71179.D	1	09/07/07	RMS	n/a	n/a	VV2811
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.75	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	0.26	ug/kg	
75-25-2	Bromoform	ND	5.1	0.85	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.1	0.30	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	0.26	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	0.58	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.54	ug/kg	
67-66-3	Chloroform	ND	5.1	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.1	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	0.22	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	0.72	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.25	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.1	0.48	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.1	0.20	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.1	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	0.43	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	0.84	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/kg	
591-78-6	2-Hexanone	ND	5.1	1.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	5.1	0.49	ug/kg	
100-42-5	Styrene	ND	5.1	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	5.1	0.35	ug/kg	
108-88-3	Toluene	ND	1.0	0.44	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	0.39	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	0.30	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-16		
Lab Sample ID:	J70022-16	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	96.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.1	0.34	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	0.31	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	5.1	0.58	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		68-123%
17060-07-0	1,2-Dichloroethane-D4	80%		59-136%
2037-26-5	Toluene-D8	97%		75-123%
460-00-4	4-Bromofluorobenzene	86%		65-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TB-8/25		
Lab Sample ID:	J70022-17	Date Sampled:	08/25/07
Matrix:	AQ - Trip Blank Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A41416.D	1	09/02/07	JLI	n/a	n/a	V3A1730
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.19	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.15	ug/l	
75-25-2	Bromoform	ND	4.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.38	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
74-87-3	Chloromethane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.32	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.94	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.4	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	5.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.80	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TB-8/25		
Lab Sample ID:	J70022-17	Date Sampled:	08/25/07
Matrix:	AQ - Trip Blank Soil	Date Received:	08/28/07
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.5	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		76-123%
17060-07-0	1,2-Dichloroethane-D4	116%		63-140%
2037-26-5	Toluene-D8	93%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 3A41399.D

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A1730-MB	3A41399.D	1	09/01/07	JLI	n/a	n/a	V3A1730

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-17

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.19	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.15	ug/l	
75-25-2	Bromoform	ND	4.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.38	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
74-87-3	Chloromethane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.32	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.94	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.4	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	5.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.80	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.49	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.5	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.22	ug/l	

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A1730-MB	3A41399.D	1	09/01/07	JLI	n/a	n/a	V3A1730

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-17

CAS No.	Compound	Result	RL	MDL	Units	Q
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	76-123%
17060-07-0	1,2-Dichloroethane-D4	107%	63-140%
2037-26-5	Toluene-D8	92%	78-117%
460-00-4	4-Bromofluorobenzene	96%	73-125%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2810-MB	V71139.D	1	09/06/07	RMS	n/a	n/a	VV2810

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-1, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.74	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.26	ug/kg	
75-25-2	Bromoform	ND	5.0	0.84	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.30	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.26	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.57	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.53	ug/kg	
67-66-3	Chloroform	ND	5.0	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.22	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.71	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.48	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.20	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.42	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.83	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.48	ug/kg	
100-42-5	Styrene	ND	5.0	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.34	ug/kg	
108-88-3	Toluene	ND	1.0	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.39	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.30	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.33	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.31	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.57	ug/kg	

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2810-MB	V71139.D	1	09/06/07	RMS	n/a	n/a	VV2810

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-1, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13

CAS No.	Compound	Result	RL	MDL	Units	Q
1330-20-7	Xylene (total)	ND	2.0	0.27	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	107%	68-123%
17060-07-0	1,2-Dichloroethane-D4	93%	59-136%
2037-26-5	Toluene-D8	98%	75-123%
460-00-4	4-Bromofluorobenzene	81%	65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Raw Data: V71162.D

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2811-MB	V71162.D	1	09/07/07	RMS	n/a	n/a	VV2811

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-2, J70022-14, J70022-15, J70022-16

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.74	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.26	ug/kg	
75-25-2	Bromoform	ND	5.0	0.84	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.30	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.26	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.57	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.53	ug/kg	
67-66-3	Chloroform	ND	5.0	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.22	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.71	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.48	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.20	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.42	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.83	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.48	ug/kg	
100-42-5	Styrene	ND	5.0	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.34	ug/kg	
108-88-3	Toluene	ND	1.0	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.39	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.30	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.33	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.31	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.57	ug/kg	

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2811-MB	V71162.D	1	09/07/07	RMS	n/a	n/a	VV2811

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-2, J70022-14, J70022-15, J70022-16

CAS No.	Compound	Result	RL	MDL	Units	Q
1330-20-7	Xylene (total)	ND	2.0	0.27	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	110%	68-123%
17060-07-0	1,2-Dichloroethane-D4	99%	59-136%
2037-26-5	Toluene-D8	100%	75-123%
460-00-4	4-Bromofluorobenzene	91%	65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A1730-BS	3A41401.D	1	09/01/07	JLI	n/a	n/a	V3A1730

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	41.8	84	46-150
71-43-2	Benzene	50	49.6	99	77-122
75-27-4	Bromodichloromethane	50	54.9	110	76-128
75-25-2	Bromoform	50	60.9	122	60-135
74-83-9	Bromomethane	50	61.7	123	57-149
78-93-3	2-Butanone (MEK)	50	36.3	73	60-133
75-15-0	Carbon disulfide	50	49.7	99	60-150
56-23-5	Carbon tetrachloride	50	66.8	134	72-140
108-90-7	Chlorobenzene	50	48.9	98	80-120
75-00-3	Chloroethane	50	55.6	111	64-139
67-66-3	Chloroform	50	53.1	106	79-125
74-87-3	Chloromethane	50	60.8	122	50-152
124-48-1	Dibromochloromethane	50	59.2	118	76-125
75-34-3	1,1-Dichloroethane	50	45.7	91	74-127
107-06-2	1,2-Dichloroethane	50	59.3	119	66-137
75-35-4	1,1-Dichloroethene	50	51.5	103	69-135
156-59-2	cis-1,2-Dichloroethene	50	47.8	96	75-130
156-60-5	trans-1,2-Dichloroethene	50	49.6	99	70-124
78-87-5	1,2-Dichloropropane	50	41.8	84	80-119
10061-01-5	cis-1,3-Dichloropropene	50	46.5	93	79-120
10061-02-6	trans-1,3-Dichloropropene	50	45.2	90	78-125
100-41-4	Ethylbenzene	50	52.5	105	80-123
591-78-6	2-Hexanone	50	32.0	64	58-136
1634-04-4	Methyl Tert Butyl Ether	50	48.4	97	74-124
108-10-1	4-Methyl-2-pentanone(MIBK)	50	40.1	80	63-136
75-09-2	Methylene chloride	50	46.0	92	75-135
100-42-5	Styrene	50	52.0	104	80-130
79-34-5	1,1,2,2-Tetrachloroethane	50	40.0	80	72-118
127-18-4	Tetrachloroethene	50	58.1	116	71-128
108-88-3	Toluene	50	46.9	94	79-122
71-55-6	1,1,1-Trichloroethane	50	59.8	120	77-135
79-00-5	1,1,2-Trichloroethane	50	42.6	85	83-120
79-01-6	Trichloroethene	50	52.3	105	77-123
95-63-6	1,2,4-Trimethylbenzene	50	51.2	102	78-124
108-67-8	1,3,5-Trimethylbenzene	50	53.2	106	77-124
75-01-4	Vinyl chloride	50	60.6	121	55-145

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A1730-BS	3A41401.D	1	09/01/07	JLI	n/a	n/a	V3A1730

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1330-20-7	Xylene (total)	150	151	101	77-125

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	76-123%
17060-07-0	1,2-Dichloroethane-D4	105%	63-140%
2037-26-5	Toluene-D8	95%	78-117%
460-00-4	4-Bromofluorobenzene	92%	73-125%

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2810-BS	V71140.D	1	09/06/07	RMS	n/a	n/a	VV2810

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-1, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	41.2	82	37-155
71-43-2	Benzene	50	50.1	100	80-116
75-27-4	Bromodichloromethane	50	54.7	109	81-123
75-25-2	Bromoform	50	47.6	95	74-129
74-83-9	Bromomethane	50	57.5	115	62-132
78-93-3	2-Butanone (MEK)	50	43.5	87	46-148
75-15-0	Carbon disulfide	50	49.4	99	60-136
56-23-5	Carbon tetrachloride	50	51.5	103	69-134
108-90-7	Chlorobenzene	50	47.7	95	84-116
75-00-3	Chloroethane	50	53.0	106	62-137
67-66-3	Chloroform	50	55.2	110	78-121
74-87-3	Chloromethane	50	43.5	87	51-149
124-48-1	Dibromochloromethane	50	50.8	102	82-127
75-34-3	1,1-Dichloroethane	50	55.4	111	77-123
107-06-2	1,2-Dichloroethane	50	54.5	109	74-131
75-35-4	1,1-Dichloroethene	50	48.5	97	70-125
156-59-2	cis-1,2-Dichloroethene	50	53.3	107	77-122
156-60-5	trans-1,2-Dichloroethene	50	51.1	102	74-123
78-87-5	1,2-Dichloropropane	50	55.1	110	81-119
10061-01-5	cis-1,3-Dichloropropene	50	53.4	107	82-120
10061-02-6	trans-1,3-Dichloropropene	50	53.3	107	80-123
100-41-4	Ethylbenzene	50	48.0	96	81-118
591-78-6	2-Hexanone	50	41.8	84	57-139
1634-04-4	Methyl Tert Butyl Ether	50	53.5	107	76-129
108-10-1	4-Methyl-2-pentanone(MIBK)	50	45.2	90	68-141
75-09-2	Methylene chloride	50	52.2	104	77-123
100-42-5	Styrene	50	45.5	91	82-126
79-34-5	1,1,2,2-Tetrachloroethane	50	49.8	100	75-125
127-18-4	Tetrachloroethene	50	46.9	94	67-129
108-88-3	Toluene	50	47.4	95	82-118
71-55-6	1,1,1-Trichloroethane	50	51.8	104	74-129
79-00-5	1,1,2-Trichloroethane	50	50.0	100	82-120
79-01-6	Trichloroethene	50	49.0	98	80-119
95-63-6	1,2,4-Trimethylbenzene	50	49.2	98	72-126
108-67-8	1,3,5-Trimethylbenzene	50	49.1	98	72-126
75-01-4	Vinyl chloride	50	47.8	96	62-139

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2810-BS	V71140.D	1	09/06/07	RMS	n/a	n/a	VV2810

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-1, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1330-20-7	Xylene (total)	150	138	92	77-124

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	68-123%
17060-07-0	1,2-Dichloroethane-D4	99%	59-136%
2037-26-5	Toluene-D8	101%	75-123%
460-00-4	4-Bromofluorobenzene	91%	65-140%

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2811-BS	V71163.D	1	09/07/07	RMS	n/a	n/a	VV2811

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-2, J70022-14, J70022-15, J70022-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	58.9	118	37-155
71-43-2	Benzene	50	51.8	104	80-116
75-27-4	Bromodichloromethane	50	55.7	111	81-123
75-25-2	Bromoform	50	50.6	101	74-129
74-83-9	Bromomethane	50	71.2	142* [a]	62-132
78-93-3	2-Butanone (MEK)	50	55.7	111	46-148
75-15-0	Carbon disulfide	50	55.5	111	60-136
56-23-5	Carbon tetrachloride	50	58.0	116	69-134
108-90-7	Chlorobenzene	50	48.5	97	84-116
75-00-3	Chloroethane	50	62.2	124	62-137
67-66-3	Chloroform	50	58.7	117	78-121
74-87-3	Chloromethane	50	52.8	106	51-149
124-48-1	Dibromochloromethane	50	51.3	103	82-127
75-34-3	1,1-Dichloroethane	50	58.4	117	77-123
107-06-2	1,2-Dichloroethane	50	55.1	110	74-131
75-35-4	1,1-Dichloroethene	50	53.6	107	70-125
156-59-2	cis-1,2-Dichloroethene	50	55.9	112	77-122
156-60-5	trans-1,2-Dichloroethene	50	55.5	111	74-123
78-87-5	1,2-Dichloropropane	50	55.6	111	81-119
10061-01-5	cis-1,3-Dichloropropene	50	55.9	112	82-120
10061-02-6	trans-1,3-Dichloropropene	50	57.9	116	80-123
100-41-4	Ethylbenzene	50	50.8	102	81-118
591-78-6	2-Hexanone	50	53.9	108	57-139
1634-04-4	Methyl Tert Butyl Ether	50	55.2	110	76-129
108-10-1	4-Methyl-2-pentanone(MIBK)	50	53.0	106	68-141
75-09-2	Methylene chloride	50	52.9	106	77-123
100-42-5	Styrene	50	48.7	97	82-126
79-34-5	1,1,2,2-Tetrachloroethane	50	48.7	97	75-125
127-18-4	Tetrachloroethene	50	50.1	100	67-129
108-88-3	Toluene	50	50.3	101	82-118
71-55-6	1,1,1-Trichloroethane	50	58.6	117	74-129
79-00-5	1,1,2-Trichloroethane	50	53.3	107	82-120
79-01-6	Trichloroethene	50	53.0	106	80-119
95-63-6	1,2,4-Trimethylbenzene	50	48.3	97	72-126
108-67-8	1,3,5-Trimethylbenzene	50	47.6	95	72-126
75-01-4	Vinyl chloride	50	62.0	124	62-139

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV2811-BS	V71163.D	1	09/07/07	RMS	n/a	n/a	VV2811

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-2, J70022-14, J70022-15, J70022-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1330-20-7	Xylene (total)	150	145	97	77-124

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	108%	68-123%
17060-07-0	1,2-Dichloroethane-D4	105%	59-136%
2037-26-5	Toluene-D8	103%	75-123%
460-00-4	4-Bromofluorobenzene	98%	65-140%

(a) Outside control limits. No associated sample required/reported for this compound.

Raw Data: 3A41406.D 3A41407.D

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J70046-9MS	3A41406.D	5	09/01/07	JLI	n/a	n/a	V3A1730
J70046-9MSD	3A41407.D	5	09/01/07	JLI	n/a	n/a	V3A1730
J70046-9 [a]	3A41405.D	5	09/01/07	JLI	n/a	n/a	V3A1730

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-17

CAS No.	Compound	J70046-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	184	74	206	82	11	42-159/23
71-43-2	Benzene	ND		250	236	94	296	118	23* [b]	48-137/12
75-27-4	Bromodichloromethane	ND		250	265	106	329	132	22* [b]	74-133/15
75-25-2	Bromoform	ND		250	278	111	361	144* [b]	26* [b]	56-137/14
74-83-9	Bromomethane	ND		250	261	104	329	132	23* [b]	51-147/21
78-93-3	2-Butanone (MEK)	ND		250	169	68	215	86	24* [b]	54-143/18
75-15-0	Carbon disulfide	ND		250	157	63	203	81	26* [b]	36-131/22
56-23-5	Carbon tetrachloride	ND		250	307	123	381	152	22* [b]	54-156/19
108-90-7	Chlorobenzene	ND		250	240	96	306	122	24* [b]	70-124/11
75-00-3	Chloroethane	ND		250	232	93	294	118	24* [b]	51-149/22
67-66-3	Chloroform	ND		250	249	100	308	123	21* [b]	71-133/16
74-87-3	Chloromethane	ND		250	243	97	292	117	18	44-146/26
124-48-1	Dibromochloromethane	ND		250	278	111	355	142* [b]	24* [b]	69-132/13
75-34-3	1,1-Dichloroethane	ND		250	208	83	259	104	22* [b]	65-133/16
107-06-2	1,2-Dichloroethane	ND		250	278	111	342	137	21* [b]	66-145/18
75-35-4	1,1-Dichloroethene	ND		250	210	84	272	109	26* [b]	47-141/17
156-59-2	cis-1,2-Dichloroethene	ND		250	233	93	295	118	23* [b]	62-131/13
156-60-5	trans-1,2-Dichloroethene	ND		250	219	88	278	111	24* [b]	57-131/15
78-87-5	1,2-Dichloropropane	ND		250	201	80	249	100	21* [b]	72-127/13
10061-01-5	cis-1,3-Dichloropropene	ND		250	226	90	283	113	22* [b]	69-127/14
10061-02-6	trans-1,3-Dichloropropene	ND		250	220	88	276	110	23* [b]	69-132/16
100-41-4	Ethylbenzene	ND		250	254	102	324	130	24* [b]	48-140/14
591-78-6	2-Hexanone	ND		250	157	63	199	80	24* [b]	52-150/19
1634-04-4	Methyl Tert Butyl Ether	ND		250	221	88	286	114	26* [b]	50-141/14
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		250	186	74	230	92	21* [b]	59-140/16
75-09-2	Methylene chloride	ND		250	207	83	264	106	24* [b]	64-126/14
100-42-5	Styrene	ND		250	257	103	329	132	25* [b]	58-139/13
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	194	78	253	101	26* [b]	67-125/12
127-18-4	Tetrachloroethene	ND		250	284	114	358	143* [b]	23* [b]	54-141/14
108-88-3	Toluene	ND		250	228	91	291	116	24* [b]	48-141/13
71-55-6	1,1,1-Trichloroethane	ND		250	275	110	344	138	22* [b]	58-149/20
79-00-5	1,1,2-Trichloroethane	ND		250	209	84	266	106	24* [b]	74-131/13
79-01-6	Trichloroethene	ND		250	250	100	320	128	25* [b]	60-138/14
95-63-6	1,2,4-Trimethylbenzene	ND		250	256	102	326	130	24* [b]	40-147/14
108-67-8	1,3,5-Trimethylbenzene	ND		250	259	104	330	132	24* [b]	45-144/15
75-01-4	Vinyl chloride	ND		250	249	100	318	127	24* [b]	44-151/22

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J70046-9MS	3A41406.D	5	09/01/07	JLI	n/a	n/a	V3A1730
J70046-9MSD	3A41407.D	5	09/01/07	JLI	n/a	n/a	V3A1730
J70046-9 [a]	3A41405.D	5	09/01/07	JLI	n/a	n/a	V3A1730

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-17

CAS No.	Compound	J70046-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1330-20-7	Xylene (total)	ND		750	737	98	940	125	24* [b]	46-141/13

CAS No.	Surrogate Recoveries	MS	MSD	J70046-9	Limits
1868-53-7	Dibromofluoromethane	100%	97%	105%	76-123%
17060-07-0	1,2-Dichloroethane-D4	101%	96%	104%	63-140%
2037-26-5	Toluene-D8	94%	94%	91%	78-117%
460-00-4	4-Bromofluorobenzene	91%	92%	94%	73-125%

(a) For QC purpose only
(b) Outside in-house QC limits

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J70022-4MS	V71148.D	1	09/07/07	RMS	n/a	n/a	VV2810
J70022-4MSD	V71149.D	1	09/07/07	RMS	n/a	n/a	VV2810
J70022-4	V71144.D	1	09/07/07	RMS	n/a	n/a	VV2810

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-1, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13

CAS No.	Compound	J70022-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		54	43.9	81	44.9	83	2	28-172/38
71-43-2	Benzene	ND		54	42.7	79	48.4	90	13	50-134/21
75-27-4	Bromodichloromethane	ND		54	48.5	90	52.2	97	7	47-150/21
75-25-2	Bromoform	ND		54	42.4	79	43.7	81	3	41-152/23
74-83-9	Bromomethane	ND		54	43.6	81	58.5	108	29	12-138/36
78-93-3	2-Butanone (MEK)	ND		54	41.4	77	43.2	80	4	37-165/35
75-15-0	Carbon disulfide	ND		54	42.0	78	47.7	88	13	37-139/24
56-23-5	Carbon tetrachloride	ND		54	44.2	82	52.6	97	17	30-168/24
108-90-7	Chlorobenzene	ND		54	39.5	73	43.9	81	11	44-140/24
75-00-3	Chloroethane	ND		54	39.9	74	54.8	102	31	8-143/33
67-66-3	Chloroform	ND		54	48.8	90	54.0	100	10	55-137/21
74-87-3	Chloromethane	ND		54	33.1	61	44.7	83	30	37-139/30
124-48-1	Dibromochloromethane	ND		54	45.3	84	47.6	88	5	47-146/22
75-34-3	1,1-Dichloroethane	ND		54	47.8	89	54.2	100	13	57-133/21
107-06-2	1,2-Dichloroethane	ND		54	50.7	94	53.1	98	5	50-145/21
75-35-4	1,1-Dichloroethene	ND		54	41.0	76	48.1	89	16	45-139/23
156-59-2	cis-1,2-Dichloroethene	ND		54	45.7	85	50.3	93	10	53-136/20
156-60-5	trans-1,2-Dichloroethene	ND		54	43.5	81	49.7	92	13	49-136/22
78-87-5	1,2-Dichloropropane	ND		54	47.5	88	52.7	98	10	56-133/20
10061-01-5	cis-1,3-Dichloropropene	ND		54	46.3	86	49.7	92	7	50-137/20
10061-02-6	trans-1,3-Dichloropropene	ND		54	47.2	87	48.6	90	3	46-143/22
100-41-4	Ethylbenzene	ND		54	40.4	75	45.7	85	12	38-145/27
591-78-6	2-Hexanone	ND		54	36.8	68	37.0	69	1	35-155/31
1634-04-4	Methyl Tert Butyl Ether	ND		54	49.1	91	51.3	95	4	56-132/22
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		54	41.7	77	41.8	77	0	48-147/26
75-09-2	Methylene chloride	4.1	J	54	45.5	77	49.5	84	8	53-134/20
100-42-5	Styrene	ND		54	36.6	68	39.9	74	9	39-147/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		54	45.3	84	46.9	87	3	47-134/26
127-18-4	Tetrachloroethene	0.75	J	54	39.2	71	45.4	83	15	38-155/27
108-88-3	Toluene	ND		54	39.7	74	45.0	83	13	46-141/23
71-55-6	1,1,1-Trichloroethane	ND		54	45.7	85	52.9	98	15	46-147/23
79-00-5	1,1,2-Trichloroethane	ND		54	45.1	84	47.1	87	4	54-140/22
79-01-6	Trichloroethene	ND		54	41.4	77	47.2	87	13	46-144/22
95-63-6	1,2,4-Trimethylbenzene	ND		54	41.2	76	45.4	84	10	26-152/31
108-67-8	1,3,5-Trimethylbenzene	ND		54	41.4	77	46.4	86	11	33-147/30
75-01-4	Vinyl chloride	ND		54	35.0	65	50.6	94	36* [a]	43-135/28

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J70022-4MS	V71148.D	1	09/07/07	RMS	n/a	n/a	VV2810
J70022-4MSD	V71149.D	1	09/07/07	RMS	n/a	n/a	VV2810
J70022-4	V71144.D	1	09/07/07	RMS	n/a	n/a	VV2810

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-1, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13

CAS No.	Compound	J70022-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1330-20-7	Xylene (total)	0.75	J	162	115	71	130	80	12	38-145/27

CAS No.	Surrogate Recoveries	MS	MSD	J70022-4	Limits
1868-53-7	Dibromofluoromethane	106%	105%	99%	68-123%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	84%	59-136%
2037-26-5	Toluene-D8	101%	101%	97%	75-123%
460-00-4	4-Bromofluorobenzene	92%	91%	81%	65-140%

(a) Outside control limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J70029-2MS	V71176.D	1	09/07/07	RMS	n/a	n/a	VV2811
J70029-2MSD	V71177.D	1	09/07/07	RMS	n/a	n/a	VV2811
J70029-2	V71170.D	1	09/07/07	RMS	n/a	n/a	VV2811

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-2, J70022-14, J70022-15, J70022-16

CAS No.	Compound	J70029-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	20.2		42.5	98.6	185* [a]	120	132	20	28-172/38
71-43-2	Benzene	ND		42.5	40.8	96	61.1	81	40* [a]	50-134/21
75-27-4	Bromodichloromethane	ND		42.5	43.3	102	66.1	87	42* [a]	47-150/21
75-25-2	Bromoform	ND		42.5	40.0	94	68.6	91	53* [a]	41-152/23
74-83-9	Bromomethane	ND		42.5	51.1	120	78.5	104	42* [a]	12-138/36
78-93-3	2-Butanone (MEK)	ND		42.5	54.7	129	88.6	117	47* [a]	37-165/35
75-15-0	Carbon disulfide	0.88	J	42.5	41.2	95	59.8	78	37* [a]	37-139/24
56-23-5	Carbon tetrachloride	ND		42.5	41.7	98	60.6	80	37* [a]	30-168/24
108-90-7	Chlorobenzene	ND		42.5	36.6	86	55.3	73	41* [a]	44-140/24
75-00-3	Chloroethane	ND		42.5	42.1	99	65.2	86	43* [a]	8-143/33
67-66-3	Chloroform	ND		42.5	44.7	105	65.9	87	38* [a]	55-137/21
74-87-3	Chloromethane	ND		42.5	35.3	83	56.7	75	47* [a]	37-139/30
124-48-1	Dibromochloromethane	ND		42.5	42.3	100	67.9	90	46* [a]	47-146/22
75-34-3	1,1-Dichloroethane	9.2		42.5	49.0	94	70.0	80	35* [a]	57-133/21
107-06-2	1,2-Dichloroethane	ND		42.5	40.4	95	64.4	85	46* [a]	50-145/21
75-35-4	1,1-Dichloroethene	0.68	J	42.5	44.9	104	66.1	86	38* [a]	45-139/23
156-59-2	cis-1,2-Dichloroethene	2.1	J	42.5	46.2	104	70.1	90	41* [a]	53-136/20
156-60-5	trans-1,2-Dichloroethene	ND		42.5	44.3	104	66.1	87	39* [a]	49-136/22
78-87-5	1,2-Dichloropropane	ND		42.5	41.5	98	63.8	84	42* [a]	56-133/20
10061-01-5	cis-1,3-Dichloropropene	ND		42.5	41.8	98	66.7	88	46* [a]	50-137/20
10061-02-6	trans-1,3-Dichloropropene	ND		42.5	41.6	98	67.3	89	47* [a]	46-143/22
100-41-4	Ethylbenzene	ND		42.5	33.7	79	49.1	65	37* [a]	38-145/27
591-78-6	2-Hexanone	ND		42.5	41.8	98	71.7	95	53* [a]	35-155/31
1634-04-4	Methyl Tert Butyl Ether	ND		42.5	42.0	99	67.2	89	46* [a]	56-132/22
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		42.5	37.4	88	66.3	88	56* [a]	48-147/26
75-09-2	Methylene chloride	ND		42.5	42.0	99	65.6	87	44* [a]	53-134/20
100-42-5	Styrene	ND		42.5	34.0	80	51.4	68	41* [a]	39-147/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		42.5	37.5	88	62.8	83	50* [a]	47-134/26
127-18-4	Tetrachloroethene	ND		42.5	40.4	95	58.6	77	37* [a]	38-155/27
108-88-3	Toluene	ND		42.5	38.0	89	58.1	77	42* [a]	46-141/23
71-55-6	1,1,1-Trichloroethane	ND		42.5	42.9	101	60.3	80	34* [a]	46-147/23
79-00-5	1,1,2-Trichloroethane	ND		42.5	41.3	97	68.5	90	50* [a]	54-140/22
79-01-6	Trichloroethene	7.4		42.5	43.2	84	64.9	76	40* [a]	46-144/22
95-63-6	1,2,4-Trimethylbenzene	ND		42.5	28.5	67	38.4	51	30	26-152/31
108-67-8	1,3,5-Trimethylbenzene	ND		42.5	27.8	65	37.0	49	28	33-147/30
75-01-4	Vinyl chloride	1.1	J	42.5	42.7	98	67.1	87	44* [a]	43-135/28

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J70029-2MS	V71176.D	1	09/07/07	RMS	n/a	n/a	VV2811
J70029-2MSD	V71177.D	1	09/07/07	RMS	n/a	n/a	VV2811
J70029-2	V71170.D	1	09/07/07	RMS	n/a	n/a	VV2811

The QC reported here applies to the following samples: Method: SW846 8260B

J70022-2, J70022-14, J70022-15, J70022-16

CAS No.	Compound	J70029-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1330-20-7	Xylene (total)	ND		127	97.4	76	144	63	39* [a]	38-145/27

CAS No.	Surrogate Recoveries	MS	MSD	J70029-2	Limits
1868-53-7	Dibromofluoromethane	102%	99%	101%	68-123%
17060-07-0	1,2-Dichloroethane-D4	87%	87%	82%	59-136%
2037-26-5	Toluene-D8	97%	99%	96%	75-123%
460-00-4	4-Bromofluorobenzene	90%	90%	86%	65-140%

(a) Outside control limits due to matrix interference.

