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MONITORED NATURAL ATTENUATION REPORT

UNIVAR USA INC.
WICHITA, KS

FINAL

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JULY 2013

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Environmental Project Management, LLC

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MONITORED NATURAL ATTENUATION EVALUATION REPORT
UNIVAR USA INC.
MOSLEY AVENUE, NORTH INDUSTRIAL CORRIDOR
WICHITA, KANSAS

July 30, 2013

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MONITORED NATURAL ATTENUATION EVALUATION REPORT
UNIVAR USA INC., MOSLEY AVE., WICHITA, KS

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MONITORED NATURAL ATTENUATION EVALUATION REPORT
UNIVAR USA INC., MOSLEY AVE., WICHITA, KS

1.0 INTRODUCTION

This Monitored Natural Attenuation (MNA) Evaluation Report has been prepared for the Univar USA, Inc. (Univar) facility located at 2041 North Mosley Avenue, Wichita, Kansas (Consent Order Case No. 98-E-0096). This facility, formerly known as Van Waters & Rogers, Inc. (VW&R), is located within an area of Wichita that has been identified as part of the North Industrial Corridor (NIC). The NIC is an approximately ten square mile site that has been the subject of ongoing environmental investigation concerning the occurrence and distribution of volatile organic compounds (VOCs) in groundwater and soil. Under this Consent Order Univar has completed a Remedial Investigation (RI) and several subsequent investigative activities. Reports summarizing the RI and other activities have previously been submitted to the Kansas Department of Health and Environment (KDHE) and the United States Environmental Protection Agency (US EPA).

This MNA evaluation was conducted due to the Feasibility Study (FS; submitted in April 2011) identifying natural attenuation as an applicable potential response action alternative for groundwater in the vicinity of the Univar facility. The Kansas Department of Health and Environment (KDHE) requested Univar to prepare a Workplan for this natural attenuation evaluation after their review of the FS. The Workplan was submitted in December 2011, and subsequently approved by the KDHE.

Natural attenuation can be from multiple processes including biotic and abiotic degradation including anaerobic degradation and reductive dechlorination, as well as dispersion, dilution, and diffusion, among others. Much of the KDHE and federal guidance regarding "MNA" revolves around only the biotic degradation components, as well as reductive dechlorination and anaerobic degradation. In addition, the KDHE references the US EPA's MNA scoring guidance for evaluating MNA. Univar notes that this scoring (provided in a following section) generally only accounts for biotic and chemical degradation processes, the scoring does not take into account the other natural attenuation processes and, as such, does not accurately reflect all natural attenuation processes which may be occurring.

The following sections of this report summarize the data collection and findings from the natural attenuation evaluation conducted by Univar. A summary and conclusions are provided at the end. Upon KDHE review of this document, Univar will move forward with updating the FS to incorporate the findings from this natural attenuation evaluation.

2.0 BACKGROUND INFORMATION

A brief summary of the background and findings from the RI activities is provided in this section. During the initial RI activities the soil sample data revealed that of the 40 soil samples which were laboratory analyzed, only two of the soil samples contained any detectable VOC concentrations. These two detections were substantially below the KDHE Residential Tier 2 Risk Based Cleanup Values (for both the soil pathway and soil to groundwater pathway). The two samples with detections were from shallow depths (2-4 feet below ground surface), and at each location these soils were underlain by at least two consecutive sampling intervals (above the groundwater level) that did not contain any laboratory detectable concentrations of VOCs, documenting and confirming the lack of downward migration of VOCs at those locations.

Although there were only two soil samples with detectable concentrations of VOCs, and none exceeding the residential standards during this initial phase of work, the KDHE still requested Univar to collect additional soil data. The data from these additional RI locations further demonstrated that only very shallow near surface (within 0 to 3 ft below ground surface) soil samples contained any detectable constituents of concern at a few locations. This additional soil data showed that while there may have been de minimus releases from historic facility operations to shallow soils, the absence of any VOCs in soils from greater depths at these locations and the earlier RI locations, indicate these releases did not migrate vertically to the water table. As with the earlier soil samples, the additional soil samples which contained detectable concentrations were at levels substantially below the KDHE's Residential Tier 2 Risk Based Cleanup Values. Further, all of the RI borings and soil samples were completed in targeted areas which were the most likely (highest potential) to have impacts at the Univar facility and provide worst

case data. A summary of the RI soil sample analytical data is presented in Table 1 and the sampling locations are identified in Figure 1 along with the facility layout.

A groundwater investigation was also undertaken at the Univar property during the RI activities. Monitoring wells were completed across the site at two different depth intervals (identified as shallow and deep), and potentiometric surface maps for each interval are presented in Figures 2 and 3 for the most recent data. VOCs were detected in groundwater underlying the Univar property, however, the concentrations and constituents detected were similar to those already present in the surrounding NIC area both upgradient, side-gradient, and downgradient of Univar. The NIC investigation activities near Univar indicate the groundwater VOC concentrations located hydraulically upgradient from Univar, in both the shallow and deep zones, are most typically higher (or similar) relative to the concentrations from the Univar facility, and have historically been this way. Univar's groundwater data from the upgradient side of the Univar facility also supports this, as the highest VOC concentration ever detected at the Univar facility was from a deep zone well monitoring the groundwater flowing on to the Univar facility. This upgradient data further suggests that the VOC concentrations observed in the groundwater underlying the Univar facility are primarily the result of offsite sources. In addition, because the shallow monitoring wells at the Univar facility generally have lower groundwater VOC concentrations than the deep wells at the same well nest location, and in conjunction with the soil data described above, there is no available physical or chemical evidence indicating the Univar facility is a source of VOC impacts to the groundwater.

The VOC concentrations in the groundwater underlying the Univar facility, as well as the surrounding NIC area, have significantly decreased and naturally attenuated over time. Historical groundwater analytical data from the Univar facility is presented in Table 2 and shows that VOC concentrations (primarily chlorinated VOCs or CVOCs) at the locations monitoring facility groundwater quality have attenuated from 75% to 98% of their initial or highest values from 1998 to the present. The two monitoring well nests on the upgradient border of the Univar property demonstrate the groundwater flowing on to the Univar property from within the Wichita NIC has also attenuated to a similar degree.

At this time 13 of the 20 Univar facility monitoring wells meet KDHE Residential Tier 2 values and US EPA drinking water standards (or are within 1 part per billion [ppb] or less of the standards). Of the remaining 7 monitoring wells, 6 are within 6 ppb or less of meeting the standards, and the remaining well only exceeds these conservative standards by 18 ppb. Although MNA clearly appears to be applicable based on these documented reductions in chlorinated VOC concentrations over time (reductions in both parent and degradation chlorinated VOCs) alone, this natural attenuation assessment has been done to fulfill the requirements of KDHE's MNA policy (BER-RS-042; 2005).

3.0 DATA COLLECTION ACTIVITIES

The approved workplan for the MNA assessment focused on gathering additional data, from a minimum of four consecutive quarterly sampling episodes, as requested by the KDHE, to fulfill the requirements of the KDHE's MNA policy. The groundwater sampling was conducted following the same low-flow procedures Univar has employed for this project over the past few years, as per the KDHE requirement to utilize this method at the Univar facility. The low-flow sampling is conducted utilizing a pump to purge each monitoring well. The purging activities are carefully performed to ensure that water level drawdown in each well is minimized. Various field parameters, including temperature, conductivity, dissolved oxygen, pH, and oxidation-reduction potential (ORP), are monitored every 5 minutes during the low-flow purging. The field parameters are measured utilizing an in-line flow-through cell attached to the pump discharge such that the parameters can be measured prior to the groundwater coming into contact with air.

Groundwater samples are then collected from each monitoring well, via the flow-through cell, upon the field parameters reaching stabilization. The general rule of thumb for stabilization of the field parameters is pH within 0.1 standard pH units, conductivity within approximately 3%, ORP within a range of approximately 10 milli-volts, temperature within 1 degree, and dissolved oxygen within a range of approximately 10-15%.

As per the workplan, VOCs were the primary constituent monitored for the natural attenuation assessment as they are the contaminant of concern at this facility and throughout the NIC. In addition, various groundwater biogeochemical parameters were analyzed and monitored on a semi-annual basis from selected locations. The biogeochemical-related parameters that were monitored included the following:

- dissolved oxygen
- pH
- redox
- conductivity
- temperature
- alkalinity
- methane
- ethane
- ethene
- acetylene
- carbon dioxide
- hydrogen
- TOC
- chloride
- sulfide
- sulfate
- total iron
- manganese
- ammonia-nitrogen
- nitrate
- lactate
- acetate
- butyrate
- propionate

Groundwater samples were collected for VOC analyses in January, April, July, and October 2012, and in February and May 2013. The samples collected in January and July 2012, as well as February 2013, were also analyzed for the biogeochemical parameters.

4.0 DATA RESULTS, INTERPRETATION AND SCORING

The groundwater sample VOC analytical results from each of the natural attenuation evaluation sampling events, and all historic data from past events, is presented in Table 2. The biogeochemical data collected from each of the natural attenuation evaluation events is presented in Table 3.

Included in Table 2 are the results from the May 2013 groundwater sampling event which have not previously been reported to the KDHE. The field sampling data from this May event is presented in Table 4, and the laboratory analytical report is presented in Attachment 1. In addition, the water levels measured at the time of the May 2013 sampling event, and past historical water level data, are presented in Table 5. Potentiometric surface maps are provided in Figures 2 and 3 for the May 2013 data. These potentiometric surface maps are consistent with past ones prepared for this project indicating the groundwater flow patterns are remain similar.

A review of the cumulative VOC data in Table 2 indicates there has been a substantial amount of natural attenuation over time, with VOC concentrations at each of the monitored locations attenuating by approximately 75% to 98% relative to earlier in the project. This reduction in VOC concentrations, also described in Section 2, is from natural attenuation as there have been no active remediation activities conducted at the Univar facility or anywhere in the vicinity of the Univar facility at upgradient locations within the NIC.

The significant reductions in the groundwater VOC data over time clearly documents the fact that natural attenuation is occurring in the subsurface not only at the Univar facility but in the groundwater flowing on to the Univar facility from other parts of the NIC. To help determine the means of the natural attenuation and what processes are involved, the biogeochemical sampling was completed to determine if any of the attenuation is attributable to degradation reactions such as anaerobic degradation and reductive dechlorination.

The biogeochemical data provided in Table 3 indicates there are some favorable biogeochemical indicators present, however, there is not an abundance of positive biogeochemical data. The presence of ethane and ethene in the groundwater, which are innocuous CVOC degradation end-products, are signs degradation is occurring (as is the VOC data indicating the presence of cis-1,2-dichloroethene and vinyl chloride which are formed through degradation processes such as reductive dechlorination). The total organic carbon data indicates that some carbon is present, which is also favorable for the continuation of these degradation processes. The presence of methane in the groundwater is another indicator demonstrating biodegradation processes are presently active. These indicators demonstrate that degradation of the CVOCs is occurring to some limited degree, and that the means of natural attenuation is not entirely via dilution and dispersion. In summary, the biogeochemical data collected during this evaluation suggests there is a minor degree of biodegradation contributing to the overall VOC attenuation at the Univar facility and surrounding NIC area.

Univar utilizes, among other things, the US EPAs *Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater (1998)* at several of their project sites which involve CVOC impacts to groundwater. The KDHE also requested that Univar utilize this guidance and the associated scoring process, for evaluating this site.

The US EPA's scoring form for this project, using the above guidance, is provided in Table 6. The various field and laboratory biogeochemical data, along with the applicable VOC data, were utilized for input into the scoring form. For the field parameters, the most recent data (Table 4) or prior data was used. For the laboratory parameters, the data in Table 3 was utilized. Some of the input parameters have a range of values due to seasonal or other variation, and for some parameters a definitive response (yes or no) could not be reasonably determined because the scoring uses a comparison to background values. As indicated above, at the Univar facility the background groundwater flowing on to the Univar property is impacted at the same, or higher concentrations (the highest VOC concentration ever detected at the Univar facility is from a monitoring well located at the upgradient boundary of the Univar property). In the context of this scoring, background values are generally considered to be non-impacted groundwater in the same hydrological environment. Because there is no non-impacted background groundwater for this project, a definitive response and therefore score, cannot be accurately determined. However, there is sufficient data to determine an approximate score and, as shown in Table 6, a score of approximately 11 was estimated. Based on the US EPA guidance, a score of 11 indicates limited evidence for anaerobic biodegradation of chlorinated organics in groundwater. A score of 0 to 5 indicates inadequate evidence, a score of 6 to 14 indicates limited evidence, while a score of 15 or above indicates adequate evidence, and a score above 20 indicates strong evidence in this EPA scoring methodology.

The above-described US EPA score is consistent with Univar's interpretation of the biogeochemical and VOC data. These data suggest that reductive dechlorination (anaerobic biodegradation) appears to be occurring to some (limited) degree, but it does not appear to be a dominant process for the documented natural attenuation (VOC

reduction) which has occurred, leaving dilution, dispersion, and sorption as the principal processes accounting for the observed attenuation. Given the very low CVOC concentrations at this site, this is rather intuitive because higher VOC concentrations in the groundwater are required for sites to score in the strong evidence range where sulfate reduction has occurred, anaerobic conditions are established, and the biogeochemical indicators are more favorable. Upgradient source removal, remediation, or simply the lack of a continuing source of VOCs to groundwater, may have also factored in to the dilution and dispersion processes which have been observed to have so dramatically reduced the VOC concentrations at and near the Univar facility.

5.0 KDHE CRITERIA AND REQUIREMENTS FOR MNA

The KDHE guidance for MNA specifies certain criteria for determining when MNA may be appropriate. Although the KDHE has already approved Univar to evaluate MNA for this site, these criteria and requirements are revisited and discussed in this section.

The first criteria is that the application of MNA will not pose an unacceptable risk to human health. This criteria is met in that this shallow groundwater in the vicinity of the Univar facility is not utilized for public or private wells, and there is no usage of the groundwater in the immediate area. Further, intrusion of vapors from the groundwater has also been evaluated and determined to not be a threat to human health. At this time much of the site groundwater meets, or is close to meeting, state and Federal drinking water standards.

The second and third criteria is that MNA will not allow continued degradation of groundwater or surface water quality. This criteria is met in that groundwater quality is documented to be improving (and meets or nearly meets drinking water standards) such that institutional application of MNA will not allow any degradation. This groundwater does not discharge to surface water or interact with surface water in the hydraulically downgradient vicinity of the Univar facility.

The fourth criteria is that application of MNA does not threaten other potential receptors such as wildlife, vegetation, or animals. This criteria is also met in that the groundwater underlying the Univar facility and this area of the NIC does not interact with or have any pathways to these potential receptors.

The next criteria relates to the time frame and cost to achieve site cleanup goals within a reasonable timeframe and cost effectively. Since nearly half of the monitoring wells already meet the site cleanup goals at the Univar facility through natural attenuation, and the remaining wells produce data nearly meeting site cleanup goals, this criteria can clearly be achieved in a timely and cost effective manner.

The final criteria in the KDHE guidance include property control and resource management. Univar owns the facility property and can exert control over the property and future use of the property. The Univar property is located within the overall NIC area, and the impacts located both upgradient and downgradient of the Univar property are similar to (or worse than) the impacts on the Univar property. Regarding resource management, the current demand for the affected resource (groundwater) is non-existent on and near the Univar property with no projected demand giving the availability of the municipal water system and the NIC groundwater quality in general.

Other suitability factors the KDHE considers in their guidance include a KDHE-approved investigation report including delineation and characterization of contamination. The Univar facility has been extensively investigated and the KDHE has previously approved of the various reports and submittals pertaining to this. The KDHE guidance also specifies there should be data showing a decreasing trend of contaminant mass and concentrations over time, and this factor has already been met as described above. Further, the KDHE guidance wants data to demonstrate that the MNA process is active at the site, along with microcosm studies. Univar has collected various data throughout the investigation activities and the more recent MNA evaluation activities. The biogeochemical data, as described above, suggests there appears to be a small component of biodegradation occurring, but that dilution and dispersion account for the majority of the documented attenuation. Due to the biogeochemical data not being

strong enough to demonstrate that biodegradation is a primary mechanism of the attenuation, Univar did not conduct microcosm testing.

Additional requirements which the KDHE specifies in their MNA guidance include a monitoring plan to verify that the attenuation continues over time, along with a source control plan, contingency plan, environmental use controls, and financial assurance, as applicable. Univar will complete these requirements, as applicable, upon the KDHE approval of MNA for this site. A source control plan will not be necessary as there is no data indicating the Univar facility is a source to groundwater impacts. The ongoing monitoring will serve to further verify the Univar facility is not a source of groundwater impacts.

6.0 SUMMARY

Univar has completed extensive environmental investigation activities at their Mosley Avenue facility located within the Wichita NIC. The investigation activities found that while the Univar facility was a suspected source of VOC impacts to soil and groundwater prior to the investigation, no evidence of the Univar facility being a source to groundwater VOC impacts could be established. The highest groundwater VOC concentration detected at the Univar facility was from an upgradient well, and the overall VOC concentrations flowing on to the Univar facility from the NIC are generally the same as on the Univar facility (or higher), suggesting that Univar has not and is not actively contributing any contaminants to the groundwater.

The FS submitted to the KDHE for the Univar Mosley Avenue facility in Wichita selected MNA as the response action alternative. The KDHE reviewed the FS and requested Univar to complete an MNA assessment to evaluate this selection and demonstrate that MNA is occurring. An MNA workplan was requested by KDHE prior to beginning the evaluation, and Univar submitted a workplan which was subsequently approved by the KDHE. The workplan included the KDHE-requested quarterly monitoring of groundwater quality. VOC data was collected quarterly from each of the facility's 20 monitoring wells along with periodic biogeochemical data from selected locations.

Groundwater data collected over time from the Univar facility has shown generally a 75% to 98% decrease in VOC concentrations since early in the project due to natural attenuation. At this time 13 of the 20 Univar facility monitoring wells already meet KDHE Residential Tier 2 values and US EPA drinking water standards (or are within 1 ppb or less of these standards). All but one of the remaining 7 monitoring wells produced data within 6 ppb or less of meeting the standards, with one well exceeding these standards by 18 ppb. Summarizing this data, each of the 20 monitoring wells at the facility either meets KDHE Residential Tier 2 values or is within 18 ppb (or less) of meeting these standards. This reduction in groundwater VOC data over time unequivocally shows that natural attenuation is occurring and is sufficient to meet state and federal drinking water standards.

Evaluation and interpretation of the MNA biogeochemical and VOC data, and prior VOC analytical data, was conducted and found that the current attenuation mechanisms appear to be primarily from dispersion, dilution, and sorption of the VOCs with some limited evidence for biological degradation and reductive dechlorination processes. The data evaluation included application of US EPA guidance and scoring consistent with the KDHE guidance.

The KDHE guidance for MNA also specifies certain criteria and requirements be met for the application of MNA to a site. The Univar facility meets the applicable criteria, which includes not being a threat to human health and other potential receptors, as well as other applicable prerequisites. Certain requirements for the application of MNA, such as plans and institutional controls, can also be compulsory after MNA is approved as an alternative prior to implementation, as per the KDHE guidance.

In summary, the data from the Univar facility clearly shows natural attenuation is occurring based on the reductions in VOC concentrations and the achievement of KDHE Residential Tier 2 values across much of the facility. The data also shows that the plume of impacted groundwater in this portion of the NIC is very stable and reducing in concentration. The primary natural attenuation mechanisms appear to be dilution and

dispersion (and there may have been upgradient, offsite source removal/reduction), with little biological degradation or reductive dechlorination.

7.0 CONCLUSIONS

This MNA evaluation and assessment for the Univar Mosley Avenue facility found that natural attenuation is occurring and that many of the facility monitoring wells already meet KDHE Residential Tier 2 Values. The data collected from the Univar facility over time documents the natural attenuation of the VOCs in the groundwater at, and upgradient, of the Univar facility. The attenuation is primarily occurring due to dilution and dispersion of the VOCs within the groundwater at the Univar facility with some minor reductive dechlorination through biotic reactions occurring. As such, the plume of impacted groundwater at the Univar facility (and this portion of the NIC) is very stable and not expanding. The Univar facility also meets the various KDHE criteria and requirements for the implementation of MNA and, as such, this evaluation concludes that MNA or plume stability monitoring are applicable response actions and are recommended for implementation at the Univar Wichita facility.

TABLES

TABLE 1
Soil Analytical Data
Univar - Mosley Avenue Facility, Wichita, Kansas

Soil Boring Location	Depth (ft)	Trichloroethene (TCE) (µg/kg)	Tier 2 TCE [1] Risk Value (µg/kg)	Methylene Chloride (MC) (µg/kg)	Tier 2 MC [1] Risk Value (µg/kg)
MW-1	7.5-8.5	ND	41,000 / 84.2	ND	149,000 / 42.9
	12.5-13.5	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-2	4-5	ND	41,000 / 84.2	ND	149,000 / 42.9
	14-15	ND	41,000 / 84.2	ND	149,000 / 42.9
	18-19	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-3	4-5	5.2	41,000 / 84.2	ND	149,000 / 42.9
	13-14	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-3D	1-3	150	41,000 / 84.2	ND	149,000 / 42.9
	10-12	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-4	4-5	ND	41,000 / 84.2	ND	149,000 / 42.9
	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
	12-5-13.5	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-5	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
	25-26	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-6	4-5	ND	41,000 / 84.2	ND	149,000 / 42.9
	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-6D	1-3	ND	41,000 / 84.2	ND	149,000 / 42.9
	10-12	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-7	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
	20-22	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-8	2-3	12.0	41,000 / 84.2	ND	149,000 / 42.9
	7-8	ND	41,000 / 84.2	ND	149,000 / 42.9
	13-14	ND	41,000 / 84.2	ND	149,000 / 42.9
	27-29	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-9	3-5	ND	41,000 / 84.2	ND	149,000 / 42.9
	7-9	ND	41,000 / 84.2	ND	149,000 / 42.9
MW-9D	12-13	ND	41,000 / 84.2	ND	149,000 / 42.9
	17-18	ND	41,000 / 84.2	5.5	149,000 / 42.9
MW-10	7-8	ND	41,000 / 84.2	ND	149,000 / 42.9
	17-18	ND	41,000 / 84.2	ND	149,000 / 42.9

Notes:
1) Residential Tier 2 KDHE Risk-Based Values (from RSK Manual, October 2010; first is soil pathway, second is soil to groundwater pathway)
µg/kg = micrograms per kilogram; equivalent to parts per billion
TCE = trichloroethylene; MC = methylene chloride
ND = not detected above the laboratory analytical detection limit
Complete VOC list analyzed, only TCE and MC detected in any samples

TABLE 1
Soil Analytical Data
Univar - Mosley Avenue Facility, Wichita, Kansas

Soil Boring Location	Depth (ft)	Trichloroethene (TCE) (µg/kg)	Tier 2 TCE [1] Risk Value (µg/kg)	Methylene Chloride (MC) (µg/kg)	Tier 2 MC [1] Risk Value (µg/kg)
SB-1	4-5	ND	41,000 / 84.2	ND	149,000 / 42.9
	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-2	3-4	ND	41,000 / 84.2	ND	149,000 / 42.9
	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-4	6-7	ND	41,000 / 84.2	ND	149,000 / 42.9
	11-12	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-5	7-8	ND	41,000 / 84.2	ND	149,000 / 42.9
	11-12	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-6	7-8	ND	41,000 / 84.2	ND	149,000 / 42.9
	9-10	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-7	5-6	ND	41,000 / 84.2	ND	149,000 / 42.9
	12-13	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-8	6-7	ND	41,000 / 84.2	ND	149,000 / 42.9
	12-13	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-9	0-3	5.7	41,000 / 84.2	ND	149,000 / 42.9
	9-11	5.2	41,000 / 84.2	ND	149,000 / 42.9
SB-10	0-3	ND	41,000 / 84.2	ND	149,000 / 42.9
	9-11	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-11	0-3	15	41,000 / 84.2	ND	149,000 / 42.9
	7-9	ND	41,000 / 84.2	ND	149,000 / 42.9
SB-12	0-3	77	41,000 / 84.2	ND	149,000 / 42.9
	9-11	ND	41,000 / 84.2	ND	149,000 / 42.9

Notes:
1) Residential Tier 2 KDHE Risk-Based Values (from RSK Manual, October 2010; first is soil pathway, second is soil to groundwater pathway)
mg/kg = milligrams per kilogram; equivalent to parts per million
TCE = trichloroethylene; MC = methylene chloride
ND = not detected above the laboratory analytical detection limit
Complete VOC list analyzed, only TCE and MC detected in any samples

TABLE 2. Historic and Current Groundwater Analtyical Data, Univar - Moseley Avenue Facility, Wichita, Kansas.

Monitoring Well Location	Date	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Cis-1,2-Dichloroethene (µg/L)	Trans-1,2-Dichloroethene (µg/L	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	1,1,1-Trichloroethane (µg/L)	Benzene (µg/L)	Toluene (µg/L)	pH or Other in µg/L	Total VOCs
MW-1S	6/16/1998	5.7	13.0	78	ND	ND	140	12	ND	ND	ND	ND	ND	6.9	248.7
	10/13/1998	5.7	13.0	130	2.9	ND	150	22	ND	ND	ND	ND	ND	—	323.6
	5/23/2001	ND	ND	50	ND	ND	25	ND	ND	ND	ND	ND	ND	—	75
	12/29/2004	10.0	ND	ND	ND	1.2	3.2	ND	ND	ND	ND	ND	ND	—	14.4
	10/20/2005	ND	ND	5.1	ND	ND	2.3	ND	ND	ND	ND	ND	ND	6.7	7.4
	4/20/2009	ND	ND	15.1	ND	ND	2.2	ND	ND	ND	ND	ND	ND	—	17.3
	9/14/2010	ND	ND	9.8	ND	ND	1.6	ND	ND	ND	ND	ND	ND	—	11.4
	5/17/2011	1.5	ND	5.8	1.9	1.1	2.1	1.9	ND	ND	ND	ND	ND	8**	22.3
	1/25/2012	ND	ND	8.4	ND	ND	2.7	ND	ND	ND	ND	ND	ND	1.1***	12.2
	4/25/2012	ND	ND	4.7	ND	ND	1.9	ND	ND	ND	ND	ND	ND	1.5**	8.1
	7/9/2012	ND	ND	6.8	ND	2.2	2.5	1.2	ND	ND	ND	ND	ND	—	12.7
	10/23/2012	2.6	ND	13	ND	ND	2.7	2.0	ND	ND	ND	ND	ND	5.2**/1***	26.5
	2/12/2013	1.6	ND	10.6	ND	ND	4.6	1.1	ND	ND	ND	ND	ND	—	17.9
MW-1D	6/16/1998	ND	55	190	ND	ND	760	82	ND	ND	ND	ND	ND	7.2	1077
	10/13/1998	ND	34	190	ND	ND	530	86	ND	ND	ND	ND	ND	—	840
	5/23/2001	6.1	7.2	100	3.4	ND	94	26	ND	ND	ND	ND	ND	—	236.7
	12/29/2004	2.0	1.2	48	2.5	ND	28	3.8	ND	ND	ND	ND	ND	—	85.5
	10/20/2005	2.4	1.6	45	7.5	ND	12	6.9	ND	ND	ND	0.35	ND	7.0	75.75
	4/20/2009	ND	ND	29.8	ND	ND	6.96	ND	ND	ND	ND	ND	ND	—	36.8
	9/14/2010	ND	ND	12.3	ND	ND	3.2	1	ND	ND	ND	ND	ND	—	16.5
	5/17/2011	ND	ND	11.5	ND	ND	6.7	2.5	ND	ND	ND	ND	ND	—	20.7
	1/25/2012	ND	ND	10.6	ND	ND	5.8	ND	ND	ND	ND	ND	ND	—	16.4
	4/25/2012	ND	ND	8.9	ND	ND	3.3	1.3	ND	ND	ND	ND	ND	—	13.5
	7/9/2012	ND	ND	11	ND	ND	3.7	1.7	ND	ND	ND	ND	ND	—	16.4
	10/23/2012	ND	ND	13.1	ND	ND	3.0	ND	ND	ND	ND	ND	ND	—	16.1
	2/12/2013	ND	ND	13.9	ND	ND	4.4	1.1	ND	ND	ND	ND	ND	—	19.4
MW-2S	6/17/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND
	10/13/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	ND
	5/23/2001	ND	ND	9.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	9.7
	12/29/2004	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	1.8
	10/20/2005	0.84	8.7	ND	ND	ND	4.6	2.3	ND	ND	ND	ND	ND	6.8	16.44
>	12/17/2007	2.3	1.5	40.3	2	ND	23.6	8.0	ND	ND	ND	ND	ND	—	77.7
	4/20/2009	ND	ND	11.8	ND	ND	3.2	ND	ND	ND	ND	ND	ND	—	15.0
	9/14/2010	1.5	ND	9.6	2.8	1.9	3.3	3.6	ND	ND	ND	ND	ND	13.6**	36.3
	5/17/2011	ND	ND	12.6	ND	ND	5.7	1.5	ND	ND	ND	ND	ND	—	19.8
	1/25/2012	ND	ND	11.3	ND	ND	6.2	1.7	ND	ND	ND	ND	ND	1.1***	20.3
	4/25/2012	ND	ND	6.8	ND	ND	3.3	6.3	ND	ND	ND	ND	ND	—	16.4
	7/9/2012	ND	ND	6.6	ND	ND	3.3	5.7	ND	ND	ND	ND	ND	—	15.6
	10/23/2012	ND	ND	7.1	ND	ND	3.2	3.6	ND	ND	ND	ND	ND	—	13.9
	2/12/2013	ND	ND	5.7	ND	ND	3.0	5.1	ND	ND	ND	ND	ND	—	13.8
MW-2D	6/17/1998	ND	52	160	ND	ND	630	73	ND	ND	ND	ND	ND	7.1	915
	10/13/1998	ND	39	160	ND	ND	660	96	ND	ND	ND	ND	ND	—	955
	5/23/2001	5.0	5.4	63	3.4	ND	85	27	ND	ND	ND	ND	ND	—	188.8
	12/29/2004	2.1	1.2	43	1.3	ND	28.0	4.9	ND	ND	ND	ND	ND	—	80.5
	10/20/2005	2.9	2.5	50	1.8	ND	30	11	ND	ND	ND	0.41	ND	7.0	98.61
>	12/17/2007	4.1	4.1	65.9	2.4	ND	44	ND	ND	ND	ND	ND	ND	—	120.7
	4/20/2009	2.1	ND	33	ND	ND	9.06	ND	ND	ND	ND	ND	ND	—	44.1
	9/14/2010	ND	ND	12.8	ND	ND	5.9	2.2	ND	ND	ND	ND	ND	—	20.9
	5/17/2011	ND	ND	13.2	ND	ND	5.0	2.2	ND	ND	ND	ND	ND	—	20.4
	1/25/2012	ND	ND	8.7	ND	ND	2.8	ND	ND	ND	ND	ND	ND	—	11.5
	4/25/2012	ND	ND	11	ND	ND	4.5	ND	ND	ND	ND	ND	ND	—	15.5
	7/9/2012	ND	ND	13.5	ND	ND	7.9	ND	ND	ND	ND	ND	ND	—	21.4
	10/23/2012	ND	ND	9.7	ND	ND	1.5	1.4	ND	ND	ND	ND	ND	—	12.6
	2/12/2013	ND	ND	13.0	ND	ND	4.3	1.3	ND	ND	ND	ND	ND	—	18.6
MW-3S	6/16/1998	ND	ND	25	ND	ND	130	ND	ND	ND	ND	ND	ND	6.7	155
	10/13/1998	ND	ND	7.4	ND	ND	110	ND	ND	ND	ND	ND	ND	—	117.4
	5/24/2001	ND	ND	3.2	ND	ND	50	ND	5.4	ND	ND	ND	ND	—	58.6
	12/29/2004	ND	ND	2.0	ND	ND	52	ND	ND	ND	ND	ND	ND	—	54
	10/19/2005	ND	ND	ND	ND	ND	73	ND	ND	ND	ND	ND	ND	6.2	73
	4/21/2009	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	—	8.6
	9/13/2010	ND	ND	ND	ND	ND	28.6	ND	ND	ND	ND	ND	ND	—	28.6
	5/17/2011	ND	ND	3.8	ND	ND	13.7	ND	ND	ND	ND	ND	ND	—	17.5
	1/24/2012	ND	ND	ND	ND	ND	36.7	ND	ND	ND	ND	ND	ND	—	36.7
	4/25/2012	ND	ND	ND	ND	ND	25.4	ND	ND	ND	ND	ND	ND	—	25.4
	7/9/2012	ND	ND	ND	ND	ND	33.3	ND	ND	ND	ND	ND	ND	—	33.3
	10/22/2012	ND	ND	ND	ND	ND	21.5	ND	ND	ND	ND	ND	ND	—	21.5
	2/12/2013	ND	ND	3.3	1.5	ND	10.7	1.2	ND	ND	ND	ND	ND	—	16.7
Tier 2 / MCLs		5 / 25	7 / 7	70 / 70	100 / 100	5 / 5	5 / 5	2 / 2	100 / 80	5 / 5	200 / 200	5 / 5	1000 / 1000	—	—

All concentrations in ug/L (micrograms per liter) or parts per billion (ppb). ND=not present at detection limit. **Dichlorodifluoromethane detected; ***Methyl Tert Buty Ether detected.

—=not analyzed. Tier 2 / MCLs=KDHE Tier 2 RSK (October 2010) values. MCLs=US EPA maximum contaminant levels. Shaded data exceeds Tier 2 Levels.

TABLE 2. Historic and Current Groundwater Analtyical Data, Univar - Moseley Avenue Facility, Wichita, Kansas.

Monitoring Well Location	Date	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Cis-1,2-Dichloroethene (µg/L)	Trans-1,2-Dichloroethene (µg/L	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	1,1,1-Trichloroethane (µg/L)	Benzene (µg/L)	Toluene (µg/L)	pH or Other in µg/L	Total VOCs
MW-3D	10/19/2005	2.1	3.7	46	ND	ND	19	1.9	ND	ND	ND	ND	ND	7.0	72.7
	4/21/2009	ND	ND	26.5	ND	ND	11.4	ND	ND	ND	ND	ND	ND	—	37.9
	9/13/2010	ND	ND	10.4	ND	ND	7.4	ND	ND	ND	ND	ND	ND	—	17.8
	5/17/2011	ND	ND	9.1	ND	ND	5.5	ND	ND	ND	ND	ND	ND	—	14.6
	1/24/2012	ND	ND	10.9	ND	ND	6.4	ND	ND	ND	ND	ND	ND	—	17.3
	4/25/2012	ND	ND	7.0	ND	ND	4.8	ND	ND	ND	ND	ND	ND	—	11.8
	7/9/2012	ND	ND	8.3	ND	ND	4.9	ND	ND	ND	ND	ND	ND	—	13.2
	10/22/2012	ND	ND	11.8	ND	ND	5.9	ND	ND	ND	ND	ND	ND	—	17.7
	2/12/2013	ND	ND	16.6	ND	ND	8.2	1.1	ND	ND	ND	ND	ND	—	25.9
MW-4S	6/16/1998	ND	ND	24	ND	6.0	63	ND	ND	ND	ND	ND	ND	7.1	93
	10/13/1998	ND	ND	27	ND	11	62	ND	ND	ND	ND	ND	ND	—	100
	5/23/2001	5.5	7.4	84	3.2	ND	82	16	ND	ND	ND	ND	ND	—	198.1
	12/29/2004	ND	ND	1.9	ND	4.0	5.7	ND	12	ND	ND	ND	ND	—	23.6
	10/19/2005	ND	2.6	7.1	ND	3.3	5.2	ND	1.9	ND	ND	ND	ND	6.6	20.1
	4/21/2009	ND	ND	12.6	ND	ND	4.29	ND	ND	ND	ND	ND	ND	—	16.89
	9/14/2010	ND	ND	9.2	ND	ND	2	ND	ND	ND	ND	ND	ND	—	11.20
	5/17/2011	ND	ND	5.7	ND	ND	1.6	1.0	ND	ND	ND	ND	ND	—	8.3
	1/24/2012	ND	ND	4.9	ND	1.7	2.5	ND	ND	ND	1.1	ND	ND	—	10.2
	4/25/2012	ND	ND	5.4	ND	1.0	2.3	ND	ND	ND	ND	ND	ND	1.4**	10.1
	7/9/2012	ND	ND	4.7	ND	ND	1.9	ND	ND	ND	ND	ND	ND	—	6.6
	10/22/2012	ND	ND	6.5	ND	1.3	2.5	1.1	ND	ND	ND	ND	ND	—	11.4
	2/12/2013	1.2	ND	8.2	ND	1.1	3.6	ND	ND	ND	ND	ND	ND	—	14.1
MW-4D	6/16/1998	ND	51	180	ND	ND	670	80	ND	ND	ND	ND	ND	6.9	981
	10/13/1998	ND	ND	150	ND	ND	440	63	ND	ND	ND	ND	ND	—	653
	5/23/2001	5.4	6.5	76	2.5	ND	110	29	ND	ND	ND	ND	ND	—	229.4
	12/29/2004	ND	1.0	56	ND	ND	25	ND	ND	ND	ND	ND	ND	—	82
	10/19/2005	ND	ND	5.9	ND	ND	5.5	0.59	ND	ND	ND	ND	ND	6.9	11.99
	4/21/2009	ND	ND	29.2	ND	ND	10.4	ND	ND	ND	ND	ND	ND	—	39.6
	9/14/2010	ND	ND	10.4	ND	ND	6	ND	ND	ND	ND	ND	ND	—	16.4
	5/17/2011	ND	ND	12.0	ND	ND	7.3	1.9	ND	ND	ND	ND	ND	—	21.2
	1/24/2012	ND	ND	10.5	ND	ND	8.7	ND	ND	ND	ND	ND	ND	—	19.2
	4/25/2012	ND	ND	9.4	ND	ND	4.3	1.1	ND	ND	ND	ND	ND	—	14.8
	7/9/2012	ND	ND	10.7	ND	ND	5.6	ND	ND	ND	ND	ND	ND	—	16.3
	10/22/2012	ND	ND	14.5	ND	ND	5.7	ND	ND	ND	ND	ND	ND	—	20.2
	2/12/2013	ND	ND	14.2	ND	ND	5.2	ND	ND	ND	ND	ND	ND	—	19.4
MW-5S	6/17/1998	ND	ND	18	ND	ND	110	ND	22	ND	ND	ND	ND	7.2	150
	10/13/1998	ND	ND	31	ND	ND	130	ND	17	ND	ND	ND	ND	—	178
	5/24/2001	ND	ND	33	ND	ND	77	ND	ND	ND	ND	ND	ND	—	110
	12/29/2004	ND	ND	14	ND	4.9	47	ND	11	ND	1.8	ND	ND	—	76.9
	10/18/2005	ND	2.7	8.1	ND	1.2	60	ND	1.7	ND	2.9	ND	ND	6.9	73.7
	4/21/2009	ND	ND	13.4	ND	ND	10.8	ND	ND	ND	ND	ND	ND	—	24.2
	9/14/2010	ND	ND	2	ND	ND	32.8	ND	ND	ND	ND	ND	ND	—	34.8
	5/17/2011	ND	ND	13.5	ND	ND	6.2	ND	ND	ND	ND	ND	ND	—	19.7
	1/24/2012	ND	ND	7.8	1.6	ND	3.6	2.5	ND	ND	ND	ND	ND	—	15.5
	4/24/2012	ND	ND	6.8	1.6	ND	5.5	1.6	ND	ND	ND	1.2	ND	6.4**	23.9
	7/9/2012	ND	ND	5.8	2	ND	3.4	1.6	ND	ND	ND	ND	ND	—	12.8
	10/22/2012	1.1	ND	5.1	1.6	ND	3.2	1.8	ND	ND	ND	ND	ND	1.9**	14.7
	2/12/2013	2.2	ND	5.8	1.3	ND	3.7	1.6	ND	ND	ND	ND	ND	—	14.6
MW-5D	6/17/1998	ND	40	130	ND	ND	510	65	ND	ND	ND	ND	ND	7.1	745
	10/13/1998	ND	19	88	ND	ND	350	40	ND	ND	ND	ND	ND	—	497
	5/24/2001	7.2	9.9	84	3.1	ND	170	28	ND	ND	ND	ND	ND	—	302.2
	12/29/2004	ND	ND	13	ND	ND	29	ND	ND	ND	ND	ND	5.7	—	47.7
	10/18/2005	0.83	2.9	12	ND	ND	26	ND	ND	ND	ND	ND	ND	7.0	41.73
	4/21/2009	ND	ND	25.3	ND	ND	11	ND	ND	ND	ND	ND	ND	—	36.3
	9/14/2010	ND	ND	17.1	ND	ND	10.7	ND	ND	ND	ND	ND	ND	—	27.8
	5/17/2011	ND	ND	10.6	ND	ND	7.5	ND	ND	ND	ND	ND	ND	—	18.1
	1/24/2012	ND	ND	8.3	ND	ND	6.3	1.3	ND	ND	ND	ND	ND	—	15.9
	4/24/2012	ND	ND	7.8	ND	ND	6.3	1.1	ND	ND	ND	ND	ND	—	15.2
	7/9/2012	ND	ND	8	ND	ND	6.1	ND	ND	ND	ND	ND	ND	—	14.1
	10/22/2012	ND	ND	11.3	ND	ND	5.8	1.6	ND	ND	ND	ND	ND	—	18.7
	2/12/2013	ND	ND	15.0	ND	ND	6.8	1.6	ND	ND	ND	ND	ND	—	23.4
Tier 2 / MCLs		5 / 25	7 / 7	70 / 70	100 / 100	5 / 5	5 / 5	2 / 2	100 / 80	5 / 5	200 / 200	5 / 5	1000 / 1000	—	—

All concentrations in ug/L (micrograms per liter) or parts per billion (ppb). ND=not present at detection limit. **Dichlorodifluoromethane detected; ***Methyl Tert Buty Ether detected.