Raw Data: 3A40735.D

Instrument Performance Check (BFB)

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample:	V3A1704-BFB	Injection Date:	08/16/07
Lab File ID:	3A40735.D	Injection Time:	07:54
Instrument ID:	GCMS3A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	5522	15.8		Pass
75	30.0 - 60.0% of mass 95	15993	45.8		Pass
95	Base peak, 100% relative abundance	34946	100.0		Pass
96	5.0 - 9.0% of mass 95	2485	7.1		Pass
173	Less than 2.0% of mass 174	146	0.42	(0.45) [a]	Pass
174	50.0 - 120.0% of mass 95	32274	92.4		Pass
175	5.0 - 9.0% of mass 174	2208	6.3	(6.8) [a]	Pass
176	95.0 - 101.0% of mass 174	31544	90.3	(97.7) [a]	Pass
177	5.0 - 9.0% of mass 176	2075	5.9	(6.6) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A1704-IC1704	3A40736.D	08/16/07	08:36	00:42	Initial cal 200
V3A1704-IC1704	3A40737.D	08/16/07	09:05	01:11	Initial cal 100
V3A1704-ICC1704	3A40738.D	08/16/07	09:34	01:40	Initial cal 50
V3A1704-IC1704	3A40741.D	08/16/07	11:00	03:06	Initial cal 2
V3A1704-IC1704	3A40742.D	08/16/07	11:29	03:35	Initial cal 1
V3A1704-IC1704	3A40744.D	08/16/07	12:27	04:33	Initial cal 20
V3A1704-IC1704	3A40745.D	08/16/07	12:56	05:02	Initial cal 5
V3A1704-IC1704	3A40746.D	08/16/07	13:27	05:33	Initial cal 10
V3A1704-ICV1704	3A40747.D	08/16/07	13:56	06:02	Initial cal verification 50

Raw Data: 3A41395.D

Instrument Performance Check (BFB)

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample:	V3A1730-BFB	Injection Date:	09/01/07
Lab File ID:	3A41395.D	Injection Time:	14:18
Instrument ID:	GCMS3A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	13225	17.7		Pass
75	30.0 - 60.0% of mass 95	37674	50.5		Pass
95	Base peak, 100% relative abundance	74674	100.0		Pass
96	5.0 - 9.0% of mass 95	4915	6.6		Pass
173	Less than 2.0% of mass 174	371	0.5	(0.54) [a]	Pass
174	50.0 - 120.0% of mass 95	68368	91.6		Pass
175	5.0 - 9.0% of mass 174	5024	6.7	(7.3) [a]	Pass
176	95.0 - 101.0% of mass 174	66440	89.0	(97.2) [a]	Pass
177	5.0 - 9.0% of mass 176	4382	5.9	(6.6) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A1730-CC1704	3A41397.D	09/01/07	15:40	01:22	Continuing cal 20
V3A1730-MB	3A41399.D	09/01/07	16:45	02:27	Method Blank
V3A1730-BS	3A41401.D	09/01/07	17:43	03:25	Blank Spike
ZZZZZZ	3A41403.D	09/01/07	18:41	04:23	(unrelated sample)
ZZZZZZ	3A41404.D	09/01/07	19:10	04:52	(unrelated sample)
J70046-9	3A41405.D	09/01/07	19:39	05:21	(used for QC only; not part of job J70022)
J70046-9MS	3A41406.D	09/01/07	20:07	05:49	Matrix Spike
J70046-9MSD	3A41407.D	09/01/07	20:36	06:18	Matrix Spike Duplicate
ZZZZZZ	3A41409.D	09/01/07	21:33	07:15	(unrelated sample)
ZZZZZZ	3A41410.D	09/01/07	22:02	07:44	(unrelated sample)
ZZZZZZ	3A41411.D	09/01/07	22:31	08:13	(unrelated sample)
ZZZZZZ	3A41412.D	09/01/07	22:59	08:41	(unrelated sample)
ZZZZZZ	3A41413.D	09/01/07	23:28	09:10	(unrelated sample)
ZZZZZZ	3A41414.D	09/01/07	23:57	09:39	(unrelated sample)
ZZZZZZ	3A41415.D	09/02/07	00:26	10:08	(unrelated sample)
J70022-17	3A41416.D	09/02/07	00:54	10:36	TB-8/25
ZZZZZZ	3A41417.D	09/02/07	01:23	11:05	(unrelated sample)
ZZZZZZ	3A41418.D	09/02/07	01:52	11:34	(unrelated sample)

Raw Data: V70594.D

Instrument Performance Check (BFB)

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample:	VV2784-BFB	Injection Date:	08/20/07
Lab File ID:	V70594.D	Injection Time:	12:01
Instrument ID:	GCMSV		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	7019	17.6		Pass
75	30.0 - 60.0% of mass 95	18048	45.2		Pass
95	Base peak, 100% relative abundance	39941	100.0		Pass
96	5.0 - 9.0% of mass 95	2748	6.9		Pass
173	Less than 2.0% of mass 174	90	0.23	(0.23) [a]	Pass
174	50.0 - 120.0% of mass 95	38893	97.4		Pass
175	5.0 - 9.0% of mass 174	2717	6.8	(7.0) [a]	Pass
176	95.0 - 101.0% of mass 174	38298	95.9	(98.5) [a]	Pass
177	5.0 - 9.0% of mass 176	2643	6.6	(6.9) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV2784-IC2784	V70595.D	08/20/07	12:40	00:39	Initial cal 10
VV2784-IC2784	V70596.D	08/20/07	13:15	01:14	Initial cal 100
VV2784-ICC2784	V70597.D	08/20/07	14:04	02:03	Initial cal 50
VV2784-IC2784	V70599.D	08/20/07	15:13	03:12	Initial cal 20
VV2784-IC2784	V70601.D	08/20/07	16:31	04:30	Initial cal 5
VV2784-IC2784	V70602.D	08/20/07	17:04	05:03	Initial cal 200
VV2784-IC2784	V70604.D	08/20/07	18:09	06:08	Initial cal 1
VV2784-ICV2784	V70605.D	08/20/07	18:40	06:39	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample:	VV2810-BFB	Injection Date:	09/06/07
Lab File ID:	V71137.D	Injection Time:	21:32
Instrument ID:	GCMSV		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	4313	17.0		Pass
75	30.0 - 60.0% of mass 95	11939	47.1		Pass
95	Base peak, 100% relative abundance	25338	100.0		Pass
96	5.0 - 9.0% of mass 95	1718	6.8		Pass
173	Less than 2.0% of mass 174	0	0.0	(0.0) [a]	Pass
174	50.0 - 120.0% of mass 95	23088	91.1		Pass
175	5.0 - 9.0% of mass 174	1556	6.1	(6.7) [a]	Pass
176	95.0 - 101.0% of mass 174	22312	88.1	(96.6) [a]	Pass
177	5.0 - 9.0% of mass 176	1511	6.0	(6.8) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV2810-CC2784	V71138.D	09/06/07	22:01	00:29	Continuing cal 50
VV2810-MB	V71139.D	09/06/07	22:31	00:59	Method Blank
VV2810-BS	V71140.D	09/06/07	23:02	01:30	Blank Spike
ZZZZZZ	V71141.D	09/06/07	23:32	02:00	(unrelated sample)
J70022-3	V71143.D	09/07/07	00:32	03:00	BEP-03
J70022-4	V71144.D	09/07/07	01:02	03:30	BEP-04
J70022-5	V71145.D	09/07/07	01:32	04:00	BEP-05
J70022-6	V71146.D	09/07/07	02:02	04:30	SWEP-06
J70022-1	V71147.D	09/07/07	02:32	05:00	SWEP-01
J70022-4MS	V71148.D	09/07/07	03:02	05:30	Matrix Spike
J70022-4MSD	V71149.D	09/07/07	03:33	06:01	Matrix Spike Duplicate
J70022-7	V71150.D	09/07/07	04:03	06:31	SWEP-07
J70022-8	V71151.D	09/07/07	04:33	07:01	SWEP-08
J70022-9	V71152.D	09/07/07	05:03	07:31	SWEP-09 (4')
J70022-10	V71153.D	09/07/07	05:32	08:00	SWEP-10
J70022-11	V71154.D	09/07/07	06:02	08:30	SWEP-11
J70022-12	V71155.D	09/07/07	06:32	09:00	SWEP-12
J70022-13	V71156.D	09/07/07	07:03	09:31	SWEP-13
ZZZZZZ	V71157.D	09/07/07	07:34	10:02	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample:	VV2811-BFB	Injection Date:	09/07/07
Lab File ID:	V71160.D	Injection Time:	09:19
Instrument ID:	GCMSV		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	2897	15.0		Pass
75	30.0 - 60.0% of mass 95	8811	45.7		Pass
95	Base peak, 100% relative abundance	19288	100.0		Pass
96	5.0 - 9.0% of mass 95	1355	7.0		Pass
173	Less than 2.0% of mass 174	0	0.0	(0.0) [a]	Pass
174	50.0 - 120.0% of mass 95	18429	95.5		Pass
175	5.0 - 9.0% of mass 174	1302	6.8	(7.1) [a]	Pass
176	95.0 - 101.0% of mass 174	17757	92.1	(96.4) [a]	Pass
177	5.0 - 9.0% of mass 176	1144	5.9	(6.4) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV2811-CC2784	V71161.D	09/07/07	10:26	01:07	Continuing cal 20
VV2811-MB	V71162.D	09/07/07	11:04	01:45	Method Blank
VV2811-BS	V71163.D	09/07/07	11:39	02:20	Blank Spike
ZZZZZZ	V71164.D	09/07/07	12:16	02:57	(unrelated sample)
ZZZZZZ	V71165.D	09/07/07	12:46	03:27	(unrelated sample)
ZZZZZZ	V71166.D	09/07/07	13:16	03:57	(unrelated sample)
ZZZZZZ	V71168.D	09/07/07	14:20	05:01	(unrelated sample)
ZZZZZZ	V71169.D	09/07/07	14:52	05:33	(unrelated sample)
J70029-2	V71170.D	09/07/07	15:23	06:04	(used for QC only; not part of job J70022)
ZZZZZZ	V71171.D	09/07/07	15:55	06:36	(unrelated sample)
ZZZZZZ	V71172.D	09/07/07	16:26	07:07	(unrelated sample)
J70022-2	V71173.D	09/07/07	16:58	07:39	BEP-02
J70022-14	V71174.D	09/07/07	17:30	08:11	SWEP-14
ZZZZZZ	V71175.D	09/07/07	18:01	08:42	(unrelated sample)
J70029-2MS	V71176.D	09/07/07	18:32	09:13	Matrix Spike
J70029-2MSD	V71177.D	09/07/07	19:03	09:44	Matrix Spike Duplicate
J70022-15	V71178.D	09/07/07	19:34	10:15	SWEP-15 (2')
J70022-16	V71179.D	09/07/07	20:04	10:45	SWEP-16
ZZZZZZ	V71180.D	09/07/07	20:35	11:16	(unrelated sample)
ZZZZZZ	V71181.D	09/07/07	21:06	11:47	(unrelated sample)

Volatile Internal Standard Area Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	V3A1730-CC1704	Injection Date:	09/01/07
Lab File ID:	3A41397.D	Injection Time:	15:40
Instrument ID:	GCMS3A	Method:	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	119020	8.36	313035	10.79	441050	11.71	322005	14.69	176509	16.85
Upper Limit [a]	238040	8.86	626070	11.29	882100	12.21	644010	15.19	353018	17.35
Lower Limit [b]	59510	7.86	156518	10.29	220525	11.21	161003	14.19	88255	16.35
Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
V3A1730-MB	100269	8.36	285574	10.80	412404	11.72	299873	14.70	155730	16.85
V3A1730-BS	121375	8.37	292595	10.80	411676	11.72	310042	14.70	173919	16.85
ZZZZZZ	105277	8.36	279204	10.80	405830	11.72	296077	14.70	162964	16.85
ZZZZZZ	112855	8.36	323716	10.80	457898	11.71	331925	14.70	175072	16.85
J70046-9	105776	8.36	299712	10.80	428507	11.71	308064	14.70	163687	16.85
J70046-9MS	118675	8.36	310474	10.80	434206	11.72	326536	14.70	180234	16.85
J70046-9MSD	120322	8.36	338296	10.80	470572	11.72	350510	14.70	192912	16.85
ZZZZZZ	105297	8.36	317768	10.80	453585	11.72	325414	14.70	171709	16.85
ZZZZZZ	99304	8.36	294320	10.80	421989	11.72	306249	14.70	159243	16.85
ZZZZZZ	105871	8.36	279744	10.80	405395	11.72	292487	14.70	152673	16.85
ZZZZZZ	78827	8.35	260543	10.80	379076	11.71	273704	14.70	144396	16.85
ZZZZZZ	90064	8.36	266594	10.80	383609	11.72	281347	14.70	148829	16.85
ZZZZZZ	91023	8.36	260389	10.80	375516	11.72	273432	14.70	144480	16.85
ZZZZZZ	85234	8.36	247947	10.80	364769	11.72	265324	14.70	141642	16.85
J70022-17	87171	8.36	244765	10.80	354924	11.72	262799	14.70	139057	16.85
ZZZZZZ	87341	8.35	237972	10.79	346352	11.71	253728	14.70	133994	16.85
ZZZZZZ	87671	8.36	232527	10.80	340730	11.72	253227	14.70	132738	16.85

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	VV2810-CC2784	Injection Date:	09/06/07
Lab File ID:	V71138.D	Injection Time:	22:01
Instrument ID:	GCMSV	Method:	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	115495	7.52	369515	9.75	536344	10.70	500387	14.12	253297	16.74
Upper Limit [a]	230990	8.02	739030	10.25	1072688	11.20	1000774	14.62	506594	17.24
Lower Limit [b]	57748	7.02	184758	9.25	268172	10.20	250194	13.62	126649	16.24
Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
VV2810-MB	104885	7.53	367581	9.76	536170	10.71	481832	14.13	188948	16.75
VV2810-BS	107585	7.52	366123	9.75	530299	10.70	495363	14.12	249909	16.74
ZZZZZZ	154309	7.53	422724	9.75	572011	10.70	528998	14.12	374730	16.74
J70022-3	126182	7.54	465785	9.75	669423	10.71	606143	14.13	256125	16.75
J70022-4	127476	7.54	437145	9.76	630402	10.71	561938	14.13	225337	16.75
J70022-5	148505	7.53	430268	9.76	622597	10.71	571087	14.13	232600	16.75
J70022-6	109771	7.53	401130	9.76	583075	10.71	521889	14.13	207254	16.75
J70022-1	105452	7.54	365812	9.76	537597	10.71	477496	14.13	186007	16.76
J70022-4MS	117174	7.53	370092	9.75	544869	10.70	508925	14.12	253691	16.74
J70022-4MSD	120451	7.52	383799	9.75	558162	10.70	523173	14.12	256380	16.74
J70022-7	109222	7.53	370546	9.75	540555	10.71	482250	14.13	187996	16.76
J70022-8	102410	7.54	349823	9.76	514236	10.71	466986	14.13	179596	16.75
J70022-9	102160	7.53	323795	9.75	484643	10.71	441272	14.13	169624	16.75
J70022-10	91005	7.53	312132	9.76	462528	10.71	422089	14.13	165386	16.75
J70022-11	86487	7.54	304403	9.76	454030	10.71	411194	14.13	159710	16.75
J70022-12	102781	7.53	281612	9.76	428185	10.71	387965	14.13	152840	16.75
J70022-13	81692	7.54	265951	9.77	402213	10.71	365642	14.13	149872	16.75
ZZZZZZ	109544	7.53	255834	9.77	384326	10.71	359853	14.13	146732	16.75

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	VV2811-CC2784	Injection Date:	09/07/07
Lab File ID:	V71161.D	Injection Time:	10:26
Instrument ID:	GCMSV	Method:	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	76117	7.52	224039	9.75	329784	10.70	318195	14.12	176647	16.75
Upper Limit [a]	152234	8.02	448078	10.25	659568	11.20	636390	14.62	353294	17.25
Lower Limit [b]	38059	7.02	112020	9.25	164892	10.20	159098	13.62	88324	16.25
Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
VV2811-MB	78347	7.53	240195	9.76	356498	10.71	338851	14.13	169591	16.75
VV2811-BS	99068	7.52	247395	9.75	368691	10.70	361453	14.12	202424	16.74
ZZZZZZ	93103	7.53	260668	9.76	387504	10.71	362395	14.13	178719	16.75
ZZZZZZ	115853	7.53	246533	9.76	373042	10.71	356899	14.13	182201	16.75
ZZZZZZ	84304	7.52	237929	9.76	357317	10.71	340491	14.13	167350	16.75
ZZZZZZ	69158	7.53	234420	9.76	350144	10.71	334731	14.13	170348	16.75
ZZZZZZ	68777	7.53	209509	9.75	317635	10.71	271370	14.13	111283	16.75
J70029-2	83332	7.54	340777	9.76	487682	10.71	460306	14.13	230227	16.75
ZZZZZZ	106296	7.53	338449	9.75	477117	10.70	456539	14.13	242229	16.75
ZZZZZZ	100511	7.54	320751	9.76	460983	10.71	441827	14.13	234745	16.75
J70022-2	79696	7.53	305310	9.75	434349	10.71	405804	14.13	205184	16.75
J70022-14	72767	7.54	282764	9.75	407458	10.71	380689	14.13	194518	16.75
ZZZZZZ	73907	7.53	264320	9.76	391672	10.71	365603	14.13	176865	16.75
J70029-2MS	88687	7.53	353148	9.75	500470	10.70	470639	14.12	249759	16.74
J70029-2MSD	127828	7.52	374749	9.75	523235	10.70	505124	14.12	277125	16.74
J70022-15	74210	7.54	374383	9.76	517741	10.71	454597	14.13	191900	16.75
J70022-16	84526	7.53	357523	9.76	499179	10.71	471973	14.13	243383	16.75
ZZZZZZ	98899	7.53	333230	9.76	473473	10.71	454801	14.13	234418	16.75
ZZZZZZ	73885	7.54	320855	9.76	453515	10.71	442947	14.13	215174	16.75

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Surrogate Recovery Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Method: SW846 8260B	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
J70022-17	3A41416.D	110.0	116.0	93.0	95.0
J70046-9MS	3A41406.D	100.0	101.0	94.0	91.0
J70046-9MSD	3A41407.D	97.0	96.0	94.0	92.0
V3A1730-BS	3A41401.D	99.0	105.0	95.0	92.0
V3A1730-MB	3A41399.D	104.0	107.0	92.0	96.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	76-123%
S2 = 1,2-Dichloroethane-D4	63-140%
S3 = Toluene-D8	78-117%
S4 = 4-Bromofluorobenzene	73-125%

Volatile Surrogate Recovery Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Method: SW846 8260B	Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
J70022-1	V71147.D	106.0	95.0	97.0	82.0
J70022-2	V71173.D	105.0	86.0	97.0	87.0
J70022-3	V71143.D	98.0	82.0	98.0	83.0
J70022-4	V71144.D	99.0	84.0	97.0	81.0
J70022-5	V71145.D	103.0	90.0	98.0	82.0
J70022-6	V71146.D	105.0	92.0	97.0	82.0
J70022-7	V71150.D	105.0	95.0	97.0	83.0
J70022-8	V71151.D	109.0	102.0	99.0	82.0
J70022-9	V71152.D	112.0	107.0	98.0	83.0
J70022-10	V71153.D	111.0	108.0	100.0	84.0
J70022-11	V71154.D	114.0	112.0	100.0	85.0
J70022-12	V71155.D	118.0	120.0	99.0	86.0
J70022-13	V71156.D	119.0	121.0	101.0	87.0
J70022-14	V71174.D	107.0	91.0	97.0	88.0
J70022-15	V71178.D	98.0	76.0	94.0	79.0
J70022-16	V71179.D	99.0	80.0	97.0	86.0
J70022-4MS	V71148.D	106.0	101.0	101.0	92.0
J70022-4MSD	V71149.D	105.0	100.0	101.0	91.0
J70029-2MS	V71176.D	102.0	87.0	97.0	90.0
J70029-2MSD	V71177.D	99.0	87.0	99.0	90.0
VV2810-BS	V71140.D	104.0	99.0	101.0	91.0
VV2810-MB	V71139.D	107.0	93.0	98.0	81.0
VV2811-BS	V71163.D	108.0	105.0	103.0	98.0
VV2811-MB	V71162.D	110.0	99.0	100.0	91.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	68-123%
S2 = 1,2-Dichloroethane-D4	59-136%
S3 = Toluene-D8	75-123%
S4 = 4-Bromofluorobenzene	65-140%

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: V3A1704-ICC1704
Lab FileID: 3A40738.D

Response Factor Report MS3A

Method : C:\MSDCHEM\1\METHODS\M3A1704.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Aug 16 16:54:09 2007
Response via : Initial Calibration

Calibration Files
1 =3A40742.D 2 =3A40741.D 100 =3A40737.D 50 =3A40738.D
20 =3A40744.D 200 =3A40736.D 5 =3A40745.D 10 =3A40746.D

Compound	1	2	100	50	20	200	5	10	Avg	%RSD
1) I Tert Butyl Alcohol-d9	ISTD									
2) tertiary but		1.285	1.189	1.282	1.198	1.261	1.104	0.988	1.187	9.14
3) 1,4-dioxane	0.113	0.087	0.098	0.104	0.098	0.110	0.103	0.111	0.103	8.47
4) I pentafluorobenzene	ISTD									
5) chlorodifluo	0.485	0.525	0.670	0.633	0.597	0.718	0.653	0.583	0.608	12.63
6) dichlorodifl			0.664	0.607	0.559	0.681	0.500	0.518	0.588	12.80
7) chloromethan	0.625	0.622	0.822	0.776	0.761	0.892	0.719	0.674	0.736	12.94
8) vinyl chlori	0.652	0.642	0.824	0.753	0.719	0.825	0.674	0.650	0.717	10.61
9) acetaldehyde									0.000#	-1.00
10) bromomethane	0.377	0.394	0.547	0.519	0.507	0.481	0.462	0.459	0.468	12.57
11) chloroethane	0.325	0.325	0.450	0.432	0.427	0.352	0.400	0.385	0.387	12.62
12) trichloroflu			0.874	0.786	0.730	0.905	0.643	0.673	0.768	13.82
13) pentane									0.000#	-1.00
14) ethyl ether		0.264	0.379	0.339	0.339	0.377	0.328	0.347	0.339	11.35
15) acrolein			0.007	0.009	0.006	0.009	0.012	0.005	0.008#	28.37
----- Quadratic regression ----- Coefficient = 0.9936										
Response Ratio = 0.00448 + 0.00609 *A + 0.00007 *A^2										
16) 1,1-dichloro	0.391	0.409	0.545	0.464	0.482	0.563	0.503	0.502	0.482	12.44
17) acetone			0.245	0.164	0.226	0.345	0.084	0.162	0.204	43.74
----- Quadratic regression ----- Coefficient = 0.9990										
Response Ratio = 0.00431 + 0.13063 *A + 0.05351 *A^2										
18) allyl chlori		1.257	1.777	1.574	1.591	1.889	1.530	1.585	1.600	12.46
19) acetonitrile			0.053	0.025	0.039	0.061	0.034	0.037	0.041	32.14
----- Quadratic regression ----- Coefficient = 0.9924										
Response Ratio = -0.02360 + 0.03567 *A + 0.00066 *A^2										
20) iodomethane	0.777	0.811	1.018	0.895	0.924	1.025	0.934	0.948	0.917	9.64
21) iso-butyl al	0.015	0.016	0.021	0.020	0.020	0.019	0.020	0.021	0.019	12.42
22) carbon disul	1.595	1.613	2.012	1.737	1.810	2.048	1.849	1.874	1.817	9.14
23) methylene ch	0.543	0.580	0.660	0.594	0.620	0.662	0.652	0.650	0.620	7.08
24) methyl aceta			0.501	0.487	0.469	0.532	0.411	0.498	0.483	8.41
25) methyl tert	1.368	1.513	1.868	1.710	1.712	1.878	1.752	1.769	1.696	10.29
26) trans-1,2-di	0.481	0.500	0.594	0.528	0.556	0.592	0.578	0.581	0.551	7.89
27) di-isopropyl	1.618	1.595	2.022	2.009	1.933	1.994	1.960	1.860	1.874	9.23
28) 2-butanone		0.692	0.980	0.863	0.956	1.088	0.895	0.913	0.912	13.32
29) 1,1-dichloro	0.891	0.947	1.095	0.988	1.054	1.093	1.073	1.101	1.030	7.66
30) chloroprene		0.567	0.787	0.743	0.711	0.821	0.695	0.689	0.716	11.46
31) acrylonitril		0.197	0.270	0.252	0.251	0.271	0.249	0.262	0.250	10.02
32) vinyl acetat			0.120	0.117	0.104	0.125		0.089	0.111	13.31
33) ethyl tert-b	1.518	1.494	1.953	1.915	1.814	1.983	1.812	1.695	1.773	10.64
34) ethyl acetat			0.090	0.087	0.082	0.095	0.079	0.078	0.085	7.63
35) 2,2-dichloro	0.621	0.682	0.900	0.779	0.833	0.921	0.839	0.855	0.804	13.02
36) cis-1,2-dich	0.526	0.552	0.673	0.608	0.630	0.671	0.650	0.652	0.620	8.83

Initial Calibration Summary

Job Number: J70022
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37)	methylacryla			0.789	0.700	0.694	0.808	0.679	0.725	0.733	7.30
38)	propionitril		0.075	0.104	0.091	0.093	0.106	0.099	0.098	0.095	11.04
39)	bromochlorom	0.233	0.262	0.328	0.299	0.307	0.329	0.307	0.320	0.298	11.32
40)	tetrahydrofu			0.204	0.187	0.194	0.215	0.206	0.204	0.202	4.88
41)	chloroform	0.850	0.882	1.043	0.935	0.988	1.057	1.034	1.029	0.977	8.07
42)	dibromofluor	0.698	0.624	0.543	0.524	0.513	0.584	0.545	0.521	0.569	11.24
43)	1,2-dichloro	0.847	0.720	0.612	0.595	0.589	0.656	0.650	0.601	0.659	13.31
44)	freon 113		0.299	0.426	0.399	0.360	0.424	0.404	0.380	0.384	11.55
45)	methacryloni		0.282	0.423	0.375	0.373	0.436	0.369	0.394	0.379	13.14
46)	1,1,1-trichl	0.629	0.686	0.872	0.761	0.794	0.893	0.822	0.827	0.786	11.49
47)	Cyclohexane		0.610	0.904	0.767	0.791	0.902	0.817	0.844	0.805	12.50
48)	I 1,4-difluorobenzene			----------ISTD----------							
49)	Di-isobutyle			0.035	0.034	0.031		0.025	0.027	0.031	14.42
50)	epichlorohyd	0.037	0.029	0.041	0.039	0.037	0.043	0.038	0.037	0.038	11.16
51)	n-butyl alco			0.010	0.010	0.009	0.011	0.008	0.009	0.009#	13.23
52)	carbon tetra	0.356	0.376	0.514	0.444	0.465	0.531	0.469	0.492	0.456	13.64
53)	1,1-dichloro	0.372	0.395	0.533	0.459	0.490	0.539	0.485	0.507	0.473	12.88
54)	hexane		0.353	0.535	0.497	0.448	0.524	0.493	0.472	0.474	12.89
55)	tert amyl al	0.018	0.018		0.018	0.017		0.013	0.014	0.016	14.06
56)	benzene	1.298	1.363	1.506	1.385	1.501	1.436	1.545	1.574	1.451	6.65
57)	tert-amyl me	1.065	1.036	1.194	1.252	1.236	1.056	1.275	1.199	1.164	8.29
58)	heptane		0.209	0.292	0.271	0.258	0.286	0.289	0.273	0.268	10.73
59)	isopropyl ac	0.684	0.597	0.782	0.773	0.738	0.804	0.736	0.721	0.729	8.96
60)	1,2-dichloro	0.415	0.421	0.488	0.451	0.489	0.474	0.509	0.517	0.470	8.16
61)	ethyl acryla									0.000#	-1.00
62)	trichloroeth	0.309	0.322	0.396	0.344	0.371	0.391	0.385	0.386	0.363	9.23
63)	tert-amyl et	0.689	0.714	0.870	0.814	0.822	0.852	0.745	0.809	0.789	8.32
64)	methyl metha	0.443	0.464	0.576	0.529	0.551	0.582	0.569	0.594	0.538	10.45
65)	2-nitropropa	0.236	0.189	0.251	0.245	0.237	0.272	0.241	0.243	0.239	9.76
66)	2-chloroethy	0.206	0.199	0.251	0.257	0.257	0.223	0.259	0.247	0.237	10.18
67)	1,2-dichloro	0.332	0.342	0.400	0.361	0.384	0.377	0.410	0.416	0.378	8.18
68)	dibromometha	0.200	0.209	0.257	0.232	0.243	0.256	0.254	0.257	0.238	9.54
69)	methylcycloh		0.454	0.638	0.608	0.563	0.625	0.611	0.597	0.585	10.70
70)	bromodichlor	0.388	0.406	0.513	0.449	0.471	0.514	0.481	0.492	0.464	10.10
71)	cis-1,3-dich	0.444	0.474	0.644	0.566	0.589	0.637	0.590	0.610	0.569	12.83
72)	toluene-d8 (	1.558	1.402	1.219	1.158	1.189	1.243	1.233	1.219	1.278	10.52
73)	4-methyl-2-p	0.386	0.379	0.518	0.482	0.471	0.530	0.481	0.490	0.467	11.93
74)	toluene	0.677	0.736	0.869	0.776	0.829	0.838	0.870	0.890	0.811	9.18
75)	3-methyl-1-b			0.015	0.014	0.013	0.016	0.012	0.012	0.014	11.25
76)	trans-1,3-di	0.350	0.412	0.559	0.498	0.525	0.551	0.531	0.552	0.497	15.30
	----- Linear regression ----- Coefficient = 0.9994										
	Response Ratio = -0.00970 + 0.55365 *A										
77)	ethyl methac		0.295	0.484	0.437	0.441	0.467	0.423	0.451	0.428	14.51
78)	1,1,2-trichl	0.236	0.248	0.291	0.265	0.271	0.283	0.295	0.296	0.273	8.21
79)	2-hexanone			0.244	0.194	0.239	0.273	0.185	0.215	0.225	14.69
80)	I chlorobenzene-d5			----------ISTD----------							
81)	tetrachloroe	0.303	0.323	0.370	0.331	0.364	0.347	0.379	0.384	0.350	8.26
82)	1,3-dichloro	0.553	0.576	0.674	0.621	0.654	0.613	0.704	0.706	0.638	8.87
83)	butyl acetat	0.204	0.185	0.275	0.273	0.260	0.275	0.270	0.250	0.249	14.12
84)	dibromochlor	0.321	0.366	0.491	0.430	0.438	0.483	0.457	0.460	0.431	13.67
85)	1,2-dibromoe	0.322	0.344	0.439	0.398	0.410	0.426	0.433	0.433	0.401	11.06
86)	chlorobenzen	1.012	1.052	1.185	1.073	1.154	1.124	1.251	1.220	1.134	7.40
87)	1,1,1,2-tetr	0.353	0.386	0.446	0.407	0.426	0.424	0.472	0.452	0.421	9.11
88)	ethylbenzene	1.513	1.574	1.843	1.673	1.811	1.730	1.909	1.914	1.746	8.61
89)	m,p-xylene	0.576	0.634	0.730	0.675	0.730	0.663	0.765	0.777	0.694	9.95
90)	o-xylene	0.556	0.612	0.732	0.688	0.741	0.670	0.763	0.784	0.693	11.28
91)	styrene	0.758	0.874	1.158	1.075	1.147	1.059	1.146	1.207	1.053	14.87