—=not analyzed. Tier 2 / MCLs=KDHE Tier 2 RSK (October 2010) values. MCLs=US EPA maximum contaminant levels. Shaded data exceeds Tier 2 Levels.

TABLE 2. Historic and Current Groundwater Analtyical Data, Univar - Moseley Avenue Facility, Wichita, Kansas.

Monitoring Well Location	Date	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Cis-1,2-Dichloroethene (µg/L)	Trans-1,2-Dichloroethene (µg/L	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	1,1,1-Trichloroethane (µg/L)	Benzene (µg/L)	Toluene (µg/L)	pH or Other in µg/L	Total VOCs
MW-6S	6/16/1998	ND	ND	33	ND	6.9	92	ND	ND	ND	ND	ND	ND	6.7	131.9
	10/12/1998	ND	ND	30	ND	8.8	82	ND	ND	ND	ND	ND	ND	—	120.8
	5/24/2001	5.1	6.0	56	ND	ND	120	11	ND	ND	ND	ND	ND	—	198.1
	12/29/2004	ND	ND	16	1.2	8.8	14	ND	4.40	ND	1.40	ND	ND	—	44.4
	10/19/2005	0.75	ND	9.5	ND	5.0	8.1	0.91	1.1	ND	0.72	ND	ND	6.7	25.36
	4/21/2009	ND	ND	4.63	ND	ND	6.94	ND	ND	ND	ND	ND	ND	—	11.57
	9/14/2010	ND	ND	7.5	ND	2.8	5.1	ND	ND	ND	ND	ND	ND	—	15.4
	5/17/2011	ND	ND	8.1	ND	1.4	4.1	1.2	ND	ND	ND	ND	ND	—	14.8
	1/25/2012	ND	ND	8.8	1.1	2.2	5.6	ND	ND	ND	ND	ND	ND	—	17.7
	4/24/2012	ND	ND	8.2	ND	1.2	4.4	1.3	ND	ND	ND	ND	ND	1.8**	16.9
	7/9/2012	ND	ND	8.4	ND	1.7	4.3	ND	ND	ND	ND	ND	ND	—	14.4
	10/23/2012	ND	ND	8.6	ND	1.8	4.4	1	ND	ND	ND	ND	ND	—	15.8
	2/12/2013	ND	ND	7.7	ND	1.5	4.8	1.9	ND	ND	ND	ND	ND	—	15.9
MW-6D	10/19/2005	2.60	1.9	47	1.1	ND	26	12	ND	ND	ND	0.34	ND	7.0	90.94
	4/21/2009	ND	ND	29.5	ND	ND	8.85	ND	ND	ND	ND	ND	ND	—	38.35
	9/14/2010	ND	ND	12.1	ND	ND	4.8	ND	ND	ND	ND	ND	ND	—	16.9
	5/17/2011	ND	ND	13.6	ND	ND	6.7	ND	ND	ND	ND	ND	ND	—	20.3
	1/25/2012	ND	ND	10.0	ND	ND	3.3	ND	ND	ND	ND	ND	ND	—	13.3
	4/24/2012	ND	ND	7.3	ND	ND	2.6	ND	ND	ND	ND	ND	ND	—	9.9
	7/9/2012	ND	ND	13.4	ND	ND	6.2	ND	ND	ND	ND	ND	ND	—	19.6
	10/23/2012	ND	ND	10.1	ND	ND	3.8	ND	ND	ND	ND	ND	ND	—	13.9
	2/12/2013	ND	ND	14.3	ND	ND	6.9	ND	ND	ND	ND	ND	ND	—	21.2
MW-7S	6/17/1998	ND	7.8	29	ND	ND	120	ND	ND	ND	ND	ND	ND	7.2	156.8
	10/13/1998	ND	ND	22	ND	ND	100	ND	ND	ND	ND	ND	ND	—	122
	5/24/2001	ND	ND	20	ND	ND	46	ND	ND	ND	ND	ND	ND	—	66
	12/29/2004	ND	ND	3.7	ND	ND	5.1	ND	ND	ND	ND	ND	ND	—	8.8
	10/18/2005	ND	1.8	ND	ND	ND	4.5	ND	ND	ND	ND	ND	ND	6.9	6.3
>	12/17/2007	ND	ND	9.8	ND	ND	7.7	ND	ND	ND	ND	ND	ND	—	17.5
	4/21/2009	ND	ND	12.9	ND	ND	8.29	ND	ND	ND	ND	ND	ND	—	21.19
	9/14/2010	ND	ND	3.1	ND	ND	3.8	ND	ND	ND	ND	ND	ND	—	6.9
	5/17/2011	ND	ND	6.0	ND	ND	5.8	ND	ND	ND	ND	ND	ND	—	11.8
	1/24/2012	ND	ND	2.3	ND	ND	16.3	ND	ND	ND	ND	ND	ND	—	18.6
	4/25/2012	ND	ND	1.4	ND	ND	9.8	ND	ND	ND	ND	ND	ND	—	11.2
	7/9/2012	ND	ND	1.4	ND	ND	6.7	ND	ND	ND	ND	ND	ND	—	8.1
	10/22/2012	ND	ND	ND	ND	ND	9.8	ND	ND	ND	ND	ND	ND	—	9.8
	2/12/2013	ND	ND	1.7	ND	ND	23.1	ND	ND	ND	ND	ND	ND	—	24.8
MW-7D	6/17/1998	ND	43	140	ND	ND	550	76	ND	ND	ND	ND	ND	7.9	809
	10/13/1998	ND	ND	100	ND	ND	420	64	ND	ND	ND	ND	ND	—	584
	5/24/2001	ND	5.7	66	ND	ND	91	ND	ND	ND	ND	ND	ND	—	162.7
	12/29/2004	ND	ND	57	ND	ND	13	ND	ND	ND	ND	ND	ND	—	70
	10/18/2005	1.5	3.5	35	0.66	ND	37	1.2	ND	ND	ND	ND	ND	6.9	78.86
>	12/17/2007	2.7	1.6	41.5	ND	ND	21	ND	ND	ND	ND	ND	ND	—	66.8
	4/21/2009	ND	ND	28.1	ND	ND	16.6	ND	ND	ND	ND	ND	ND	—	44.7
	9/14/2010	ND	ND	20.3	ND	ND	10.4	ND	ND	ND	ND	ND	ND	—	30.7
	5/17/2011	ND	ND	13.6	ND	ND	12.8	ND	ND	ND	ND	ND	ND	—	26.4
	1/24/2012	ND	ND	10.3	ND	ND	7.5	ND	ND	ND	ND	ND	ND	—	17.8
	4/25/2012	ND	ND	8.8	ND	ND	7.2	ND	ND	ND	ND	ND	ND	—	16.0
	7/9/2012	ND	ND	8.3	ND	ND	7.4	ND	ND	ND	ND	ND	ND	—	15.7
	10/22/2012	ND	ND	8.5	ND	ND	9.4	ND	ND	ND	ND	ND	ND	1.1***	19.0
	2/12/2013	ND	ND	8.1	ND	ND	7.0	ND	ND	ND	ND	ND	ND	—	15.1
MW-8S	6/16/1998	5.2	8.5	52	ND	ND	190	ND	10	ND	ND	ND	ND	6.8	265.7
	10/13/1998	ND	ND	57	ND	ND	180	ND	ND	ND	ND	ND	ND	—	237
	5/24/2001	5.7	5.0	70	ND	ND	120	ND	ND	ND	ND	ND	ND	—	200.7
	12/28/2004	1.70	ND	22	ND	3.4	83	ND	12.0	ND	2.9	ND	ND	—	122.1
	10/20/2005	1.4	ND	17	0.48	ND	57	ND	2.7	ND	1.4	ND	ND	6.8	78.58
	4/21/2009	ND	ND	11.2	ND	ND	25.8	ND	ND	ND	ND	ND	ND	—	37
	9/15/2010	ND	ND	3.1	ND	ND	16	ND	ND	ND	ND	ND	ND	—	19.1
	5/17/2011	ND	ND	11.1	ND	ND	8.3	ND	ND	ND	ND	ND	ND	—	19.4
	1/25/2012	ND	ND	7.5	1.5	1.3	7.0	ND	ND	ND	ND	ND	ND	—	17.3
	4/24/2012	ND	ND	7.1	1.7	ND	4.3	1.8	ND	ND	ND	ND	ND	5.8**	20.7
	7/9/2012	1.1	ND	7.5	1.7	ND	4.8	1.1	ND	ND	ND	ND	ND	—	16.2
	10/23/2012	1.4	ND	5.6	1.4	1	3.9	1.2	ND	ND	ND	ND	ND	1.5**	16.0
	2/12/2013	1.1	ND	7.0	ND	1.5	4.4	1.0	ND	ND	ND	ND	ND	—	15.0
Tier 2 / MCLs		5 / 25	7 / 7	70 / 70	100 / 100	5 / 5	5 / 5	2 / 2	100 / 80	5 / 5	200 / 200	5 / 5	1000 / 1000	—	—

All concentrations in ug/L (micrograms per liter) or parts per billion (ppb). ND=not present at detection limit. **Dichlorodifluoromethane detected; ***Methyl Tert Buty Ether detected.

—=not analyzed. Tier 2 / MCLs=KDHE Tier 2 RSK (October 2010) values. MCLs=US EPA maximum contaminant levels. Shaded data exceeds Tier 2 Levels.

TABLE 2. Historic and Current Groundwater Analtyical Data, Univar - Moseley Avenue Facility, Wichita, Kansas.

Monitoring Well Location	Date	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Cis-1,2-Dichloroethene (µg/L)	Trans-1,2-Dichloroethene (µg/L	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	1,1,1-Trichloroethane (µg/L)	Benzene (µg/L)	Toluene (µg/L)	pH or Other in µg/L	Total VOCs
MW-8D	6/16/1998	ND	43	140	ND	ND	700	70	ND	ND	ND	ND	ND	8.1	953
	10/13/1998	ND	26	110	ND	ND	450	60	ND	ND	ND	ND	ND	—	646
	5/24/2001	7.4	10	86	3.4	ND	170	30	ND	ND	ND	ND	ND	—	306.8
	12/28/2004	ND	ND	40	ND	ND	27	ND	ND	ND	ND	ND	ND	—	67
	10/20/2005	2.2	0.68	41	0.74	ND	27	0.96	ND	ND	ND	ND	ND	6.9	72.58
	4/21/2009	2.08	ND	30	ND	ND	13.3	ND	ND	ND	ND	ND	ND	—	45.38
	9/15/2010	ND	ND	17.9	ND	ND	11	ND	ND	ND	ND	ND	ND	—	28.9
	5/17/2011	ND	ND	11.6	ND	ND	8.0	ND	ND	ND	ND	ND	ND	—	19.6
	1/25/2012	ND	ND	13.3	ND	ND	8.3	ND	ND	ND	ND	ND	ND	1.1***	22.7
	4/24/2012	ND	ND	10.9	ND	ND	8.1	ND	ND	ND	ND	ND	ND	—	19.0
	7/9/2012	ND	ND	10.2	ND	ND	5.7	ND	ND	ND	ND	ND	ND	—	15.9
	10/23/2012	ND	ND	13	ND	ND	5.9	ND	ND	ND	ND	ND	ND	—	18.9
	2/12/2013	ND	ND	14.2	ND	ND	6.4	1.3	ND	ND	ND	ND	ND	—	21.9
MW-9S	6/16/1998	9.5	20	87	2.7	ND	230	ND	ND	ND	ND	ND	ND	6.8	349.2
	10/12/1998	ND	13	92	ND	ND	270	ND	ND	ND	ND	ND	ND	—	375
	5/24/2001	ND	7.3	58	ND	ND	140	13	ND	ND	ND	ND	ND	—	218.3
	12/28/2004	ND	ND	34	ND	1.3	33	ND	ND	ND	ND	ND	ND	—	68.3
	10/19/2005	1.3	0.76	31	0.63	1.3	27	3.0	ND	ND	ND	ND	ND	6.8	64.99
>	12/17/2007	1.9	ND	24	1.4	2.9	18	1.4	ND	ND	ND	ND	ND	—	49.5
	4/21/2009	ND	ND	16.2	ND	ND	18.7	ND	ND	ND	ND	ND	ND	—	34.9
	9/15/2010	ND	ND	14.3	ND	ND	13.9	ND	ND	ND	ND	ND	ND	—	28.2
	5/17/2011	ND	ND	14.6	ND	ND	8.7	ND	ND	ND	ND	ND	ND	—	23.3
	1/25/2012	ND	ND	10.3	1.4	1.5	9.0	ND	ND	ND	ND	ND	ND	—	22.2
	4/24/2012	ND	ND	9.2	ND	ND	7.1	1.1	ND	ND	ND	ND	ND	2.3**	19.7
	7/9/2012	ND	ND	11.6	ND	1.3	10.3	1.1	ND	ND	ND	ND	ND	—	24.3
	10/23/2012	ND	ND	11.6	ND	1.3	6.6	1.2	ND	ND	ND	ND	ND	—	20.7
	2/11/2013	ND	ND	9.9	ND	1.1	6.4	1.2	ND	ND	ND	ND	ND	—	18.6
MW-9D	10/12/1998	ND	18	92	ND	ND	290	49	ND	ND	ND	ND	ND	—	449
	5/24/2001	5.6	7.7	67	2.6	ND	130	28	ND	ND	ND	ND	ND	—	240.9
	12/28/2004	1.4	ND	52	ND	ND	9.3	ND	ND	ND	ND	ND	ND	—	62.7
	10/19/2005	2.4	0.61	46	0.86	ND	30	ND	ND	ND	ND	ND	ND	7.0	79.87
>	12/17/2007	3.4	2.7	58	2.3	ND	27.4	ND	ND	ND	ND	ND	ND	—	93.8
	4/21/2009	2.0	ND	29.5	ND	ND	13.5	ND	ND	ND	ND	ND	ND	—	45.01
	9/15/2010	ND	ND	15.5	ND	ND	11	1	ND	ND	ND	ND	ND	—	27.5
	5/17/2011	ND	ND	13.3	ND	ND	7.5	ND	ND	ND	ND	ND	ND	—	20.8
	1/25/2012	ND	ND	5.9	ND	ND	2.2	ND	ND	ND	ND	ND	ND	—	8.1
	4/24/2012	ND	ND	10.5	ND	ND	5.6	ND	ND	ND	ND	ND	ND	—	16.1
	7/9/2012	ND	ND	13.5	ND	ND	8.2	ND	ND	ND	ND	ND	ND	—	21.7
	10/23/2012	ND	ND	13.2	ND	ND	6.8	ND	ND	ND	ND	ND	ND	—	20.0
	2/11/2013	ND	ND	9.9	ND	ND	5.2	ND	ND	ND	ND	ND	ND	—	15.1
MW-10S	10/12/1998	10	ND	62	ND	5.9	120	ND	ND	ND	ND	ND	ND	—	197.9
	12/29/2004	ND	ND	11	ND	4.7	17	ND	6.1	ND	1.4	ND	ND	—	38.8
	10/19/2005	0.70	ND	15	ND	ND	15	1.1	1.40	ND	0.86	ND	ND	6.8	33.2
	4/20/2009	ND	ND	10.1	ND	ND	11.6	ND	ND	ND	ND	ND	ND	—	21.7
	9/14/2010	ND	ND	8.9	ND	ND	8.5	ND	ND	ND	ND	ND	ND	—	17.4
	5/17/2011	ND	ND	8.7	ND	ND	4.7	2.0	ND	ND	ND	ND	ND	1**	16.4
	1/24/2011	ND	ND	7.5	ND	1.3	5.4	ND	ND	ND	ND	ND	ND	—	14.2
	4/24/2012	ND	ND	6.9	ND	1.7	4.7	ND	ND	ND	ND	ND	ND	1.3**	14.6
	7/9/2012	ND	ND	7.5	ND	1.3	4.6	ND	ND	ND	ND	ND	ND	—	13.4
	10/23/2012	ND	ND	9.4	ND	1.3	4.2	1.3	ND	ND	ND	ND	ND	—	16.2
	2/11/2013	ND	ND	9.6	ND	1.3	5.6	ND	ND	ND	ND	ND	ND	—	16.5
MW-10D	10/12/1998	ND	10	55	ND	ND	160	26	ND	ND	ND	ND	ND	—	251
	12/29/2004	3.1	1.8	74	ND	ND	29	ND	ND	ND	ND	ND	ND	—	107.9
	10/19/2005	2.4	2.4	44	1.2	ND	23	7.4	ND	ND	ND	0.35	ND	7.0	80.75
	4/20/2009	ND	ND	19.7	ND	ND	5.88	ND	ND	ND	ND	ND	ND	—	25.58
	9/14/2010	ND	ND	17	ND	ND	5.8	ND	ND	ND	ND	ND	ND	—	22.8
	5/17/2011	ND	ND	11.4	ND	ND	5.0	2.2	ND	ND	ND	ND	ND	—	18.6
	1/24/2011	ND	ND	13.1	ND	ND	3.9	ND	ND	ND	ND	ND	ND	1.4***	18.4
	4/24/2012	ND	ND	11.2	ND	ND	5.1	ND	ND	ND	ND	ND	ND	—	16.3
	7/9/2012	ND	ND	10.7	ND	ND	3.3	ND	ND	ND	ND	ND	ND	—	10.7
	10/23/2012	ND	ND	14.7	ND	ND	5.2	1.3	ND	ND	ND	ND	ND	—	21.2
	2/11/2013	ND	ND	10.5	ND	ND	4.6	1.0	ND		ND	ND	ND	1.8*	16.1
Tier 2 / MCLs		5 / 25	7 / 7	70 / 70	100 / 100	5 / 5	5 / 5	2 / 2	100 / 80	5 / 5	200 / 200	5 / 5	1000 / 1000	—	—

All concentrations in ug/L (micrograms per liter) or parts per billion (ppb). ND=not present at detection limit. * Methylene Chloride detected; **Dichlorodifluoromethane detected; ***Methyl Tert Butyl Ether detected.

—=not analyzed. Tier 2 / MCLs=KDHE Tier 2 RSK (October 2010) values. MCLs=US EPA maximum contaminant levels. Shaded data exceeds Tier 2 Levels.

TABLE 2. Historic and Current Groundwater Analtyical Data, Univar - Moseley Avenue Facility, Wichita, Kansas.

Monitoring Well Location	Date	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Cis-1,2-Dichloroethene (µg/L)	Trans-1,2-Dichloroethene (µg/L	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	1,1,1-Trichloroethane (µg/L)	Benzene (µg/L)	Toluene (µg/L)	pH or Other in µg/L	Total VOCs
QA/QC SAMPLES	4/20/2009														
Duplicates															
MW-2D (BD-1)		2.19	ND	35.1	ND	ND	9.86	ND	ND	ND	ND	ND	ND	---	47.2
MW-6S (BD-2)		ND	ND	4.47	ND	ND	6.87	ND	ND	ND	ND	ND	ND	---	11.3
Field Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
QA/QC SAMPLES	9/14/2010														
Duplicates															
MW-3S (BD-1)		ND	ND	ND	ND	ND	30.2	ND	ND	ND	ND	ND	ND	---	30.2
MW-10S (BD-2)		ND	ND	8.6	ND	ND	8.6	ND	ND	ND	ND	ND	ND	---	17.2
Field Blank		ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.3**	ND
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
**Acetone detected in Field Blank 9/14/2010.															
QA/QC SAMPLES	5/13/2011														
Duplicates															
MW-1D (BD-2)		ND	ND	9.9	ND	ND	5.0	2.8	ND	ND	ND	ND	ND	---	17.7
MW-3S (BD-1)		ND	ND	4.2	ND	ND	13.8	ND	ND	ND	ND	ND	ND	---	18
Equipment Blank		ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	2.4
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
QA/QC SAMPLES	1/24/2012														
Duplicates															
MW-3S (BD-1)		ND	ND	ND	ND	ND	33.1	ND	ND	ND	ND	ND	ND	---	33.1
MW-10S (BD-2)		ND	ND	10.2	ND	ND	7.5	ND	ND	ND	ND	ND	ND	---	17.7
Equipment Blank		ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND	ND	---	1.7
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
QA/QC SAMPLES	4/25/2012														
Duplicates															
MW-3S (BD-1)		ND	ND	ND	ND	ND	25.6	ND	ND	ND	ND	ND	ND	---	25.6
MW-7S (BD-2)		ND	ND	1.5	ND	ND	9.9	ND	ND	ND	ND	ND	ND	---	11.4
Equipment Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
QA/QC SAMPLES	7/9/2012														
Duplicates															
MW-2S (BD-1)		ND	ND	6.8	ND	ND	3.2	5.7	ND	ND	ND	ND	ND	---	15.7
MW-4S (BD-2)		ND	ND	5.7	ND	1.1	2.4	1.1	ND	ND	ND	ND	ND	---	10.3
Equipment Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
QA/QC SAMPLES	10/23/2012														
Duplicates															
MW-2D (BD-1)		ND	ND	9.9	ND	ND	1.5	1.4	ND	ND	ND	ND	ND	---	12.8
MW-9D (BD-2)		ND	ND	12.6	ND	ND	6.6	ND	ND	ND	ND	ND	ND	---	19.2
Equipment Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
QA/QC SAMPLES	2/12/2013														
Duplicates															
MW-9S (BD-1)		ND	ND	11.0	ND	1.2	7.2	1.0	ND	ND	ND	ND	ND	---	20.4
MW-9D (BD-2)		ND	ND	10.7	ND	ND	5.4	ND	ND	ND	ND	ND	ND	---	16.1
Equipment Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND
Trip Blank		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND

TABLE 3. Summary of Biogeochemical Data, Univar - Mosley Facility, Wichita, Kansas.

		MW-1D			MW-1S			MW-2D	MW-2S	MW-3D	MW-3S	MW-4D			MW-4S		
Analyte	Units	1/25/12	7/9/12	2/12/13	1/25/12	7/9/12	2/12/13	1/25/12	1/25/12	1/24/12	1/24/12	1/24/12	7/10/12	2/12/13	1/24/12	7/10/12	2/12/2013
Methane	µg/L	205	208.4	63.4	228	97.2	25.2	219	91.5	44.9	6.6	203	238.2	70.1	60.9	103.6	54.7
Ethene	µg/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.3	1.0	0.4	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Ethane	µg/L	1.8	1.6	0.9	1.7	1.1	1.0	1.6	1.4	0.8	<0.3	2.0	1.9	1.1	0.6	1.0	0.8
Chloride	mg/L	148	211	596	272	195	207	175	276	84	2	111	171	499	114	186	177
Nitrate	mg/L	<1	<1	<1	<1	2	<1	<1	<1	<1	9	<1	<1	<1	<1	<1	<1
Sulfate	mg/L	131	88	109	136	120	184	94	122	155	14	138	94	101	110	117	111
Lactate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Propionate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyrate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Alkalinity	mg/L	590	655	540	470	380	400	585	455	540	80	630	630	515	320	400	340
Manganese	mg/L	1.00	0.70	0.70	1.20	1.30	0.40	0.70	0.70	0.50	0.80	0.60	0.50	0.30	0.90	0.30	<0.12
NH_3-N	mg/L	0.29	0.35	0.53	0.24	0.22	0.27	0.64	0.36	0.18	<0.02	0.30	0.37	0.56	0.04	0.07	0.05
PO_4	mg/L	0.68	0.84	0.91	0.70	1.02	1.09	0.62	0.74	0.49	0.90	0.52	0.98	0.62	0.47	0.65	0.59
Sulfide	mg/L	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.03	<0.01	<0.01	0.01	<0.01	<0.01	<0.01
Total Iron	mg/L	0.18	0.18	0.06	0.19	0.20	0.26	0.16	0.37	0.22	1.30	0.23	0.19	0.12	0.18	0.30	0.09
TOC	mg/L	8.7	8.40	5.8	5.7	3.90	4.0	7.5	3.3	6.7	0.9	9.0	9.20	5.4	2.1	3.90	3.1
pH	pH units	7.13	6.87	6.80	7.09	6.84	6.91	7.11	7.10	7.19	6.97	7.09	6.86	6.77	6.93	6.71	6.78
H_2 headspace	µM	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4
CO_2 Concentration	mg/L	52	58.5	54	52	54.0	50	60	54	59	27	62	67.3	56	63	67.0	56

		MW-5D	MW-5S	MW-6D	MW-6S	MW-7D	MW-7S	MW-8D	MW-8S	MW-9D			MW-9S		
Analyte	Units	1/24/12	1/24/12	1/25/12	1/25/12	1/24/12	1/24/12	1/25/12	1/25/12	1/25/12	7/11/12	2/11/13	1/25/12	7/11/12	2/11/13
Methane	µg/L	142	132	150	60.8	81.1	6.7	104	50.8	78.7	197.6	96.4	93.4	155.0	16.8
Ethene	µg/L	<0.3	0.3	<0.3	0.3	0.4	<0.3	<0.3	<0.3	0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Ethane	µg/L	1.7	1.1	1.3	0.8	1.3	<0.3	1.2	0.7	0.8	1.5	1.2	1.0	1.5	0.6
Chloride	mg/L	83	87	231	130	94	28	347	96	310	249	132	127	235	254
Nitrate	mg/L	<1	<1	<1	4	<1	39	<1	7	<1	<1	<1	<1	<1	<1
Sulfate	mg/L	128	97	108	99	160	61	137	101	697	121	623	109	126	111
Lactate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4
Propionate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyrate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Alkalinity	mg/L	595	430	575	320	520	260	565	360	450	585	495	380	460	400
Manganese	mg/L	0.60	<0.12	0.40	0.30	0.40	0.20	0.40	<0.12	0.70	0.30	0.40	0.20	<0.12	0.30
NH_3-N	mg/L	0.20	0.05	0.42	0.07	0.16	<0.02	0.23	<0.02	0.15	0.31	0.18	<0.02	0.04	0.03
PO_4	mg/L	0.53	0.77	0.61	0.72	0.37	0.39	0.43	0.61	0.10	0.47	0.64	0.66	1.01	0.82
Sulfide	mg/L	<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01
Total Iron	mg/L	0.16	0.18	0.32	0.22	0.59	0.48	0.18	0.21	1.15	0.64	0.95	0.23	0.29	0.10
TOC	mg/L	7.5	3.3	6.3	2.4	6.6	1.2	6.1	2.2	4.0	8.20	5.5	2.8	4.90	4.5
pH	pH units	7.09	6.98	6.92	6.82	6.99	7.04	7.08	6.75	6.94	6.85	6.89	6.84	6.74	6.75
H_2 headspace	µM	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4
CO_2 Concentration	mg/L	60	61	65	64	51	37	64	60	49	55.0	43	72	65.3	57

µg/L = micorgrams per liter. Mg/L=milligrams per liter. NH_3-N = ammonia nitrogen. PO_4 = orthophosphate phosphourous.

TOC = total organic carbon.

TABLE 3. Summary of Biogeochemical Data, Univar - Mosley Facility, Wichita, Kansas.

		MW-10D			MW-10S			Trip Blank		
Analyte	Units	1/24/12	7/10/12	2/11/13	1/24/12	7/10/12	2/11/13	1/24/12	7/9/2012	2/11/13
Methane	µg/L	103	225.1	107	110	152.6	58.9	<0.3	<0.3	<0.3
Ethene	µg/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Ethane	µg/L	1.1	1.8	1.4	1.0	1.3	0.9	<0.3	<0.3	<0.3
Chloride	mg/L	361	244	532	158	211	271	<1	<1	<1
Nitrate	mg/L	<1	<1	<1	4	6	6	<1	<1	<1
Sulfate	mg/L	116	100	90	107	112	109	<1	<1	<1
Lactate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1
Propionate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyrate	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1
Alkalinity	mg/L	530	615	585	380	415	420	10	10	10
Manganese	mg/L	0.60	0.70	0.70	<0.12	0.60	0.60	<0.12	<0.12	<0.12
NH_3-N	mg/L	0.42	0.32	0.43	0.04	0.12	0.15	<0.02	<0.02	<0.02
PO_4	mg/L	0.51	0.82	0.76	0.85	1.36	0.98	<0.02	<0.05	<0.05
Sulfide	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.02	<0.01	<0.01
Total Iron	mg/L	0.30	0.23	0.15	0.25	0.55	0.24	<0.03	<0.03	<0.03
TOC	mg/L	5.9	8.30	6.9	2.9	4.30	4.5	<0.3	<0.3	<0.3
pH	pH units	6.97	6.87	6.83	6.85	6.77	6.76	6.78	8	6.74
H_2 headspace	µM	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4
CO_2 Concentration	mg/L	61	59.0	60	70	70.5	56	<1	<1	<1

µg/L = micorgrams per liter. Mg/L=milligrams per liter.

NH_3-N = ammonia nitrogen. PO_4 = orthophosphate phosphourous.

TOC = total organic carbon.

TABLE 4
Field Sampling Data - May 2013,
Unviar - Mosley Ave Facility, Wichita, KS

Well #	Time	Water Level	Temp (°C)	Cond. (ms/cm)	DO (mg/l)	pH	ORP	Date and Time Sampled	
MW-1S	1404								
	1420	16.26	24.72	1.545	2.20		147.20		
	1425	16.26	24.67	1.539	1.58		163.60		
	1430	16.26	24.81	1.547	1.35		160.60		
	1435	16.26	24.90	1.551	1.07		158.20		
	1440	16.26	24.73	1.549	1.06		161.80		
	1445	16.26	24.93	1.554	0.86		162.20		
	1450	16.26	24.96	1.553	0.96		163.00	05/14/13	1455
MW-1D	1403								
	1433	16.23	25.01	2.385	2.50	6.85	56.80		
	1438	16.23	25.10	2.466	0.85	6.77	54.50		
	1443	16.23	25.28	2.492	1.03	6.76	55.10		
	1448	16.23	25.54	2.507	0.64	6.76	54.80		
	1453	16.23	25.73	2.520	0.54	6.76	53.70		
	1458	16.23	25.03	2.490	0.46	6.75	52.00		
	1503	16.23	24.85	2.473	0.38	6.75	50.40	05/14/13	1505
MW-2S	1539								
	1545	17.13	18.37	1.192	1.93		120.50		
	1550	17.13	17.95	1.176	0.90		152.60		
	1555	17.13	17.84	1.165	0.64		153.70		
	1600	17.13	17.62	1.159	0.55		152.00		
	1605	17.13	17.54	1.154	0.52		155.00		
	1610	17.13	17.51	1.152	0.49		155.50		
	1615	17.13	17.48	1.149	0.49		155.00	05/14/13	1620
MW-2D	1538								
	1558	17.21	18.57	1.180	1.84	6.85	66.50		
	1603	17.21	18.20	1.142	0.48	6.79	61.30		
	1608	17.21	18.19	1.141	0.67	6.79	59.40		
	1613	17.21	18.05	1.134	0.33	6.78	56.60		
	1618	17.21	17.99	1.133	0.27	6.78	56.30		
	1623	17.21	17.94	1.132	0.21	6.78	56.10		
	1628	17.21	17.91	1.131	0.18	6.78	55.50	05/14/13	1630
MW-3S	812								
	820	13.10	16.56	0.158	8.86		215.00		
	825	13.10	16.51	0.122	8.63		251.10		
	830	13.10	16.49	0.071	8.23		291.50		
	835	13.10	16.53	0.068	8.08		260.10		
	840	13.10	16.73	0.069	8.06		236.00		
	845	13.10	16.53	0.070	8.00		222.90		
	850	13.10	16.93	0.070	7.89		194.60		
	855	13.10	16.99	0.069	7.69		184.80		
	900	13.10	17.06	0.070	7.54		179.10	05/14/13	905

Temp=temperature (Celsius). Cond=conductivity.
DO=dissolved oxygen. ORP=oxidation/reduction potential.
Blank pH data indicates probe breakdown.

TABLE 4
Field Sampling Data - May 2013,
Unviar - Mosley Ave Facility, Wichita, KS

Well #	Time	Water Level	Temp (°C)	Cond. (ms/cm)	DO (mg/l)	pH	ORP	Date and Time Sampled	
MW3D	815								
	847	12.93	17.95	1.263	0.96	6.86	100.90		
	852	12.93	17.90	1.287	0.42	6.81	100.10		
	857	12.93	17.92	1.296	0.74	6.80	99.60		
	902	12.93	18.06	1.308	0.35	6.80	99.20		
	907	12.93	18.13	1.310	0.26	6.80	98.40		
	912	12.93	18.11	1.308	0.24	6.80	99.30		
	917	12.93	18.10	1.304	0.21	6.79	98.20	05/14/13	920
MW4S	1030								
	1035	13.20	19.04	1.621	0.69		130.70		
	1040	13.20	19.16	1.595	0.55		148.30		
	1045	13.20	19.07	1.484	0.49		153.30		
	1050	13.20	19.16	1.423	0.47		152.90		
	1055	13.20	19.27	1.380	0.45		152.20		
	1100	13.20	19.43	1.365	0.57		151.40		
	1105	13.20	19.40	1.342	0.68		150.70	05/14/13	1110
MW4D	1045								
	1048	13.19	20.48	2.085	0.85	6.76	44.90		
	1053	13.19	20.47	2.882	0.36	6.75	46.20		
	1058	13.19	20.63	2.876	0.32	6.75	48.70		
	1103	13.19	20.97	2.870	0.28	6.75	53.10		
	1108	13.19	21.12	2.853	0.25	6.76	89.00		
	1113	13.19	21.75	2.856	0.25	6.77	91.40		
	1118	13.19	21.86	2.855	0.23	6.77	93.30	05/14/13	1120
MW-5S	1145								
	1150	12.64	19.75	1.439	2.54		117.90		
	1155	12.64	18.99	1.406	0.88		178.20		
	1200	12.64	19.10	1.409	0.52		171.20		
	1205	12.64	18.97	1.402	0.38		163.50		
	1210	12.64	18.87	1.398	0.33		161.40		
	1215	12.64	19.01	1.401	0.27		158.10		
	1220	12.64	19.04	1.401	0.28		156.00	05/14/13	1225
MW-5D	1200								
	1203	12.81	21.25	2.451	0.78	6.81	24.40		
	1208	12.81	20.83	2.431	0.42	6.79	25.20		
	1213	12.81	20.97	2.414	0.56	6.79	24.10		
	1218	12.81	21.12	2.381	0.27	6.80	21.80		
	1223	12.81	21.20	2.339	0.25	6.80	19.90		
	1228	12.81	20.98	2.281	0.23	6.79	18.80		
	1233	12.81	20.99	2.257	0.20	6.79	16.30	05/14/13	1235

Temp=temperature (Celsius). Cond=conductivity.
DO=dissolved oxygen. ORP=oxidation/reduction potential.
Blank pH data indicates probe breakdown.

TABLE 4
Field Sampling Data - May 2013,
Unviar - Mosley Ave Facility, Wichita, KS

Well #	Time	Water Level	Temp (°C)	Cond. (ms/cm)	DO (mg/l)	pH	ORP	Date and Time Sampled	
MW-6S	1747								
	1810	12.18	20.93	1.532	0.57	6.82	74.90		
	1815	12.18	20.73	1.508	0.40	6.78	70.10		
	1820	12.18	20.46	1.492	0.78	6.77	67.20		
	1825	12.18	20.55	1.484	0.23	6.78	69.00		
	1830	12.18	20.58	1.462	0.18	6.76	69.90		
	1835	12.18	20.90	1.446	0.19	6.75	60.80		
	1840	12.18	20.72	1.422	0.20	6.74	53.40	05/13/13	1845
MW-6D	17								
	1753	13.27	20.71	1.221	2.30		171.10		
	1758	13.27	20.51	1.205	1.05		221.90		
	1803	13.27	20.44	1.200	0.52		215.50		
	1808	13.27	20.24	1.189	0.42		209.20		
	1813	13.27	20.06	1.176	0.39		205.40		
	1818	13.27	19.80	1.168	0.24		195.10		
	1823	13.27	19.83	1.167	0.22		185.20	05/13/13	1825
MW-7S	1244								
	1307	13.59	20.38	0.603	3.41	6.74	52.00		
	1312	13.59	20.87	0.604	2.42	6.69	54.50		
	1317	13.59	21.25	0.609	2.44	6.68	54.80		
	1322	13.59	21.05	0.608	2.65	6.66	56.20		
	1327	13.59	21.25	0.611	2.34	6.68	55.00		
	1332	13.59	21.16	0.613	2.27	6.67	548.00		
	1337	13.59	22.14	0.612	2.30	6.67	54.30	05/14/13	1340
MW-7D	1245								
	1255	13.53	20.38	1.302	2.53	4.06	123.60		
	1300	13.53	20.79	1.309	0.87	2.96	169.10		
	1305	13.53	20.83	1.308	0.48	3.10	161.10		
	1310	13.53	20.63	1.304	0.46	3.27	161.30		
	1315	13.53	20.88	1.310	0.45	3.51	156.70		
	1320	13.53	20.65	1.306	0.38	3.72	155.30		
	1325	13.53	21.04	1.312	0.30	3.83	152.70	05/14/13	1330
MW-8S	1636								
	1700	12.84	20.99	1.404	0.32	6.70	19.40		
	1705	12.84	21.04	1.389	0.48	6.69	4.50		
	1710	12.84	21.23	1.386	0.25	6.66	3.20		
	1715	12.84	21.13	1.375	0.23	6.66	3.00		
	1720	12.84	21.41	1.372	0.23	6.66	-0.10		
	1725	12.84	20.51	1.330	0.28	6.64	3.00		
	1730	12.84	20.20	1.320	0.27	6.63	0.03	05/13/13	1735

Temp=temperature (Celsius). Cond=conductivity.
DO=dissolved oxygen. ORP=oxidation/reduction potential.
Blank pH data indicates probe breakdown.

TABLE 4
Field Sampling Data - May 2013,
Unviar - Mosley Ave Facility, Wichita, KS

Well #	Time	Water Level	Temp (°C)	Cond. (ms/cm)	DO (mg/l)	pH	ORP	Date and Time Sampled	
MW-8D	1635								
	1642	12.85	20.88	2.432	1.78		172.80		
	1647	12.85	20.60	2.423	0.83		202.70		
	1652	12.85	20.79	2.422	0.45		203.10		
	1657	12.85	20.69	2.397	0.48		198.50		
	1702	12.85	20.74	2.383	0.45		194.20		
	1707	12.85	20.77	2.376	0.36		186.70		
	1712	12.85	21.10	2.377	0.27		190.10	05/13/13	1715
MW-9S	1520								
BD-1	1525	13.34	19.71	1.590	0.67		170.80		
	1530	13.34	19.78	1.585	0.48		179.80		
	1535	13.34	19.72	1.576	0.32		177.00		
	1540	13.34	19.60	1.574	0.32		176.00		
	1545	13.34	19.65	1.577	0.29		167.00		
	1550	13.34	19.67	1.575	0.24		172.90		
	1555	13.34	19.67	1.577	0.21		167.90		
	1600	13.34	19.69	1.572	0.22		167.60		
	1605	13.34	19.90	1.576	0.21		160.70		
	1610	13.34	19.98	1.570	0.21		161.90	05/13/13	1615
MW-9D	1515								
BD-2	1538	13.49	21.56	1.366	2.33	7.01	41.00		
	1543	13.49	21.39	1.342	1.46	6.96	34.20		
	1548	13.49	21.51	1.348	1.31	6.95	32.20		
	1553	13.49	21.29	1.350	1.43	6.92	29.10		
	1558	13.49	20.99	1.344	0.83	6.91	24.00		
	1603	13.49	21.12	1.350	0.97	6.93	22.50		
	1608	13.49	21.11	1.352	0.95	6.93	23.90	05/13/13	1610
MW-10S	1403								
	1415	12.79	21.00	1.784	0.99	6.47	159.80		
	1420	12.79	20.26	1.614	1.80	6.26	165.50		
	1425	12.79	19.87	1.571	1.21	6.15	189.20		
	1430	12.79	19.39	1.527	0.64	6.03	205.20		
	1435	12.79	20.07	1.539	0.56	6.11	195.40		
	1440	12.79	19.97	1.527	0.43	6.35	185.40		
	1445	12.79	20.09	1.534	0.33	6.37	182.00	05/13/13	1450
MW-10D	1405								
	1428	12.64	20.84	2.807	4.16	6.78	23.80		
	1533	12.64	20.77	2.410	0.29	6.76	29.30		
	1538	12.64	20.48	2.249	0.57	6.76	30.00		
	1543	12.64	20.60	2.179	0.96	6.76	27.10		
	1548	12.64	20.89	2.128	0.28	6.78	26.10		
	1553	12.64	21.09	2.125	0.22	6.78	26.50		
	1558	12.64	21.50	2.110	0.24	6.77	25.80	05/13/13	1500

Temp=temperature (Celsius). Cond=conductivity.
DO=dissolved oxygen. ORP=oxidation/reduction potential.
Blank pH data indicates probe breakdown.