5.7

Initial Calibration Summary

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92)	bromoform	0.216	0.243	0.339	0.302	0.299	0.336	0.305	0.320	0.295	14.86
93)	I 1,4-dichlorobenzene-d	----------	ISTD	----------							
94)	isopropylben	2.194	2.457	3.407	2.997	3.149	3.215	3.165	3.282	2.983	14.36
95)	4-bromofluor	1.345	1.183	1.033	1.005	1.012	1.050	1.163	1.049	1.105	10.67
96)	cyclohexanon		0.006	0.053	0.033	0.053	0.065	0.020	0.052	0.040	52.65
	----- Quadratic regression ----- Coefficient = 0.9966										
	Response Ratio = 0.00088 + 0.03542 *A + 0.00074 *A^2										
97)	bromobenzene	0.788	0.859	0.970	0.895	0.954	0.891	1.064	1.011	0.929	9.50
98)	1,1,2,2-tetr	0.853	0.882	1.038	0.960	0.974	0.987	1.096	1.054	0.980	8.49
99)	trans-1,4-di			0.143	0.102	0.089	0.202	0.043	0.110	0.115	46.72
	----- Quadratic regression ----- Coefficient = 0.9998										
	Response Ratio = -0.00113 + 0.07934 *A + 0.03086 *A^2										
100)	1,2,3-trichl	0.214	0.237	0.287	0.260	0.271	0.277	0.302	0.300	0.268	11.39
101)	n-propylbenz	2.844	3.223	4.162	3.781	4.074	3.758	4.254	4.254	3.794	13.61
102)	2-chlorotolu	2.242	2.462	2.888	2.641	2.810	2.644	3.090	3.005	2.723	10.40
103)	4-chlorotolu	1.986	2.146	2.665	2.382	2.506	2.482	2.691	2.660	2.440	10.56
104)	1,3,5-trimet	1.965	2.240	3.033	2.738	2.894	2.783	2.946	2.991	2.699	14.37
105)	tert-butylbe		1.255	1.810	1.568	1.632	1.714	1.685	1.687	1.621	10.95
106)	pentachloroe	0.484	0.519	0.676	0.596	0.613	0.638	0.661	0.631	0.602	11.23
107)	1,2,4-trimet	2.063	2.413	3.112	2.783	2.957	2.879	3.147	3.092	2.806	13.65
108)	sec-butylben	2.616	2.981	4.106	3.601	3.849	3.794	3.862	3.958	3.596	14.50
109)	1,3-dichloro	1.622	1.730	1.923	1.745	1.853	1.801	2.093	2.003	1.846	8.39
110)	p-isopropylt		2.424	3.437	3.040	3.238	3.172	3.316	3.346	3.139	10.84
111)	vinyltoluene									0.000#	-1.00
112)	1,4-dichloro	1.771	1.797	1.972	1.807	1.900	1.850	2.097	2.077	1.909	6.67
113)	1,2-dichloro	1.574	1.681	1.921	1.766	1.853	1.782	2.035	1.962	1.822	8.35
114)	benzyl chlor	1.810	1.450	2.360	2.288	2.161	2.330	2.005	2.042	2.056	14.97
115)	n-butylbenze	2.070	2.307	3.197	2.841	3.021	2.914	3.073	3.121	2.818	14.52
116)	1,2-dibromo-	0.144	0.141	0.210	0.187	0.185	0.204	0.191	0.196	0.182	14.29
117)	1,2,4-trichl	1.172	1.199	1.520	1.393	1.456	1.382	1.515	1.502	1.392	9.90
118)	hexachlorobu			0.777	0.667	0.748	0.725	0.817	0.750	0.748	6.73
119)	naphthalene	2.403	2.608	3.685	3.483	3.457	3.395	3.542	3.522	3.262	14.64
120)	1,2,3-trichl	1.182	1.221	1.426	1.328	1.377	1.306	1.449	1.428	1.340	7.40
121)	hexachloroet		0.433	0.636	0.541	0.549	0.610	0.562	0.576	0.558	11.58

(#) = Out of Range ### Number of calibration levels exceeded format ###

M3A1704.M Fri Aug 17 12:35:34 2007 NJVOA08

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: V3A1704-ICV1704
Lab FileID: 3A40747.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\V3A1704-1705\3A40747.D Vial: 13
Acq On : 16 Aug 2007 1:56 pm Operator: JIANHUAL
Sample : icv1704-50 Inst : MS3A
Misc : MS52822,V3A1704,W,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\MSDCHEM\1\METHODS\M3A1704.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Aug 16 16:54:09 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.30min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	113	0.00	8.36
2	M	tertiary butyl alcohol	1.187	1.090	8.2	96	0.01	8.49
3	M	1,4-dioxane	0.103	0.092	10.7	101	0.00	12.41
4	I	pentafluorobenzene	1.000	1.000	0.0	99	0.00	10.80
5	M	chlorodifluoromethane	0.608	0.610	-0.3	96	0.00	4.43
6	M	dichlorodifluoromethane	0.588	0.514	12.6	84	0.00	4.41
7	M	chloromethane	0.736	0.685	6.9	88	0.00	4.82
8	M	vinyl chloride	0.717	0.692	3.5	91	0.00	5.11
9	M	acetaldehyde	0.000	0.002#	0.0	0#	-0.03	5.35
10	M	bromomethane	0.468	0.456	2.6	87	0.00	5.87
11	M	chloroethane	0.387	0.423	-9.3	97	0.00	6.08
12	M	trichlorofluoromethane	0.768	0.763	0.7	97	0.00	6.64
13	M	pentane		----------NA----------				
14	M	ethyl ether	0.339	0.341	-0.6	100	0.00	7.10
		----------	True	Calc.	% Drift	----------		
15	M	acrolein	500.000	4393.225	-778.6#	1139	0.00	7.39
		----------	AvgRF	CCRF	% Dev	----------		
16	M	1,1-dichloroethene	0.482	0.496	-2.9	106	0.00	7.59
		----------	True	Calc.	% Drift	----------		
17	M	acetone	50.000	41.550	16.9	91	0.00	7.66
		----------	AvgRF	CCRF	% Dev	----------		
18	M	allyl chloride	1.600	1.632	-2.0	103	0.00	8.19
		----------	True	Calc.	% Drift	----------		
19	M	acetonitrile	500.000	646.556	-29.3#	220	-0.02	8.16
		----------	AvgRF	CCRF	% Dev	----------		
20	M	iodomethane	0.917	0.947	-3.3	105	0.00	7.91
21	M	iso-butyl alcohol	0.019	0.018	5.3	91	0.00	11.35
22	M	carbon disulfide	1.817	1.877	-3.3	107	0.00	8.05
23	M	methylene chloride	0.620	0.618	0.3	103	0.00	8.41
24	M	methyl acetate	0.483	0.469	2.9	96	0.00	8.18
25	M	methyl tert butyl ether	1.696	1.694	0.1	99	0.00	8.77
26	M	trans-1,2-dichloroethene	0.551	0.560	-1.6	105	0.00	8.83
27	M	di-isopropyl ether	1.874	1.942	-3.6	96	0.00	9.43
28	M	2-butanone	0.912	0.859	5.8	99	0.00	10.22
29	M	1,1-dichloroethane	1.030	1.018	1.2	102	0.00	9.45

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30	M	chloroprene	0.716	0.720	-0.6	96	0.00	9.57
31	M	acrylonitrile	0.250	0.246	1.6	97	0.00	8.77
32	M	vinyl acetate	0.111	0.108	2.7	92	0.00	9.44
33	M	ethyl tert-butyl ether	1.773	1.829	-3.2	95	0.00	9.93
34	M	ethyl acetate	0.085	0.084	1.2	96	0.00	10.22
35	M	2,2-dichloropropane	0.804	0.821	-2.1	105	0.00	10.25
36	M	cis-1,2-dichloroethene	0.620	0.612	1.3	100	0.00	10.25
37		methylacrylate	0.733	0.690	5.9	98	0.00	10.31
38	M	propionitrile	0.095	0.092	3.2	101	0.00	10.31
39	M	bromochloromethane	0.298	0.302	-1.3	100	0.00	10.58
40	M	tetrahydrofuran	0.202	0.184	8.9	98	0.00	10.62
41	M	chloroform	0.977	0.965	1.2	103	0.00	10.64
42	S	dibromofluoromethane (s)	0.569	0.514	9.7	97	0.00	10.85
43	S	1,2-dichloroethane-d4 (s)	0.659	0.596	9.6	99	0.00	11.28
44	M	freon 113	0.384	0.387	-0.8	97	0.00	7.56
45	M	methacrylonitrile	0.379	0.369	2.6	98	0.00	10.51
46	M	1,1,1-trichloroethane	0.786	0.796	-1.3	104	0.00	10.91
47	M	Cyclohexane	0.805	0.799	0.7	104	0.00	10.98
48	I	1,4-difluorobenzene	1.000	1.000	0.0	100	0.00	11.72
49	M	Di-isobutylene	0.031	0.030	3.2	87	0.00	11.83
50	M	epichlorohydrin	0.038	0.038	0.0	97	0.00	12.91
51	M	n-butyl alcohol	0.009	0.009#	0.0	93	0.00	11.83
52	M	carbon tetrachloride	0.456	0.473	-3.7	106	0.00	11.12
53	M	1,1-dichloropropene	0.473	0.487	-3.0	106	0.00	11.09
54	M	hexane	0.474	0.465	1.9	93	0.00	9.16
55		tert amyl alcohol	0.016	0.019	-18.7	102	0.00	11.22
56	M	benzene	1.451	1.481	-2.1	107	0.00	11.35
57	M	tert-amyl methyl ether	1.164	1.187	-2.0	95	0.00	11.38
58	M	heptane	0.268	0.258	3.7	95	0.00	11.52
59	M	isopropyl acetate	0.729	0.750	-2.9	97	0.00	11.26
60	M	1,2-dichloroethane	0.470	0.473	-0.6	105	0.00	11.37
61	M	ethyl acrylate	0.000	0.000#	0.0	92	0.00	11.83
62	M	trichloroethene	0.363	0.360	0.8	105	0.00	12.05
63		tert-amyl ethyl ether	0.789	0.824	-4.4	101	0.00	12.20
64	M	methyl methacrylate	0.538	0.547	-1.7	103	0.00	12.30
65	M	2-nitropropane	0.239	0.240	-0.4	98	0.00	13.10
66	M	2-chloroethyl vinyl ether	0.237	0.249	-5.1	97	0.00	12.79
67	M	1,2-dichloropropane	0.378	0.370	2.1	102	0.00	12.31
68	M	dibromomethane	0.238	0.234	1.7	101	0.00	12.46
69	M	methylcyclohexane	0.585	0.592	-1.2	97	0.00	12.26
70	M	bromodichloromethane	0.464	0.461	0.6	103	0.00	12.58
71	M	cis-1,3-dichloropropene	0.569	0.580	-1.9	102	0.00	13.01
72	S	toluene-d8 (s)	1.278	1.179	7.7	102	0.00	13.28
73	M	4-methyl-2-pentanone	0.467	0.469	-0.4	97	0.00	13.09
74	M	toluene	0.811	0.833	-2.7	107	0.00	13.35
75	M	3-methyl-1-butanol	0.014	0.013	7.1	93	0.00	13.11
		----------	True	Calc.	% Drift	----------		
76	M	trans-1,3-dichloropropene	50.000	47.236	5.5	103	0.00	13.53
		----------	AvgRF	CCRF	% Dev	----------		
77	M	ethyl methacrylate	0.428	0.420	1.9	96	0.00	13.51
78	M	1,1,2-trichloroethane	0.273	0.262	4.0	99	0.00	13.73
79	M	2-hexanone	0.225	0.193	14.2	99	0.00	13.88
80	I	chlorobenzene-d5	1.000	1.000	0.0	101	0.00	14.70
81	M	tetrachloroethene	0.350	0.354	-1.1	108	0.00	13.90
82	M	1,3-dichloropropane	0.638	0.622	2.5	101	0.00	13.91
83	M	butyl acetate	0.249	0.263	-5.6	97	0.00	13.95

5.7

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: V3A1704-ICV1704
Lab FileID: 3A40747.D

84	M	dibromochloromethane	0.431	0.438	-1.6	103	0.00	14.16
85	M	1,2-dibromoethane	0.401	0.400	0.2	101	0.00	14.30
86	M	chlorobenzene	1.134	1.099	3.1	103	0.00	14.72
87	M	1,1,1,2-tetrachloroethane	0.421	0.414	1.7	103	0.00	14.78
88	M	ethylbenzene	1.746	1.786	-2.3	108	0.00	14.77
89	M	m,p-xylene	0.694	0.703	-1.3	105	0.00	14.87
90	M	o-xylene	0.693	0.690	0.4	101	0.00	15.26
91	M	styrene	1.053	1.122	-6.6	105	0.00	15.26
92	M	bromoform	0.295	0.302	-2.4	101	0.00	15.52
93	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	102	0.00	16.85
94	M	isopropylbenzene	2.983	3.187	-6.8	109	0.00	15.57
95	S	4-bromofluorobenzene (s)	1.105	0.997	9.8	101	0.00	15.76
			True	Calc.	% Drift			
96		cyclohexanone	500.000	247.376	50.5#	61	0.00	15.73
			AvgRF	CCRF	% Dev			
97	M	bromobenzene	0.929	0.925	0.4	106	0.00	15.95
98	M	1,1,2,2-tetrachloroethane	0.980	0.956	2.4	102	0.00	15.85
			True	Calc.	% Drift			
99	M	trans-1,4-dichloro-2-bute	50.000	55.747	-11.5	126	0.00	15.89
			AvgRF	CCRF	% Dev			
100	M	1,2,3-trichloropropane	0.268	0.237	11.6	93	0.00	15.92
101	M	n-propylbenzene	3.794	3.949	-4.1	107	0.00	15.95
102	M	2-chlorotoluene	2.723	2.695	1.0	104	0.00	16.09
103	M	4-chlorotoluene	2.440	2.384	2.3	102	0.00	16.18
104	M	1,3,5-trimethylbenzene	2.699	2.897	-7.3	108	0.00	16.08
105	M	tert-butylbenzene	1.621	1.595	1.6	104	0.00	16.41
106	M	pentachloroethane	0.602	0.602	0.0	103	0.00	16.50
107	M	1,2,4-trimethylbenzene	2.806	2.902	-3.4	106	0.00	16.45
108	M	sec-butylbenzene	3.596	3.706	-3.1	105	0.00	16.61
109	M	1,3-dichlorobenzene	1.846	1.738	5.9	102	0.00	16.79
110	M	p-isopropyltoluene	3.139	3.109	1.0	104	0.00	16.72
111	M	vinyltoluene	0.000	0.000#	0.0	108	0.00	16.85
112	M	1,4-dichlorobenzene	1.909	1.819	4.7	103	0.00	16.87
113	M	1,2-dichlorobenzene	1.822	1.768	3.0	102	0.00	17.25
114	M	benzyl chloride	2.056	2.216	-7.8	99	0.00	16.98
115	M	n-butylbenzene	2.818	2.967	-5.3	107	0.00	17.11
116	M	1,2-dibromo-3-chloropropa	0.182	0.183	-0.5	100	0.00	18.01
117	M	1,2,4-trichlorobenzene	1.392	1.465	-5.2	107	0.00	18.85
118	M	hexachlorobutadiene	0.748	0.741	0.9	113	0.00	18.96
119	M	naphthalene	3.262	3.410	-4.5	100	0.00	19.13
120	M	1,2,3-trichlorobenzene	1.340	1.346	-0.4	104	0.00	19.38
121	M	hexachloroethane	0.558	0.539	3.4	102	0.00	17.51

(#) = Out of Range SPCC's out = 0 CCC's out = 0

3A40738.D M3A1704.M Fri Aug 17 12:35:33 2007 NJVOA08

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: V3A1730-CC1704
Lab FileID: 3A41397.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\V3A1728-1731\3A41397.D Vial: 3
Acq On : 1 Sep 2007 3:40 pm Operator: JIANHUAL
Sample : cc1704-20 Inst : MS3A
Misc : MS53481,V3A1730,W,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\MSDCHEM\1\METHODS\M3A1704.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Aug 16 16:54:09 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.30min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	93	0.00	8.36
2	M	tertiary butyl alcohol	1.187	1.457	-22.7#	113	0.00	8.49
3	M	1,4-dioxane	0.103	0.118	-14.6	112	0.00	12.41
4	I	pentafluorobenzene	1.000	1.000	0.0	85	0.00	10.79
5	M	chlorodifluoromethane	0.608	0.620	-2.0	88	0.00	4.43
6	M	dichlorodifluoromethane	0.588	0.733	-24.7#	111	0.00	4.41
7	M	chloromethane	0.736	0.818	-11.1	91	0.00	4.81
8	M	vinyl chloride	0.717	0.849	-18.4	100	0.00	5.11
9	M	acetaldehyde	0.000	0.001#	0.0	0#	-0.02	5.36
10	M	bromomethane	0.468	0.583	-24.6#	98	0.00	5.87
11	M	chloroethane	0.387	0.426	-10.1	85	0.00	6.08
12	M	trichlorofluoromethane	0.768	0.994	-29.4#	116	0.00	6.63
13	M	pentane		----------NA----------				
14	M	ethyl ether	0.339	0.332	2.1	83	0.00	7.10
		----------	True	Calc.	% Drift	----------		
15	M	acrolein	200.000	57.241	71.4#	38	0.03	7.43
		----------	AvgRF	CCRF	% Dev	----------		
16	M	1,1-dichloroethene	0.482	0.448	7.1	79	0.00	7.59
		----------	True	Calc.	% Drift	----------		
17	M	acetone	20.000	20.304	-1.5	62	0.02	7.67
		----------	AvgRF	CCRF	% Dev	----------		
18	M	allyl chloride	1.600	1.390	13.1	74	0.00	8.19
		----------	True	Calc.	% Drift	----------		
19	M	acetonitrile	200.000	249.499	-24.7#	94	0.00	8.18
		----------	AvgRF	CCRF	% Dev	----------		
20	M	iodomethane	0.917	0.893	2.6	82	-0.01	7.90
21	M	iso-butyl alcohol	0.019	0.021	-10.5	89	0.00	11.36
22	M	carbon disulfide	1.817	1.465	19.4	69	0.00	8.05
23	M	methylene chloride	0.620	0.622	-0.3	85	0.00	8.41
24	M	methyl acetate	0.483	0.444	8.1	80	0.00	8.18
25	M	methyl tert butyl ether	1.696	1.917	-13.0	95	0.00	8.77
26	M	trans-1,2-dichloroethene	0.551	0.542	1.6	83	0.00	8.83
27	M	di-isopropyl ether	1.874	1.720	8.2	76	0.00	9.43
28	M	2-butanone	0.912	0.817	10.4	73	0.00	10.22
29	M	1,1-dichloroethane	1.030	0.987	4.2	80	0.00	9.45

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: V3A1730-CC1704
Lab FileID: 3A41397.D

30	M	chloroprene	0.716	0.789	-10.2	94	0.00	9.57
31	M	acrylonitrile	0.250	0.245	2.0	83	0.00	8.77
32	M	vinyl acetate	0.111	0.106	4.5	87	0.00	9.43
33	M	ethyl tert-butyl ether	1.773	1.892	-6.7	89	0.00	9.93
34	M	ethyl acetate	0.085	0.078	8.2	81	0.00	10.23
35	M	2,2-dichloropropane	0.804	0.948	-17.9	97	0.00	10.25
36	M	cis-1,2-dichloroethene	0.620	0.647	-4.4	87	0.00	10.25
37		methylacrylate	0.733	0.686	6.4	84	0.00	10.31
38	M	propionitrile	0.095	0.096	-1.1	88	0.00	10.31
39	M	bromochloromethane	0.298	0.344	-15.4	95	0.00	10.58
40	M	tetrahydrofuran	0.202	0.173	14.4	76	0.00	10.62
41	M	chloroform	0.977	1.127	-15.4	97	0.00	10.64
42	S	dibromofluoromethane (s)	0.569	0.548	3.7	91	0.00	10.85
43	S	1,2-dichloroethane-d4 (s)	0.659	0.675	-2.4	97	0.00	11.27
44	M	freon 113	0.384	0.472	-22.9#	111	0.00	7.56
45	M	methacrylonitrile	0.379	0.356	6.1	81	0.00	10.51
46	M	1,1,1-trichloroethane	0.786	0.949	-20.7#	101	0.00	10.90
47	M	Cyclohexane	0.805	0.734	8.8	79	0.00	10.97
48	I	1,4-difluorobenzene	1.000	1.000	0.0	80	0.00	11.71
49	M	Di-isobutylene	0.031	0.037	-19.4	95	0.00	11.83
50	M	epichlorohydrin	0.038	0.038	0.0	82	0.00	12.91
51	M	n-butyl alcohol	0.009	0.010#	-11.1	89	0.00	11.83
52	M	carbon tetrachloride	0.456	0.594	-30.3#	103	0.00	11.11
53	M	1,1-dichloropropene	0.473	0.506	-7.0	83	0.00	11.08
54	M	hexane	0.474	0.467	1.5	84	0.00	9.16
55		tert amyl alcohol		----------NA----------				
56	M	benzene	1.451	1.527	-5.2	82	0.00	11.35
57	M	tert-amyl methyl ether	1.164	1.339	-15.0	87	0.00	11.37
58	M	heptane	0.268	0.252	6.0	79	0.00	11.51
59	M	isopropyl acetate	0.729	0.679	6.9	74	0.00	11.26
60	M	1,2-dichloroethane	0.470	0.626	-33.2#	103	0.00	11.36
61	M	ethyl acrylate	0.000	0.000#	0.0	102	0.00	11.83
62	M	trichloroethene	0.363	0.395	-8.8	85	0.00	12.05
63		tert-amyl ethyl ether		----------NA----------				
64	M	methyl methacrylate	0.538	0.558	-3.7	81	0.00	12.30
65	M	2-nitropropane	0.239	0.258	-7.9	88	0.00	13.10
66	M	2-chloroethyl vinyl ether	0.237	0.242	-2.1	76	0.00	12.79
67	M	1,2-dichloropropane	0.378	0.352	6.9	74	0.00	12.30
68	M	dibromomethane	0.238	0.284	-19.3	94	0.00	12.46
69	M	methylcyclohexane	0.585	0.615	-5.1	88	0.00	12.26
70	M	bromodichloromethane	0.464	0.576	-24.1#	98	0.00	12.58
71	M	cis-1,3-dichloropropene	0.569	0.609	-7.0	83	0.00	13.01
72	S	toluene-d8 (s)	1.278	1.192	6.7	80	0.00	13.28
73	M	4-methyl-2-pentanone	0.467	0.450	3.6	77	0.00	13.09
74	M	toluene	0.811	0.817	-0.7	79	0.00	13.35
75	M	3-methyl-1-butanol	0.014	0.014	0.0	85	0.00	13.11
		----------	True	Calc.	% Drift	----------		
76	M	trans-1,3-dichloropropene	20.000	22.324	-11.6	91	0.00	13.53
		----------	AvgRF	CCRF	% Dev	----------		
77	M	ethyl methacrylate	0.428	0.429	-0.2	78	0.00	13.51
78	M	1,1,2-trichloroethane	0.273	0.282	-3.3	83	0.00	13.73
79	M	2-hexanone	0.225	0.187	16.9	63	0.00	13.88
80	I	chlorobenzene-d5	1.000	1.000	0.0	72	0.00	14.69
81	M	tetrachloroethene	0.350	0.433	-23.7#	86	0.00	13.90
82	M	1,3-dichloropropane	0.638	0.748	-17.2	83	0.00	13.91
83	M	butyl acetate	0.249	0.249	0.0	69	0.00	13.95

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: V3A1730-CC1704
Lab FileID: 3A41397.D

84	M	dibromochloromethane	0.431	0.606	-40.6#	100	0.00	14.16
85	M	1,2-dibromoethane	0.401	0.505	-25.9#	89	0.00	14.30
86	M	chlorobenzene	1.134	1.262	-11.3	79	0.00	14.72
87	M	1,1,1,2-tetrachloroethane	0.421	0.553	-31.4#	94	0.00	14.78
88	M	ethylbenzene	1.746	2.011	-15.2	80	0.00	14.77
89	M	m,p-xylene	0.694	0.785	-13.1	78	0.00	14.87
90	M	o-xylene	0.693	0.770	-11.1	75	0.00	15.25
91	M	styrene	1.053	1.250	-18.7	79	0.00	15.26
92	M	bromoform	0.295	0.441	-49.5#	107	0.00	15.52
93	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	78	0.00	16.85
94	M	isopropylbenzene	2.983	3.281	-10.0	81	0.00	15.57
95	S	4-bromofluorobenzene (s)	1.105	1.036	6.2	79	0.00	15.76
			True	Calc.	% Drift			
96		cyclohexanone	200.000	117.491	41.3#	32	0.00	15.73
			AvgRF	CCRF	% Dev			
97	M	bromobenzene	0.929	1.141	-22.8#	93	0.00	15.95
98	M	1,1,2,2-tetrachloroethane	0.980	0.995	-1.5	79	0.00	15.85
			True	Calc.	% Drift			
99	M	trans-1,4-dichloro-2-bute	20.000	44.936	-124.7#	208	0.00	15.89
			AvgRF	CCRF	% Dev			
100	M	1,2,3-trichloropropane	0.268	0.338	-26.1#	97	0.00	15.92
101	M	n-propylbenzene	3.794	4.047	-6.7	77	0.00	15.95
102	M	2-chlorotoluene	2.723	3.010	-10.5	83	0.00	16.09
103	M	4-chlorotoluene	2.440	2.643	-8.3	82	0.00	16.18
104	M	1,3,5-trimethylbenzene	2.699	3.204	-18.7	86	0.00	16.08
105	M	tert-butylbenzene	1.621	1.870	-15.4	89	0.00	16.41
106	M	pentachloroethane	0.602	0.781	-29.7#	99	0.00	16.50
107	M	1,2,4-trimethylbenzene	2.806	3.313	-18.1	87	0.00	16.45
108	M	sec-butylbenzene	3.596	3.865	-7.5	78	0.00	16.61
109	M	1,3-dichlorobenzene	1.846	2.092	-13.3	88	0.00	16.79
110	M	p-isopropyltoluene	3.139	3.606	-14.9	86	0.00	16.72
111	M	vinyltoluene	0.000	0.000#	0.0	76	0.00	16.85
112	M	1,4-dichlorobenzene	1.909	2.176	-14.0	89	0.00	16.87
113	M	1,2-dichlorobenzene	1.822	2.120	-16.4	89	0.00	17.25
114	M	benzyl chloride	2.056	2.442	-18.8	88	0.00	16.98
115	M	n-butylbenzene	2.818	3.195	-13.4	82	0.00	17.11
116	M	1,2-dibromo-3-chloropropa	0.182	0.236	-29.7#	99	0.00	18.01
117	M	1,2,4-trichlorobenzene	1.392	1.818	-30.6#	97	0.00	18.84
118	M	hexachlorobutadiene	0.748	1.015	-35.7#	105	0.00	18.96
119	M	naphthalene	3.262	3.917	-20.1#	88	0.00	19.13
120	M	1,2,3-trichlorobenzene	1.340	1.727	-28.9#	97	0.00	19.38
121	M	hexachloroethane	0.558	0.780	-39.8#	110	0.00	17.51

(#) = Out of Range SPCC's out = 0 CCC's out = 0

3A40744.D M3A1704.M Tue Sep 04 10:28:53 2007 NJVOA08

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2784-ICC2784
Lab FileID: V70597.D

Response Factor Report MSV

Method : C:\MSDCHEM\1\METHODS\MVS2784.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Aug 20 21:12:38 2007
Response via : Initial Calibration

Calibration Files
1 =V70604.D 10 =V70595.D 100 =V70596.D 50 =V70597.D
20 =V70599.D 200 =V70602.D 5 =V70601.D

Compound	1	10	100	50	20	200	5	Avg	%RSD
1) I Tert Butyl Alcohol-d9	----------ISTD----------								
2) tertiary butyl al		1.980	1.864	1.809	1.854	1.656	2.286	1.908	11.16
3) 1,4-dioxane		0.139	0.190	0.163	0.150	0.162	0.140	0.157	12.01
4) I pentafluorobenzene	----------ISTD----------								
5) chlorodifluoromet	0.460	0.528	0.540	0.573	0.558	0.525	0.520	0.529	6.82
6) dichlorodifluorom		0.656	0.704	0.721	0.687		0.632	0.680	5.33
7) chloromethane	0.568	0.598	0.598	0.628	0.625	0.585	0.571	0.596	3.99
8) vinyl chloride	0.516	0.561	0.562	0.594	0.567	0.544	0.545	0.556	4.33
9) bromomethane	0.351	0.416	0.391	0.424	0.421	0.357	0.412	0.396	7.79
10) chloroethane	0.255	0.306	0.292	0.320	0.315	0.270	0.301	0.294	8.07
11) trichlorofluorome		0.920	0.901	0.950	0.920	0.883	0.863	0.906	3.39
12) ethyl ether	0.214	0.259	0.276	0.292	0.282	0.269	0.243	0.262	10.08
13) acrolein		0.018	0.022	0.024	0.024	0.020	0.026	0.022	13.23
14) freon 113		0.426	0.419	0.453	0.454	0.412	0.490	0.443	6.57
15) 1,1-dichloroethen	0.496	0.467	0.486	0.512	0.502	0.459	0.468	0.484	4.19
16) acetone		0.032	0.041	0.043	0.033	0.041		0.038	13.44
17) iso-butyl alcohol	0.016	0.018	0.018	0.019	0.019	0.016	0.019	0.018	6.63
18) allyl chloride		0.103	0.101	0.097	0.104	0.098	0.095	0.100	3.65
19) acetonitrile		0.027	0.031	0.035	0.034	0.032	0.039	0.033	12.56
20) iodomethane	0.862	1.011	1.038	1.076	1.059	0.989	0.954	0.998	7.33
21) carbon disulfide	1.340	1.525	1.554	1.614	1.575	1.504	1.428	1.506	6.23
22) methylene chlorid		0.598	0.563	0.596	0.628	0.536	0.621	0.590	5.93
23) methyl acetate		0.045	0.064	0.070	0.055	0.067	0.039	0.057	22.12
----- Linear regression ----- Coefficient = 0.9990									
Response Ratio = -0.00348 + 0.06785 *A									
24) methyl tert butyl	1.664	1.376	1.476	1.509	1.462	1.393	1.354	1.462	7.22
25) trans-1,2-dichlor	0.558	0.519	0.541	0.570	0.563	0.516	0.512	0.540	4.56
26) di-isopropyl ethe	1.381	1.474	1.512	1.636	1.597	1.473	1.466	1.506	5.72
27) 2-butanone		0.049	0.058	0.064	0.056	0.058		0.057	9.13
28) 1,1-dichloroethan	0.898	0.904	0.937	0.982	0.966	0.888	0.907	0.926	3.91
29) chloroprene		0.655	0.682	0.731	0.697	0.678	0.634	0.680	4.95
30) acrylonitrile		0.122	0.144	0.156	0.145	0.141	0.120	0.138	10.44
31) vinyl acetate		0.045	0.072	0.078	0.062	0.073		0.066	19.60
----- Linear regression ----- Coefficient = 0.9988									
Response Ratio = -0.00256 + 0.07348 *A									
32) ethyl tert-butyl	1.402	1.517	1.556	1.649	1.601	1.495	1.456	1.525	5.55
33) ethyl acetate		0.047	0.052	0.066	0.051	0.053	0.035	0.051	19.21
----- Linear regression ----- Coefficient = 0.9952									
Response Ratio = 0.00102 + 0.05337 *A									
34) 2,2-dichloropropa	0.785	0.823	0.823	0.863	0.839	0.785	0.792	0.816	3.64
35) cis-1,2-dichloroe	0.593	0.602	0.609	0.640	0.631	0.570	0.589	0.605	4.03
36) propionitrile		0.054	0.060	0.064	0.061	0.058	0.050	0.058	8.78

Initial Calibration Summary

Job Number: J70022
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Sample: VV2784-ICC2784
Lab FileID: V70597.D

37)	methyl acrylate		0.040	0.067	0.070	0.063	0.069		0.062	20.33
	----- Linear regression ----- Coefficient = 0.9995									
	Response Ratio = -0.00344 + 0.06981 *A									
38)	methacrylonitrile		0.187	0.241	0.254	0.223	0.245	0.218	0.228	10.66
39)	bromochloromethan	0.276	0.298	0.306	0.324	0.312	0.292	0.278	0.298	5.87
40)	tetrahydrofuran	0.110	0.130	0.121	0.136	0.122	0.119	0.125	0.123	6.61
41)	chloroform	0.943	0.967	0.998	1.033	1.012	0.944	0.930	0.975	4.04
42)S	dibromofluorometh	0.476	0.434	0.430	0.456	0.442	0.431	0.399	0.438	5.44
43)S	1,2-dichloroethan	0.501	0.452	0.446	0.479	0.459	0.451	0.427	0.459	5.25
44)	1,1,1-trichloroet	0.860	0.872	0.893	0.935	0.911	0.867	0.812	0.879	4.52
45)	Cyclohexane	0.701	0.801	0.788	0.848	0.818	0.739	0.752	0.778	6.47
46)	I 1,4-difluorobenzene	----------ISTD----------								
47)	methylcyclohexane	0.559	0.663	0.645	0.714	0.695	0.624	0.668	0.652	7.82
48)	epichlorohydrin	0.025	0.030	0.032	0.036	0.033	0.034	0.030	0.031	10.97
49)	n-butyl alcohol		0.009	0.011	0.012	0.010	0.011	0.009	0.010	12.12
50)	carbon tetrachlor	0.491	0.575	0.581	0.619	0.589	0.561	0.539	0.565	7.21
51)	1,1-dichloroprope	0.488	0.535	0.520	0.562	0.552	0.497	0.536	0.527	5.13
52)	hexane	0.501	0.469	0.447	0.505	0.504	0.442	0.476	0.478	5.63
53)	benzene	1.693	1.570	1.469	1.625	1.616	1.320	1.558	1.550	7.92
54)	tert-amyl methyl	1.177	1.145	1.076	1.203	1.183	0.983	1.146	1.131	6.80
55)	heptane	0.251	0.288	0.262	0.296	0.291	0.259	0.285	0.276	6.52
56)	isopropyl acetate	0.667	0.472	0.542	0.609	0.550	0.555	0.506	0.557	11.57
57)	1,2-dichloroethan	0.487	0.486	0.471	0.514	0.509	0.439	0.469	0.482	5.29
58)	trichloroethene	0.382	0.415	0.426	0.452	0.437	0.404	0.408	0.418	5.53
59)	2-nitropropane		0.125	0.122	0.132	0.132	0.120	0.145	0.129	6.96
60)	2-chloroethyl vin	0.192	0.185	0.198	0.220	0.211	0.192	0.179	0.197	7.31
61)	methyl methacryla		0.080	0.099	0.105	0.094	0.094	0.083	0.093	10.36
62)	1,2-dichloropropa	0.326	0.373	0.388	0.417	0.402	0.363	0.383	0.379	7.79
63)	dibromomethane	0.214	0.223	0.239	0.251	0.241	0.228	0.217	0.230	5.93
64)	bromodichlorometh	0.470	0.523	0.570	0.599	0.563	0.546	0.513	0.540	7.90
65)	cis-1,3-dichlorop	0.587	0.635	0.687	0.721	0.684	0.643	0.603	0.652	7.44
66)S	toluene-d8 (s)		1.179	1.153	1.259	1.209	1.137	1.107	1.174	4.63
67)	4-methyl-2-pentan	0.138	0.131	0.138	0.154	0.136	0.134	0.144	0.139	5.51
68)	toluene	1.163	1.048	1.067	1.131	1.105	0.999	1.010	1.075	5.71
69)	isoamyl alcohol		0.014	0.017	0.019	0.015	0.017	0.012	0.016	16.47
	----- Linear regression ----- Coefficient = 0.9981									
	Response Ratio = -0.00112 + 0.01695 *A									
70)	trans-1,3-dichlor	0.497	0.571	0.627	0.659	0.613	0.590	0.564	0.589	8.87
71)	ethyl methacrylat	0.388	0.455	0.485	0.527	0.491	0.455	0.454	0.465	9.21
72)	1,1,2-trichloroet	0.299	0.289	0.304	0.323	0.306	0.283	0.296	0.300	4.31
73)	2-hexanone		0.139	0.144	0.162	0.139	0.127	0.123	0.139	9.85
74)	I chlorobenzene-d5	----------ISTD----------								
75)	tetrachloroethene	0.513	0.557	0.562	0.598	0.586	0.514	0.553	0.555	5.87
76)	1,3-dichloropropa	0.567	0.585	0.610	0.649	0.629	0.558	0.618	0.602	5.53
77)	butyl acetate		0.208	0.225	0.248	0.224	0.227	0.200	0.222	7.43
78)	dibromochlorometh	0.447	0.468	0.520	0.537	0.491	0.483	0.466	0.487	6.50
79)	1,2-dibromoethane	0.344	0.386	0.407	0.429	0.405	0.381	0.380	0.390	6.89
80)	chlorobenzene	1.404	1.330	1.391	1.467	1.415	1.253	1.377	1.377	4.97
81)	1,1,1,2-tetrachlo	0.485	0.508	0.517	0.547	0.523	0.462	0.527	0.510	5.53
82)	ethylbenzene	2.143	2.154	2.199	2.323	2.261	1.956	2.186	2.175	5.29
83)	m,p-xylene	0.991	0.898	0.895	0.950	0.938	0.790	0.914	0.911	6.90
84)	o-xylene	0.968	0.903	0.917	0.976	0.951	0.808	0.935	0.923	6.18
85)	styrene	1.454	1.499	1.535	1.642	1.561	1.343	1.527	1.509	6.19
86)	bromoform	0.382	0.348	0.382	0.395	0.345	0.351	0.349	0.364	5.68
87)	cyclohexanone		0.064	0.053	0.064	0.051	0.052	0.067	0.059	12.08
88)S	4-bromofluorobenz		0.530	0.503	0.549	0.515	0.480	0.503	0.513	4.66

Initial Calibration Summary

Job Number: J70022
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Sample: VV2784-ICC2784
Lab FileID: V70597.D

89)	I 1,4-dichlorobenzene-d	----------	ISTD	----------						
90)	isopropylbenzene	3.900	3.757	3.713	3.907	3.883	3.359	3.853	3.767	5.17
91)	bromobenzene		1.199	1.181	1.243	1.255	1.049	1.298	1.204	7.20
92)	1,1,2,2-tetrachlo		0.973	0.894	0.978	0.928	0.826	1.110	0.952	10.07
93)	trans-1,4-dichlor	0.216	0.245	0.257	0.264	0.260	0.249	0.255	0.250	6.46
94)	1,2,3-trichloropr		0.286	0.261	0.285	0.274	0.243	0.324	0.279	9.84
95)	n-propylbenzene	5.318	4.858	4.635	4.921	5.009	4.088	5.074	4.843	8.11
96)	2-chlorotoluene		3.442	3.230	3.456	3.453	2.869	3.568	3.337	7.61
97)	4-chlorotoluene		3.137	3.016	3.204	3.161	2.718	3.347	3.097	6.93
98)	1,3,5-trimethylbe	4.210	3.610	3.470	3.698	3.733	3.060	3.720	3.643	9.44
99)	tert-butylbenzene	3.264	3.156	3.119	3.328	3.333	2.812	3.259	3.182	5.72
100)	pentachloroethane	0.922	0.750	0.751	0.789	0.745	0.689	0.766	0.773	9.35
101)	1,2,4-trimethylbe		3.752	3.629	3.855	3.789	3.216	3.863	3.684	6.64
102)	sec-butylbenzene	5.162	4.696	4.525	4.807	4.835	4.030	4.837	4.699	7.48
103)	1,3-dichlorobenze		2.271	2.209	2.338	2.289	2.003	2.383	2.249	5.97
104)	p-isopropyltoluen	4.540	4.151	3.980	4.228	4.187	3.560	4.170	4.117	7.21
105)	1,4-dichlorobenze		2.358	2.243	2.380	2.341	2.020	2.556	2.316	7.66
106)	1,2-dichlorobenze		2.149	2.044	2.200	2.156	1.849	2.310	2.118	7.43
107)	n-butylbenzene	3.866	3.625	3.527	3.736	3.663	3.151	3.650	3.603	6.24
108)	1,2-dibromo-3-chl		0.168	0.157	0.172	0.154	0.148	0.183	0.164	8.00
109)	1,2,4-trichlorobe		1.549	1.494	1.592	1.507	1.301	1.582	1.504	7.11
110)	hexachlorobutadie		0.907	0.841	0.888	0.906	0.740	0.944	0.871	8.32
111)	naphthalene		2.643	2.597	2.800	2.549	2.260	2.804	2.609	7.69
112)	1,2,3-trichlorobe		1.139	1.106	1.156	1.131	0.926	1.215	1.112	8.84
113)	hexachloroethane	0.785	0.725	0.766	0.792	0.746	0.693	0.734	0.749	4.69

(#) = Out of Range

MVS2784.M Tue Aug 21 00:11:28 2007 MSV

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2784-ICV2784
Lab FileID: V70605.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\V70605.D
Acq On : 20 Aug 2007 6:40 pm
Sample : ICV2784-50
Misc : MS52269,VV2784,S,,,,1
MS Integration Params: LSCINT.P

Vial: 12
Operator: ROBERTS
Inst : MSV
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\MVS2784.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Aug 20 21:12:38 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	97	-0.01	7.59
2		tertiary butyl alcohol	1.908	1.655	13.3	89	0.00	7.71
3		1,4-dioxane	0.157	0.150	4.5	89	0.00	11.53
4	I	pentafluorobenzene	1.000	1.000	0.0	107	0.00	9.83
5		chlorodifluoromethane	0.529	0.521	1.5	97	0.00	4.33
6		dichlorodifluoromethane	0.680	0.647	4.9	96	0.00	4.30
7		chloromethane	0.596	0.588	1.3	100	0.00	4.65
8		vinyl chloride	0.556	0.553	0.5	100	0.00	4.91
9		bromomethane	0.396	0.390	1.5	98	0.00	5.54
10		chloroethane	0.294	0.287	2.4	96	0.00	5.70
11		trichlorofluoromethane	0.906	0.910	-0.4	103	-0.02	6.13
12		ethyl ether	0.262	0.268	-2.3	98	0.00	6.52
13		acrolein	0.022	0.025	-13.6	113	0.00	6.80
14		freon 113	0.443	0.414	6.5	98	0.00	6.91
15		1,1-dichloroethene	0.484	0.467	3.5	98	0.00	6.96
16		acetone	0.038	0.037	2.6	91	0.00	7.02
17		iso-butyl alcohol	0.018	0.018	0.0	100	0.00	10.41
18		allyl chloride	0.100	0.101	-1.0	111	0.00	7.47
19		acetonitrile	0.033	0.032	3.0	98	0.00	7.45
20		iodomethane	0.998	0.999	-0.1	99	0.00	7.24
21		carbon disulfide	1.506	1.449	3.8	96	0.00	7.38
22		methylene chloride	0.590	0.567	3.9	102	0.00	7.66
		----------	True	Calc.	% Drift	----------		
23		methyl acetate	50.000	48.616	2.8	96	0.00	7.45
		----------	AvgRF	CCRF	% Dev	----------		
24		methyl tert butyl ether	1.462	1.402	4.1	99	0.00	7.97
25		trans-1,2-dichloroethene	0.540	0.530	1.9	99	0.00	8.03
26		di-isopropyl ether	1.506	1.530	-1.6	100	0.00	8.54
27		2-butanone	0.057	0.057	0.0	95	0.00	9.30
28		1,1-dichloroethane	0.926	0.942	-1.7	103	0.00	8.59
29		chloroprene	0.680	0.696	-2.4	102	0.00	8.70
30		acrylonitrile	0.138	0.143	-3.6	98	0.00	7.98
		----------	True	Calc.	% Drift	----------		
31		vinyl acetate	50.000	45.865	8.3	89	0.00	8.57
		----------	AvgRF	CCRF	% Dev	----------		
32		ethyl tert-butyl ether	1.525	1.514	0.7	98	0.00	9.01

Initial Calibration Verification

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			True	Calc.	% Drift			
33		ethyl acetate	50.000	46.328	7.3	82	0.00	9.30
			AvgRF	CCRF	% Dev			
34		2,2-dichloropropane	0.816	0.819	-0.4	102	-0.01	9.33
35		cis-1,2-dichloroethene	0.605	0.601	0.7	101	0.00	9.34
36		propionitrile	0.058	0.060	-3.4	99	0.00	9.39
			True	Calc.	% Drift			
37		methyl acrylate	50.000	48.603	2.8	99	0.01	9.40
			AvgRF	CCRF	% Dev			
38		methacrylonitrile	0.228	0.243	-6.6	103	0.00	9.58
39		bromochloromethane	0.298	0.302	-1.3	100	0.00	9.65
40		tetrahydrofuran	0.123	0.123	0.0	97	0.00	9.70
41		chloroform	0.975	1.002	-2.8	104	0.00	9.69
42	S	dibromofluoromethane (s)	0.438	0.423	3.4	99	0.00	9.90
43	S	1,2-dichloroethane-d4 (s)	0.459	0.456	0.7	102	0.00	10.34
44		1,1,1-trichloroethane	0.879	0.890	-1.3	102	0.00	9.96
45		Cyclohexane	0.778	0.765	1.7	97	0.00	10.03
46	I	1,4-difluorobenzene	1.000	1.000	0.0	107	0.00	10.78
47		methylcyclohexane	0.652	0.655	-0.5	99	0.00	11.37
48		epichlorohydrin	0.031	0.031	0.0	94	0.00	12.10
49		n-butyl alcohol	0.010	0.010	0.0	89	0.00	10.90
50		carbon tetrachloride	0.565	0.584	-3.4	101	0.00	10.17
51		1,1-dichloropropene	0.527	0.534	-1.3	102	0.00	10.14
52		hexane	0.478	0.468	2.1	100	0.00	8.32
53		benzene	1.550	1.525	1.6	101	0.00	10.41
54		tert-amyl methyl ether	1.131	1.093	3.4	98	0.00	10.42
55		heptane	0.276	0.278	-0.7	101	0.00	10.56
56		isopropyl acetate	0.557	0.545	2.2	96	0.00	10.30
57		1,2-dichloroethane	0.482	0.504	-4.6	105	0.00	10.42
58		trichloroethene	0.418	0.425	-1.7	101	0.00	11.14
59		2-nitropropane	0.129	0.129	0.0	105	0.00	11.95
60		2-chloroethyl vinyl ether	0.197	0.198	-0.5	97	0.00	11.96
61		methyl methacrylate	0.093	0.096	-3.2	98	0.00	11.41
62		1,2-dichloropropane	0.379	0.392	-3.4	101	0.00	11.41
63		dibromomethane	0.230	0.236	-2.6	101	0.00	11.59
64		bromodichloromethane	0.540	0.567	-5.0	102	0.00	11.72
65		cis-1,3-dichloropropene	0.652	0.677	-3.8	101	0.00	12.20
66	S	toluene-d8 (s)	1.174	1.160	1.2	99	0.00	12.52
67		4-methyl-2-pentanone	0.139	0.139	0.0	97	0.00	12.30
68		toluene	1.075	1.064	1.0	101	0.00	12.59
			True	Calc.	% Drift			
69		isoamyl alcohol	1000.000	917.833	8.2	87	0.00	12.32
			AvgRF	CCRF	% Dev			
70		trans-1,3-dichloropropene	0.589	0.629	-6.8	102	0.00	12.81
71		ethyl methacrylate	0.465	0.482	-3.7	98	0.00	12.79
72		1,1,2-trichloroethane	0.300	0.299	0.3	100	0.00	13.05
73		2-hexanone	0.139	0.145	-4.3	97	0.00	13.24
74	I	chlorobenzene-d5	1.000	1.000	0.0	106	0.00	14.20
75		tetrachloroethene	0.555	0.567	-2.2	100	0.00	13.24
76		1,3-dichloropropane	0.602	0.622	-3.3	101	0.00	13.25
77		butyl acetate	0.222	0.227	-2.3	97	0.00	13.31
78		dibromochloromethane	0.487	0.502	-3.1	99	0.00	13.55
79		1,2-dibromoethane	0.390	0.401	-2.8	99	0.00	13.72

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2784-ICV2784
Lab FileID: V70605.D

80		chlorobenzene	1.377	1.394	-1.2	100	0.00	14.24
81		1,1,1,2-tetrachloroethane	0.510	0.521	-2.2	101	0.00	14.29
82		ethylbenzene	2.175	2.238	-2.9	102	0.00	14.29
83		m,p-xylene	0.911	0.905	0.7	101	0.00	14.40
84		o-xylene	0.923	0.926	-0.3	100	0.00	14.88
85		styrene	1.509	1.545	-2.4	99	0.00	14.90
86		bromoform	0.364	0.364	0.0	98	0.00	15.20
87		cyclohexanone	0.059	0.059	0.0	98	0.00	15.47
88	S	4-bromofluorobenzene (s)	0.513	0.505	1.6	97	0.00	15.51
89	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	104	0.00	16.82
90		isopropylbenzene	3.767	3.749	0.5	100	0.00	15.26
91		bromobenzene	1.204	1.204	0.0	101	0.00	15.73
92		1,1,2,2-tetrachloroethane	0.952	0.893	6.2	95	0.00	15.62
93		trans-1,4-dichloro-2-bute	0.250	0.254	-1.6	100	0.00	15.66
94		1,2,3-trichloropropane	0.279	0.269	3.6	98	0.00	15.70
95		n-propylbenzene	4.843	4.819	0.5	102	0.00	15.73
96		2-chlorotoluene	3.337	3.343	-0.2	101	0.00	15.90
97		4-chlorotoluene	3.097	3.092	0.2	100	0.00	16.02
98		1,3,5-trimethylbenzene	3.643	3.591	1.4	101	0.00	15.90
99		tert-butylbenzene	3.182	3.221	-1.2	101	0.00	16.29
100		pentachloroethane	0.773	0.748	3.2	99	0.00	16.39
101		1,2,4-trimethylbenzene	3.684	3.738	-1.5	101	0.00	16.34
102		sec-butylbenzene	4.699	4.708	-0.2	102	0.00	16.53
103		1,3-dichlorobenzene	2.249	2.237	0.5	100	0.00	16.76
104		p-isopropyltoluene	4.117	4.125	-0.2	101	0.00	16.66
105		1,4-dichlorobenzene	2.316	2.289	1.2	100	0.00	16.85
106		1,2-dichlorobenzene	2.118	2.083	1.7	99	0.00	17.29
107		n-butylbenzene	3.603	3.679	-2.1	102	0.00	17.12
108		1,2-dibromo-3-chloropropa	0.164	0.157	4.3	95	0.00	18.16
109		1,2,4-trichlorobenzene	1.504	1.521	-1.1	99	0.00	19.10
110		hexachlorobutadiene	0.871	0.872	-0.1	102	0.00	19.22
111		naphthalene	2.609	2.534	2.9	94	0.00	19.44
112		1,2,3-trichlorobenzene	1.112	1.102	0.9	99	0.00	19.73
113		hexachloroethane	0.749	0.773	-3.2	101	0.00	17.58

(#) = Out of Range SPCC's out = 0 CCC's out = 0

V70597.D MVS2784.M Tue Aug 21 00:16:31 2007 MSV

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2810-CC2784
Lab FileID: V71138.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\V71138.D
Acq On : 6 Sep 2007 10:01 pm
Sample : CC2784-50
Misc : MS53100,VV2810,S,,,,1
MS Integration Params: LSCINT.P

Vial: 26
Operator: ROBERTS
Inst : MSV
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\MVS2784.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Sep 05 14:04:42 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	96	-0.08	7.52
2		tertiary butyl alcohol	1.908	1.707	10.5	91	-0.07	7.64
3		1,4-dioxane	0.157	0.189	-20.4#	111	-0.08	11.45
4	I	pentafluorobenzene	1.000	1.000	0.0	112	-0.07	9.75
5		chlorodifluoromethane	0.529	0.228	56.9#	44#	-0.06	4.27
6		dichlorodifluoromethane	0.680	0.481	29.3#	75	-0.05	4.25
7		chloromethane	0.596	0.525	11.9	93	-0.07	4.59
8		vinyl chloride	0.556	0.542	2.5	102	-0.06	4.85
9		bromomethane	0.396	0.458	-15.7	121	-0.06	5.47
10		chloroethane	0.294	0.310	-5.4	109	-0.07	5.63
11		trichlorofluoromethane	0.906	0.873	3.6	103	-0.07	6.08
12		ethyl ether	0.262	0.297	-13.4	114	-0.08	6.44
13		acrolein	0.022	0.062	-181.8#	290#	-0.08	6.72
14		freon 113	0.443	0.404	8.8	100	-0.08	6.84
15		1,1-dichloroethene	0.484	0.472	2.5	103	-0.07	6.88
16		acetone	0.038	0.035	7.9	90	-0.08	6.94
17		iso-butyl alcohol	0.018	0.019	-5.6	112	-0.08	10.34
18		allyl chloride	0.100	0.095	5.0	109	-0.07	7.39
19		acetonitrile	0.033	0.035	-6.1	113	-0.08	7.38
20		iodomethane	0.998	1.009	-1.1	105	-0.07	7.18
21		carbon disulfide	1.506	1.500	0.4	104	0.01	7.31
22		methylene chloride	0.590	0.612	-3.7	115	-0.08	7.58
			True	Calc.	% Drift			
23		methyl acetate	50.000	64.144	-28.3#	134	-0.08	7.38
			AvgRF	CCRF	% Dev			
24		methyl tert butyl ether	1.462	1.546	-5.7	114	-0.08	7.89
25		trans-1,2-dichloroethene	0.540	0.557	-3.1	109	-0.08	7.95
26		di-isopropyl ether	1.506	1.744	-15.8	119	-0.08	8.46
27		2-butanone	0.057	0.053	7.0	92	-0.08	9.23
28		1,1-dichloroethane	0.926	1.003	-8.3	114	-0.08	8.51
29		chloroprene	0.680	0.706	-3.8	108	-0.08	8.62
30		acrylonitrile	0.138	0.153	-10.9	109	-0.07	7.91
			True	Calc.	% Drift			
31		vinyl acetate	50.000	50.396	-0.8	103	-0.07	8.49
			AvgRF	CCRF	% Dev			
32		ethyl tert-butyl ether	1.525	1.763	-15.6	119	-0.08	8.94

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2810-CC2784
Lab FileID: V71138.D