Table 5
Groundwater Elevation Data
Univar - Mosley Avenue Facility, Wichita, Kansas

Monitoring Well Location / TOC Elevation / Screened Interval	Date	TOC Elevation	Screened Interval (in ft bgs and elevation)	Groundwater Elevation
MW-1S	6/16/1998	1311.89	14-24	1296.01
	10/13/1998		(1297.89 to	1296.69
	5/23/2001		1287.89)	1296.12
	12/29/2004			1296.26
	10/20/2005			1296.38
	4/20/2009			1296.79
	9/13/2010			1296.16
	5/16/2011			1295.19
	1/23/2012			1295.07
	4/24/2012			1296.49
	7/9/2012			1295.91
	10/22/2012			1295.33
	2/11/2013			1294.74
	5/13/2013			1295.68
MW-1D	6/16/1998	1311.90	33.5-38.5	1295.99
	10/13/1998		(1278.4 to	1296.65
	5/23/2001		1273.4)	1296.10
	12/29/2004			1296.22
	10/20/2005			1296.38
	4/20/2009			1296.79
	9/13/2010			1296.16
	5/16/2011			1295.19
	1/23/2012			1295.08
	4/24/2012			1296.49
	7/9/2012			1295.90
	10/22/2012			1295.32
	2/11/2013			1294.73
	5/13/2013			1295.68
MW-2S	6/17/1998	1312.74	15-25	1296.02
	10/13/1998		(1297.74 to	1296.66
	5/23/2001		1287.74)	1295.99
	12/29/2004			1296.15
	10/20/2005			1296.30
	4/20/2009			1296.66
	9/13/2010			1296.06
	5/16/2011			1295.12
	1/23/2012			1294.99
	4/24/2012			1296.41
	7/9/2012			1295.83
	10/22/2012			1295.07
	2/11/2013			1294.69
	5/13/2013			1295.62
MW-2D	6/17/1998	1312.84	36-41	1295.92
	10/13/1998		(1276.84 to	1296.67
	5/23/2001		1271.84	1296.01
	12/29/2004			1296.17
	10/20/2005			1296.30
	4/20/2009			1296.68
	9/13/2010			1296.09
	5/16/2011			1295.14
	1/23/2012			1295.01
	4/24/2012			1296.42
	7/9/2012			1295.85
	10/22/2012			1295.29
	2/11/2013			1294.70
	5/13/2013			1295.63
MW-3S	6/16/1998	1308.73	9-19	1296.00
	10/13/1998		(1299.73 to	1296.63
	5/24/2001		1289.73)	1296.04
	12/29/2004			1296.20
	10/19/2005			1296.39
	4/20/2009			1296.76
	9/13/2010			1296.14
	5/15/2011			1295.14
	1/23/2012			1295.02
	4/24/2012			1296.45
	7/9/2012			1295.86
	10/22/2012			1295.30
	2/11/2013			1294.69
	5/13/2013			1295.63

TOC = top of casing.
ft bgs = feet below ground surface.
Elevations in ft msl (mean sea level elevation in feet).

Table 5
Groundwater Elevation Data
Univar - Mosley Avenue Facility, Wichita, Kansas

Monitoring Well Location / TOC Elevation / Screened Interval	Date	TOC Elevation	Screened Interval (in ft bgs and elevation)	Groundwater Elevation
MW-3D	10/19/2005	1308.58	32-37	1296.38
	4/20/2009		(1276.6 to)	1296.77
	9/13/2010		1271.6)	1296.14
	5/15/2011			1295.17
	1/23/2012			1295.04
	4/24/2012			1296.46
	7/9/2012			1295.87
	10/22/2012			1295.30
	2/11/2013			1294.72
	5/13/2013			1295.66
MW-4S	6/16/1998	1308.77	9-19	1295.98
	10/13/1998		(1299.77 to	1296.61
	5/23/2001		1289.77)	1296.04
	12/29/2004			1296.16
	10/19/2005			1296.52
	4/20/2009			1296.68
	9/13/2010			1296.08
	5/16/2011			1295.10
	1/23/2012			1294.98
	4/24/2012			1296.39
	7/9/2012			1295.80
	10/22/2012			1295.24
	2/11/2013			1294.65
	5/13/2013			1295.59
MW-4D	6/16/1998	1308.80	31-35	1295.91
	10/13/1998		(1277.80 to	1296.62
	5/23/2001		1273.80)	1296.06
	12/29/2004			1296.16
	10/19/2005			1296.31
	4/20/2009			1296.70
	9/13/2010			1296.09
	5/16/2011			1295.12
	1/23/2012			1295.01
	4/24/2012			1296.40
	7/9/2012			1295.83
	10/22/2012			1295.26
	2/11/2013			1294.68
	5/13/2013			1295.61
MW-5S	6/17/1998	1308.09	10-20	1296.01
	10/13/1998		(1298.09 to	1296.53
	5/24/2001		1288.09)	1295.89
	12/29/2004			1296.05
	10/18/2005			1296.23
	4/20/2009			1296.57
	9/13/2010			1295.96
	5/16/2011			1294.98
	1/23/2012			1294.86
	4/24/2012			1296.29
	7/9/2012			1295.68
	10/22/2012			1295.13
	2/11/2013			1294.53
	5/13/2013			1295.45
MW-5D	6/17/1998	1308.26	30-35	1295.87
	10/13/1998		(1278.26 to	1296.54
	5/24/2001		1273.26)	1295.87
	12/29/2004			1296.03
	10/18/2005			1296.22
	4/20/2009			1296.74
	9/13/2010			1295.97
	5/16/2011			1294.96
	1/23/2012			1294.86
	4/24/2012			1296.35
	7/9/2012			1295.68
	10/22/2012			1295.13
	2/11/2013			1294.54
	5/13/2013			1295.45

TOC = top of casing.
ft bgs = feet below ground surface.
Elevations in ft msl (mean sea level elevation in feet).

Table 5
Groundwater Elevation Data
Univar - Mosley Avenue Facility, Wichita, Kansas

Monitoring Well Location / TOC Elevation / Screened Interval	Date	TOC Elevation	Screened Interval (in ft bgs and elevation)	Groundwater Elevation
MW-6S	6/16/1998	1308.61	10-20	1295.78
	10/12/1998		(1298.61 to	1296.42
	5/24/2001		1288.61)	1296.01
	12/29/2004			1295.98
	10/19/2005			1296.15
	4/20/2009			1296.52
	9/13/2010			1295.95
	5/16/2011			1294.97
	1/23/2012			1294.86
	4/24/2012			1296.28
	7/9/2012			1295.65
	10/22/2012			1295.11
	2/11/2013			1294.54
	5/13/2013			1295.46
MW-6D	10/19/2005	1308.72	31.5-36.5	1296.14
	4/20/2009		(1277.2 to)	1296.52
	9/13/2010		1272.2)	1295.93
	5/16/2011			1294.96
	1/23/2012			1294.84
	4/24/2012			1296.26
	7/9/2012			1295.64
	10/22/2012			1295.11
	2/11/2013			1294.55
	5/13/2013			1295.45
MW-7S	6/17/1998	1308.99	10.5-20.5	1295.86
	10/13/1998		(1298.49 to	1296.47
	5/24/2001		1288.49)	1295.90
	12/29/2004			1296.02
	10/18/2005			1296.23
	4/20/2009			1296.58
	9/13/2010			1295.97
	5/16/2011			1294.95
	1/23/2012			1294.84
	4/24/2012			1296.21
	7/9/2012			1295.66
	10/22/2012			1295.11
	2/11/2013			1294.50
	5/13/2013			1295.42
MW-7D	6/17/1998	1308.93	31.5-36.5	1295.83
	10/13/1998		(1277.43 to	1296.51
	5/24/2001		1272.43)	1295.90
	12/29/2004			1296.02
	10/18/2005			1296.20
	4/20/2009			1296.59
	9/13/2010			1295.97
	5/16/2011			1294.94
	1/23/2012			1294.83
	4/24/2012			1296.20
	7/9/2012			1295.64
	10/22/2012			1295.08
	2/11/2013			1294.50
	5/13/2013			1295.41
MW-8S	6/16/1998	1308.21	9-19	1295.69
	10/13/1998		(1299.21 to	1296.41
	5/24/2001		1289.21)	1295.80
	12/28/2004			1295.93
	10/20/2005			1296.09
	4/20/2009			1296.45
	9/13/2010			1295.88
	5/16/2011			1294.89
	1/23/2012			1294.78
	4/24/2012			1296.17
	7/9/2012			1295.58
	10/22/2012			1295.03
	2/11/2013			1294.46
	5/13/2013			1295.37

TOC = top of casing.
ft bgs = feet below ground surface.
Elevations in ft msl (mean sea level elevation in feet).

Table 5
Groundwater Elevation Data
Univar - Mosley Avenue Facility, Wichita, Kansas

Monitoring Well Location / TOC Elevation / Screened Interval	Date	TOC Elevation	Screened Interval (in ft bgs and elevation)	Groundwater Elevation
MW-8D	6/16/1998	1308.22	31.5-36.5	1295.75
	10/13/1998		(1276.72 to	1296.40
	5/24/2001		1271.72)	1295.82
	12/28/2004			1295.93
	10/20/2005			1296.09
	4/20/2009			1296.47
	9/13/2010			1295.89
	5/16/2011			1294.91
	1/23/2012			1294.77
	4/24/2012			1296.20
	7/9/2012			1295.60
	10/22/2012			1295.04
	2/11/2013			1294.48
	5/13/2013			1295.37
MW-9S	6/16/1998	1308.64	9-19	1295.67
	10/12/1998		(1299.64 to	1296.36
	5/24/2001		1289.64)	1295.73
	12/28/2004			1295.90
	10/19/2005			1296.03
	4/20/2009			1296.39
	9/13/2010			1295.83
	5/16/2011			1294.86
	1/23/2012			1294.74
	4/24/2012			1296.10
	7/9/2012			1295.52
	10/22/2012			1294.99
	2/11/2013			1294.42
	5/13/2013			1295.32
MW-9D	10/12/1998	1308.73	33-38	1296.37
	5/24/2001		(1275.73 to	1295.73
	12/28/2004		1270.73)	1295.88
	10/19/2005			1296.02
	4/20/2009			1296.38
	9/13/2010			1295.80
	5/16/2011			1294.84
	1/23/2012			1294.71
	4/24/2012			1296.08
	7/9/2012			1295.51
	10/22/2012			1294.98
	2/11/2013			1294.42
	5/13/2013			1295.30
MW-10S	10/12/1998	1308.24	10-20	1296.46
	12/29/2004		(1298.24 to	1295.85
	10/19/2005		1288.24)	1296.00
	4/20/2009			1296.72
	9/13/2010			1295.94
	5/16/2011			1294.97
	1/23/2012			1294.84
	4/24/2012			1296.26
	7/9/2012			1295.68
	10/22/2012			1295.12
	2/11/2013			1294.54
	5/13/2013			1295.45
MW-10D	10/12/1998	1308.07	30-35	1296.52
	12/29/2004		(1278.07 to	1295.83
	10/19/2005		1273.07)	1295.97
	4/20/2009			1296.36
	9/13/2010			1295.93
	5/16/2011			1294.97
	1/23/2012			1294.84
	4/24/2012			1296.44
	7/9/2012			1295.66
	10/22/2012			1295.09
	2/11/2013			1294.30
	5/13/2013			1295.44

TOC = top of casing.
ft bgs = feet below ground surface.
Elevations in ft msl (mean sea level elevation in feet).

TABLE 6. US EPA Natural Attenuation Screening Protocol, Univar - Mosley Ave. Facility, Wichita, KS.

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

* reductive dechlorination

Score: 11

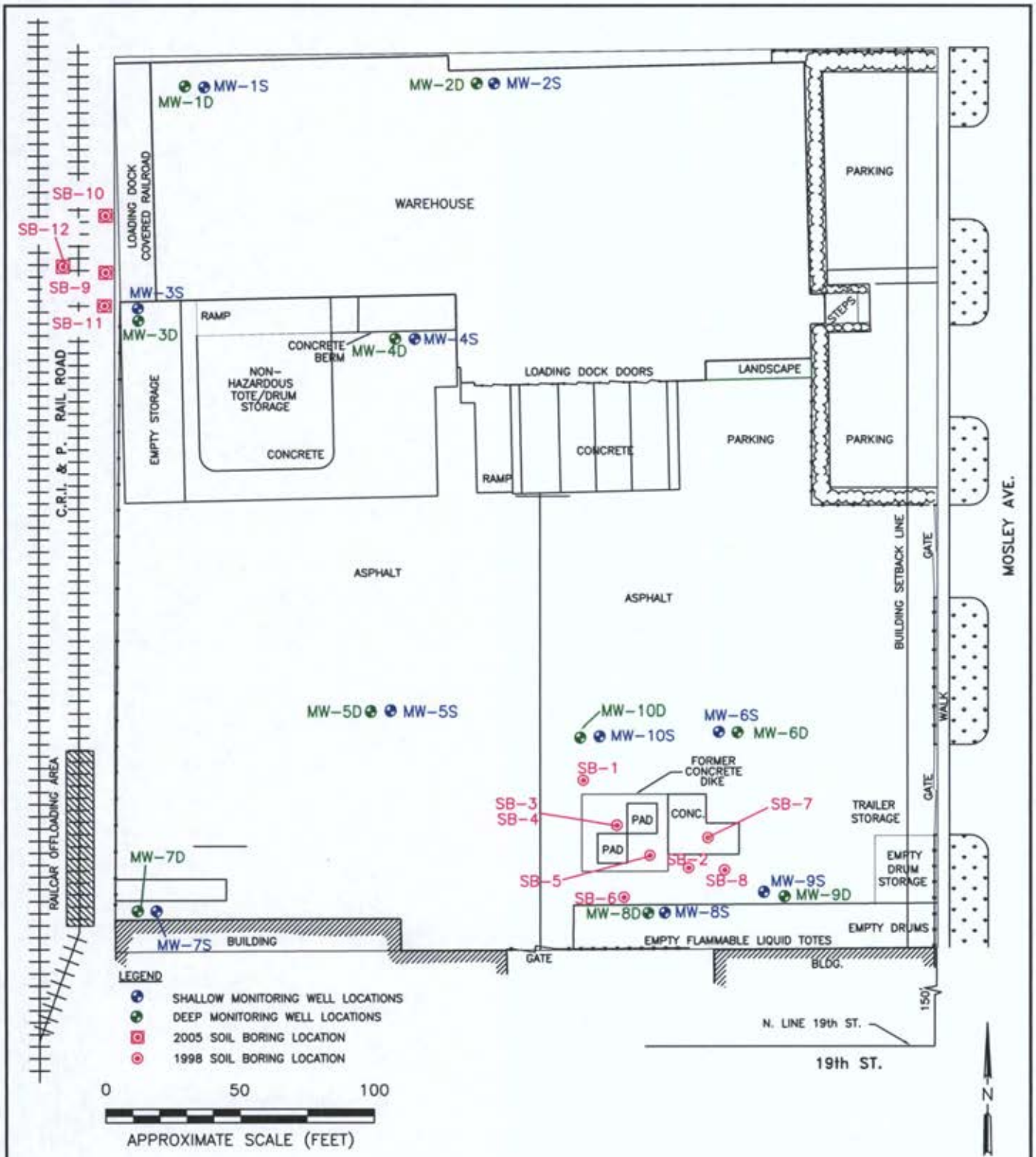
Scroll to End of Table

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	•		3
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically		•	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	•		2
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions		•	0
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway		•	0
Sulfide*	>1 mg/L	Reductive pathway possible		•	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates		•	0
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible		•	0
	<-100mV	Reductive pathway likely		•	0
pH*	5 < pH < 9	Optimal range for reductive pathway	•		0
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic		•	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated		•	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product		•	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals		•	0
Chloride*	>2x background	Daughter product of organic chlorine		•	0
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate		•	0
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source		•	0
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination		•	0
PCE*		Material released	•		0
TCE*		Daughter product of PCE [a/]	•		2
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	•		2
VC*		Daughter product of DCE[a/]	•		2
1,1,1-Trichloroethane*		Material released		•	0
DCA		Daughter product of TCA under reducing conditions		•	0
Carbon Tetrachloride		Material released		•	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions		•	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene		•	0
	>0.1 mg/L	Daughter product of VC/ethene		•	0
Chloroform		Daughter product of Carbon Tetrachloride		•	0
Dichloromethane		Daughter product of Chloroform		•	0
			SC		R

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

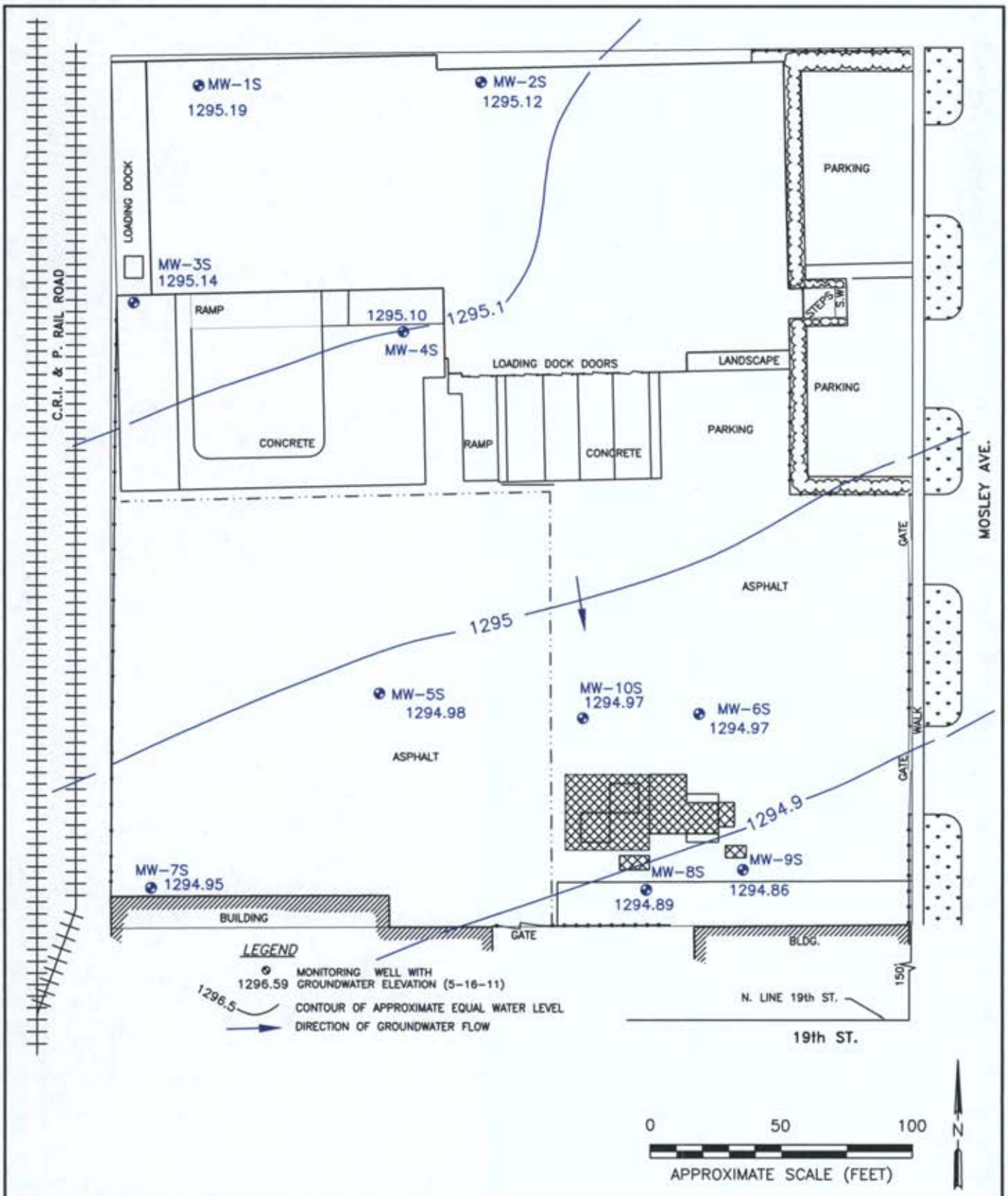
FIGURES



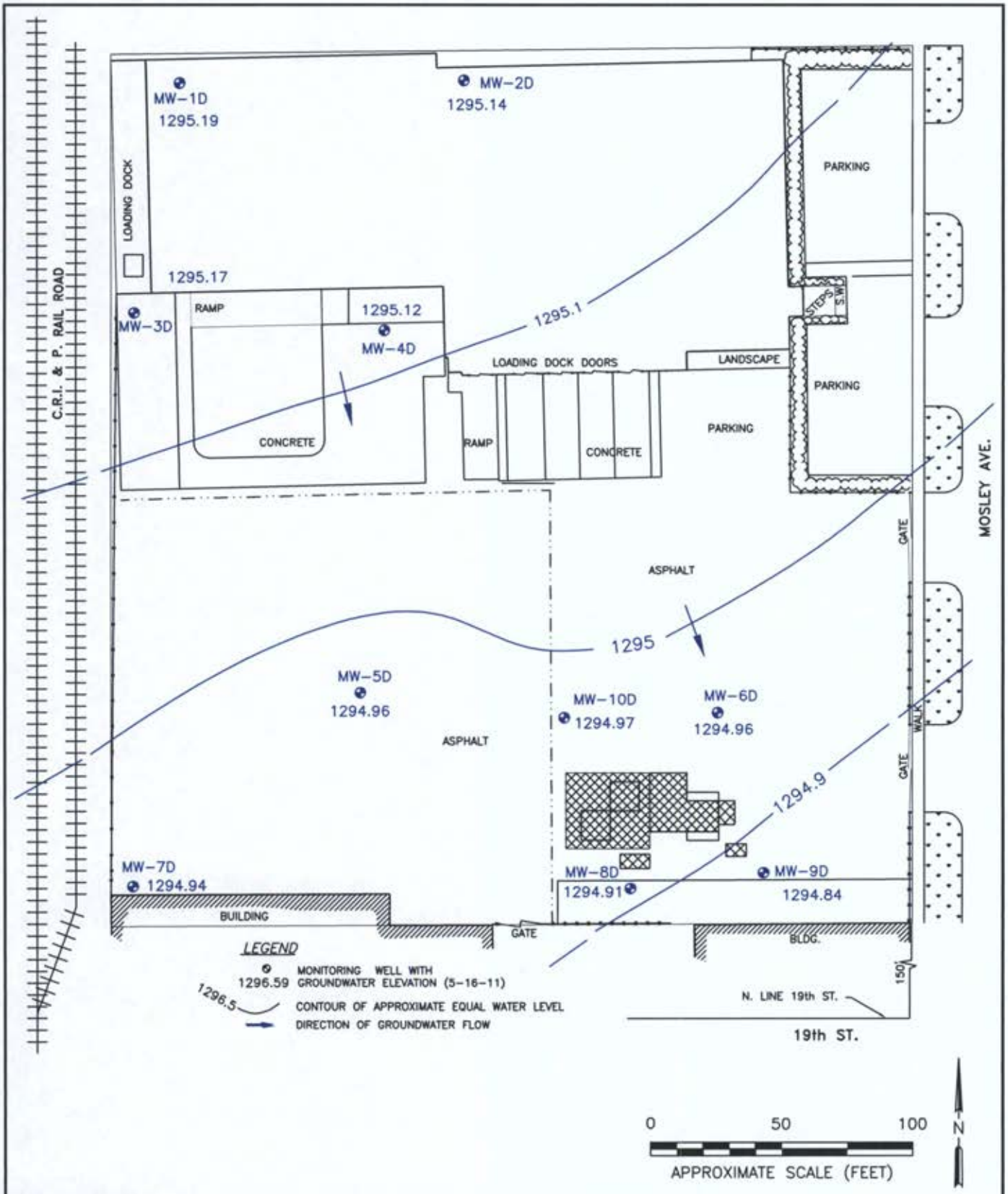
UNIVAR USA INC.
WICHITA KANSAS

FACILITY LAYOUT MAP

CHECKED T.SULLIVAN	DATE 9-29-10
FILENAME: Univar BaseMap 5-09	FIGURE 1



UNIVAR	UNIVAR USA INC. MOSLEY AVENUE WICHITA, KANSAS	**POTENTIOMETRIC SURFACE SHALLOW WELLS MAY 16, 2011**	FIGURE: **2**
		APPROVED BY: AJP	DATE: 5-31-11



UNIVAR	UNIVAR USA INC. MOSLEY AVENUE WICHITA, KANSAS	**POTENTIOMETRIC SURFACE DEEP WELLS MAY 16, 2011**	FIGURE: **3**
		APPROVED BY: AJP	DATE: 5-31-11

ATTACHMENT 1

Laboratory Analytical Report

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

May 30, 2013

Tom Sullivan
Enviromental Project Management
6602 Montclair Lane
Madison, WI 53711

RE: Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Dear Tom Sullivan:
Enclosed are the analytical results for sample(s) received by the laboratory on May 16, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Alice Flanagan

Alice Flanagan

alice.flanagan@pacelabs.com
Project Manager

Enclosures

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Pace Analytical Services, Inc.
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Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Kansas Certification IDs
9608 Loiret Boulevard, Lenexa, KS 66219
A2LA Certification #: 2456.01
Arkansas Certification #: 13-012-0
Illinois Certification #: 003097
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407-13-4
Utah Certification #: KS000212013-3
Illinois Certification #: 003097

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Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60144800001	MW-1S	Water	05/14/13 14:55	05/16/13 08:50
60144800002	MW-1D	Water	05/14/13 15:05	05/16/13 08:50
60144800003	MW-2S	Water	05/14/13 16:20	05/16/13 08:50
60144800004	MW-2D	Water	05/14/13 16:30	05/16/13 08:50
60144800005	MW-3S	Water	05/14/13 09:05	05/16/13 08:50
60144800006	MW-3D	Water	05/14/13 09:20	05/16/13 08:50
60144800007	MW-4S	Water	05/14/13 11:10	05/16/13 08:50
60144800008	MW-4D	Water	05/14/13 11:20	05/16/13 08:50
60144800009	MW-5S	Water	05/14/13 12:25	05/16/13 08:50
60144800010	MW-5D	Water	05/14/13 12:35	05/16/13 08:50
60144800011	MW-6S	Water	05/13/13 18:45	05/16/13 08:50
60144800012	MW-6D	Water	05/13/13 18:25	05/16/13 08:50
60144800013	MW-7S	Water	05/14/13 13:40	05/16/13 08:50
60144800014	MW-7D	Water	05/14/13 13:30	05/16/13 08:50
60144800015	MW-8S	Water	05/13/13 17:35	05/16/13 08:50
60144800016	MW-8D	Water	05/13/13 17:15	05/16/13 08:50
60144800017	MW-9S	Water	05/13/13 16:15	05/16/13 08:50
60144800018	MW-9D	Water	05/13/13 16:10	05/16/13 08:50
60144800019	MW-10S	Water	05/13/13 14:50	05/16/13 08:50
60144800020	MW-10D	Water	05/13/13 15:00	05/16/13 08:50
60144800021	BD-1	Water	05/13/13 00:00	05/16/13 08:50
60144800022	BD-2	Water	05/13/13 00:00	05/16/13 08:50
60144800023	EB-1	Water	05/14/13 16:50	05/16/13 08:50
60144800024	TRIPS	Water	05/14/13 00:00	05/16/13 08:50

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SAMPLE ANALYTE COUNT

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60144800001	MW-1S	EPA 5030B/8260	PRG	70
60144800002	MW-1D	EPA 5030B/8260	PRG	70
60144800003	MW-2S	EPA 5030B/8260	PRG	70
60144800004	MW-2D	EPA 5030B/8260	PRG	70
60144800005	MW-3S	EPA 5030B/8260	PRG	70
60144800006	MW-3D	EPA 5030B/8260	PRG	70
60144800007	MW-4S	EPA 5030B/8260	PRG	70
60144800008	MW-4D	EPA 5030B/8260	PRG	70
60144800009	MW-5S	EPA 5030B/8260	PRG	70
60144800010	MW-5D	EPA 5030B/8260	PRG	70
60144800011	MW-6S	EPA 5030B/8260	PRG	70
60144800012	MW-6D	EPA 5030B/8260	PRG	70
60144800013	MW-7S	EPA 5030B/8260	PRG	70
60144800014	MW-7D	EPA 5030B/8260	PRG	70
60144800015	MW-8S	EPA 5030B/8260	PRG	70
60144800016	MW-8D	EPA 5030B/8260	PRG	70
60144800017	MW-9S	EPA 5030B/8260	PRG	70
60144800018	MW-9D	EPA 5030B/8260	PRG	70
60144800019	MW-10S	EPA 5030B/8260	PRG	70
60144800020	MW-10D	EPA 5030B/8260	PRG	70
60144800021	BD-1	EPA 5030B/8260	PRG	70
60144800022	BD-2	EPA 5030B/8260	PRG	70
60144800023	EB-1	EPA 5030B/8260	PRG	70
60144800024	TRIPS	EPA 5030B/8260	PRG	70

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Lenexa, KS 66219
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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-1S **Lab ID: 60144800001** Collected: 05/14/13 14:55 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/24/13 23:21	67-64-1	
Benzene	ND	ug/L	1.0	1		05/24/13 23:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/24/13 23:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/24/13 23:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/24/13 23:21	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/24/13 23:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/24/13 23:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/24/13 23:21	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/24/13 23:21	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/24/13 23:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/24/13 23:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/24/13 23:21	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/24/13 23:21	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/24/13 23:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 23:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 23:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/24/13 23:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/24/13 23:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/24/13 23:21	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/24/13 23:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/24/13 23:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/24/13 23:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/24/13 23:21	107-06-2	
1,2-Dichloroethene (Total)	**8.0**	ug/L	1.0	1		05/24/13 23:21	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/24/13 23:21	75-35-4	
cis-1,2-Dichloroethene	**7.7**	ug/L	1.0	1		05/24/13 23:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 23:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:21	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/24/13 23:21	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/24/13 23:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/24/13 23:21	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/24/13 23:21	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/24/13 23:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/24/13 23:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/24/13 23:21	1634-04-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-1S **Lab ID: 60144800001** Collected: 05/14/13 14:55 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Naphthalene	ND	ug/L	10.0	1		05/24/13 23:21	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	103-65-1	
Styrene	ND	ug/L	1.0	1		05/24/13 23:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 23:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 23:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/24/13 23:21	127-18-4	
Toluene	ND	ug/L	1.0	1		05/24/13 23:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/24/13 23:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/24/13 23:21	79-00-5	
Trichloroethene	**3.0**	ug/L	1.0	1		05/24/13 23:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/24/13 23:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/24/13 23:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 23:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/24/13 23:21	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/24/13 23:21	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	103	%	80-120	1		05/24/13 23:21	460-00-4	
Dibromofluoromethane (S)	97	%	80-120	1		05/24/13 23:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-120	1		05/24/13 23:21	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		05/24/13 23:21	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/24/13 23:21		

Sample: MW-1D **Lab ID: 60144800002** Collected: 05/14/13 15:05 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/24/13 23:35	67-64-1	
Benzene	ND	ug/L	1.0	1		05/24/13 23:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/24/13 23:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/24/13 23:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/24/13 23:35	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/24/13 23:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/24/13 23:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/24/13 23:35	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/24/13 23:35	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/24/13 23:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/24/13 23:35	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/24/13 23:35	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/24/13 23:35	67-66-3	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-1D **Lab ID: 60144800002** Collected: 05/14/13 15:05 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Chloromethane	ND	ug/L	1.0	1		05/24/13 23:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 23:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 23:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/24/13 23:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/24/13 23:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/24/13 23:35	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/24/13 23:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/24/13 23:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/24/13 23:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/24/13 23:35	107-06-2	
1,2-Dichloroethene (Total)	**13.6**	ug/L	1.0	1		05/24/13 23:35	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/24/13 23:35	75-35-4	
cis-1,2-Dichloroethene	**13.3**	ug/L	1.0	1		05/24/13 23:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 23:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:35	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/24/13 23:35	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/24/13 23:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/24/13 23:35	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/24/13 23:35	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/24/13 23:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/24/13 23:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/24/13 23:35	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/24/13 23:35	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	103-65-1	
Styrene	ND	ug/L	1.0	1		05/24/13 23:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 23:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 23:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/24/13 23:35	127-18-4	
Toluene	ND	ug/L	1.0	1		05/24/13 23:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/24/13 23:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/24/13 23:35	79-00-5	
Trichloroethene	**3.7**	ug/L	1.0	1		05/24/13 23:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/24/13 23:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/24/13 23:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 23:35	108-67-8	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-1D **Lab ID: 60144800002** Collected: 05/14/13 15:05 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Vinyl chloride	ND	ug/L	1.0	1		05/24/13 23:35	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/24/13 23:35	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		05/24/13 23:35	460-00-4	
Dibromofluoromethane (S)	105	%	80-120	1		05/24/13 23:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	80-120	1		05/24/13 23:35	17060-07-0	
Toluene-d8 (S)	102	%	80-120	1		05/24/13 23:35	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/24/13 23:35		

Sample: MW-2S **Lab ID: 60144800003** Collected: 05/14/13 16:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/24/13 23:50	67-64-1	
Benzene	ND	ug/L	1.0	1		05/24/13 23:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/24/13 23:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/24/13 23:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/24/13 23:50	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/24/13 23:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/24/13 23:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/24/13 23:50	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/24/13 23:50	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/24/13 23:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/24/13 23:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/24/13 23:50	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/24/13 23:50	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/24/13 23:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 23:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 23:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/24/13 23:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/24/13 23:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/24/13 23:50	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/24/13 23:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/24/13 23:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/24/13 23:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/24/13 23:50	107-06-2	
1,2-Dichloroethene (Total)	**5.6**	ug/L	1.0	1		05/24/13 23:50	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/24/13 23:50	75-35-4	
cis-1,2-Dichloroethene	**5.3**	ug/L	1.0	1		05/24/13 23:50	156-59-2	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-2S **Lab ID: 60144800003** Collected: 05/14/13 16:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 23:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 23:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 23:50	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/24/13 23:50	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/24/13 23:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/24/13 23:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/24/13 23:50	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/24/13 23:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/24/13 23:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/24/13 23:50	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/24/13 23:50	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	103-65-1	
Styrene	ND	ug/L	1.0	1		05/24/13 23:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 23:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 23:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/24/13 23:50	127-18-4	
Toluene	ND	ug/L	1.0	1		05/24/13 23:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 23:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/24/13 23:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/24/13 23:50	79-00-5	
Trichloroethene	**2.3**	ug/L	1.0	1		05/24/13 23:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/24/13 23:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/24/13 23:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 23:50	108-67-8	
Vinyl chloride	**4.3**	ug/L	1.0	1		05/24/13 23:50	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/24/13 23:50	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1		05/24/13 23:50	460-00-4	
Dibromofluoromethane (S)	99	%	80-120	1		05/24/13 23:50	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-120	1		05/24/13 23:50	17060-07-0	
Toluene-d8 (S)	102	%	80-120	1		05/24/13 23:50	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/24/13 23:50		

Sample: MW-2D **Lab ID: 60144800004** Collected: 05/14/13 16:30 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 00:04	67-64-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-2D **Lab ID: 60144800004** Collected: 05/14/13 16:30 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		05/25/13 00:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 00:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 00:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 00:04	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 00:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 00:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 00:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 00:04	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 00:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 00:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 00:04	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 00:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 00:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 00:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 00:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 00:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 00:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 00:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:04	107-06-2	
1,2-Dichloroethene (Total)	**13.9**	ug/L	1.0	1		05/25/13 00:04	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:04	75-35-4	
cis-1,2-Dichloroethene	**13.6**	ug/L	1.0	1		05/25/13 00:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:04	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 00:04	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 00:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 00:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 00:04	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 00:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 00:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 00:04	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 00:04	91-20-3	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-2D **Lab ID: 60144800004** Collected: 05/14/13 16:30 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 00:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 00:04	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 00:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:04	79-00-5	
Trichloroethene	**6.0**	ug/L	1.0	1		05/25/13 00:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 00:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 00:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 00:04	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 00:04	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1		05/25/13 00:04	460-00-4	
Dibromofluoromethane (S)	98	%	80-120	1		05/25/13 00:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-120	1		05/25/13 00:04	17060-07-0	
Toluene-d8 (S)	102	%	80-120	1		05/25/13 00:04	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 00:04		

Sample: MW-3S **Lab ID: 60144800005** Collected: 05/14/13 09:05 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 00:18	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 00:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 00:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 00:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 00:18	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 00:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 00:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 00:18	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 00:18	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 00:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 00:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 00:18	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 00:18	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 00:18	74-87-3	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-3S **Lab ID: 60144800005** Collected: 05/14/13 09:05 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 00:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 00:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 00:18	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 00:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 00:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:18	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		05/25/13 00:18	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:18	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 00:18	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 00:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 00:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 00:18	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 00:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 00:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 00:18	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 00:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 00:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 00:18	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 00:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:18	79-00-5	
Trichloroethene	**20.2**	ug/L	1.0	1		05/25/13 00:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 00:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 00:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:18	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 00:18	75-01-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-3S **Lab ID: 60144800005** Collected: 05/14/13 09:05 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 00:18	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1		05/25/13 00:18	460-00-4	
Dibromofluoromethane (S)	102	%	80-120	1		05/25/13 00:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-120	1		05/25/13 00:18	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/25/13 00:18	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 00:18		

Sample: MW-3D **Lab ID: 60144800006** Collected: 05/14/13 09:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 00:32	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 00:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 00:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 00:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 00:32	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 00:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 00:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 00:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 00:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 00:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 00:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 00:32	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 00:32	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 00:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 00:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 00:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 00:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 00:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:32	107-06-2	
1,2-Dichloroethene (Total)	**15.9**	ug/L	1.0	1		05/25/13 00:32	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:32	75-35-4	
cis-1,2-Dichloroethene	**15.6**	ug/L	1.0	1		05/25/13 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:32	156-60-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-3D **Lab ID: 60144800006** Collected: 05/14/13 09:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 00:32	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 00:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 00:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 00:32	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 00:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 00:32	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 00:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 00:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 00:32	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 00:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:32	79-00-5	
Trichloroethene	**9.0**	ug/L	1.0	1		05/25/13 00:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 00:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 00:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:32	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 00:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 00:32	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1		05/25/13 00:32	460-00-4	
Dibromofluoromethane (S)	97	%	80-120	1		05/25/13 00:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-120	1		05/25/13 00:32	17060-07-0	
Toluene-d8 (S)	100	%	80-120	1		05/25/13 00:32	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 00:32		

Sample: MW-4S **Lab ID: 60144800007** Collected: 05/14/13 11:10 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 00:46	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 00:46	71-43-2	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-4S **Lab ID: 60144800007** Collected: 05/14/13 11:10 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Bromobenzene	ND	ug/L	1.0	1		05/25/13 00:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 00:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 00:46	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 00:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 00:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 00:46	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 00:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 00:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 00:46	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 00:46	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 00:46	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 00:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 00:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 00:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 00:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 00:46	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 00:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 00:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 00:46	107-06-2	
1,2-Dichloroethene (Total)	**7.7**	ug/L	1.0	1		05/25/13 00:46	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:46	75-35-4	
cis-1,2-Dichloroethene	**7.3**	ug/L	1.0	1		05/25/13 00:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 00:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 00:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 00:46	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 00:46	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 00:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 00:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 00:46	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 00:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 00:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 00:46	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 00:46	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	103-65-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-4S **Lab ID: 60144800007** Collected: 05/14/13 11:10 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Styrene	ND	ug/L	1.0	1		05/25/13 00:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 00:46	79-34-5	
Tetrachloroethene	**1.0**	ug/L	1.0	1		05/25/13 00:46	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 00:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 00:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 00:46	79-00-5	
Trichloroethene	**3.4**	ug/L	1.0	1		05/25/13 00:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 00:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 00:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 00:46	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 00:46	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 00:46	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	106	%	80-120	1		05/25/13 00:46	460-00-4	
Dibromofluoromethane (S)	97	%	80-120	1		05/25/13 00:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	80-120	1		05/25/13 00:46	17060-07-0	
Toluene-d8 (S)	102	%	80-120	1		05/25/13 00:46	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 00:46		

Sample: MW-4D **Lab ID: 60144800008** Collected: 05/14/13 11:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 01:01	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 01:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 01:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 01:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 01:01	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 01:01	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 01:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 01:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 01:01	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 01:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 01:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 01:01	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 01:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 01:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:01	95-49-8	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-4D **Lab ID: 60144800008** Collected: 05/14/13 11:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 01:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 01:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 01:01	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 01:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 01:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:01	107-06-2	
1,2-Dichloroethene (Total)	**13.9**	ug/L	1.0	1		05/25/13 01:01	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:01	75-35-4	
cis-1,2-Dichloroethene	**13.5**	ug/L	1.0	1		05/25/13 01:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:01	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 01:01	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 01:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 01:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 01:01	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 01:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 01:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 01:01	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 01:01	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 01:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 01:01	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 01:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:01	79-00-5	
Trichloroethene	**4.1**	ug/L	1.0	1		05/25/13 01:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 01:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 01:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:01	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 01:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 01:01	1330-20-7	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-4D **Lab ID: 60144800008** Collected: 05/14/13 11:20 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Surrogates								
4-Bromofluorobenzene (S)	104	%	80-120	1		05/25/13 01:01	460-00-4	
Dibromofluoromethane (S)	105	%	80-120	1		05/25/13 01:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-120	1		05/25/13 01:01	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/25/13 01:01	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 01:01		

Sample: MW-5S **Lab ID: 60144800009** Collected: 05/14/13 12:25 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 01:15	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 01:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 01:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 01:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 01:15	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 01:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 01:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 01:15	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 01:15	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 01:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 01:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 01:15	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 01:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 01:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 01:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 01:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 01:15	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 01:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 01:15	75-71-8	
1,1-Dichloroethane	**1.8**	ug/L	1.0	1		05/25/13 01:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:15	107-06-2	
1,2-Dichloroethene (Total)	**8.5**	ug/L	1.0	1		05/25/13 01:15	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:15	75-35-4	
cis-1,2-Dichloroethene	**7.6**	ug/L	1.0	1		05/25/13 01:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:15	78-87-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-5S **Lab ID: 60144800009** Collected: 05/14/13 12:25 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:15	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 01:15	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 01:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 01:15	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 01:15	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 01:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 01:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 01:15	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 01:15	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 01:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 01:15	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 01:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:15	79-00-5	
Trichloroethene	**4.0**	ug/L	1.0	1		05/25/13 01:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 01:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 01:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:15	108-67-8	
Vinyl chloride	**1.1**	ug/L	1.0	1		05/25/13 01:15	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 01:15	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1		05/25/13 01:15	460-00-4	
Dibromofluoromethane (S)	97	%	80-120	1		05/25/13 01:15	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-120	1		05/25/13 01:15	17060-07-0	
Toluene-d8 (S)	102	%	80-120	1		05/25/13 01:15	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 01:15		