			True	Calc.	% Drift			
33		ethyl acetate	50.000	55.925	-11.8	103	-0.07	9.23
			AvgRF	CCRF	% Dev			
34		2,2-dichloropropane	0.816	0.818	-0.2	106	-0.08	9.25
35		cis-1,2-dichloroethene	0.605	0.633	-4.6	110	-0.07	9.26
36		propionitrile	0.058	0.059	-1.7	102	-0.08	9.32
			True	Calc.	% Drift			
37		methyl acrylate	50.000	49.864	0.3	106	-0.06	9.33
			AvgRF	CCRF	% Dev			
38		methacrylonitrile	0.228	0.224	1.8	99	-0.08	9.50
39		bromochloromethane	0.298	0.317	-6.4	109	-0.08	9.57
40		tetrahydrofuran	0.123	0.120	2.4	99	-0.08	9.62
41		chloroform	0.975	1.058	-8.5	115	-0.08	9.62
42	S	dibromofluoromethane (s)	0.438	0.457	-4.3	112	-0.08	9.82
43	S	1,2-dichloroethane-d4 (s)	0.459	0.450	2.0	105	-0.08	10.26
44		1,1,1-trichloroethane	0.879	0.909	-3.4	109	-0.08	9.88
45		Cyclohexane	0.778	0.759	2.4	100	-0.08	9.95
46	I	1,4-difluorobenzene	1.000	1.000	0.0	119	-0.08	10.70
47		methylcyclohexane	0.652	0.644	1.2	108	-0.08	11.29
48		epichlorohydrin	0.031	0.031	0.0	103	-0.08	12.02
49		n-butyl alcohol	0.010	0.010#	0.0	97	-0.07	10.83
50		carbon tetrachloride	0.565	0.571	-1.1	110	-0.08	10.09
51		1,1-dichloropropene	0.527	0.515	2.3	109	-0.08	10.06
52		hexane	0.478	0.395	17.4	93	-0.08	8.23
53		benzene	1.550	1.524	1.7	112	-0.08	10.33
54		tert-amyl methyl ether	1.131	1.236	-9.3	123	-0.07	10.35
55		heptane	0.276	0.273	1.1	110	-0.07	10.48
56		isopropyl acetate	0.557	0.531	4.7	104	-0.07	10.23
57		1,2-dichloroethane	0.482	0.517	-7.3	120	-0.08	10.35
58		trichloroethene	0.418	0.406	2.9	107	-0.08	11.06
59		2-nitropropane	0.129	0.112	13.2	101	-0.08	11.87
60		2-chloroethyl vinyl ether	0.197	0.192	2.5	104	-0.08	11.88
61		methyl methacrylate	0.093	0.085	8.6	96	0.00	11.33
62		1,2-dichloropropane	0.379	0.409	-7.9	117	-0.08	11.33
63		dibromomethane	0.230	0.243	-5.7	115	-0.08	11.51
64		bromodichloromethane	0.540	0.575	-6.5	114	-0.08	11.64
65		cis-1,3-dichloropropene	0.652	0.688	-5.5	114	-0.08	12.12
66	S	toluene-d8 (s)	1.174	1.179	-0.4	112	-0.08	12.44
67		4-methyl-2-pentanone	0.139	0.129	7.2	99	-0.07	12.22
68		toluene	1.075	1.007	6.3	106	-0.07	12.52
			True	Calc.	% Drift			
69		isoamyl alcohol	1000.000	933.164	6.7	98	-0.07	12.24
			AvgRF	CCRF	% Dev			
70		trans-1,3-dichloropropene	0.589	0.620	-5.3	112	-0.07	12.74
71		ethyl methacrylate	0.465	0.437	6.0	99	-0.07	12.71
72		1,1,2-trichloroethane	0.300	0.295	1.7	109	-0.08	12.97
73		2-hexanone	0.139	0.119	14.4	88	-0.07	13.16
74	I	chlorobenzene-d5	1.000	1.000	0.0	118	-0.08	14.12
75		tetrachloroethene	0.555	0.522	5.9	103	-0.08	13.16
76		1,3-dichloropropane	0.602	0.635	-5.5	116	-0.08	13.17
77		butyl acetate	0.222	0.226	-1.8	108	-0.07	13.24
78		dibromochloromethane	0.487	0.482	1.0	106	-0.08	13.47
79		1,2-dibromoethane	0.390	0.381	2.3	105	-0.08	13.65

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2810-CC2784
Lab FileID: V71138.D

80		chlorobenzene	1.377	1.304	5.3	105	-0.08	14.16
81		1,1,1,2-tetrachloroethane	0.510	0.509	0.2	110	-0.08	14.22
82		ethylbenzene	2.175	2.067	5.0	105	0.00	14.21
83		m,p-xylene	0.911	0.834	8.5	104	-0.07	14.33
84		o-xylene	0.923	0.846	8.3	102	-0.08	14.80
85		styrene	1.509	1.366	9.5	98	-0.08	14.82
86		bromoform	0.364	0.345	5.2	103	-0.08	15.13
87		cyclohexanone	0.059	0.040	32.2#	73	-0.08	15.39
88	S	4-bromofluorobenzene (s)	0.513	0.475	7.4	102	-0.08	15.43
89	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	106	-0.08	16.74
90		isopropylbenzene	3.767	3.632	3.6	99	-0.08	15.18
91		bromobenzene	1.204	1.225	-1.7	105	-0.08	15.65
92		1,1,2,2-tetrachloroethane	0.952	0.940	1.3	102	0.00	15.54
93		trans-1,4-dichloro-2-bute	0.250	0.230	8.0	93	-0.08	15.59
94		1,2,3-trichloropropane	0.279	0.266	4.7	99	0.00	15.62
95		n-propylbenzene	4.843	4.680	3.4	101	-0.08	15.65
96		2-chlorotoluene	3.337	2.996	10.2	92	0.04	15.94
97		4-chlorotoluene	3.097	2.984	3.6	99	-0.08	15.94
98		1,3,5-trimethylbenzene	3.643	3.524	3.3	101	-0.08	15.82
99		tert-butylbenzene	3.182	3.452	-8.5	110	-0.08	16.21
100		pentachloroethane	0.773	0.775	-0.3	105	-0.08	16.31
101		1,2,4-trimethylbenzene	3.684	3.573	3.0	99	-0.08	16.27
102		sec-butylbenzene	4.699	4.433	5.7	98	-0.08	16.45
103		1,3-dichlorobenzene	2.249	2.134	5.1	97	0.02	16.77
104		p-isopropyltoluene	4.117	3.782	8.1	95	-0.07	16.59
105		1,4-dichlorobenzene	2.316	2.134	7.9	95	-0.08	16.77
106		1,2-dichlorobenzene	2.118	2.007	5.2	97	0.00	17.22
107		n-butylbenzene	3.603	3.290	8.7	94	-0.08	17.05
108		1,2-dibromo-3-chloropropa	0.164	0.142	13.4	88	-0.08	18.08
109		1,2,4-trichlorobenzene	1.504	1.014	32.6#	68	-0.08	19.01
110		hexachlorobutadiene	0.871	0.773	11.3	93	-0.08	19.13
111		naphthalene	2.609	1.609	38.3#	61	-0.09	19.35
112		1,2,3-trichlorobenzene	1.112	0.732	34.2#	67	-0.09	19.64
113		hexachloroethane	0.749	0.771	-2.9	103	-0.08	17.51

(#) = Out of Range SPCC's out = 0 CCC's out = 0

V70597.D MVS2784.M Fri Sep 07 11:35:09 2007 MSV

5.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2811-CC2784
Lab FileID: V71161.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\VV2811\V71161.D
Acq On : 7 Sep 2007 10:26 am
Sample : CC2784-20
Misc : MS53100,VV2811,S,,,,1
MS Integration Params: LSCINT.P

Vial: 2
Operator: ROBERTS
Inst : MSV
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\MVS2784.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Sep 12 10:00:25 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	65	0.00	7.52
2		tertiary butyl alcohol	1.908	1.503	21.2#	53	0.00	7.64
3		1,4-dioxane	0.157	0.149	5.1	65	0.00	11.46
4	I	pentafluorobenzene	1.000	1.000	0.0	66	0.00	9.75
5		chlorodifluoromethane	0.529	0.550	-4.0	65	0.00	4.28
6		dichlorodifluoromethane	0.680	0.713	-4.9	68	0.00	4.26
7		chloromethane	0.596	0.600	-0.7	63	0.00	4.59
8		vinyl chloride	0.556	0.626	-12.6	73	0.00	4.85
9		bromomethane	0.396	0.528	-33.3#	83	0.00	5.48
10		chloroethane	0.294	0.342	-16.3	71	0.00	5.64
11		trichlorofluoromethane	0.906	1.026	-13.2	73	-0.02	6.07
12		ethyl ether	0.262	0.262	0.0	61	0.00	6.45
13		acrolein	0.022	0.034	-54.5#	91	0.00	6.73
14		freon 113	0.443	0.455	-2.7	66	0.00	6.85
15		1,1-dichloroethene	0.484	0.460	5.0	60	0.00	6.89
16		acetone	0.038	0.040	-5.3	78	0.00	6.96
17		iso-butyl alcohol	0.018	0.019	-5.6	65	0.00	10.34
18		allyl chloride	0.100	0.095	5.0	60	0.00	7.40
19		acetonitrile	0.033	0.036	-9.1	70	0.00	7.39
20		iodomethane	0.998	0.930	6.8	58	0.00	7.18
21		carbon disulfide	1.506	1.468	2.5	61	0.00	7.31
22		methylene chloride	0.590	0.598	-1.4	63	0.00	7.58
		----------	True	Calc.	% Drift	----------		
23		methyl acetate	20.000	21.096	-5.5	76	0.00	7.40
		----------	AvgRF	CCRF	% Dev	----------		
24		methyl tert butyl ether	1.462	1.425	2.5	64	-0.02	7.89
25		trans-1,2-dichloroethene	0.540	0.538	0.4	63	0.00	7.96
26		di-isopropyl ether	1.506	1.529	-1.5	63	0.00	8.47
27		2-butanone	0.057	0.050	12.3	59	0.01	9.25
28		1,1-dichloroethane	0.926	0.975	-5.3	66	0.00	8.52
29		chloroprene	0.680	0.692	-1.8	65	0.00	8.62
30		acrylonitrile	0.138	0.134	2.9	61	0.00	7.92
		----------	True	Calc.	% Drift	----------		
31		vinyl acetate	20.000	21.064	-5.3	75	-0.01	8.51
		----------	AvgRF	CCRF	% Dev	----------		
32		ethyl tert-butyl ether	1.525	1.577	-3.4	65	0.00	8.94

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2811-CC2784
Lab FileID: V71161.D

			True	Calc.	% Drift			
33		ethyl acetate	20.000	18.303	8.5	66	0.00	9.24
			AvgRF	CCRF	% Dev			
34		2,2-dichloropropane	0.816	0.817	-0.1	64	0.00	9.25
35		cis-1,2-dichloroethene	0.605	0.602	0.5	63	0.00	9.26
36		propionitrile	0.058	0.053	8.6	58	0.00	9.33
			True	Calc.	% Drift			
37		methyl acrylate	20.000	15.469	22.7#	48	0.00	9.35
			AvgRF	CCRF	% Dev			
38		methacrylonitrile	0.228	0.276	-21.1#	81	0.00	9.52
39		bromochloromethane	0.298	0.293	1.7	62	0.00	9.58
40		tetrahydrofuran	0.123	0.109	11.4	59	0.00	9.62
41		chloroform	0.975	1.034	-6.1	67	0.00	9.62
42	S	dibromofluoromethane (s)	0.438	0.481	-9.8	72	0.00	9.82
43	S	1,2-dichloroethane-d4 (s)	0.459	0.467	-1.7	67	0.00	10.26
44		1,1,1-trichloroethane	0.879	0.913	-3.9	66	0.00	9.89
45		Cyclohexane	0.778	0.757	2.7	61	0.00	9.96
46	I	1,4-difluorobenzene	1.000	1.000	0.0	71	0.00	10.70
47		methylcyclohexane	0.652	0.663	-1.7	68	0.00	11.29
48		epichlorohydrin	0.031	0.028	9.7	59	0.00	12.04
49		n-butyl alcohol	0.010	0.008#	20.0	58	0.00	10.84
50		carbon tetrachloride	0.565	0.594	-5.1	71	0.00	10.09
51		1,1-dichloropropene	0.527	0.505	4.2	65	0.00	10.06
52		hexane	0.478	0.468	2.1	66	0.00	8.23
53		benzene	1.550	1.453	6.3	64	0.00	10.34
54		tert-amyl methyl ether	1.131	1.141	-0.9	68	0.00	10.35
55		heptane	0.276	0.282	-2.2	69	0.00	10.49
56		isopropyl acetate	0.557	0.445	20.1#	57	0.00	10.23
57		1,2-dichloroethane	0.482	0.491	-1.9	68	0.00	10.35
58		trichloroethene	0.418	0.395	5.5	64	0.00	11.07
59		2-nitropropane	0.129	0.106	17.8	57	-0.37	11.88
60		2-chloroethyl vinyl ether	0.197	0.198	-0.5	66	0.00	11.88
61		methyl methacrylate	0.093	0.075	19.4	57	0.00	11.34
62		1,2-dichloropropane	0.379	0.377	0.5	66	0.00	11.34
63		dibromomethane	0.230	0.228	0.9	67	0.00	11.51
64		bromodichloromethane	0.540	0.540	0.0	68	0.00	11.64
65		cis-1,3-dichloropropene	0.652	0.624	4.3	65	0.00	12.13
66	S	toluene-d8 (s)	1.174	1.185	-0.9	69	0.00	12.44
67		4-methyl-2-pentanone	0.139	0.109	21.6#	56	0.00	12.23
68		toluene	1.075	0.956	11.1	61	0.00	12.52
			True	Calc.	% Drift			
69		isoamyl alcohol	400.000	338.902	15.3	66	0.00	12.25
			AvgRF	CCRF	% Dev			
70		trans-1,3-dichloropropene	0.589	0.574	2.5	66	0.00	12.74
71		ethyl methacrylate	0.465	0.369	20.6#	53	0.00	12.73
72		1,1,2-trichloroethane	0.300	0.277	7.7	64	0.00	12.98
73		2-hexanone	0.139	0.110	20.9#	56	0.00	13.19
74	I	chlorobenzene-d5	1.000	1.000	0.0	73	0.00	14.12
75		tetrachloroethene	0.555	0.478	13.9	59	0.00	13.16
76		1,3-dichloropropane	0.602	0.566	6.0	66	0.00	13.18
77		butyl acetate	0.222	0.202	9.0	65	0.00	13.25
78		dibromochloromethane	0.487	0.434	10.9	64	0.00	13.47
79		1,2-dibromoethane	0.390	0.356	8.7	64	0.00	13.65

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: VV2811-CC2784
Lab FileID: V71161.D

80		chlorobenzene	1.377	1.207	12.3	62	0.00	14.16
81		1,1,1,2-tetrachloroethane	0.510	0.465	8.8	65	0.00	14.22
82		ethylbenzene	2.175	1.967	9.6	63	0.00	14.21
83		m,p-xylene	0.911	0.783	14.1	61	-0.07	14.33
84		o-xylene	0.923	0.789	14.5	60	0.00	14.81
85		styrene	1.509	1.260	16.5	59	0.00	14.82
86		bromoform	0.364	0.310	14.8	65	0.00	15.13
87		cyclohexanone	0.059	0.052	11.9	74	0.00	15.39
88	S	4-bromofluorobenzene (s)	0.513	0.500	2.5	71	-0.08	15.43
89	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	74	0.00	16.75
90		isopropylbenzene	3.767	3.167	15.9	60	0.00	15.19
91		bromobenzene	1.204	1.032	14.3	61	0.00	15.66
92		1,1,2,2-tetrachloroethane	0.952	0.808	15.1	64	0.00	15.54
93		trans-1,4-dichloro-2-bute	0.250	0.222	11.2	63	0.00	15.59
94		1,2,3-trichloropropane	0.279	0.239	14.3	65	0.00	15.63
95		n-propylbenzene	4.843	4.345	10.3	64	0.00	15.65
96		2-chlorotoluene	3.337	2.744	17.8	59	0.12	15.94
97		4-chlorotoluene	3.097	2.687	13.2	63	0.00	15.94
98		1,3,5-trimethylbenzene	3.643	3.139	13.8	62	0.00	15.82
99		tert-butylbenzene	3.182	3.081	3.2	68	0.00	16.21
100		pentachloroethane	0.773	0.662	14.4	66	0.00	16.32
101		1,2,4-trimethylbenzene	3.684	3.205	13.0	62	0.00	16.27
102		sec-butylbenzene	4.699	4.111	12.5	63	0.00	16.45
103		1,3-dichlorobenzene	2.249	1.990	11.5	64	0.09	16.77
104		p-isopropyltoluene	4.117	3.504	14.9	62	0.00	16.59
105		1,4-dichlorobenzene	2.316	1.990	14.1	63	0.00	16.77
106		1,2-dichlorobenzene	2.118	1.771	16.4	61	0.00	17.22
107		n-butylbenzene	3.603	3.287	8.8	66	0.00	17.06
108		1,2-dibromo-3-chloropropa	0.164	0.131	20.1#	63	0.00	18.09
109		1,2,4-trichlorobenzene	1.504	1.150	23.5#	56	-0.08	19.02
110		hexachlorobutadiene	0.871	0.733	15.8	60	0.00	19.13
111		naphthalene	2.609	1.920	26.4#	56	0.00	19.36
112		1,2,3-trichlorobenzene	1.112	0.868	21.9#	57	0.00	19.65
113		hexachloroethane	0.749	0.665	11.2	66	0.00	17.51

(#) = Out of Range SPCC's out = 0 CCC's out = 0

V70599.D MVS2784.M Wed Sep 12 15:20:38 2007 MSV

5.1.7

Raw Data: 2G22858.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-01		
Lab Sample ID:	J70022-1	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	96.1
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22858.D	1	09/08/07	JSE	09/05/07	OP29103	G2G908
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	341	34	16	ug/kg	
11096-82-5	Aroclor 1260	71.2	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		37-140%
877-09-8	Tetrachloro-m-xylene	100%		37-140%
2051-24-3	Decachlorobiphenyl	92%		40-151%
2051-24-3	Decachlorobiphenyl	91%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22859.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-02		
Lab Sample ID:	J70022-2	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	94.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22859.D	1	09/08/07	JSE	09/05/07	OP29103	G2G908
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	1070	34	16	ug/kg	
11096-82-5	Aroclor 1260	172	34	7.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		37-140%
877-09-8	Tetrachloro-m-xylene	99%		37-140%
2051-24-3	Decachlorobiphenyl	86%		40-151%
2051-24-3	Decachlorobiphenyl	85%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22860.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-03		
Lab Sample ID:	J70022-3	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	91.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22860.D	1	09/08/07	JSE	09/05/07	OP29103	G2G908
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	6.8	ug/kg	
11104-28-2	Aroclor 1221	ND	36	21	ug/kg	
11141-16-5	Aroclor 1232	ND	36	19	ug/kg	
53469-21-9	Aroclor 1242	ND	36	11	ug/kg	
12672-29-6	Aroclor 1248	ND	36	12	ug/kg	
11097-69-1	Aroclor 1254	519	36	17	ug/kg	
11096-82-5	Aroclor 1260	81.3	36	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		37-140%
877-09-8	Tetrachloro-m-xylene	96%		37-140%
2051-24-3	Decachlorobiphenyl	87%		40-151%
2051-24-3	Decachlorobiphenyl	89%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22822.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-04		
Lab Sample ID:	J70022-4	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	96.5
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22822.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		37-140%
877-09-8	Tetrachloro-m-xylene	96%		37-140%
2051-24-3	Decachlorobiphenyl	92%		40-151%
2051-24-3	Decachlorobiphenyl	95%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	BEP-05		
Lab Sample ID:	J70022-5	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	99.6
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22861.D	1	09/08/07	JSE	09/05/07	OP29103	G2G908
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	6.4	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	18	ug/kg	
53469-21-9	Aroclor 1242	ND	33	11	ug/kg	
12672-29-6	Aroclor 1248	ND	33	12	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	6.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		37-140%
877-09-8	Tetrachloro-m-xylene	95%		37-140%
2051-24-3	Decachlorobiphenyl	86%		40-151%
2051-24-3	Decachlorobiphenyl	86%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22862.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-06		
Lab Sample ID:	J70022-6	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	96.0
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22862.D	1	09/08/07	JSE	09/05/07	OP29103	G2G908
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.6	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	76.0	34	7.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		37-140%
877-09-8	Tetrachloro-m-xylene	91%		37-140%
2051-24-3	Decachlorobiphenyl	78%		40-151%
2051-24-3	Decachlorobiphenyl	73%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22863.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-07		
Lab Sample ID:	J70022-7	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	92.9
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22863.D	1	09/08/07	JSE	09/05/07	OP29103	G2G908
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	19	ug/kg	
53469-21-9	Aroclor 1242	ND	35	11	ug/kg	
12672-29-6	Aroclor 1248	ND	35	12	ug/kg	
11097-69-1	Aroclor 1254	92.3	35	17	ug/kg	
11096-82-5	Aroclor 1260	54.7	35	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		37-140%
877-09-8	Tetrachloro-m-xylene	85%		37-140%
2051-24-3	Decachlorobiphenyl	77%		40-151%
2051-24-3	Decachlorobiphenyl	78%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22866.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-08		
Lab Sample ID:	J70022-8	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	93.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22866.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	19	ug/kg	
53469-21-9	Aroclor 1242	ND	35	11	ug/kg	
12672-29-6	Aroclor 1248	ND	35	12	ug/kg	
11097-69-1	Aroclor 1254	362	35	17	ug/kg	
11096-82-5	Aroclor 1260	74.5	35	7.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		37-140%
877-09-8	Tetrachloro-m-xylene	97%		37-140%
2051-24-3	Decachlorobiphenyl	90%		40-151%
2051-24-3	Decachlorobiphenyl	91%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22867.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-09 (4')		
Lab Sample ID:	J70022-9	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	96.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22867.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		37-140%
877-09-8	Tetrachloro-m-xylene	97%		37-140%
2051-24-3	Decachlorobiphenyl	92%		40-151%
2051-24-3	Decachlorobiphenyl	97%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22868.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-10		
Lab Sample ID:	J70022-10	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	96.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22868.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.6	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	7.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		37-140%
877-09-8	Tetrachloro-m-xylene	103%		37-140%
2051-24-3	Decachlorobiphenyl	100%		40-151%
2051-24-3	Decachlorobiphenyl	102%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22869.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-11		
Lab Sample ID:	J70022-11	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	95.2
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22869.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	6.6	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	19	ug/kg	
53469-21-9	Aroclor 1242	ND	35	11	ug/kg	
12672-29-6	Aroclor 1248	ND	35	12	ug/kg	
11097-69-1	Aroclor 1254	637	35	16	ug/kg	
11096-82-5	Aroclor 1260	95.2	35	7.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		37-140%
877-09-8	Tetrachloro-m-xylene	95%		37-140%
2051-24-3	Decachlorobiphenyl	96%		40-151%
2051-24-3	Decachlorobiphenyl	92%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22870.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-12		
Lab Sample ID:	J70022-12	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	92.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22870.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	19	ug/kg	
53469-21-9	Aroclor 1242	ND	35	11	ug/kg	
12672-29-6	Aroclor 1248	ND	35	12	ug/kg	
11097-69-1	Aroclor 1254	200	35	17	ug/kg	
11096-82-5	Aroclor 1260	40.9	35	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		37-140%
877-09-8	Tetrachloro-m-xylene	101%		37-140%
2051-24-3	Decachlorobiphenyl	104%		40-151%
2051-24-3	Decachlorobiphenyl	97%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: AB69180.D 2G22871.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-13		
Lab Sample ID:	J70022-13	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	95.7
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	AB69180.D	1	09/14/07	JSE	09/10/07	OP29171	GAB3045
Run #2	2G22871.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2	15.3 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	887	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%	28%	37-140%
877-09-8	Tetrachloro-m-xylene	100%	29%	37-140%
2051-24-3	Decachlorobiphenyl	82%	32%	40-151%
2051-24-3	Decachlorobiphenyl	87%	30%	40-151%

(a) Sample re-extracted due to low surrogate recovery. Originally prep date was within holding time.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22872.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-14		
Lab Sample ID:	J70022-14	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	97.3
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22872.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		37-140%
877-09-8	Tetrachloro-m-xylene	100%		37-140%
2051-24-3	Decachlorobiphenyl	105%		40-151%
2051-24-3	Decachlorobiphenyl	96%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22839.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-15 (2')		
Lab Sample ID:	J70022-15	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	75.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22839.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907
Run #2							

	Initial Weight	Final Volume
Run #1	2.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	290	55	ug/kg	
11104-28-2	Aroclor 1221	ND	290	170	ug/kg	
11141-16-5	Aroclor 1232	ND	290	160	ug/kg	
53469-21-9	Aroclor 1242	ND	290	91	ug/kg	
12672-29-6	Aroclor 1248	ND	290	99	ug/kg	
11097-69-1	Aroclor 1254	2440	290	140	ug/kg	
11096-82-5	Aroclor 1260	581	290	58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		37-140%
877-09-8	Tetrachloro-m-xylene	89%		37-140%
2051-24-3	Decachlorobiphenyl	68%		40-151%
2051-24-3	Decachlorobiphenyl	54%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22873.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SWEP-16		
Lab Sample ID:	J70022-16	Date Sampled:	08/25/07
Matrix:	SO - Soil	Date Received:	08/28/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	96.8
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G22873.D	1	09/08/07	JSE	09/05/07	OP29103	G2G909
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		37-140%
877-09-8	Tetrachloro-m-xylene	101%		37-140%
2051-24-3	Decachlorobiphenyl	104%		40-151%
2051-24-3	Decachlorobiphenyl	98%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G22818.D

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29103-MB1	2G22818.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907

The QC reported here applies to the following samples: Method: SW846 8082

J70022-1, J70022-2, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13, J70022-14, J70022-15, J70022-16

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	6.3	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	18	ug/kg	
53469-21-9	Aroclor 1242	ND	33	11	ug/kg	
12672-29-6	Aroclor 1248	ND	33	12	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	6.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	98%	37-140%
877-09-8	Tetrachloro-m-xylene	102%	37-140%
2051-24-3	Decachlorobiphenyl	102%	40-151%
2051-24-3	Decachlorobiphenyl	102%	40-151%

Raw Data: AB69191.D

Method Blank Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29171-MB1	AB69191.D	1	09/14/07	JSE	09/10/07	OP29171	GAB3045

The QC reported here applies to the following samples: Method: SW846 8082

J70022-13

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	6.3	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	18	ug/kg	
53469-21-9	Aroclor 1242	ND	33	11	ug/kg	
12672-29-6	Aroclor 1248	ND	33	12	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	6.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	91%	37-140%
877-09-8	Tetrachloro-m-xylene	117%	37-140%
2051-24-3	Decachlorobiphenyl	89%	40-151%
2051-24-3	Decachlorobiphenyl	99%	40-151%

Raw Data: 2G22819.D

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29103-BS1	2G22819.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907

The QC reported here applies to the following samples: Method: SW846 8082

J70022-1, J70022-2, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13, J70022-14, J70022-15, J70022-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	165	124	68-138
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	133	132	99	66-136

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	97%	37-140%
877-09-8	Tetrachloro-m-xylene	105%	37-140%
2051-24-3	Decachlorobiphenyl	99%	40-151%
2051-24-3	Decachlorobiphenyl	101%	40-151%

7.2

Raw Data: AB69192.D

Blank Spike Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29171-BS1	AB69192.D	1	09/14/07	JSE	09/10/07	OP29171	GAB3045

The QC reported here applies to the following samples: Method: SW846 8082

J70022-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	148	111	68-138
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	133	128	96	66-136

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	91%	37-140%
877-09-8	Tetrachloro-m-xylene	116%	37-140%
2051-24-3	Decachlorobiphenyl	89%	40-151%
2051-24-3	Decachlorobiphenyl	100%	40-151%

Raw Data: 2G22820.D 2G22821.D

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29103-MS	2G22820.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907
OP29103-MSD	2G22821.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907
J70022-4	2G22822.D	1	09/07/07	JSE	09/05/07	OP29103	G2G907

The QC reported here applies to the following samples: Method: SW846 8082

J70022-1, J70022-2, J70022-3, J70022-4, J70022-5, J70022-6, J70022-7, J70022-8, J70022-9, J70022-10, J70022-11, J70022-12, J70022-13, J70022-14, J70022-15, J70022-16

CAS No.	Compound	J70022-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		137	149	109	150	109	1	43-161/19
11104-28-2	Aroclor 1221	ND			ND		ND		nc	70-130/10
11141-16-5	Aroclor 1232	ND			ND		ND		nc	70-130/10
53469-21-9	Aroclor 1242	ND			ND		ND		nc	70-130/10
12672-29-6	Aroclor 1248	ND			ND		ND		nc	70-130/10
11097-69-1	Aroclor 1254	ND			ND		ND		nc	70-130/10
11096-82-5	Aroclor 1260	ND		137	149	109	151	110	1	37-164/24

CAS No.	Surrogate Recoveries	MS	MSD	J70022-4	Limits
877-09-8	Tetrachloro-m-xylene	92%	92%	89%	37-140%
877-09-8	Tetrachloro-m-xylene	97%	98%	96%	37-140%
2051-24-3	Decachlorobiphenyl	95%	94%	92%	40-151%
2051-24-3	Decachlorobiphenyl	96%	97%	95%	40-151%

Raw Data: AB69202.D AB69203.D

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29171-MS	AB69202.D	1	09/15/07	JSE	09/10/07	OP29171	GAB3045
OP29171-MSD	AB69203.D	1	09/15/07	JSE	09/10/07	OP29171	GAB3045
J70872-23	AB69204.D	1	09/15/07	JSE	09/10/07	OP29171	GAB3045

The QC reported here applies to the following samples: Method: SW846 8082

J70022-13

CAS No.	Compound	J70872-23 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		142	132	93	145	102	9 [a]	43-161/19
11104-28-2	Aroclor 1221	ND			ND		ND		nc	70-130/10
11141-16-5	Aroclor 1232	ND			ND		ND		nc	70-130/10
53469-21-9	Aroclor 1242	ND			ND		ND		nc	70-130/10
12672-29-6	Aroclor 1248	ND			ND		ND		nc	70-130/10
11097-69-1	Aroclor 1254	ND			ND		ND		nc	70-130/10
11096-82-5	Aroclor 1260	ND		142	96.3	68	105	74	9 [a]	37-164/24

CAS No.	Surrogate Recoveries	MS	MSD	J70872-23	Limits
877-09-8	Tetrachloro-m-xylene	83%	87%	78%	37-140%
877-09-8	Tetrachloro-m-xylene	86%	121%	108%	37-140%
2051-24-3	Decachlorobiphenyl	63%	68%	68%	40-151%
2051-24-3	Decachlorobiphenyl	50%	57%	64%	40-151%

(a) Reported from 1st signal. %D of check on 2nd signal exceed method criteria (15%) so using for confirmation only.