Sample: MW-5D **Lab ID: 60144800010** Collected: 05/14/13 12:35 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 01:29	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 01:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 01:29	108-86-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-5D **Lab ID: 60144800010** Collected: 05/14/13 12:35 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 01:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 01:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 01:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 01:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 01:29	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 01:29	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 01:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 01:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 01:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 01:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 01:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 01:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 01:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 01:29	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 01:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 01:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:29	107-06-2	
1,2-Dichloroethene (Total)	**13.8**	ug/L	1.0	1		05/25/13 01:29	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:29	75-35-4	
cis-1,2-Dichloroethene	**13.5**	ug/L	1.0	1		05/25/13 01:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:29	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 01:29	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 01:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 01:29	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 01:29	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 01:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 01:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 01:29	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 01:29	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 01:29	100-42-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-5D **Lab ID: 60144800010** Collected: 05/14/13 12:35 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 01:29	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 01:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:29	79-00-5	
Trichloroethene	**5.2**	ug/L	1.0	1		05/25/13 01:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 01:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 01:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:29	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 01:29	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 01:29	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	104	%	80-120	1		05/25/13 01:29	460-00-4	
Dibromofluoromethane (S)	100	%	80-120	1		05/25/13 01:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	80-120	1		05/25/13 01:29	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/25/13 01:29	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 01:29		

Sample: MW-6S **Lab ID: 60144800011** Collected: 05/13/13 18:45 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 13:16	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 13:16	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 13:16	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 13:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 13:16	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 13:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 13:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 13:16	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 13:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 13:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 13:16	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 13:16	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 13:16	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 13:16	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 13:16	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 13:16	106-43-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-6S **Lab ID: 60144800011** Collected: 05/13/13 18:45 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 13:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 13:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 13:16	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 13:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 13:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 13:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 13:16	107-06-2	
1,2-Dichloroethene (Total)	**7.1**	ug/L	1.0	1		05/21/13 13:16	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 13:16	75-35-4	
cis-1,2-Dichloroethene	**6.7**	ug/L	1.0	1		05/21/13 13:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 13:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 13:16	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 13:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 13:16	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 13:16	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 13:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 13:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 13:16	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 13:16	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 13:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 13:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 13:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 13:16	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 13:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 13:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 13:16	79-00-5	
Trichloroethene	**4.9**	ug/L	1.0	1		05/21/13 13:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 13:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 13:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 13:16	108-67-8	
Vinyl chloride	**2.6**	ug/L	1.0	1		05/21/13 13:16	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 13:16	1330-20-7	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-6S **Lab ID: 60144800011** Collected: 05/13/13 18:45 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		05/21/13 13:16	460-00-4	
Dibromofluoromethane (S)	101	%	80-120	1		05/21/13 13:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-120	1		05/21/13 13:16	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		05/21/13 13:16	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 13:16		

Sample: MW-6D **Lab ID: 60144800012** Collected: 05/13/13 18:25 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 13:31	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 13:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 13:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 13:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 13:31	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 13:31	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 13:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 13:31	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 13:31	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 13:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 13:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 13:31	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 13:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 13:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 13:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 13:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 13:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 13:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 13:31	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 13:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 13:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 13:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 13:31	107-06-2	
1,2-Dichloroethene (Total)	**16.7**	ug/L	1.0	1		05/21/13 13:31	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 13:31	75-35-4	
cis-1,2-Dichloroethene	**16.2**	ug/L	1.0	1		05/21/13 13:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 13:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:31	78-87-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-6D **Lab ID: 60144800012** Collected: 05/13/13 18:25 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:31	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 13:31	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 13:31	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 13:31	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 13:31	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 13:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 13:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 13:31	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 13:31	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 13:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 13:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 13:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 13:31	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 13:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 13:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 13:31	79-00-5	
Trichloroethene	**9.2**	ug/L	1.0	1		05/21/13 13:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 13:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 13:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 13:31	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 13:31	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 13:31	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		05/21/13 13:31	460-00-4	
Dibromofluoromethane (S)	99	%	80-120	1		05/21/13 13:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	80-120	1		05/21/13 13:31	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		05/21/13 13:31	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 13:31		

Sample: MW-7S **Lab ID: 60144800013** Collected: 05/14/13 13:40 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 01:43	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 01:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 01:43	108-86-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-7S **Lab ID: 60144800013** Collected: 05/14/13 13:40 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 01:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 01:43	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 01:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 01:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 01:43	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 01:43	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 01:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 01:43	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 01:43	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 01:43	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 01:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 01:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 01:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 01:43	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 01:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 01:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:43	107-06-2	
1,2-Dichloroethene (Total)	**1.6**	ug/L	1.0	1		05/25/13 01:43	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:43	75-35-4	
cis-1,2-Dichloroethene	**1.3**	ug/L	1.0	1		05/25/13 01:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:43	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 01:43	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 01:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 01:43	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 01:43	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 01:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 01:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 01:43	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 01:43	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 01:43	100-42-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-7S **Lab ID: 60144800013** Collected: 05/14/13 13:40 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 01:43	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 01:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:43	79-00-5	
Trichloroethene	**13.6**	ug/L	1.0	1		05/25/13 01:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 01:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 01:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:43	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 01:43	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 01:43	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1		05/25/13 01:43	460-00-4	
Dibromofluoromethane (S)	96	%	80-120	1		05/25/13 01:43	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	80-120	1		05/25/13 01:43	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/25/13 01:43	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 01:43		

Sample: MW-7D **Lab ID: 60144800014** Collected: 05/14/13 13:30 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/25/13 01:58	67-64-1	
Benzene	ND	ug/L	1.0	1		05/25/13 01:58	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/25/13 01:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/25/13 01:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/25/13 01:58	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/25/13 01:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/25/13 01:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/25/13 01:58	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/25/13 01:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/25/13 01:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/25/13 01:58	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/25/13 01:58	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/25/13 01:58	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/25/13 01:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/25/13 01:58	106-43-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-7D **Lab ID: 60144800014** Collected: 05/14/13 13:30 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/25/13 01:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/25/13 01:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/25/13 01:58	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/25/13 01:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/25/13 01:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/25/13 01:58	107-06-2	
1,2-Dichloroethene (Total)	**8.2**	ug/L	1.0	1		05/25/13 01:58	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:58	75-35-4	
cis-1,2-Dichloroethene	**8.2**	ug/L	1.0	1		05/25/13 01:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/25/13 01:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/25/13 01:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/25/13 01:58	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/25/13 01:58	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/25/13 01:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/25/13 01:58	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/25/13 01:58	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/25/13 01:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/25/13 01:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/25/13 01:58	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/25/13 01:58	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	103-65-1	
Styrene	ND	ug/L	1.0	1		05/25/13 01:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/25/13 01:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/25/13 01:58	127-18-4	
Toluene	ND	ug/L	1.0	1		05/25/13 01:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/25/13 01:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/25/13 01:58	79-00-5	
Trichloroethene	**5.7**	ug/L	1.0	1		05/25/13 01:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/25/13 01:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/25/13 01:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/25/13 01:58	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/25/13 01:58	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/25/13 01:58	1330-20-7	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-7D **Lab ID: 60144800014** Collected: 05/14/13 13:30 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Surrogates								
4-Bromofluorobenzene (S)	103	%	80-120	1		05/25/13 01:58	460-00-4	
Dibromofluoromethane (S)	95	%	80-120	1		05/25/13 01:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-120	1		05/25/13 01:58	17060-07-0	
Toluene-d8 (S)	100	%	80-120	1		05/25/13 01:58	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/25/13 01:58		

Sample: MW-8S **Lab ID: 60144800015** Collected: 05/13/13 17:35 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 13:45	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 13:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 13:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 13:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 13:45	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 13:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 13:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 13:45	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 13:45	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 13:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 13:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 13:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 13:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 13:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 13:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 13:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 13:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 13:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 13:45	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 13:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 13:45	75-71-8	
1,1-Dichloroethane	**1.0**	ug/L	1.0	1		05/21/13 13:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 13:45	107-06-2	
1,2-Dichloroethene (Total)	**7.3**	ug/L	1.0	1		05/21/13 13:45	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 13:45	75-35-4	
cis-1,2-Dichloroethene	**6.9**	ug/L	1.0	1		05/21/13 13:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 13:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:45	78-87-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-8S **Lab ID: 60144800015** Collected: 05/13/13 17:35 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 13:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 13:45	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 13:45	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 13:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 13:45	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 13:45	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 13:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 13:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 13:45	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 13:45	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 13:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 13:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 13:45	79-34-5	
Tetrachloroethene	**1.6**	ug/L	1.0	1		05/21/13 13:45	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 13:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 13:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 13:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 13:45	79-00-5	
Trichloroethene	**4.9**	ug/L	1.0	1		05/21/13 13:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 13:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 13:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 13:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 13:45	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 13:45	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		05/21/13 13:45	460-00-4	
Dibromofluoromethane (S)	103	%	80-120	1		05/21/13 13:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-120	1		05/21/13 13:45	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/21/13 13:45	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 13:45		

Sample: MW-8D **Lab ID: 60144800016** Collected: 05/13/13 17:15 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 14:00	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 14:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 14:00	108-86-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-8D **Lab ID: 60144800016** Collected: 05/13/13 17:15 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 14:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 14:00	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 14:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 14:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 14:00	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 14:00	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 14:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 14:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 14:00	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 14:00	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 14:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 14:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 14:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 14:00	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 14:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 14:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:00	107-06-2	
1,2-Dichloroethene (Total)	**13.4**	ug/L	1.0	1		05/21/13 14:00	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:00	75-35-4	
cis-1,2-Dichloroethene	**13.0**	ug/L	1.0	1		05/21/13 14:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:00	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 14:00	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 14:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 14:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 14:00	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 14:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 14:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 14:00	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 14:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 14:00	100-42-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-8D **Lab ID: 60144800016** Collected: 05/13/13 17:15 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 14:00	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 14:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:00	79-00-5	
Trichloroethene	**5.0**	ug/L	1.0	1		05/21/13 14:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 14:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 14:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:00	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 14:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 14:00	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	97	%	80-120	1		05/21/13 14:00	460-00-4	
Dibromofluoromethane (S)	101	%	80-120	1		05/21/13 14:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-120	1		05/21/13 14:00	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/21/13 14:00	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 14:00		

Sample: MW-9S **Lab ID: 60144800017** Collected: 05/13/13 16:15 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 14:15	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 14:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 14:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 14:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 14:15	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 14:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 14:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 14:15	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 14:15	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 14:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 14:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 14:15	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 14:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 14:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:15	106-43-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-9S **Lab ID: 60144800017** Collected: 05/13/13 16:15 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 14:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 14:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 14:15	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 14:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 14:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:15	107-06-2	
1,2-Dichloroethene (Total)	**9.9**	ug/L	1.0	1		05/21/13 14:15	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:15	75-35-4	
cis-1,2-Dichloroethene	**9.4**	ug/L	1.0	1		05/21/13 14:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:15	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 14:15	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 14:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 14:15	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 14:15	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 14:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 14:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 14:15	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 14:15	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 14:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 14:15	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 14:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:15	79-00-5	
Trichloroethene	**6.3**	ug/L	1.0	1		05/21/13 14:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 14:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 14:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:15	108-67-8	
Vinyl chloride	**1.2**	ug/L	1.0	1		05/21/13 14:15	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 14:15	1330-20-7	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-9S **Lab ID: 60144800017** Collected: 05/13/13 16:15 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1		05/21/13 14:15	460-00-4	
Dibromofluoromethane (S)	102	%	80-120	1		05/21/13 14:15	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-120	1		05/21/13 14:15	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/21/13 14:15	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 14:15		

Sample: MW-9D **Lab ID: 60144800018** Collected: 05/13/13 16:10 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 14:29	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 14:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 14:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 14:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 14:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 14:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 14:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 14:29	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 14:29	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 14:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 14:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 14:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 14:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 14:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 14:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 14:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 14:29	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 14:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 14:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:29	107-06-2	
1,2-Dichloroethene (Total)	**13.2**	ug/L	1.0	1		05/21/13 14:29	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:29	75-35-4	
cis-1,2-Dichloroethene	**12.9**	ug/L	1.0	1		05/21/13 14:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:29	78-87-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-9D **Lab ID: 60144800018** Collected: 05/13/13 16:10 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:29	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 14:29	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 14:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 14:29	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 14:29	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 14:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 14:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 14:29	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 14:29	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 14:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 14:29	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 14:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:29	79-00-5	
Trichloroethene	**5.3**	ug/L	1.0	1		05/21/13 14:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 14:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 14:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:29	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 14:29	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 14:29	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		05/21/13 14:29	460-00-4	
Dibromofluoromethane (S)	101	%	80-120	1		05/21/13 14:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-120	1		05/21/13 14:29	17060-07-0	
Toluene-d8 (S)	104	%	80-120	1		05/21/13 14:29	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 14:29		

Sample: MW-10S **Lab ID: 60144800019** Collected: 05/13/13 14:50 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 14:44	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 14:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 14:44	108-86-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-10S **Lab ID: 60144800019** Collected: 05/13/13 14:50 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 14:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 14:44	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 14:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 14:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 14:44	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 14:44	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 14:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 14:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 14:44	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 14:44	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 14:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 14:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 14:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 14:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 14:44	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 14:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 14:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 14:44	107-06-2	
1,2-Dichloroethene (Total)	**8.3**	ug/L	1.0	1		05/21/13 14:44	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:44	75-35-4	
cis-1,2-Dichloroethene	**8.3**	ug/L	1.0	1		05/21/13 14:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 14:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 14:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 14:44	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 14:44	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 14:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 14:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 14:44	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 14:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 14:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 14:44	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 14:44	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 14:44	100-42-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-10S **Lab ID: 60144800019** Collected: 05/13/13 14:50 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 14:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 14:44	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 14:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 14:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 14:44	79-00-5	
Trichloroethene	**5.0**	ug/L	1.0	1		05/21/13 14:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 14:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 14:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 14:44	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 14:44	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 14:44	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1		05/21/13 14:44	460-00-4	
Dibromofluoromethane (S)	97	%	80-120	1		05/21/13 14:44	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-120	1		05/21/13 14:44	17060-07-0	
Toluene-d8 (S)	104	%	80-120	1		05/21/13 14:44	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 14:44		

Sample: MW-10D **Lab ID: 60144800020** Collected: 05/13/13 15:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 16:40	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 16:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 16:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 16:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 16:40	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 16:40	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 16:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 16:40	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 16:40	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 16:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 16:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 16:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 16:40	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 16:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 16:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 16:40	106-43-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-10D **Lab ID: 60144800020** Collected: 05/13/13 15:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 16:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 16:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 16:40	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 16:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 16:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 16:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 16:40	107-06-2	
1,2-Dichloroethene (Total)	**12.4**	ug/L	1.0	1		05/21/13 16:40	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 16:40	75-35-4	
cis-1,2-Dichloroethene	**12.1**	ug/L	1.0	1		05/21/13 16:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 16:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 16:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 16:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 16:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 16:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 16:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 16:40	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 16:40	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 16:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 16:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 16:40	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 16:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 16:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 16:40	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 16:40	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 16:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 16:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 16:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 16:40	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 16:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 16:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 16:40	79-00-5	
Trichloroethene	**8.0**	ug/L	1.0	1		05/21/13 16:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 16:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 16:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 16:40	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 16:40	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 16:40	1330-20-7	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: MW-10D **Lab ID: 60144800020** Collected: 05/13/13 15:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1		05/21/13 16:40	460-00-4	
Dibromofluoromethane (S)	102	%	80-120	1		05/21/13 16:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-120	1		05/21/13 16:40	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		05/21/13 16:40	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 16:40		

Sample: BD-1 **Lab ID: 60144800021** Collected: 05/13/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 16:55	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 16:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 16:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 16:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 16:55	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 16:55	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 16:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 16:55	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 16:55	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 16:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 16:55	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 16:55	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 16:55	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 16:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 16:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 16:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 16:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 16:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 16:55	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 16:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 16:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 16:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 16:55	*107-06-2	
1,2-Dichloroethene (Total)	**10**	ug/L	1.0	1		05/21/13 16:55	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 16:55	75-35-4	
cis-1,2-Dichloroethene	**9.4**	ug/L	1.0	1		05/21/13 16:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 16:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 16:55	78-87-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: BD-1 **Lab ID: 60144800021** Collected: 05/13/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 16:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 16:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 16:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 16:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 16:55	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 16:55	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 16:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 16:55	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 16:55	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 16:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 16:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 16:55	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 16:55	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 16:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 16:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 16:55	79-34-5	
Tetrachloroethene	**1.1**	ug/L	1.0	1		05/21/13 16:55	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 16:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 16:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 16:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 16:55	79-00-5	
Trichloroethene	**5.8**	ug/L	1.0	1		05/21/13 16:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 16:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 16:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 16:55	108-67-8	
Vinyl chloride	**1.1**	ug/L	1.0	1		05/21/13 16:55	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 16:55	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1		05/21/13 16:55	460-00-4	
Dibromofluoromethane (S)	101	%	80-120	1		05/21/13 16:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-120	1		05/21/13 16:55	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		05/21/13 16:55	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 16:55		

Sample: BD-2 **Lab ID: 60144800022** Collected: 05/13/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/21/13 17:09	67-64-1	
Benzene	ND	ug/L	1.0	1		05/21/13 17:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/21/13 17:09	108-86-1	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: BD-2 **Lab ID: 60144800022** Collected: 05/13/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Bromochloromethane	ND	ug/L	1.0	1		05/21/13 17:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/21/13 17:09	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/21/13 17:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/21/13 17:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/21/13 17:09	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/21/13 17:09	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/21/13 17:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/21/13 17:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/21/13 17:09	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/21/13 17:09	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/21/13 17:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 17:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/21/13 17:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/21/13 17:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/21/13 17:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/21/13 17:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/21/13 17:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/21/13 17:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/21/13 17:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/21/13 17:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/21/13 17:09	107-06-2	
1,2-Dichloroethene (Total)	**11.8**	ug/L	1.0	1		05/21/13 17:09	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/21/13 17:09	75-35-4	
cis-1,2-Dichloroethene	**11.8**	ug/L	1.0	1		05/21/13 17:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/21/13 17:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 17:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/21/13 17:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/21/13 17:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/21/13 17:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 17:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/21/13 17:09	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/21/13 17:09	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/21/13 17:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/21/13 17:09	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/21/13 17:09	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/21/13 17:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/21/13 17:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/21/13 17:09	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/21/13 17:09	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	103-65-1	
Styrene	ND	ug/L	1.0	1		05/21/13 17:09	100-42-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: BD-2 **Lab ID: 60144800022** Collected: 05/13/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 17:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/21/13 17:09	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/21/13 17:09	127-18-4	
Toluene	ND	ug/L	1.0	1		05/21/13 17:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 17:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/21/13 17:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/21/13 17:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/21/13 17:09	79-00-5	
Trichloroethene	**7.8**	ug/L	1.0	1		05/21/13 17:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/21/13 17:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/21/13 17:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/21/13 17:09	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/21/13 17:09	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/21/13 17:09	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1		05/21/13 17:09	460-00-4	
Dibromofluoromethane (S)	99	%	80-120	1		05/21/13 17:09	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	80-120	1		05/21/13 17:09	17060-07-0	
Toluene-d8 (S)	104	%	80-120	1		05/21/13 17:09	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/21/13 17:09		

Sample: EB-1 **Lab ID: 60144800023** Collected: 05/14/13 16:50 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/24/13 12:32	67-64-1	
Benzene	ND	ug/L	1.0	1		05/24/13 12:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/24/13 12:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/24/13 12:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/24/13 12:32	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/24/13 12:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/24/13 12:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/24/13 12:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/24/13 12:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/24/13 12:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/24/13 12:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/24/13 12:32	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/24/13 12:32	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/24/13 12:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 12:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 12:32	106-43-4	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: EB-1 **Lab ID: 60144800023** Collected: 05/14/13 16:50 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/24/13 12:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/24/13 12:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/24/13 12:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/24/13 12:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/24/13 12:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/24/13 12:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/24/13 12:32	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		05/24/13 12:32	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/24/13 12:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 12:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 12:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 12:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/24/13 12:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 12:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/24/13 12:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 12:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 12:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/24/13 12:32	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/24/13 12:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/24/13 12:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/24/13 12:32	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		05/24/13 12:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/24/13 12:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/24/13 12:32	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/24/13 12:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	103-65-1	
Styrene	ND	ug/L	1.0	1		05/24/13 12:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 12:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 12:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/24/13 12:32	127-18-4	
Toluene	ND	ug/L	1.0	1		05/24/13 12:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/24/13 12:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/24/13 12:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		05/24/13 12:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/24/13 12:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/24/13 12:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 12:32	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/24/13 12:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/24/13 12:32	1330-20-7	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: EB-1 **Lab ID: 60144800023** Collected: 05/14/13 16:50 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1		05/24/13 12:32	460-00-4	
Dibromofluoromethane (S)	100	%	80-120	1		05/24/13 12:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-120	1		05/24/13 12:32	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		05/24/13 12:32	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/24/13 12:32		