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22852.D	Injection Time:	02:16
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-1	Injection Date:	09/08/07
Lab File ID:	2G22858.D	Injection Time:	05:38
Client ID:	SWEP-01		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1			348		ug/kg	2.0
Aroclor 1254	2 [a]			341		ug/kg	
AR1254-B	1	12.99	12.93 [b]	310		ug/kg	
AR1254-B	2	13.15	13.10 [b]	372		ug/kg	
AR1254-C	1	13.93	13.88 [b]	350		ug/kg	
AR1254-C	2	14.34	14.29 [b]	268		ug/kg	
AR1254-D	1	14.36	14.30 [b]	385		ug/kg	
AR1254-D	2	14.74	14.69 [b]	383		ug/kg	
Aroclor 1260	1 [a]			71.2		ug/kg	2.4
Aroclor 1260	2			72.9		ug/kg	
AR1260-C	1	18.24	18.24	67.4		ug/kg	
AR1260-C	2	18.78	18.79	69.2		ug/kg	
AR1260-D	1	19.35	19.36	66.5		ug/kg	
AR1260-D	2	19.69	19.70	67.3		ug/kg	
AR1260-E	1	20.37	20.38	79.8		ug/kg	
AR1260-E	2	21.01	21.01	82.1		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22852.D	Injection Time:	02:16
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-2	Injection Date:	09/08/07
Lab File ID:	2G22859.D	Injection Time:	06:11
Client ID:	BEP-02		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1 [a]			1070		ug/kg	1.9
Aroclor 1254	2			1090		ug/kg	
AR1254-B	1	12.98	12.93 [b]	1130		ug/kg	
AR1254-B	2	13.15	13.10 [b]	1410		ug/kg	
AR1254-C	1	13.93	13.88 [b]	1040		ug/kg	
AR1254-C	2	14.34	14.29 [b]	831		ug/kg	
AR1254-D	1	14.36	14.30 [b]	1050		ug/kg	
AR1254-D	2	14.74	14.69 [b]	1040		ug/kg	
Aroclor 1260	1 [a]			172		ug/kg	11.5
Aroclor 1260	2			193		ug/kg	
AR1260-B	1	17.36	17.37	144		ug/kg	
AR1260-B	2	17.74	17.74	225		ug/kg	
AR1260-C	1	18.24	18.24	160		ug/kg	
AR1260-C	2	18.78	18.79	168		ug/kg	
AR1260-D	1	19.35	19.36	174		ug/kg	
AR1260-D	2	19.69	19.70	174		ug/kg	
AR1260-E	1	20.37	20.38	211		ug/kg	
AR1260-E	2	21.01	21.01	206		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22852.D	Injection Time:	02:16
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-3	Injection Date:	09/08/07
Lab File ID:	2G22860.D	Injection Time:	06:45
Client ID:	BEP-03		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1 [a]			519		ug/kg	2.3
Aroclor 1254	2			531		ug/kg	
AR1254-B	1	12.99	12.93 [b]	521		ug/kg	
AR1254-B	2	13.15	13.10 [b]	641		ug/kg	
AR1254-C	1	13.93	13.88 [b]	497		ug/kg	
AR1254-C	2	14.34	14.29 [b]	408		ug/kg	
AR1254-D	1	14.36	14.30 [b]	539		ug/kg	
AR1254-D	2	14.74	14.69 [b]	545		ug/kg	
Aroclor 1260	1 [a]			81.3		ug/kg	9.9
Aroclor 1260	2			89.8		ug/kg	
AR1260-B	1	17.36	17.37	71.5		ug/kg	
AR1260-B	2	17.74	17.74	87.6		ug/kg	
AR1260-C	1	18.24	18.24	85.2		ug/kg	
AR1260-C	2	18.78	18.79	93.1		ug/kg	
AR1260-D	1	19.36	19.36	87.2		ug/kg	
AR1260-D	2	19.69	19.70	88.6		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

;ion Summary

)22
RICH C. A. Rich Consultants
Allen, 255 East 2nd Street, Mineola, NY

G908-CC906	Injection Date:	09/08/07
:22852.D	Injection Time:	02:16
:2G	Method:	SW846 8082

)022-6	Injection Date:	09/08/07
:22862.D	Injection Time:	07:52
/EP-06		

	Column	RT	StdRT	Conc	Q	Units	RPD Conc
	1 [a]			76.0		ug/kg	10.1
	2			84.1		ug/kg	
	1	17.36	17.37	66.3		ug/kg	
	2	17.74	17.74	93.3		ug/kg	
	1	18.24	18.24	80.7		ug/kg	
	2	18.78	18.79	81.2		ug/kg	
	1	19.35	19.36	81.1		ug/kg	
	2	19.69	19.70	77.9		ug/kg	

ted from this column.

7.4

7

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22852.D	Injection Time:	02:16
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-7	Injection Date:	09/08/07
Lab File ID:	2G22863.D	Injection Time:	08:26
Client ID:	SWEP-07		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1			102		ug/kg	10.0
Aroclor 1254	2 [a]			92.3		ug/kg	
AR1254-B	1	12.99	12.93 [b]	77.7		ug/kg	
AR1254-B	2	13.15	13.10 [b]	99.8		ug/kg	
AR1254-C	1	13.91	13.88 [b]	133		ug/kg	
AR1254-C	2	14.34	14.29 [b]	77.8		ug/kg	
AR1254-D	1	14.36	14.30 [b]	94.1		ug/kg	
AR1254-D	2	14.74	14.69 [b]	99.2		ug/kg	
Aroclor 1260	1 [a]			54.7		ug/kg	13.3
Aroclor 1260	2			62.5		ug/kg	
AR1260-B	1	17.37	17.37	50.2		ug/kg	
AR1260-B	2	17.74	17.74	62.9		ug/kg	
AR1260-C	1	18.24	18.24	54.8		ug/kg	
AR1260-C	2	18.78	18.79	64.7		ug/kg	
AR1260-D	1	19.36	19.36	49.1		ug/kg	
AR1260-D	2	19.69	19.70	60.2		ug/kg	
AR1260-E	1	20.38	20.38	64.8		ug/kg	
AR1260-E	2	21.01	21.01	62.4		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22864.D	Injection Time:	09:49
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-8	Injection Date:	09/08/07
Lab File ID:	2G22866.D	Injection Time:	10:56
Client ID:	SWEP-08		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1			363		ug/kg	0.3
Aroclor 1254	2 [a]			362		ug/kg	
AR1254-B	1	12.99	12.93 [b]	387		ug/kg	
AR1254-B	2	13.15	13.10 [b]	478		ug/kg	
AR1254-C	1	13.93	13.88 [b]	284		ug/kg	
AR1254-C	2	14.34	14.29 [b]	191		ug/kg	
AR1254-D	1	14.36	14.30 [b]	419		ug/kg	
AR1254-D	2	14.74	14.69 [b]	418		ug/kg	
Aroclor 1260	1 [a]			74.5		ug/kg	17.1
Aroclor 1260	2			88.4		ug/kg	
AR1260-B	1	17.36	17.36	66.8		ug/kg	
AR1260-B	2	17.74	17.74	98.0		ug/kg	
AR1260-C	1	18.24	18.24	74.5		ug/kg	
AR1260-C	2	18.78	18.79	81.5		ug/kg	
AR1260-D	1	19.35	19.36	82.1		ug/kg	
AR1260-D	2	19.69	19.69	85.8		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22864.D	Injection Time:	09:49
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-11	Injection Date:	09/08/07
Lab File ID:	2G22869.D	Injection Time:	12:37
Client ID:	SWEP-11		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1 [a]			637		ug/kg	2.2
Aroclor 1254	2			651		ug/kg	
AR1254-B	1	12.99	12.93 [b]	674		ug/kg	
AR1254-B	2	13.15	13.10 [b]	810		ug/kg	
AR1254-C	1	13.93	13.88 [b]	645		ug/kg	
AR1254-C	2	14.34	14.29 [b]	560		ug/kg	
AR1254-D	1	14.36	14.30 [b]	591		ug/kg	
AR1254-D	2	14.74	14.69 [b]	585		ug/kg	
Aroclor 1260	1 [a]			95.2		ug/kg	16.2
Aroclor 1260	2			112		ug/kg	
AR1260-B	1	17.36	17.36	87.0		ug/kg	
AR1260-B	2	17.74	17.74	134		ug/kg	
AR1260-C	1	18.24	18.24	96.7		ug/kg	
AR1260-C	2	18.78	18.79	101		ug/kg	
AR1260-D	1	19.35	19.36	102		ug/kg	
AR1260-D	2	19.69	19.69	102		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22864.D	Injection Time:	09:49
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-12	Injection Date:	09/08/07
Lab File ID:	2G22870.D	Injection Time:	13:11
Client ID:	SWEP-12		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1			206		ug/kg	3.0
Aroclor 1254	2 [a]			200		ug/kg	
AR1254-B	1	12.99	12.93 [b]	240		ug/kg	
AR1254-B	2	13.15	13.10 [b]	276		ug/kg	
AR1254-C	1	13.93	13.88 [b]	164		ug/kg	
AR1254-C	2	14.34	14.29 [b]	118		ug/kg	
AR1254-D	1	14.36	14.30 [b]	214		ug/kg	
AR1254-D	2	14.74	14.69 [b]	205		ug/kg	
Aroclor 1260	1 [a]			40.9		ug/kg	9.8
Aroclor 1260	2			45.1		ug/kg	
AR1260-B	1	17.36	17.36	36.7		ug/kg	
AR1260-B	2	17.74	17.74	47.7		ug/kg	
AR1260-C	1	18.24	18.24	40.9		ug/kg	
AR1260-C	2	18.78	18.79	41.6		ug/kg	
AR1260-D	1	19.36	19.36	39.1		ug/kg	
AR1260-D	2	19.69	19.69	42.5		ug/kg	
AR1260-E	1	20.37	20.38	46.9		ug/kg	
AR1260-E	2	21.01	21.01	48.4		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3044-CC3033	Injection Date:	09/14/07
Lab File ID:	AB69176.D	Injection Time:	09:39
Instrument ID:	GCAB	Method:	SW846 8082

Sample ID:	J70022-13	Injection Date:	09/14/07
Lab File ID:	AB69180.D	Injection Time:	12:30
Client ID:	SWEP-13		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1			1030		ug/kg	14.9
Aroclor 1254	2 [a]			887		ug/kg	
AR1254-B	1	14.92	14.91 [b]	1000		ug/kg	
AR1254-B	2	14.93	15.68 [b]	790		ug/kg	
AR1254-C	1	15.99	15.98 [b]	1040		ug/kg	
AR1254-C	2	16.96	16.94 [b]	825		ug/kg	
AR1254-D	1	16.47	16.46 [b]	857		ug/kg	
AR1254-D	2	17.39	17.38 [b]	724		ug/kg	
AR1254-F	1	18.31	18.28 [b]	1180		ug/kg	
AR1254-F	2	18.95	18.92 [b]	1090		ug/kg	
Ar1254-H	1	19.39	19.36 [b]	1060		ug/kg	
Ar1254-H	2	20.26	20.23 [b]	1010		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: GAB3033-IC3033 AB68838.D 08/31/07 20:35

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G907-CC906	Injection Date:	09/07/07
Lab File ID:	2G22828.D	Injection Time:	08:09
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	J70022-15	Injection Date:	09/07/07
Lab File ID:	2G22839.D	Injection Time:	14:48
Client ID:	SWEP-15 (2')		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1254	1			3040		ug/kg	21.9
Aroclor 1254	2 [a]			2440		ug/kg	
AR1254-B	1	12.90	12.93 [b]	2030		ug/kg	
AR1254-B	2	13.16	13.10 [b]	2500		ug/kg	
AR1254-C	1	13.91	13.88 [b]	2480		ug/kg	
AR1254-C	2	14.34	14.29 [b]	1020		ug/kg	
AR1254-D	1	14.36	14.30 [b]	4600		ug/kg	
AR1254-D	2	14.74	14.69 [b]	3790		ug/kg	
Aroclor 1260	1			624		ug/kg	7.1
Aroclor 1260	2 [a]			581		ug/kg	
AR1260-B	1	17.37	17.30	537		ug/kg	
AR1260-B	2	17.75	17.68	652		ug/kg	
AR1260-C	1	18.24	18.18	645		ug/kg	
AR1260-C	2	18.79	18.73	555		ug/kg	
AR1260-D	1	19.35	19.29	690		ug/kg	
AR1260-D	2	19.70	19.63	537		ug/kg	

(a) Final result reported from this column.
(b) StdRT taken from init cal: G2G906-IC906 2G22806.D 09/06/07 18:49

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G907-CC906	Injection Date:	09/07/07
Lab File ID:	2G22816.D	Injection Time:	00:24
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	OP29103-BS1	Injection Date:	09/07/07
Lab File ID:	2G22819.D	Injection Time:	02:05
Client ID:	Blank Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1			166		ug/kg	0.6
Aroclor 1016	2 [a]			165		ug/kg	
AR1016-A	1	6.57	6.57	156		ug/kg	
AR1016-A	2	6.53	6.53	161		ug/kg	
AR1016-B	1	10.05	10.05	174		ug/kg	
AR1016-B	2	10.16	10.16	162		ug/kg	
AR1016-C	1	8.22	8.22	174		ug/kg	
AR1016-C	2	8.43	8.43	169		ug/kg	
AR1016-D	1	9.03	9.03	159		ug/kg	
AR1016-D	2	9.09	9.09	168		ug/kg	
AR1016-E	1	9.45	9.45	165		ug/kg	
AR1016-E	2	9.52	9.52	165		ug/kg	
Aroclor 1260	1 [a]			132		ug/kg	3.7
Aroclor 1260	2			137		ug/kg	
AR1260-A	1	15.92	15.91	148		ug/kg	
AR1260-A	2	16.11	16.10	146		ug/kg	
AR1260-B	1	17.31	17.30	121		ug/kg	
AR1260-B	2	17.68	17.68	131		ug/kg	
AR1260-C	1	18.18	18.18	134		ug/kg	
AR1260-C	2	18.73	18.73	132		ug/kg	
AR1260-D	1	19.30	19.30	127		ug/kg	
AR1260-D	2	19.64	19.64	134		ug/kg	
AR1260-E	1	20.32	20.32	132		ug/kg	
AR1260-E	2	20.95	20.95	140		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3045-CC3033	Injection Date:	09/14/07
Lab File ID:	AB69185.D	Injection Time:	17:07
Instrument ID:	GCAB	Method:	SW846 8082

Sample ID:	OP29171-BS1	Injection Date:	09/14/07
Lab File ID:	AB69192.D	Injection Time:	21:32
Client ID:	Blank Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1 [a]			148		ug/kg	23.8
Aroclor 1016	2			188		ug/kg	
AR1016-A	1	8.39	8.40	151		ug/kg	
AR1016-A	2	9.37	9.35	184		ug/kg	
AR1016-B	1	10.23	10.23	153		ug/kg	
AR1016-B	2	11.10	11.08	186		ug/kg	
AR1016-C	1	10.75	10.75	147		ug/kg	
AR1016-C	2	11.60	11.58	207		ug/kg	
AR1016-D	1	11.52	11.51	145		ug/kg	
AR1016-D	2	12.40	12.38	184		ug/kg	
AR1016-E	1	12.39	12.39	141		ug/kg	
AR1016-E	2	13.38	13.36	181		ug/kg	
Aroclor 1260	1 [a]			128		ug/kg	21.6
Aroclor 1260	2			159		ug/kg	
AR1260-A	1	19.39	19.38	149		ug/kg	
AR1260-A	2	20.26	20.23	188		ug/kg	
AR1260-B	1	19.85	19.84	117		ug/kg	
AR1260-B	2	20.61	20.58	163		ug/kg	
AR1260-C	1	20.81	20.79	131		ug/kg	
AR1260-C	2	21.69	21.66	149		ug/kg	
AR1260-D	1	22.01	21.99	120		ug/kg	
AR1260-D	2	22.66	22.63	146		ug/kg	
AR1260-E	1	23.09	23.07	123		ug/kg	
AR1260-E	2	24.00	23.97	148		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G907-CC906	Injection Date:	09/07/07
Lab File ID:	2G22816.D	Injection Time:	00:24
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	OP29103-MS	Injection Date:	09/07/07
Lab File ID:	2G22820.D	Injection Time:	02:39
Client ID:	Matrix Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1 [a]			149		ug/kg	5.2
Aroclor 1016	2			157		ug/kg	
AR1016-A	1	6.57	6.57	150		ug/kg	
AR1016-A	2	6.53	6.53	152		ug/kg	
AR1016-B	1	10.05	10.05	157		ug/kg	
AR1016-B	2	10.16	10.16	165		ug/kg	
AR1016-C	1	8.22	8.22	146		ug/kg	
AR1016-C	2	8.43	8.43	158		ug/kg	
AR1016-D	1	9.03	9.03	147		ug/kg	
AR1016-D	2	9.09	9.09	152		ug/kg	
AR1016-E	1	9.45	9.45	146		ug/kg	
AR1016-E	2	9.52	9.52	156		ug/kg	
Aroclor 1260	1 [a]			149		ug/kg	5.2
Aroclor 1260	2			157		ug/kg	
AR1260-A	1	15.92	15.91	201		ug/kg	
AR1260-A	2	16.10	16.10	206		ug/kg	
AR1260-B	1	17.31	17.30	127		ug/kg	
AR1260-B	2	17.68	17.68	138		ug/kg	
AR1260-C	1	18.18	18.18	138		ug/kg	
AR1260-C	2	18.73	18.73	145		ug/kg	
AR1260-D	1	19.30	19.30	134		ug/kg	
AR1260-D	2	19.64	19.64	146		ug/kg	
AR1260-E	1	20.32	20.32	143		ug/kg	
AR1260-E	2	20.95	20.95	150		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3045-CC3033	Injection Date:	09/15/07
Lab File ID:	AB69197.D	Injection Time:	01:23
Instrument ID:	GCAB	Method:	SW846 8082

Sample ID:	OP29171-MS	Injection Date:	09/15/07
Lab File ID:	AB69202.D	Injection Time:	04:22
Client ID:	Matrix Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016 [a]	1 [b]			132		ug/kg	31.5
Aroclor 1016 [a]	2			96.1		ug/kg	
AR1016-A	1	8.40	8.40	138		ug/kg	
AR1016-A	2	9.39	9.38	127		ug/kg	
AR1016-B	1	10.24	10.24	140		ug/kg	
AR1016-B	2	11.12	11.11	118		ug/kg	
AR1016-C	1	10.77	10.77	129		ug/kg	
AR1016-C	2	11.61	11.61	88.7		ug/kg	
AR1016-D	1	11.53	11.53	127		ug/kg	
AR1016-D	2	12.41	12.41	75.3		ug/kg	
AR1016-E	1	12.41	12.41	127		ug/kg	
AR1016-E	2	13.39	13.39	71.2		ug/kg	
Aroclor 1260 [a]	1 [b]			96.3		ug/kg	40.0
Aroclor 1260 [a]	2			64.2		ug/kg	
AR1260-A	1	19.43	19.41	112		ug/kg	
AR1260-A	2	20.29	20.28	78.2		ug/kg	
AR1260-B	1	19.89	19.88	95.6		ug/kg	
AR1260-B	2	20.63	20.63	67.2		ug/kg	
AR1260-C	1	20.83	20.82	93.2		ug/kg	
AR1260-C	2	21.71	21.70	63.2		ug/kg	
AR1260-D	1	22.03	22.03	92.1		ug/kg	
AR1260-D	2	22.68	22.68	56.3		ug/kg	
AR1260-E	1	23.11	23.11	88.0		ug/kg	
AR1260-E	2	24.02	24.01	55.9		ug/kg	

(a) Reported from 1st signal. %D of check on 2nd signal exceed method criteria (15%) so using for confirmation only.
(b) QC results reported from this column.

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G907-CC906	Injection Date:	09/07/07
Lab File ID:	2G22816.D	Injection Time:	00:24
Instrument ID:	GC2G	Method:	SW846 8082

Sample ID:	OP29103-MSD	Injection Date:	09/07/07
Lab File ID:	2G22821.D	Injection Time:	03:12
Client ID:	Matrix Spike Duplicate		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1 [a]			150		ug/kg	6.5
Aroclor 1016	2			160		ug/kg	
AR1016-A	1	6.57	6.57	152		ug/kg	
AR1016-A	2	6.53	6.53	159		ug/kg	
AR1016-B	1	10.05	10.05	154		ug/kg	
AR1016-B	2	10.16	10.16	170		ug/kg	
AR1016-C	1	8.22	8.22	150		ug/kg	
AR1016-C	2	8.43	8.43	158		ug/kg	
AR1016-D	1	9.03	9.03	147		ug/kg	
AR1016-D	2	9.09	9.09	155		ug/kg	
AR1016-E	1	9.45	9.45	146		ug/kg	
AR1016-E	2	9.52	9.52	159		ug/kg	
Aroclor 1260	1 [a]			151		ug/kg	4.5
Aroclor 1260	2			158		ug/kg	
AR1260-A	1	15.91	15.91	205		ug/kg	
AR1260-A	2	16.10	16.10	207		ug/kg	
AR1260-B	1	17.30	17.30	129		ug/kg	
AR1260-B	2	17.68	17.68	140		ug/kg	
AR1260-C	1	18.18	18.18	139		ug/kg	
AR1260-C	2	18.73	18.73	144		ug/kg	
AR1260-D	1	19.30	19.30	137		ug/kg	
AR1260-D	2	19.64	19.64	147		ug/kg	
AR1260-E	1	20.32	20.32	144		ug/kg	
AR1260-E	2	20.95	20.95	151		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3045-CC3033	Injection Date:	09/15/07
Lab File ID:	AB69197.D	Injection Time:	01:23
Instrument ID:	GCAB	Method:	SW846 8082

Sample ID:	OP29171-MSD	Injection Date:	09/15/07
Lab File ID:	AB69203.D	Injection Time:	04:52
Client ID:	Matrix Spike Duplicate		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016 [a]	1 [b]			145		ug/kg	0.7
Aroclor 1016 [a]	2			144		ug/kg	
AR1016-A	1	8.41	8.40	140		ug/kg	
AR1016-A	2	9.39	9.38	174		ug/kg	
AR1016-B	1	10.25	10.24	150		ug/kg	
AR1016-B	2	11.12	11.11	155		ug/kg	
AR1016-C	1	10.78	10.77	149		ug/kg	
AR1016-C	2	11.62	11.61	149		ug/kg	
AR1016-D	1	11.54	11.53	150		ug/kg	
AR1016-D	2	12.42	12.41	127		ug/kg	
AR1016-E	1	12.41	12.41	138		ug/kg	
AR1016-E	2	13.40	13.39	113		ug/kg	
Aroclor 1260 [a]	1 [b]			105		ug/kg	23.3
Aroclor 1260 [a]	2			83.1		ug/kg	
AR1260-A	1	19.42	19.41	122		ug/kg	
AR1260-A	2	20.28	20.28	105		ug/kg	
AR1260-B	1	19.88	19.88	106		ug/kg	
AR1260-B	2	20.62	20.63	91.5		ug/kg	
AR1260-C	1	20.83	20.82	109		ug/kg	
AR1260-C	2	21.70	21.70	84.8		ug/kg	
AR1260-D	1	22.03	22.03	96.9		ug/kg	
AR1260-D	2	22.67	22.68	74.3		ug/kg	
AR1260-E	1	23.11	23.11	92.3		ug/kg	
AR1260-E	2	24.01	24.01	60.3		ug/kg	

(a) Reported from 1st signal. %D of check on 2nd signal exceed method criteria (15%) so using for confirmation only.
(b) QC results reported from this column.

Semivolatile Surrogate Recovery Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Method: SW846 8082 Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
J70022-1	2G22858.D	94.0	100.0	92.0	91.0
J70022-2	2G22859.D	92.0	99.0	86.0	85.0
J70022-3	2G22860.D	89.0	96.0	87.0	89.0
J70022-4	2G22822.D	89.0	96.0	92.0	95.0
J70022-5	2G22861.D	87.0	95.0	86.0	86.0
J70022-6	2G22862.D	85.0	91.0	78.0	73.0
J70022-7	2G22863.D	78.0	85.0	77.0	78.0
J70022-8	2G22866.D	91.0	97.0	90.0	91.0
J70022-9	2G22867.D	90.0	97.0	92.0	97.0
J70022-10	2G22868.D	96.0	103.0	100.0	102.0
J70022-11	2G22869.D	91.0	95.0	96.0	92.0
J70022-12	2G22870.D	96.0	101.0	104.0	97.0
J70022-13	AB69180.D	85.0	100.0	82.0	87.0
J70022-13	2G22871.D	28.0*	29.0*	32.0*	30.0*
J70022-14	2G22872.D	100.0	100.0	105.0	96.0
J70022-15	2G22839.D	89.0	89.0	68.0	54.0
J70022-16	2G22873.D	99.0	101.0	104.0	98.0
OP29103-BS1	2G22819.D	97.0	105.0	99.0	101.0
OP29103-MB1	2G22818.D	98.0	102.0	102.0	102.0
OP29103-MS	2G22820.D	92.0	97.0	95.0	96.0
OP29103-MSD	2G22821.D	92.0	98.0	94.0	97.0
OP29171-BS1	AB69192.D	91.0	116.0	89.0	100.0
OP29171-MB1	AB69191.D	91.0	117.0	89.0	99.0
OP29171-MS	AB69202.D	83.0	86.0	63.0	50.0
OP29171-MSD	AB69203.D	87.0	121.0	68.0	57.0

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	37-140%
S2 = DecachIorobiphenyl	40-151%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22852.D	Injection Time:	02:16
Instrument ID:	GC2G	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.64	5.27	24.34	25.18

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
OP29097-MS	2G22854.D	09/08/07	03:24	5.64	5.27	24.34	25.17
OP29097-MSD	2G22855.D	09/08/07	03:57	5.64	5.27	24.33	25.17
J70180-1	2G22856.D	09/08/07	04:31	5.64	5.26	24.34	25.17
ZZZZZZ	2G22857.D	09/08/07	05:04	5.64	5.27	24.34	25.17
J70022-1	2G22858.D	09/08/07	05:38	5.64	5.27	24.34	25.17
J70022-2	2G22859.D	09/08/07	06:11	5.64	5.27	24.33	25.17
J70022-3	2G22860.D	09/08/07	06:45	5.65	5.27	24.34	25.17
J70022-5	2G22861.D	09/08/07	07:18	5.64	5.27	24.34	25.17
J70022-6	2G22862.D	09/08/07	07:52	5.64	5.27	24.33	25.17
J70022-7	2G22863.D	09/08/07	08:26	5.64	5.27	24.34	25.17

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G907-CC906	Injection Date:	09/07/07
Lab File ID:	2G22816.D	Injection Time:	00:24
Instrument ID:	GC2G	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.59	5.22	24.27	25.11

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
OP29103-MB1	2G22818.D	09/07/07	01:31	5.59	5.22	24.27	25.11
OP29103-BS1	2G22819.D	09/07/07	02:05	5.59	5.22	24.27	25.11
OP29103-MS	2G22820.D	09/07/07	02:39	5.59	5.22	24.27	25.11
OP29103-MSD	2G22821.D	09/07/07	03:12	5.59	5.22	24.27	25.11
J70022-4	2G22822.D	09/07/07	03:46	5.59	5.22	24.28	25.11
ZZZZZZ	2G22823.D	09/07/07	04:19	5.59	5.22	24.27	25.11
ZZZZZZ	2G22824.D	09/07/07	04:53	5.59	5.22	24.27	25.11
ZZZZZZ	2G22825.D	09/07/07	05:27	5.59	5.22	24.27	25.11
ZZZZZZ	2G22826.D	09/07/07	06:00	5.60	5.23	24.27	25.11
ZZZZZZ	2G22827.D	09/07/07	06:34	5.59	5.23	24.27	25.11

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G907-CC906	Injection Date:	09/07/07
Lab File ID:	2G22828.D	Injection Time:	08:09
Instrument ID:	GC2G	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.59	5.22	24.27	25.11

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
OP29127-MB1	2G22830.D	09/07/07	09:12	5.59	5.22	24.28	25.11
OP29127-BS1	2G22831.D	09/07/07	09:46	5.63	5.26	24.34	25.18
OP29127-MS	2G22832.D	09/07/07	10:20	5.64	5.27	24.41	25.24
OP29127-MSD	2G22833.D	09/07/07	10:54	5.64	5.27	24.41	25.24
J70524-1	2G22834.D	09/07/07	11:27	5.65	5.27	24.42	25.25
ZZZZZZ	2G22835.D	09/07/07	12:01	5.64	5.27	24.34	25.18
ZZZZZZ	2G22836.D	09/07/07	12:34	5.64	5.27	24.34	25.18
ZZZZZZ	2G22837.D	09/07/07	13:08	5.64	5.27	24.34	25.18
ZZZZZZ	2G22838.D	09/07/07	13:58	5.63	5.27	24.34	25.18
J70022-15	2G22839.D	09/07/07	14:48	5.63	5.26	24.34	25.18

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	G2G908-CC906	Injection Date:	09/08/07
Lab File ID:	2G22864.D	Injection Time:	09:49
Instrument ID:	GC2G	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.64	5.27	24.34	25.18

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
J70022-8	2G22866.D	09/08/07	10:56	5.64	5.27	24.33	25.17
J70022-9	2G22867.D	09/08/07	11:30	5.64	5.27	24.34	25.17
J70022-10	2G22868.D	09/08/07	12:04	5.64	5.27	24.34	25.17
J70022-11	2G22869.D	09/08/07	12:37	5.64	5.27	24.34	25.17
J70022-12	2G22870.D	09/08/07	13:11	5.64	5.27	24.33	25.17
J70022-13	2G22871.D	09/08/07	13:44	5.64	5.27	24.34	25.17
J70022-14	2G22872.D	09/08/07	14:18	5.64	5.27	24.34	25.17
J70022-16	2G22873.D	09/08/07	14:52	5.64	5.27	24.34	25.17
ZZZZZZ	2G22874.D	09/08/07	15:25	5.64	5.27	24.34	25.17
ZZZZZZ	2G22875.D	09/08/07	15:59	5.64	5.27	24.34	25.17

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3044-CC3033	Injection Date:	09/14/07
Lab File ID:	AB69176.D	Injection Time:	09:39
Instrument ID:	GCAB	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.57	5.91	27.34	28.30

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
ZZZZZZ	AB69178.D	09/14/07	10:48	0.00	0.00	0.00	0.00
ZZZZZZ	AB69179.D	09/14/07	11:52	5.49	5.92	27.32	28.32
J70022-13	AB69180.D	09/14/07	12:30	5.56	5.92	27.36	28.33
ZZZZZZ	AB69182.D	09/14/07	13:40	5.64	5.96	27.55	28.49
ZZZZZZ	AB69183.D	09/14/07	14:24	5.59	6.02	27.65	28.58
ZZZZZZ	AB69184.D	09/14/07	14:54	5.62	5.99	27.54	28.49

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3045-CC3033	Injection Date:	09/14/07
Lab File ID:	AB69185.D	Injection Time:	17:07
Instrument ID:	GCAB	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.59	5.94	27.32	28.29

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
OP29196-MB1	AB69187.D	09/14/07	18:21	5.58	5.95	27.33	28.29
ZZZZZZ	AB69188.D	09/14/07	19:01	5.58	5.95	27.32	28.30
ZZZZZZ	AB69189.D	09/14/07	19:35	5.58	5.95	27.34	28.31
ZZZZZZ	AB69190.D	09/14/07	20:08	5.59	5.96	27.34	28.31
OP29171-MB1	AB69191.D	09/14/07	20:47	5.58	5.95	27.34	28.31
OP29171-BS1	AB69192.D	09/14/07	21:32	5.59	5.96	27.34	28.31
OP29131-MB1	AB69193.D	09/14/07	22:05	5.58	5.96	27.34	28.31
OP29131-BS1	AB69194.D	09/14/07	22:40	5.58	5.95	27.34	28.31
OP29199-MB1	AB69195.D	09/14/07	23:21	5.59	5.96	27.35	28.31
OP29199-BS1	AB69196.D	09/14/07	23:47	5.59	5.96	27.35	28.31

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Check Std:	GAB3045-CC3033	Injection Date:	09/15/07
Lab File ID:	AB69197.D	Injection Time:	01:23
Instrument ID:	GCAB	Method:	SW846 8082

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.59	5.97	27.36	28.32

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
OP29171-MS	AB69202.D	09/15/07	04:22	5.60	5.97	27.37	28.34
OP29171-MSD	AB69203.D	09/15/07	04:52	5.61	5.97	27.37	28.33
J70872-23	AB69204.D	09/15/07	05:29	5.60	5.97	27.37	28.33
ZZZZZZ	AB69205.D	09/15/07	06:12	5.60	5.97	27.37	28.32
OP29131-MS	AB69206.D	09/15/07	06:55	5.61	5.97	27.38	28.34
OP29131-MSD	AB69207.D	09/15/07	07:27	5.60	5.97	27.37	28.33
J70503-14	AB69208.D	09/15/07	07:56	5.60	5.98	27.36	28.32

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G906-ICC906
Lab FileID: 2G22812.D

Response Factor Report GC2G

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Fri Sep 07 09:00:25 2007

Calibration Files
50 =2G22809.D 250 =2G22810.D 500 =2G22811.D
1000 =2G22812.D 2000 =2G22813.D 3000 =2G22814.D

		Compound	50	250	500	1000	2000	3000	Avg		%RSD
1)	S	Tetrachloro-m-xylen	1.820	1.697	1.728	1.779	1.776	1.824	1.771	E7	2.83
2)		AR1221-A				1.424			1.424	E5	0.00
3)		AR1221-B				1.851			1.851	E5	0.00
4)		AR1221-C				8.681			8.681	E4	0.00
5)		AR1221-D				4.823			4.823	E5	0.00
6)		AR1221-E				6.753			6.753	E4	0.00
7)		AR1232-A				4.146			4.146	E5	0.00
8)		AR1232-B				3.114			3.114	E5	0.00
9)		AR1232-C				6.114			6.114	E5	0.00
10)		AR1232-D				1.682			1.682	E5	0.00
11)		AR1232-E				1.570			1.570	E5	0.00
12)		AR1242-A				5.810			5.810	E5	0.00
13)		AR1242-B				1.221			1.221	E6	0.00
14)		AR1242-C				5.105			5.105	E5	0.00
15)		AR1242-D				3.715			3.715	E5	0.00
16)		AR1242-E				3.803			3.803	E5	0.00
17)		AR1248-A				6.668			6.668	E5	0.00
18)		AR1248-B				3.875			3.875	E5	0.00
19)		AR1248-C				5.352			5.352	E5	0.00
20)		AR1248-D				4.054			4.054	E5	0.00
21)		AR1248-E				6.322			6.322	E5	0.00
22)		AR1248-F				5.429			5.429	E5	0.00
23)		AR1254-A				5.770			5.770	E5	0.00
24)		AR1254-B				7.278			7.278	E5	0.00
25)		AR1254-C				5.109			5.109	E5	0.00
26)		AR1254-D				1.027			1.027	E6	0.00
27)		AR1254-E				1.435			1.435	E6	0.00
28)		AR1254-F				9.061			9.061	E5	0.00
29)		AR1254-G				8.067			8.067	E5	0.00
30)		AR1254-H				1.425			1.425	E6	0.00
31)		AR1016-A	3.737	3.494	3.429	3.363	3.203	3.152	3.396	E5	6.24
32)		AR1016-B	2.979	2.736	2.750	2.689	2.564	2.606	2.721	E5	5.36
33)		AR1016-C	2.905	3.070	2.952	2.800	2.802	2.840	2.895	E5	3.61
34)		AR1016-D	1.480	1.388	1.346	1.335	1.305	1.326	1.363	E6	4.66
35)		AR1016-E	5.959	5.686	5.675	5.597	5.378	5.461	5.626	E5	3.61
36)		AR1260-A	1.663	1.608	1.615	1.570	1.589	1.642	1.615	E6	2.11
37)		AR1260-B	1.186	1.178	1.193	1.148	1.184	1.190	1.180	E6	1.39
38)		AR1260-C	1.050	1.013	1.051	1.021	1.069	1.083	1.048	E6	2.59
39)		AR1260-D	2.356	2.363	2.456	2.489	2.634	2.695	2.499	E6	5.59
40)		AR1260-E	1.757	1.736	1.756	1.761	1.840	1.881	1.789	E6	3.23
41)		AR1262-A				1.118			1.118	E6	0.00
42)		AR1262-B				1.758			1.758	E6	0.00
43)		AR1262-C				1.387			1.387	E6	0.00
44)		AR1262-D				3.070			3.070	E6	0.00
45)		AR1262-E				2.303			2.303	E6	0.00
46)		AR1268-A				5.821			5.821	E5	0.00
47)		AR1268-B				8.162			8.162	E5	0.00
48)		AR1268-C				4.708			4.708	E5	0.00

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G906-ICC906
Lab FileID: 2G22812.D

49)		AR1268-D				3.572			3.572 E6	0.00
50)		AR1268-E				2.902			2.902 E6	0.00
51)	S	Decachlorobipheny1	2.467	2.510	2.372	2.341	2.331	2.299	2.387 E7	3.50

Signal #2 Calibration Files

50	=2G22809.D	250	=2G22810.D	500	=2G22811.D
1000	=2G22812.D	2000	=2G22813.D	3000	=2G22814.D

		Compound	50	250	500	1000	2000	3000	Avg	%RSD
1)	S	Tetrachloro-m-xylen	1.099	1.064	1.051	1.062	1.047	1.059	1.064 E8	1.75
2)		AR1221-A				7.286			7.286 E5	0.00
3)		AR1221-B				1.052			1.052 E6	0.00
4)		AR1221-C				6.359			6.359 E5	0.00
5)		AR1221-D				2.565			2.565 E6	0.00
6)		AR1221-E				4.448			4.448 E5	0.00
7)		AR1232-A				2.162			2.162 E6	0.00
8)		AR1232-B				1.733			1.733 E6	0.00
9)		AR1232-C				3.612			3.612 E6	0.00
10)		AR1232-D				9.938			9.938 E5	0.00
11)		AR1232-E				1.011			1.011 E6	0.00
12)		AR1242-A				3.485			3.485 E6	0.00
13)		AR1242-B				7.213			7.213 E6	0.00
14)		AR1242-C				2.967			2.967 E6	0.00
15)		AR1242-D				2.222			2.222 E6	0.00
16)		AR1242-E				2.272			2.272 E6	0.00
17)		AR1248-A				4.010			4.010 E6	0.00
18)		AR1248-B				2.473			2.473 E6	0.00
19)		AR1248-C				3.225			3.225 E6	0.00
20)		AR1248-D				3.587			3.587 E6	0.00
21)		AR1248-E				3.687			3.687 E6	0.00
22)		AR1248-F				3.956			3.956 E6	0.00
23)		AR1254-A				3.207			3.207 E6	0.00
24)		AR1254-B				3.316			3.316 E6	0.00
25)		AR1254-C				2.834			2.834 E6	0.00
26)		AR1254-D				5.849			5.849 E6	0.00
27)		AR1254-E				8.109			8.109 E6	0.00
28)		AR1254-F				3.186			3.186 E6	0.00
29)		AR1254-G				6.343			6.343 E6	0.00
30)		AR1254-H				6.364			6.364 E6	0.00
31)		AR1016-A	2.115	1.921	1.869	1.803	1.723	1.682	1.852 E6	8.45
32)		AR1016-B	2.176	1.912	1.836	1.781	1.694	1.701	1.850 E6	9.73
33)		AR1016-C	1.837	1.700	1.652	1.585	1.514	1.509	1.633 E6	7.67
34)		AR1016-D	9.352	8.467	8.222	8.161	7.991	8.070	8.377 E6	6.02
35)		AR1016-E	3.791	3.546	3.448	3.368	3.240	3.263	3.443 E6	5.97
36)		AR1260-A	7.322	6.806	6.607	6.757	6.789	6.835	6.853 E6	3.55
37)		AR1260-B	6.464	5.744	5.541	5.575	5.571	5.626	5.753 E6	6.18
38)		AR1260-C	6.221	5.277	5.119	5.106	5.085	5.163	5.328 E6	8.31
39)		AR1260-D	1.327	1.285	1.280	1.314	1.341	1.376	1.321 E7	2.73
40)		AR1260-E	8.772	8.171	8.040	8.226	8.357	8.638	8.367 E6	3.39
41)		AR1262-A				5.134			5.134 E6	0.00
42)		AR1262-B				8.038			8.038 E6	0.00
43)		AR1262-C				6.586			6.586 E6	0.00
44)		AR1262-D				1.496			1.496 E7	0.00
45)		AR1262-E				1.015			1.015 E7	0.00
46)		AR1268-A				2.805			2.805 E6	0.00
47)		AR1268-B				3.870			3.870 E6	0.00
48)		AR1268-C				1.544			1.544 E6	0.00
49)		AR1268-D				1.738			1.738 E7	0.00
50)		AR1268-E				1.506			1.506 E7	0.00

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G906-ICC906
Lab FileID: 2G22812.D

51) S	Decachlorobiphenyl	1.336	1.242	1.233	1.204	1.182	1.207	1.234 E8	4.39

(#) = Out of Range

2GPCB906.M Fri Sep 07 09:15:12 2007 GC2GI

7.1

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G906-ICV906
Lab FileID: 2G22815.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\906\2G22815.D\ECD1A.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\906\2G22815.D\ECD2B.CH
Acq On : 06 Sep 2007 11:51 pm Operator: jene
Sample : icv906-1000 Inst : GC2G
Misc : OP29103,G2G906,15.1,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Fri Sep 07 09:00:25 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	17.706	17.171 E6	3.0	97	0.00	5.54- 5.64
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	339.644	355.666 E3	-4.7	106	0.00	6.52- 6.62
32		AR1016-B	272.071	270.522 E3	0.6	101	0.00	9.96-10.13
33		AR1016-C	289.483	298.402 E3	-3.1	107	0.00	8.15- 8.29
34		AR1016-D	1.363	1.358 E6	0.4	102	0.00	8.96- 9.11
35		AR1016-E	562.602	568.042 E3	-1.0	101	0.00	9.37- 9.54
36		AR1260-A	1.615	1.536 E6	4.9	98	0.00	15.79-16.04
37		AR1260-B	1.180	1.156 E6	2.0	101	0.00	17.19-17.43
38		AR1260-C	1.048	1.038 E6	1.0	102	0.00	18.08-18.29
39		AR1260-D	2.499	2.510 E6	-0.4	101	0.00	19.18-19.42
40		AR1260-E	1.789	1.742 E6	2.6	99	0.00	20.22-20.42
41		AR1262-A		----------NA----------				

7.7

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G906-ICV906
Lab FileID: 2G22815.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	22.536 E6	5.6	96	0.00	24.15-24.40
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	102.450 E6	3.7	96	0.00	5.17- 5.28
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.938 E6	-4.6	108	0.00	6.47- 6.59
32		AR1016-B	1.850	1.856 E6	-0.3	104	0.00	10.09-10.24
33		AR1016-C	1.633	1.676 E6	-2.6	106	0.00	8.34- 8.52
34		AR1016-D	8.377	8.461 E6	-1.0	104	0.00	9.01- 9.18
35		AR1016-E	3.443	3.540 E6	-2.8	105	0.00	9.43- 9.60
36		AR1260-A	6.853	6.861 E6	-0.1	102	0.00	16.00-16.21
37		AR1260-B	5.753	5.697 E6	1.0	102	0.00	17.58-17.78
38		AR1260-C	5.328	5.297 E6	0.6	104	0.00	18.61-18.85
39		AR1260-D	13.206	13.598 E6	-3.0	104	0.00	19.53-19.74
40		AR1260-E	8.367	8.293 E6	0.9	101	0.00	20.84-21.07
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G906-ICV906
Lab FileID: 2G22815.D

48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	123.415	117.400 E6	4.9	97	0.00	25.00-25.23

Average % D = 2.3

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22812.D 2GPCB906.M Fri Sep 07 09:15:13 2007 GC2GI

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22816.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\907\2G22816.D\ECD1A.CH Vial: 23
Signal #2 : C:\MSDCHEM\1\DATA\907\2G22816.D\ECD2B.CH
Acq On : 07 Sep 2007 12:24 am Operator: jene
Sample : cc906-1000 Inst : GC2G
Misc : OP29103,G2G907,15.1,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Fri Sep 07 09:00:25 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	17.706	17.638 E6	0.4	99	0.00	5.54- 5.64
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	339.644	332.047 E3	2.2	99	0.00	6.52- 6.62
32		AR1016-B	272.071	263.879 E3	3.0	98	0.00	9.96-10.13
33		AR1016-C	289.483	280.408 E3	3.1	100	0.00	8.15- 8.29
34		AR1016-D	1.363	1.315 E6	3.5	99	0.00	8.95- 9.11
35		AR1016-E	562.602	549.743 E3	2.3	98	0.00	9.37- 9.54
36		AR1260-A	1.615	1.555 E6	3.7	99	0.00	15.79-16.04
37		AR1260-B	1.180	1.145 E6	3.0	100	0.00	17.18-17.43
38		AR1260-C	1.048	1.022 E6	2.5	100	0.00	18.08-18.28
39		AR1260-D	2.499	2.459 E6	1.6	99	0.00	19.18-19.42
40		AR1260-E	1.789	1.731 E6	3.2	98	0.00	20.22-20.42
41		AR1262-A		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22816.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	23.109 E6	3.2	99	0.00	24.15-24.40
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	105.905 E6	0.4	100	0.00	5.17- 5.27
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.798 E6	2.9	100	0.00	6.46- 6.59
32		AR1016-B	1.850	1.817 E6	1.8	102	0.00	10.08-10.24
33		AR1016-C	1.633	1.625 E6	0.5	103	0.00	8.34- 8.52
34		AR1016-D	8.377	8.217 E6	1.9	101	0.00	9.01- 9.18
35		AR1016-E	3.443	3.438 E6	0.1	102	0.00	9.43- 9.60
36		AR1260-A	6.853	6.875 E6	-0.3	102	0.00	16.00-16.21
37		AR1260-B	5.753	5.643 E6	1.9	101	0.00	17.58-17.78
38		AR1260-C	5.328	5.159 E6	3.2	101	0.00	18.61-18.85
39		AR1260-D	13.206	13.229 E6	-0.2	101	0.00	19.53-19.74
40		AR1260-E	8.367	8.211 E6	1.9	100	0.00	20.84-21.06
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22816.D

48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	123.415	120.216 E6	2.6	100	0.00	25.00-25.23

Average % D = 2.1

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22812.D 2GPCB906.M Fri Sep 07 09:21:04 2007 GC2GI

7.1

7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22828.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\907\2G22828.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\907\2G22828.D\ECD2B.CH
Acq On : 9-7-07 08:09:32 AM Operator: jene
Sample : cc906-500 Inst : GC2G
Misc : OP29102,G2G907,5.1,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Fri Sep 07 09:00:25 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1 S	Tetrachloro-m-xylene	17.706	18.125 E6	-2.4	105	0.00	5.54- 5.64
2	AR1221-A		----------NA----------				
3	AR1221-B		----------NA----------				
4	AR1221-C		----------NA----------				
5	AR1221-D		----------NA----------				
6	AR1221-E		----------NA----------				
7	AR1232-A		----------NA----------				
8	AR1232-B		----------NA----------				
9	AR1232-C		----------NA----------				
10	AR1232-D		----------NA----------				
11	AR1232-E		----------NA----------				
12	AR1242-A		----------NA----------				
13	AR1242-B		----------NA----------				
14	AR1242-C		----------NA----------				
15	AR1242-D		----------NA----------				
16	AR1242-E		----------NA----------				
17	AR1248-A		----------NA----------				
18	AR1248-B		----------NA----------				
19	AR1248-C		----------NA----------				
20	AR1248-D		----------NA----------				
21	AR1248-E		----------NA----------				
22	AR1248-F		----------NA----------				
23	AR1254-A		----------NA----------				
24	AR1254-B		----------NA----------				
25	AR1254-C		----------NA----------				
26	AR1254-D		----------NA----------				
27	AR1254-E		----------NA----------				
28	AR1254-F		----------NA----------				
29	AR1254-G		----------NA----------				
30	AR1254-H		----------NA----------				
31	AR1016-A	339.644	355.146 E3	-4.6	104	0.00	6.52- 6.62
32	AR1016-B	272.071	298.531 E3	-9.7	109	0.00	9.96-10.13
33	AR1016-C	289.483	308.499 E3	-6.6	105	0.00	8.15- 8.28
34	AR1016-D	1.363	1.434 E6	-5.2	107	0.00	8.95- 9.11
35	AR1016-E	562.602	606.968 E3	-7.9	107	0.00	9.36- 9.54
36	AR1260-A	1.615	1.680 E6	-4.0	104	0.00	15.79-16.03
37	AR1260-B	1.180	1.199 E6	-1.6	101	0.00	17.18-17.43
38	AR1260-C	1.048	1.028 E6	1.9	98	0.00	18.08-18.28
39	AR1260-D	2.499	2.468 E6	1.2	100	0.00	19.17-19.42
40	AR1260-E	1.789	1.756 E6	1.8	100	0.00	20.21-20.42
41	AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22828.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	22.745 E6	4.7	96	0.00	24.15-24.39
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	108.440 E6	-1.9	103	0.00	5.17- 5.27
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.923 E6	-3.8	103	0.00	6.46- 6.59
32		AR1016-B	1.850	1.872 E6	-1.2	102	0.00	10.08-10.24
33		AR1016-C	1.633	1.702 E6	-4.2	103	0.00	8.34- 8.52
34		AR1016-D	8.377	8.465 E6	-1.1	103	0.00	9.01- 9.18
35		AR1016-E	3.443	3.523 E6	-2.3	102	0.00	9.43- 9.60
36		AR1260-A	6.853	6.727 E6	1.8	102	0.00	16.00-16.21
37		AR1260-B	5.753	5.524 E6	4.0	100	0.00	17.58-17.78
38		AR1260-C	5.328	4.994 E6	6.3	98	0.00	18.61-18.85
39		AR1260-D	13.206	12.418 E6	6.0	97	0.00	19.53-19.74
40		AR1260-E	8.367	7.863 E6	6.0	98	0.00	20.84-21.06
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22828.D

48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	123.415	108.819 E6	11.8	88	0.00	25.00-25.23

Average % D = 4.3

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22811.D 2GPCB906.M Fri Sep 07 09:51:34 2007 GC2GI

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22840.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\907\2G22840.D\ECD1A.CH Vial: 47
Signal #2 : C:\MSDCHEM\1\DATA\907\2G22840.D\ECD2B.CH
Acq On : 9-7-07 06:59:36 PM Operator: jene
Sample : cc906-1000 Inst : GC2G
Misc : OP29103,G2G907,2.3,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Mon Sep 10 09:16:46 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	17.706	17.731 E6	-0.1	100	0.00	5.58- 5.69
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	339.644	334.185 E3	1.6	99	0.00	6.56- 6.67
32		AR1016-B	272.071	266.949 E3	1.9	99	0.00	10.01-10.19
33		AR1016-C	289.483	290.805 E3	-0.5	104	0.00	8.19- 8.33
34		AR1016-D	1.363	1.381 E6	-1.3	103	0.00	9.00- 9.16
35		AR1016-E	562.602	566.002 E3	-0.6	101	0.00	9.42- 9.59
36		AR1260-A	1.615	1.667 E6	-3.2	106	0.00	15.85-16.09
37		AR1260-B	1.180	1.178 E6	0.2	103	0.00	17.24-17.49
38		AR1260-C	1.048	1.046 E6	0.2	102	0.00	18.14-18.35
39		AR1260-D	2.499	2.684 E6	-7.4	108	0.00	19.23-19.48
40		AR1260-E	1.789	1.856 E6	-3.7	105	0.00	20.27-20.48
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22840.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	22.725 E6	4.8	97	0.00	24.22-24.46
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	102.066 E6	4.0	96	0.00	5.21- 5.32
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.728 E6	6.7	96	0.00	6.51- 6.63
32		AR1016-B	1.850	1.685 E6	8.9	95	0.00	10.14-10.29
33		AR1016-C	1.633	1.512 E6	7.4	95	0.00	8.39- 8.57
34		AR1016-D	8.377	8.024 E6	4.2	98	0.00	9.05- 9.23
35		AR1016-E	3.443	3.206 E6	6.9	95	0.00	9.48- 9.65
36		AR1260-A	6.853	6.309 E6	7.9	93	0.00	16.06-16.26
37		AR1260-B	5.753	5.190 E6	9.8	93	0.00	17.63-17.84
38		AR1260-C	5.328	4.718 E6	11.4	92	0.00	18.66-18.91
39		AR1260-D	13.206	12.464 E6	5.6	95	0.00	19.59-19.80
40		AR1260-E	8.367	7.868 E6	6.0	96	0.00	20.89-21.12
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G907-CC906
Lab FileID: 2G22840.D

48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	123.415	103.442 E6	16.2#	86	0.00	25.06-25.29

Average % D = 5.0

(4.2 %) 1 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22840.D 2GPCB906.M Mon Sep 10 09:17:51 2007 GC2GI

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G908-CC906
Lab FileID: 2G22852.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\908\2G22852.D\ECD1A.CH Vial: 12
Signal #2 : C:\MSDCHEM\1\DATA\908\2G22852.D\ECD2B.CH
Acq On : 9-8-07 02:16:40 AM Operator: jene
Sample : cc906-500 Inst : GC2G
Misc : OP29125,G2G908,800,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Mon Sep 10 09:16:46 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	17.706	17.270 E6	2.5	100	0.00	5.59- 5.69
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	339.644	344.178 E3	-1.3	100	0.00	6.57- 6.68
32		AR1016-B	272.071	288.070 E3	-5.9	105	0.00	10.02-10.19
33		AR1016-C	289.483	318.438 E3	-10.0	108	0.00	8.20- 8.34
34		AR1016-D	1.363	1.416 E6	-3.9	105	0.00	9.01- 9.17
35		AR1016-E	562.602	601.891 E3	-7.0	106	0.00	9.42- 9.60
36		AR1260-A	1.615	1.633 E6	-1.1	101	0.00	15.85-16.10
37		AR1260-B	1.180	1.186 E6	-0.5	99	0.00	17.25-17.49
38		AR1260-C	1.048	1.073 E6	-2.4	102	0.00	18.14-18.35
39		AR1260-D	2.499	2.571 E6	-2.9	105	0.00	19.24-19.48
40		AR1260-E	1.789	1.801 E6	-0.7	103	0.00	20.28-20.48
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G908-CC906
Lab FileID: 2G22852.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	23.296 E6	2.4	98	0.00	24.22-24.46
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	106.923 E6	-0.5	102	0.00	5.22- 5.32
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.855 E6	-0.2	99	0.00	6.52- 6.64
32		AR1016-B	1.850	1.834 E6	0.9	100	0.00	10.14-10.30
33		AR1016-C	1.633	1.615 E6	1.1	98	0.00	8.40- 8.57
34		AR1016-D	8.377	8.501 E6	-1.5	103	0.00	9.06- 9.23
35		AR1016-E	3.443	3.441 E6	0.1	100	0.00	9.48- 9.66
36		AR1260-A	6.853	6.886 E6	-0.5	104	0.00	16.06-16.27
37		AR1260-B	5.753	5.626 E6	2.2	102	0.00	17.64-17.84
38		AR1260-C	5.328	5.072 E6	4.8	99	0.00	18.67-18.91
39		AR1260-D	13.206	13.121 E6	0.6	102	0.00	19.59-19.80
40		AR1260-E	8.367	8.247 E6	1.4	103	0.00	20.90-21.13
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G908-CC906
Lab FileID: 2G22852.D

48		AR1268-C	----------NA----------					
49		AR1268-D	----------NA----------					
50		AR1268-E	----------NA----------					
51	S	Decachlorobiphenyl	123.415	115.873 E6	6.1	94	0.00	25.06-25.29

Average % D = 2.5

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22811.D 2GPCB906.M Mon Sep 10 10:19:13 2007 GC2GI

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G908-CC906
Lab FileID: 2G22864.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\908\2G22864.D\ECD1A.CH Vial: 24
Signal #2 : C:\MSDCHEM\1\DATA\908\2G22864.D\ECD2B.CH
Acq On : 9-8-07 09:49:49 AM Operator: jene
Sample : cc906-1000 Inst : GC2G
Misc : OP29103,G2G908,15.2,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Mon Sep 10 09:16:46 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	17.706	17.402 E6	1.7	98	0.00	5.59- 5.70
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	339.644	333.575 E3	1.8	99	0.00	6.57- 6.67
32		AR1016-B	272.071	269.769 E3	0.8	100	0.00	10.01-10.19
33		AR1016-C	289.483	279.190 E3	3.6	100	0.00	8.20- 8.34
34		AR1016-D	1.363	1.347 E6	1.2	101	0.00	9.01- 9.17
35		AR1016-E	562.602	566.938 E3	-0.8	101	0.00	9.42- 9.59
36		AR1260-A	1.615	1.602 E6	0.8	102	0.00	15.85-16.09
37		AR1260-B	1.180	1.185 E6	-0.4	103	0.00	17.24-17.49
38		AR1260-C	1.048	1.073 E6	-2.4	105	0.00	18.14-18.35
39		AR1260-D	2.499	2.582 E6	-3.3	104	0.00	19.24-19.48
40		AR1260-E	1.789	1.839 E6	-2.8	104	0.00	20.28-20.48
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G908-CC906
Lab FileID: 2G22864.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	23.615 E6	1.1	101	0.00	24.22-24.46
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	108.011 E6	-1.5	102	0.00	5.22- 5.32
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.821 E6	1.7	101	0.00	6.52- 6.64
32		AR1016-B	1.850	1.797 E6	2.9	101	0.00	10.14-10.29
33		AR1016-C	1.633	1.588 E6	2.8	100	0.00	8.40- 8.57
34		AR1016-D	8.377	8.353 E6	0.3	102	0.00	9.06- 9.23
35		AR1016-E	3.443	3.394 E6	1.4	101	0.00	9.48- 9.66
36		AR1260-A	6.853	7.057 E6	-3.0	104	0.00	16.06-16.26
37		AR1260-B	5.753	5.775 E6	-0.4	104	0.00	17.63-17.84
38		AR1260-C	5.328	5.251 E6	1.4	103	0.00	18.67-18.91
39		AR1260-D	13.206	13.483 E6	-2.1	103	0.00	19.59-19.80
40		AR1260-E	8.367	8.362 E6	0.1	102	0.00	20.90-21.13
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G908-CC906
Lab FileID: 2G22864.D

48		AR1268-C	----------NA----------					
49		AR1268-D	----------NA----------					
50		AR1268-E	----------NA----------					
51	S	Decachlorobiphenyl	123.415	121.758	E6	1.3	101	0.00	25.06-25.29

Average % D = 1.6

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22840.D 2GPCB906.M Mon Sep 10 11:06:27 2007 GC2GI

7.7

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Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G909-CC906
Lab FileID: 2G22876.D

Evaluate Continuing Calibration Report

Signal #1 : C:\MSDCHEM\1\DATA\909\2G22876.D\ECD1A.CH Vial: 36
Signal #2 : C:\MSDCHEM\1\DATA\909\2G22876.D\ECD2B.CH
Acq On : 9-8-07 05:23:10 PM Operator: jene
Sample : cc906-500 Inst : GC2G
Misc : OP29103,G2G909,15.1,,,10,1 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\2GPCB906.M (Chemstation Integrator)
Title :
Last Update : Mon Sep 10 09:16:46 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	17.706	18.170 E6	-2.6	105	0.00	5.59- 5.70
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	339.644	361.240 E3	-6.4	105	0.00	6.57- 6.67
32		AR1016-B	272.071	298.359 E3	-9.7	109	0.00	10.01-10.19
33		AR1016-C	289.483	312.107 E3	-7.8	106	0.00	8.20- 8.34
34		AR1016-D	1.363	1.440 E6	-5.6	107	0.00	9.01- 9.17
35		AR1016-E	562.602	614.880 E3	-9.3	108	0.00	9.42- 9.59
36		AR1260-A	1.615	1.678 E6	-3.9	104	0.00	15.85-16.10
37		AR1260-B	1.180	1.241 E6	-5.2	104	0.00	17.24-17.49
38		AR1260-C	1.048	1.071 E6	-2.2	102	0.00	18.14-18.35
39		AR1260-D	2.499	2.520 E6	-0.8	103	0.00	19.24-19.48
40		AR1260-E	1.789	1.788 E6	0.1	102	0.01	20.28-20.49
41		AR1262-A		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G909-CC906
Lab FileID: 2G22876.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	23.868	25.801 E6	-8.1	109	0.00	24.22-24.46
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	106.368	109.445 E6	-2.9	104	0.00	5.22- 5.32
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	1.852	1.929 E6	-4.2	103	0.00	6.52- 6.64
32		AR1016-B	1.850	1.886 E6	-1.9	103	0.00	10.14-10.29
33		AR1016-C	1.633	1.696 E6	-3.9	103	0.00	8.39- 8.57
34		AR1016-D	8.377	8.492 E6	-1.4	103	0.00	9.06- 9.23
35		AR1016-E	3.443	3.551 E6	-3.1	103	0.00	9.48- 9.66
36		AR1260-A	6.853	6.837 E6	0.2	103	0.00	16.06-16.26
37		AR1260-B	5.753	5.786 E6	-0.6	104	0.00	17.63-17.84
38		AR1260-C	5.328	5.221 E6	2.0	102	0.00	18.66-18.91
39		AR1260-D	13.206	13.071 E6	1.0	102	0.00	19.59-19.80
40		AR1260-E	8.367	8.036 E6	4.0	100	0.00	20.90-21.13
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: G2G909-CC906
Lab FileID: 2G22876.D

48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	123.415	121.597 E6	1.5	99	0.00	25.06-25.29

Average % D = 3.7

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G22811.D 2GPCB906.M Mon Sep 10 11:48:10 2007 GC2GI

Raw Data: AB68834.D AB68835.D AB68836.D AB68837.D AB68838.D AB68839.D AB68840.D AB68841.D AB68842.D AB68843.D AB68844.D AB68845.D AB68846.D

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3033-ICC3033
Lab FileID: AB68844.D

Response Factor Report GCAB

Method : C:\HPCHEM\1\METHODS\GAB3033.M (Chemstation Integrator)
Title : PCB
Last Update : Tue Sep 04 10:42:28 2007
Response via : Initial Calibration

Calibration Files
50 =AB68841.D 250 =AB68842.D 500 =AB68843.D 1000=AB68844.D
2000 =AB68845.D 3000 =AB68846.D

		Compound	50	250	500	1000	2000	3000	Avg	%RSD
1)	S	Tetrachloro-m-xylen	2.281	2.170	2.052	2.034	2.012	2.018	2.095 E4	5.17
2)		AR1221-A				1.940			1.940 E2	0.00
3)		AR1221-B				2.568			2.568 E2	0.00
4)		AR1221-C				1.468			1.468 E2	0.00
5)		AR1221-D				6.463			6.463 E2	0.00
6)		AR1221-E				1.250			1.250 E2	0.00
7)		AR1232-A				5.894			5.894 E2	0.00
8)		AR1232-B				4.170			4.170 E2	0.00
9)		AR1232-C				8.949			8.949 E2	0.00
10)		AR1232-D				3.906			3.906 E2	0.00
11)		AR1232-E				3.469			3.469 E2	0.00
12)		AR1242-A				7.628			7.628 E2	0.00
13)		AR1242-B				1.599			1.599 E3	0.00
14)		AR1242-C				7.188			7.188 E2	0.00
15)		AR1242-D				3.598			3.598 E2	0.00
16)		AR1242-E				7.145			7.145 E2	0.00
17)		AR1248-A				9.244			9.244 E2	0.00
18)		AR1248-B				5.684			5.684 E2	0.00
19)		AR1248-C				1.003			1.003 E3	0.00
20)		AR1248-D				5.754			5.754 E2	0.00
21)		AR1248-E				8.621			8.621 E2	0.00
22)		AR1248-F				7.783			7.783 E2	0.00
23)		AR1254-A				8.144			8.144 E2	0.00
24)		AR1254-B				1.072			1.072 E3	0.00
25)		AR1254-C				6.677			6.677 E2	0.00
26)		AR1254-D				1.343			1.343 E3	0.00
27)		AR1254-E				2.191			2.191 E3	0.00
28)		AR1254-F				1.197			1.197 E3	0.00
29)		AR1254-G				1.158			1.158 E3	0.00
30)		AR1254-H				1.793			1.793 E3	0.00
31)		AR1016-A	1.057	0.987	0.874	0.809	0.758	0.776	0.877 E3	13.84
32)		AR1016-B	2.217	2.043	1.863	1.721	1.620	1.568	1.839 E3	13.78
33)		AR1016-C	9.502	9.282	8.429	7.800	7.440	7.144	8.266 E2	11.78
34)		AR1016-D	5.008	4.878	4.408	4.064	3.717	3.613	4.281 E2	13.67
35)		AR1016-E	9.756	9.133	8.341	7.639	7.485	7.307	8.277 E2	11.96
36)		AR1260-A	2.834	2.540	2.231	2.127	2.188	2.152	2.345 E3	12.04
37)		AR1260-B	1.957	1.761	1.541	1.459	1.489	1.461	1.611 E3	12.63
38)		AR1260-C	1.664	1.454	1.283	1.220	1.251	1.231	1.350 E3	13.03
39)		AR1260-D	3.372	3.139	2.765	2.661	2.765	2.735	2.906 E3	9.74
40)		AR1260-E	2.523	2.310	2.046	1.986	2.082	2.088	2.173 E3	9.39
41)		AR1262-A				1.578			1.578 E3	0.00
42)		AR1262-B				2.135			2.135 E3	0.00
43)		AR1262-C				1.604			1.604 E3	0.00
44)		AR1262-D				3.160			3.160 E3	0.00
45)		AR1262-E				2.463			2.463 E3	0.00
46)		AR1268-A				7.962			7.962 E2	0.00
47)		AR1268-B				1.062			1.062 E3	0.00

7.7

Initial Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3033-ICC3033
Lab FileID: AB68844.D

48)		AR1268-C							5.486 E2	0.00
49)		AR1268-D							3.520 E3	0.00
50)		AR1268-E							2.678 E3	0.00
51)	S	Decachlorobiphenyl	3.167	2.699	2.515	2.411	2.318	2.277	2.564 E4	12.94

Signal #2

1)	S	Tetrachloro-m-xylen	1.427	1.400	1.325	1.274	1.232	1.214	1.312 E5	6.71
2)		AR1221-A							5.866 E1	0.00
3)		AR1221-B							1.313 E3	0.00
4)		AR1221-C							8.894 E2	0.00
5)		AR1221-D							3.258 E3	0.00
6)		AR1221-E							6.119 E2	0.00
7)		AR1232-A							2.890 E3	0.00
8)		AR1232-B							2.072 E3	0.00
9)		AR1232-C							4.379 E3	0.00
10)		AR1232-D							1.930 E3	0.00
11)		AR1232-E							1.122 E3	0.00
12)		AR1242-A							3.509 E3	0.00
13)		AR1242-B							7.710 E3	0.00
14)		AR1242-C							3.460 E3	0.00
15)		AR1242-D							1.511 E3	0.00
16)		AR1242-E							2.301 E3	0.00
17)		AR1248-A							4.558 E3	0.00
18)		AR1248-B							2.395 E3	0.00
19)		AR1248-C							3.198 E3	0.00
20)		AR1248-D							4.333 E3	0.00
21)		AR1248-E							3.848 E3	0.00
22)		AR1248-F							3.927 E3	0.00
23)		AR1254-A							3.367 E3	0.00
24)		AR1254-B							3.398 E3	0.00
25)		AR1254-C							3.131 E3	0.00
26)		AR1254-D							6.304 E3	0.00
27)		AR1254-E							8.549 E3	0.00
28)		AR1254-F							3.266 E3	0.00
29)		AR1254-G							6.586 E3	0.00
30)		AR1254-H							7.056 E3	0.00
31)		AR1016-A	4.883	4.742	4.266	3.724	3.298	3.067	3.997 E3	18.86
32)		AR1016-B	1.157	1.042	0.924	0.830	0.748	0.713	0.902 E4	19.18
33)		AR1016-C	4.092	4.470	4.021	3.772	3.476	3.402	3.872 E3	10.43
34)		AR1016-D	1.987	1.948	1.745	1.625	1.434	1.386	1.688 E3	14.99
35)		AR1016-E	2.784	2.841	2.640	2.433	2.271	2.213	2.530 E3	10.46
36)		AR1260-A	1.216	1.047	0.890	0.823	0.810	0.787	0.929 E4	18.23
37)		AR1260-B	8.089	7.077	5.955	5.356	5.295	5.074	6.141 E3	19.51
38)		AR1260-C	6.506	5.821	4.939	4.502	4.399	4.256	5.070 E3	17.81
39)		AR1260-D	1.799	1.595	1.323	1.190	1.173	1.130	1.368 E4	19.75
40)		AR1260-E	1.179	0.986	0.849	0.794	0.786	0.769	0.894 E4	17.96
41)		AR1262-A				5.138			5.138 E3	0.00
42)		AR1262-B				7.673			7.673 E3	0.00
43)		AR1262-C				5.761			5.761 E3	0.00
44)		AR1262-D				1.343			1.343 E4	0.00
45)		AR1262-E				9.722			9.722 E3	0.00
46)		AR1268-A				3.113			3.113 E3	0.00
47)		AR1268-B				4.235			4.235 E3	0.00
48)		AR1268-C				1.792			1.792 E3	0.00
49)		AR1268-D				1.439			1.439 E4	0.00
50)		AR1268-E				1.154			1.154 E4	0.00
51)	S	Decachlorobiphenyl	1.285	1.098	1.004	0.932	0.872	0.843	1.006 E5	16.41

(#) = Out of Range

7.7

Initial Calibration Summary

Job Number:	J70022	Sample:	GAB3033-ICC3033
Account:	CARICH C. A. Rich Consultants	Lab FileID:	AB68844.D
Project:	AK Allen, 255 East 2nd Street, Mineola, NY		

GAB3033.M Tue Sep 04 14:55:07 2007 GCAB

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3033-ICV3033
Lab FileID: AB68847.D

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\3033\AB68847.D\ECD1A.CH Vial: 25
Signal #2 : C:\HPCHEM\1\DATA\3033\AB68847.D\ECD2B.CH
Acq On : 1 Sep 2007 1:55 am Operator: jene
Sample : icv3033-1000 Inst : GCAB
Misc : OP29049,GAB3033,15.3,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\GAB3033.M (Chemstation Integrator)
Title : PCB
Last Update : Tue Sep 04 10:42:28 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	20.947	20.097 E3	4.1	99	0.02	5.47- 5.67
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	0.877	0.850 E3	3.1	105	0.00	8.20- 8.53
32		AR1016-B	1.839	1.795 E3	2.4	104	0.00	10.00-10.39
33		AR1016-C	826.639	821.057	0.7	105	0.00	10.51-10.93
34		AR1016-D	428.124	416.262	2.8	102	0.00	11.27-11.69
35		AR1016-E	827.692	807.424	2.4	106	0.00	12.14-12.59
36		AR1260-A	2.345	2.103 E3	10.3	99	0.00	19.12-19.61
37		AR1260-B	1.611	1.488 E3	7.6	102	0.00	19.60-20.06
38		AR1260-C	1.350	1.260 E3	6.7	103	0.00	20.55-21.00
39		AR1260-D	2.906	2.747 E3	5.5	103	0.00	21.77-22.19
40		AR1260-E	2.173	2.019 E3	7.1	102	0.00	22.86-23.26
41		AR1262-A		----------NA----------				

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3033-ICV3033
Lab FileID: AB68847.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	25.644	23.552 E3	8.2	98	0.00	27.12-27.51
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	131.202	126.318 E3	3.7	99	0.03	5.82- 6.08
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	3.997	3.877 E3	3.0	104	0.00	9.17- 9.52
32		AR1016-B	9.025	8.662 E3	4.0	104	0.00	10.87-11.27
33		AR1016-C	3.872	3.925 E3	-1.4	104	0.00	11.39-11.75
34		AR1016-D	1.688	1.717 E3	-1.7	106	0.00	12.18-12.56
35		AR1016-E	2.530	2.533 E3	-0.1	104	0.00	13.16-13.53
36		AR1260-A	9.289	8.169 E3	12.1	99	0.00	20.06-20.41
37		AR1260-B	6.141	5.510 E3	10.3	103	0.00	20.42-20.74
38		AR1260-C	5.070	4.632 E3	8.6	103	0.00	21.49-21.83
39		AR1260-D	13.682	12.435 E3	9.1	105	0.00	22.47-22.78
40		AR1260-E	8.938	8.155 E3	8.8	103	0.00	23.81-24.13
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Initial Calibration Verification

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3033-ICV3033
Lab FileID: AB68847.D

48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	100.578	91.881 E3	8.6	99	0.00	28.12-28.46

Average % D = 5.5

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
AB68844.D GAB3033.M Tue Sep 04 14:55:02 2007 GCAB

7.7

7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3044-CC3033
Lab FileID: AB69176.D

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\3044\AB69176.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\3044\AB69176.D\ECD2B.CH
Acq On : 14 Sep 2007 9:39 am Operator: jene
Sample : cc3033-500 Inst : GCAB
Misc : OP29192,GAB3044,15.1,,,10,100 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\GAB3033.M (Chemstation Integrator)
Title : PCB
Last Update : Thu Sep 13 11:51:31 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	20.947	20.475 E3	2.3	100	0.04	5.51- 5.62
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	0.877	0.888 E3	-1.3	102	0.05	8.31- 8.40
32		AR1016-B	1.839	1.874 E3	-1.9	101	0.07	10.15-10.22
33		AR1016-C	826.639	887.782	-7.4	105	0.07	10.66-10.76
34		AR1016-D	428.124	433.109	-1.2	98	0.07	11.41-11.55
35		AR1016-E	827.692	802.256	3.1	96	0.08	12.29-12.41
36		AR1260-A	2.345	2.215 E3	5.5	99	0.08	19.32-19.41
37		AR1260-B	1.611	1.516 E3	5.9	98	0.08	19.77-19.89
38		AR1260-C	1.350	1.264 E3	6.4	99	0.08	20.73-20.83
39		AR1260-D	2.906	2.760 E3	5.0	100	0.08	21.93-22.04
40		AR1260-E	2.173	2.044 E3	5.9	100	0.08	23.02-23.12
41		AR1262-A		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3044-CC3033
Lab FileID: AB69176.D

42		AR1262-B		----------NA----------					
43		AR1262-C		----------NA----------					
44		AR1262-D		----------NA----------					
45		AR1262-E		----------NA----------					
46		AR1268-A		----------NA----------					
47		AR1268-B		----------NA----------					
48		AR1268-C		----------NA----------					
49		AR1268-D		----------NA----------					
50		AR1268-E		----------NA----------					
51	S	Decachlorobiphenyl	25.644	23.878	E3	6.9	95	0.08	27.27-27.41
*****		Signal #2 *****							
1	S	Tetrachloro-m-xylene	131.202	146.923	E3	-12.0	111	0.03	5.86- 5.95
2		AR1221-A		----------NA----------					
3		AR1221-B		----------NA----------					
4		AR1221-C		----------NA----------					
5		AR1221-D		----------NA----------					
6		AR1221-E		----------NA----------					
7		AR1232-A		----------NA----------					
8		AR1232-B		----------NA----------					
9		AR1232-C		----------NA----------					
10		AR1232-D		----------NA----------					
11		AR1232-E		----------NA----------					
12		AR1242-A		----------NA----------					
13		AR1242-B		----------NA----------					
14		AR1242-C		----------NA----------					
15		AR1242-D		----------NA----------					
16		AR1242-E		----------NA----------					
17		AR1248-A		----------NA----------					
18		AR1248-B		----------NA----------					
19		AR1248-C		----------NA----------					
20		AR1248-D		----------NA----------					
21		AR1248-E		----------NA----------					
22		AR1248-F		----------NA----------					
23		AR1254-A		----------NA----------					
24		AR1254-B		----------NA----------					
25		AR1254-C		----------NA----------					
26		AR1254-D		----------NA----------					
27		AR1254-E		----------NA----------					
28		AR1254-F		----------NA----------					
29		AR1254-G		----------NA----------					
30		AR1254-H		----------NA----------					
31		AR1016-A	3.997	4.551	E3	-13.9	107	0.05	9.26- 9.37
32		AR1016-B	9.025	10.052	E3	-11.4	109	0.06	10.98-11.10
33		AR1016-C	3.872	4.423	E3	-14.2	110	0.07	11.48-11.61
34		AR1016-D	1.688	1.842	E3	-9.1	106	0.07	12.28-12.41
35		AR1016-E	2.530	2.794	E3	-10.4	106	0.08	13.25-13.40
36		AR1260-A	9.289	9.186	E3	1.1	103	0.08	20.17-20.28
37		AR1260-B	6.141	5.925	E3	3.5	99	0.08	20.51-20.64
38		AR1260-C	5.070	5.024	E3	0.9	102	0.09	21.60-21.72
39		AR1260-D	13.682	15.047	E3	-10.0	114	0.08	22.57-22.69
40		AR1260-E	8.938	8.504	E3	4.9	100	0.08	23.92-24.03
41		AR1262-A		----------NA----------					
42		AR1262-B		----------NA----------					
43		AR1262-C		----------NA----------					
44		AR1262-D		----------NA----------					
45		AR1262-E		----------NA----------					
46		AR1268-A		----------NA----------					
47		AR1268-B		----------NA----------					

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3044-CC3033
Lab FileID: AB69176.D

48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	100.578	90.765 E3	9.8	90	0.07	28.24-28.36

Average % D = 6.4

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
AB68843.D GAB3033.M Fri Sep 14 10:06:48 2007 GCAB

7.7

7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69185.D

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\3045\AB69185.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\1\DATA\3045\AB69185.D\ECD2B.CH
Acq On : 14 Sep 2007 5:07 pm Operator: jene
Sample : cc3033-1000 Inst : GCAB
Misc : OP29171,GAB3045,15.3,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\GAB3033.M (Chemstation Integrator)
Title : PCB
Last Update : Mon Sep 17 08:47:00 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	20.947	20.221 E3	3.5	99	0.00	5.54- 5.64
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	0.877	0.801 E3	8.7	99	0.00	8.35- 8.44
32		AR1016-B	1.839	1.735 E3	5.7	101	0.00	10.19-10.26
33		AR1016-C	826.639	774.384	6.3	99	0.00	10.70-10.80
34		AR1016-D	428.124	386.887	9.6	95	0.00	11.44-11.58
35		AR1016-E	827.692	760.162	8.2	100	0.00	12.33-12.45
36		AR1260-A	2.345	2.101 E3	10.4	99	0.00	19.33-19.42
37		AR1260-B	1.611	1.431 E3	11.2	98	0.00	19.78-19.90
38		AR1260-C	1.350	1.198 E3	11.3	98	0.00	20.74-20.83
39		AR1260-D	2.906	2.605 E3	10.4	98	0.00	21.94-22.04
40		AR1260-E	2.173	1.945 E3	10.5	98	0.00	23.02-23.12
41		AR1262-A		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69185.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	25.644	22.942 E3	10.5	95	0.00	27.25-27.39
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	131.202	147.332 E3	-12.3	116	0.00	5.89- 5.99
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	3.997	4.262 E3	-6.6	114	0.00	9.30- 9.40
32		AR1016-B	9.025	9.594 E3	-6.3	116	0.00	11.02-11.14
33		AR1016-C	3.872	4.304 E3	-11.2	114	0.00	11.52-11.64
34		AR1016-D	1.688	1.787 E3	-5.9	110	0.00	12.31-12.44
35		AR1016-E	2.530	2.738 E3	-8.2	113	0.00	13.28-13.43
36		AR1260-A	9.289	8.886 E3	4.3	108	0.00	20.18-20.28
37		AR1260-B	6.141	5.779 E3	5.9	108	0.00	20.52-20.65
38		AR1260-C	5.070	4.539 E3	10.5	101	0.00	21.60-21.72
39		AR1260-D	13.682	12.079 E3	11.7	102	0.00	22.57-22.69
40		AR1260-E	8.938	7.885 E3	11.8	99	0.00	23.92-24.02
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69185.D

48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	100.578	91.412 E3	9.1	98	0.00	28.23-28.35

Average % D = 8.7

(0.0 %) 0 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
ABFIX1.D GAB3033.M Mon Sep 17 08:50:15 2007 GCAB

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69197.D

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\3045\AB69197.D\ECD1A.CH Vial: 21
Signal #2 : C:\HPCHEM\1\DATA\3045\AB69197.D\ECD2B.CH
Acq On : 15 Sep 2007 1:23 am Operator: jene
Sample : cc3033-500 Inst : GCAB
Misc : OP29199,GAB3045,1.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\GAB3033.M (Chemstation Integrator)
Title : PCB
Last Update : Mon Sep 17 08:47:00 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	20.947	20.901 E3	0.2	102	0.00	5.54- 5.65
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	0.877	0.916 E3	-4.4	105	0.00	8.36- 8.45
32		AR1016-B	1.839	1.837 E3	0.1	99	0.00	10.20-10.27
33		AR1016-C	826.639	832.482	-0.7	99	0.02	10.71-10.82
34		AR1016-D	428.124	419.143	2.1	95	0.02	11.46-11.60
35		AR1016-E	827.692	812.048	1.9	97	0.02	12.35-12.47
36		AR1260-A	2.345	2.203 E3	6.1	99	0.04	19.37-19.46
37		AR1260-B	1.611	1.534 E3	4.8	100	0.04	19.82-19.94
38		AR1260-C	1.350	1.291 E3	4.4	101	0.04	20.78-20.87
39		AR1260-D	2.906	2.688 E3	7.5	97	0.04	21.97-22.08
40		AR1260-E	2.173	2.004 E3	7.8	98	0.03	23.05-23.16
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69197.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	25.644	24.190	E3	5.7	96	0.04	27.29-27.43
*****		Signal #2 *****							
1	S	Tetrachloro-m-xylene	131.202	164.945	E3	-25.7#	125	0.03	5.92- 6.02
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	3.997	4.896	E3	-22.5#	115	0.03	9.33- 9.43
32		AR1016-B	9.025	11.019	E3	-22.1#	119	0.03	11.05-11.17
33		AR1016-C	3.872	4.884	E3	-26.1#	121	0.04	11.55-11.68
34		AR1016-D	1.688	1.958	E3	-16.0#	112	0.04	12.35-12.47
35		AR1016-E	2.530	3.099	E3	-22.5#	117	0.03	13.31-13.46
36		AR1260-A	9.289	10.685	E3	-15.0#	120	0.05	20.23-20.33
37		AR1260-B	6.141	7.143	E3	-16.3#	120	0.05	20.57-20.69
38		AR1260-C	5.070	5.886	E3	-16.1#	119	0.04	21.64-21.77
39		AR1260-D	13.682	15.872	E3	-16.0#	120	0.05	22.61-22.74
40		AR1260-E	8.938	9.826	E3	-9.9	116	0.04	23.96-24.06
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

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Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69197.D

48		AR1268-C			----------NA----------				
49		AR1268-D			----------NA----------				
50		AR1268-E			----------NA----------				
51	S	Decachlorobiphenyl	100.578	114.515	E3	-13.9	114	0.03	28.26-28.39

Average % D = 11.2

(41.7 %) 10 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
AB68843.D GAB3033.M Mon Sep 17 13:43:31 2007 GCAB

7.7

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Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69209.D

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\3045\AB69209.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\3045\AB69209.D\ECD2B.CH
Acq On : 15 Sep 2007 9:24 am Operator: jene
Sample : cc3033-1000 Inst : GCAB
Misc : OP29131,GAB3045,15.4,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\GAB3033.M (Chemstation Integrator)
Title : PCB
Last Update : Mon Sep 17 08:47:00 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	20.947	20.095 E3	4.1	99	0.01	5.55- 5.65
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	0.877	0.803 E3	8.4	99	0.00	8.36- 8.45
32		AR1016-B	1.839	1.682 E3	8.5	98	0.02	10.21-10.28
33		AR1016-C	826.639	773.449	6.4	99	0.02	10.71-10.82
34		AR1016-D	428.124	394.288	7.9	97	0.02	11.46-11.60
35		AR1016-E	827.692	755.516	8.7	99	0.02	12.34-12.47
36		AR1260-A	2.345	2.132 E3	9.1	100	0.04	19.37-19.46
37		AR1260-B	1.611	1.467 E3	8.9	101	0.04	19.82-19.94
38		AR1260-C	1.350	1.254 E3	7.1	103	0.04	20.78-20.87
39		AR1260-D	2.906	2.586 E3	11.0	97	0.04	21.98-22.08
40		AR1260-E	2.173	1.907 E3	12.2	96	0.04	23.06-23.17
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69209.D

42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				
48		AR1268-C		----------NA----------				
49		AR1268-D		----------NA----------				
50		AR1268-E		----------NA----------				
51	S	Decachlorobiphenyl	25.644	23.623 E3	7.9	98	0.05	27.30-27.44
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene	131.202	167.560 E3	-27.7#	132	0.04	5.93- 6.02
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1254-A		----------NA----------				
24		AR1254-B		----------NA----------				
25		AR1254-C		----------NA----------				
26		AR1254-D		----------NA----------				
27		AR1254-E		----------NA----------				
28		AR1254-F		----------NA----------				
29		AR1254-G		----------NA----------				
30		AR1254-H		----------NA----------				
31		AR1016-A	3.997	4.588 E3	-14.8	123	0.04	9.34- 9.44
32		AR1016-B	9.025	10.417 E3	-15.4#	125	0.04	11.05-11.18
33		AR1016-C	3.872	4.757 E3	-22.9#	126	0.04	11.55-11.68
34		AR1016-D	1.688	1.889 E3	-11.9	116	0.04	12.35-12.47
35		AR1016-E	2.530	2.970 E3	-17.4#	122	0.04	13.32-13.47
36		AR1260-A	9.289	10.073 E3	-8.4	122	0.05	20.23-20.33
37		AR1260-B	6.141	6.583 E3	-7.2	123	0.04	20.56-20.69
38		AR1260-C	5.070	5.178 E3	-2.1	115	0.04	21.64-21.76
39		AR1260-D	13.682	14.197 E3	-3.8	119	0.04	22.61-22.73
40		AR1260-E	8.938	9.327 E3	-4.4	117	0.04	23.96-24.06
41		AR1262-A		----------NA----------				
42		AR1262-B		----------NA----------				
43		AR1262-C		----------NA----------				
44		AR1262-D		----------NA----------				
45		AR1262-E		----------NA----------				
46		AR1268-A		----------NA----------				
47		AR1268-B		----------NA----------				

7.7

Continuing Calibration Summary

Job Number: J70022
Account: CARICH C. A. Rich Consultants
Project: AK Allen, 255 East 2nd Street, Mineola, NY

Sample: GAB3045-CC3033
Lab FileID: AB69209.D

48		AR1268-C			----------NA----------				
49		AR1268-D			----------NA----------				
50		AR1268-E			----------NA----------				
51	S	Decachlorobiphenyl	100.578	106.551	E3	-5.9	114	0.05	28.28-28.40

Average % D = 10.1

(16.7 %) 4 of 24 compounds'%D > 15

(#) = Out of Range SPCC's out = 0 CCC's out = 0
ABFIX1.D GAB3033.M Mon Sep 17 14:03:14 2007 GCAB

7.7

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