Sample: TRIPS **Lab ID: 60144800024** Collected: 05/14/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10.0	1		05/24/13 12:46	67-64-1	
Benzene	ND	ug/L	1.0	1		05/24/13 12:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/24/13 12:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/24/13 12:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/24/13 12:46	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/24/13 12:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/24/13 12:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		05/24/13 12:46	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		05/24/13 12:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/24/13 12:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/24/13 12:46	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/24/13 12:46	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/24/13 12:46	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/24/13 12:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 12:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/24/13 12:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		05/24/13 12:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/24/13 12:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/24/13 12:46	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/24/13 12:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/24/13 12:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/24/13 12:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/24/13 12:46	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		05/24/13 12:46	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/24/13 12:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 12:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/24/13 12:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 12:46	78-87-5	

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ANALYTICAL RESULTS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Sample: TRIPS **Lab ID: 60144800024** Collected: 05/14/13 00:00 Received: 05/16/13 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		05/24/13 12:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/24/13 12:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/24/13 12:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 12:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/24/13 12:46	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/24/13 12:46	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		05/24/13 12:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/24/13 12:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/24/13 12:46	99-87-6	
Methylene chloride	**1.1**	ug/L	1.0	1		05/24/13 12:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		05/24/13 12:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/24/13 12:46	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		05/24/13 12:46	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	103-65-1	
Styrene	ND	ug/L	1.0	1		05/24/13 12:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 12:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/24/13 12:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/24/13 12:46	127-18-4	
Toluene	ND	ug/L	1.0	1		05/24/13 12:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/24/13 12:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/24/13 12:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/24/13 12:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		05/24/13 12:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/24/13 12:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		05/24/13 12:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/24/13 12:46	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/24/13 12:46	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/24/13 12:46	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	107	%	80-120	1		05/24/13 12:46	460-00-4	
Dibromofluoromethane (S)	98	%	80-120	1		05/24/13 12:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	80-120	1		05/24/13 12:46	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		05/24/13 12:46	2037-26-5	
Preservation pH	**1.0**		0.10	1		05/24/13 12:46		

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

QC Batch: MSV/53802 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60144800011, 60144800012, 60144800015, 60144800016, 60144800017, 60144800018, 60144800019

METHOD BLANK: 1190877 Matrix: Water
Associated Lab Samples: 60144800011, 60144800012, 60144800015, 60144800016, 60144800017, 60144800018, 60144800019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	05/21/13 09:52	
1,1,1-Trichloroethane	ug/L	ND	1.0	05/21/13 09:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	05/21/13 09:52	
1,1,2-Trichloroethane	ug/L	ND	1.0	05/21/13 09:52	
1,1-Dichloroethane	ug/L	ND	1.0	05/21/13 09:52	
1,1-Dichloroethene	ug/L	ND	1.0	05/21/13 09:52	
1,1-Dichloropropene	ug/L	ND	1.0	05/21/13 09:52	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	05/21/13 09:52	
1,2,3-Trichloropropane	ug/L	ND	2.5	05/21/13 09:52	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	05/21/13 09:52	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	05/21/13 09:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	05/21/13 09:52	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	05/21/13 09:52	
1,2-Dichlorobenzene	ug/L	ND	1.0	05/21/13 09:52	
1,2-Dichloroethane	ug/L	ND	1.0	05/21/13 09:52	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	05/21/13 09:52	
1,2-Dichloropropane	ug/L	ND	1.0	05/21/13 09:52	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	05/21/13 09:52	
1,3-Dichlorobenzene	ug/L	ND	1.0	05/21/13 09:52	
1,3-Dichloropropane	ug/L	ND	1.0	05/21/13 09:52	
1,4-Dichlorobenzene	ug/L	ND	1.0	05/21/13 09:52	
2,2-Dichloropropane	ug/L	ND	1.0	05/21/13 09:52	
2-Butanone (MEK)	ug/L	ND	10.0	05/21/13 09:52	
2-Chlorotoluene	ug/L	ND	1.0	05/21/13 09:52	
2-Hexanone	ug/L	ND	10.0	05/21/13 09:52	
4-Chlorotoluene	ug/L	ND	1.0	05/21/13 09:52	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	05/21/13 09:52	
Acetone	ug/L	ND	10.0	05/21/13 09:52	
Benzene	ug/L	ND	1.0	05/21/13 09:52	
Bromobenzene	ug/L	ND	1.0	05/21/13 09:52	
Bromochloromethane	ug/L	ND	1.0	05/21/13 09:52	
Bromodichloromethane	ug/L	ND	1.0	05/21/13 09:52	
Bromoform	ug/L	ND	1.0	05/21/13 09:52	
Bromomethane	ug/L	ND	5.0	05/21/13 09:52	
Carbon disulfide	ug/L	ND	5.0	05/21/13 09:52	
Carbon tetrachloride	ug/L	ND	1.0	05/21/13 09:52	
Chlorobenzene	ug/L	ND	1.0	05/21/13 09:52	
Chloroethane	ug/L	ND	1.0	05/21/13 09:52	
Chloroform	ug/L	ND	1.0	05/21/13 09:52	
Chloromethane	ug/L	ND	1.0	05/21/13 09:52	
cis-1,2-Dichloroethene	ug/L	ND	1.0	05/21/13 09:52	
cis-1,3-Dichloropropene	ug/L	ND	1.0	05/21/13 09:52	
Dibromochloromethane	ug/L	ND	1.0	05/21/13 09:52	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

METHOD BLANK: 1190877 Matrix: Water

Associated Lab Samples: 60144800011, 60144800012, 60144800015, 60144800016, 60144800017, 60144800018, 60144800019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	05/21/13 09:52	
Dichlorodifluoromethane	ug/L	ND	1.0	05/21/13 09:52	
Ethylbenzene	ug/L	ND	1.0	05/21/13 09:52	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	05/21/13 09:52	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	05/21/13 09:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	05/21/13 09:52	
Methylene chloride	ug/L	ND	1.0	05/21/13 09:52	
n-Butylbenzene	ug/L	ND	1.0	05/21/13 09:52	
n-Propylbenzene	ug/L	ND	1.0	05/21/13 09:52	
Naphthalene	ug/L	ND	10.0	05/21/13 09:52	
p-Isopropyltoluene	ug/L	ND	1.0	05/21/13 09:52	
sec-Butylbenzene	ug/L	ND	1.0	05/21/13 09:52	
Styrene	ug/L	ND	1.0	05/21/13 09:52	
tert-Butylbenzene	ug/L	ND	1.0	05/21/13 09:52	
Tetrachloroethene	ug/L	ND	1.0	05/21/13 09:52	
Toluene	ug/L	ND	1.0	05/21/13 09:52	
trans-1,2-Dichloroethene	ug/L	ND	1.0	05/21/13 09:52	
trans-1,3-Dichloropropene	ug/L	ND	1.0	05/21/13 09:52	
Trichloroethene	ug/L	ND	1.0	05/21/13 09:52	
Trichlorofluoromethane	ug/L	ND	1.0	05/21/13 09:52	
Vinyl chloride	ug/L	ND	1.0	05/21/13 09:52	
Xylene (Total)	ug/L	ND	3.0	05/21/13 09:52	
1,2-Dichloroethane-d4 (S)	%	103	80-120	05/21/13 09:52	
4-Bromofluorobenzene (S)	%	101	80-120	05/21/13 09:52	
Dibromofluoromethane (S)	%	100	80-120	05/21/13 09:52	
Toluene-d8 (S)	%	100	80-120	05/21/13 09:52	

LABORATORY CONTROL SAMPLE: 1190878

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.0	105	79-121	
1,1,1-Trichloroethane	ug/L	20	19.3	97	75-124	
1,1,2,2-Tetrachloroethane	ug/L	20	21.7	108	73-120	
1,1,2-Trichloroethane	ug/L	20	20.3	101	76-120	
1,1-Dichloroethane	ug/L	20	18.3	92	73-120	
1,1-Dichloroethene	ug/L	20	19.8	99	70-127	
1,1-Dichloropropene	ug/L	20	19.3	97	79-124	
1,2,3-Trichlorobenzene	ug/L	20	21.4	107	68-130	
1,2,3-Trichloropropane	ug/L	20	23.5	118	72-124	
1,2,4-Trichlorobenzene	ug/L	20	20.6	103	73-125	
1,2,4-Trimethylbenzene	ug/L	20	20.6	103	76-120	
1,2-Dibromo-3-chloropropane	ug/L	20	20.4	102	68-126	
1,2-Dibromoethane (EDB)	ug/L	20	20.9	104	79-121	
1,2-Dichlorobenzene	ug/L	20	20.9	105	79-120	
1,2-Dichloroethane	ug/L	20	19.7	98	72-122	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1190878

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	40	38.3	96	77-120	
1,2-Dichloropropane	ug/L	20	18.8	94	77-120	
1,3,5-Trimethylbenzene	ug/L	20	20.5	103	75-120	
1,3-Dichlorobenzene	ug/L	20	20.7	103	80-120	
1,3-Dichloropropane	ug/L	20	20.5	103	76-120	
1,4-Dichlorobenzene	ug/L	20	20.7	103	80-120	
2,2-Dichloropropane	ug/L	20	19.5	97	52-135	
2-Butanone (MEK)	ug/L	100	106	106	69-124	
2-Chlorotoluene	ug/L	20	20.8	104	78-120	
2-Hexanone	ug/L	100	102	102	70-125	
4-Chlorotoluene	ug/L	20	21.1	106	80-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	103	103	72-123	
Acetone	ug/L	100	101	101	60-126	
Benzene	ug/L	20	18.7	93	73-122	
Bromobenzene	ug/L	20	20.0	100	79-120	
Bromochloromethane	ug/L	20	19.5	98	76-125	
Bromodichloromethane	ug/L	20	19.8	99	73-120	
Bromoform	ug/L	20	19.0	95	74-120	
Bromomethane	ug/L	20	18.7	93	40-146	
Carbon disulfide	ug/L	20	17.7	89	62-125	
Carbon tetrachloride	ug/L	20	21.9	110	73-125	
Chlorobenzene	ug/L	20	20.0	100	80-120	
Chloroethane	ug/L	20	19.2	96	56-159	
Chloroform	ug/L	20	18.2	91	76-120	
Chloromethane	ug/L	20	16.1	81	40-148	
cis-1,2-Dichloroethene	ug/L	20	19.1	95	69-120	
cis-1,3-Dichloropropene	ug/L	20	19.7	98	76-120	
Dibromochloromethane	ug/L	20	20.3	102	79-121	
Dibromomethane	ug/L	20	19.6	98	77-120	
Dichlorodifluoromethane	ug/L	20	14.6	73	40-141	
Ethylbenzene	ug/L	20	19.8	99	76-123	
Hexachloro-1,3-butadiene	ug/L	20	21.4	107	69-125	
Isopropylbenzene (Cumene)	ug/L	20	21.3	107	80-130	
Methyl-tert-butyl ether	ug/L	20	20.7	103	67-128	
Methylene chloride	ug/L	20	19.2	96	71-123	
n-Butylbenzene	ug/L	20	20.8	104	77-124	
n-Propylbenzene	ug/L	20	20.1	100	78-120	
Naphthalene	ug/L	20	21.0	105	64-127	
p-Isopropyltoluene	ug/L	20	20.8	104	78-120	
sec-Butylbenzene	ug/L	20	21.1	105	77-122	
Styrene	ug/L	20	20.2	101	79-120	
tert-Butylbenzene	ug/L	20	20.3	101	76-123	
Tetrachloroethene	ug/L	20	19.9	99	79-122	
Toluene	ug/L	20	19.5	98	76-122	
trans-1,2-Dichloroethene	ug/L	20	19.2	96	78-126	
trans-1,3-Dichloropropene	ug/L	20	21.6	108	79-124	
Trichloroethene	ug/L	20	18.4	92	76-120	
Trichlorofluoromethane	ug/L	20	17.3	86	69-133	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1190878

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	20	15.8	79	57-140	
Xylene (Total)	ug/L	60	61.5	103	76-122	
1,2-Dichloroethane-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			100	80-120	
Dibromofluoromethane (S)	%			101	80-120	
Toluene-d8 (S)	%			103	80-120	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

QC Batch: MSV/53809 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60144800020, 60144800021, 60144800022

METHOD BLANK: 1191028 Matrix: Water
Associated Lab Samples: 60144800020, 60144800021, 60144800022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	05/21/13 15:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	05/21/13 15:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	05/21/13 15:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	05/21/13 15:27	
1,1-Dichloroethane	ug/L	ND	1.0	05/21/13 15:27	
1,1-Dichloroethene	ug/L	ND	1.0	05/21/13 15:27	
1,1-Dichloropropene	ug/L	ND	1.0	05/21/13 15:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	05/21/13 15:27	
1,2,3-Trichloropropane	ug/L	ND	2.5	05/21/13 15:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	05/21/13 15:27	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	05/21/13 15:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	05/21/13 15:27	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	05/21/13 15:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	05/21/13 15:27	
1,2-Dichloroethane	ug/L	ND	1.0	05/21/13 15:27	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	05/21/13 15:27	
1,2-Dichloropropane	ug/L	ND	1.0	05/21/13 15:27	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	05/21/13 15:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	05/21/13 15:27	
1,3-Dichloropropane	ug/L	ND	1.0	05/21/13 15:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	05/21/13 15:27	
2,2-Dichloropropane	ug/L	ND	1.0	05/21/13 15:27	
2-Butanone (MEK)	ug/L	ND	10.0	05/21/13 15:27	
2-Chlorotoluene	ug/L	ND	1.0	05/21/13 15:27	
2-Hexanone	ug/L	ND	10.0	05/21/13 15:27	
4-Chlorotoluene	ug/L	ND	1.0	05/21/13 15:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	05/21/13 15:27	
Acetone	ug/L	ND	10.0	05/21/13 15:27	
Benzene	ug/L	ND	1.0	05/21/13 15:27	
Bromobenzene	ug/L	ND	1.0	05/21/13 15:27	
Bromochloromethane	ug/L	ND	1.0	05/21/13 15:27	
Bromodichloromethane	ug/L	ND	1.0	05/21/13 15:27	
Bromoform	ug/L	ND	1.0	05/21/13 15:27	
Bromomethane	ug/L	ND	5.0	05/21/13 15:27	
Carbon disulfide	ug/L	ND	5.0	05/21/13 15:27	
Carbon tetrachloride	ug/L	ND	1.0	05/21/13 15:27	
Chlorobenzene	ug/L	ND	1.0	05/21/13 15:27	
Chloroethane	ug/L	ND	1.0	05/21/13 15:27	
Chloroform	ug/L	ND	1.0	05/21/13 15:27	
Chloromethane	ug/L	ND	1.0	05/21/13 15:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	05/21/13 15:27	
cis-1,3-Dichloropropene	ug/L	ND	1.0	05/21/13 15:27	
Dibromochloromethane	ug/L	ND	1.0	05/21/13 15:27	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

METHOD BLANK: 1191028 Matrix: Water

Associated Lab Samples: 60144800020, 60144800021, 60144800022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	05/21/13 15:27	
Dichlorodifluoromethane	ug/L	ND	1.0	05/21/13 15:27	
Ethylbenzene	ug/L	ND	1.0	05/21/13 15:27	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	05/21/13 15:27	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	05/21/13 15:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	05/21/13 15:27	
Methylene chloride	ug/L	ND	1.0	05/21/13 15:27	
n-Butylbenzene	ug/L	ND	1.0	05/21/13 15:27	
n-Propylbenzene	ug/L	ND	1.0	05/21/13 15:27	
Naphthalene	ug/L	ND	10.0	05/21/13 15:27	
p-Isopropyltoluene	ug/L	ND	1.0	05/21/13 15:27	
sec-Butylbenzene	ug/L	ND	1.0	05/21/13 15:27	
Styrene	ug/L	ND	1.0	05/21/13 15:27	
tert-Butylbenzene	ug/L	ND	1.0	05/21/13 15:27	
Tetrachloroethene	ug/L	ND	1.0	05/21/13 15:27	
Toluene	ug/L	ND	1.0	05/21/13 15:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	05/21/13 15:27	
trans-1,3-Dichloropropene	ug/L	ND	1.0	05/21/13 15:27	
Trichloroethene	ug/L	ND	1.0	05/21/13 15:27	
Trichlorofluoromethane	ug/L	ND	1.0	05/21/13 15:27	
Vinyl chloride	ug/L	ND	1.0	05/21/13 15:27	
Xylene (Total)	ug/L	ND	3.0	05/21/13 15:27	
1,2-Dichloroethane-d4 (S)	%	101	80-120	05/21/13 15:27	
4-Bromofluorobenzene (S)	%	100	80-120	05/21/13 15:27	
Dibromofluoromethane (S)	%	101	80-120	05/21/13 15:27	
Toluene-d8 (S)	%	102	80-120	05/21/13 15:27	

LABORATORY CONTROL SAMPLE: 1191029

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.7	98	79-121	
1,1,1-Trichloroethane	ug/L	20	18.1	91	75-124	
1,1,2,2-Tetrachloroethane	ug/L	20	18.2	91	73-120	
1,1,2-Trichloroethane	ug/L	20	19.0	95	76-120	
1,1-Dichloroethane	ug/L	20	17.5	87	73-120	
1,1-Dichloroethene	ug/L	20	18.2	91	70-127	
1,1-Dichloropropene	ug/L	20	17.3	87	79-124	
1,2,3-Trichlorobenzene	ug/L	20	18.6	93	68-130	
1,2,3-Trichloropropane	ug/L	20	21.7	108	72-124	
1,2,4-Trichlorobenzene	ug/L	20	17.8	89	73-125	
1,2,4-Trimethylbenzene	ug/L	20	19.9	99	76-120	
1,2-Dibromo-3-chloropropane	ug/L	20	19.2	96	68-126	
1,2-Dibromoethane (EDB)	ug/L	20	19.3	96	79-121	
1,2-Dichlorobenzene	ug/L	20	19.6	98	79-120	
1,2-Dichloroethane	ug/L	20	18.2	91	72-122	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1191029

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	40	35.0	87	77-120	
1,2-Dichloropropane	ug/L	20	16.9	84	77-120	
1,3,5-Trimethylbenzene	ug/L	20	19.6	98	75-120	
1,3-Dichlorobenzene	ug/L	20	19.2	96	80-120	
1,3-Dichloropropane	ug/L	20	18.9	94	76-120	
1,4-Dichlorobenzene	ug/L	20	19.2	96	80-120	
2,2-Dichloropropane	ug/L	20	15.6	78	52-135	
2-Butanone (MEK)	ug/L	100	87.3	87	69-124	
2-Chlorotoluene	ug/L	20	19.3	96	78-120	
2-Hexanone	ug/L	100	88.8	89	70-125	
4-Chlorotoluene	ug/L	20	19.6	98	80-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	89.3	89	72-123	
Acetone	ug/L	100	89.8	90	60-126	
Benzene	ug/L	20	17.4	87	73-122	
Bromobenzene	ug/L	20	18.5	93	79-120	
Bromochloromethane	ug/L	20	18.1	91	76-125	
Bromodichloromethane	ug/L	20	17.8	89	73-120	
Bromoform	ug/L	20	18.1	91	74-120	
Bromomethane	ug/L	20	15.0	75	40-146	
Carbon disulfide	ug/L	20	15.9	80	62-125	
Carbon tetrachloride	ug/L	20	20.1	101	73-125	
Chlorobenzene	ug/L	20	19.1	95	80-120	
Chloroethane	ug/L	20	18.1	91	56-159	
Chloroform	ug/L	20	17.2	86	76-120	
Chloromethane	ug/L	20	14.8	74	40-148	
cis-1,2-Dichloroethene	ug/L	20	17.8	89	69-120	
cis-1,3-Dichloropropene	ug/L	20	17.3	87	76-120	
Dibromochloromethane	ug/L	20	18.8	94	79-121	
Dibromomethane	ug/L	20	18.0	90	77-120	
Dichlorodifluoromethane	ug/L	20	12.9	65	40-141	
Ethylbenzene	ug/L	20	18.8	94	76-123	
Hexachloro-1,3-butadiene	ug/L	20	19.8	99	69-125	
Isopropylbenzene (Cumene)	ug/L	20	19.8	99	80-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	67-128	
Methylene chloride	ug/L	20	18.5	92	71-123	
n-Butylbenzene	ug/L	20	18.8	94	77-124	
n-Propylbenzene	ug/L	20	18.8	94	78-120	
Naphthalene	ug/L	20	18.2	91	64-127	
p-Isopropyltoluene	ug/L	20	19.1	95	78-120	
sec-Butylbenzene	ug/L	20	19.4	97	77-122	
Styrene	ug/L	20	19.2	96	79-120	
tert-Butylbenzene	ug/L	20	19.1	96	76-123	
Tetrachloroethene	ug/L	20	18.7	93	79-122	
Toluene	ug/L	20	18.5	92	76-122	
trans-1,2-Dichloroethene	ug/L	20	17.2	86	78-126	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	79-124	
Trichloroethene	ug/L	20	17.6	88	76-120	
Trichlorofluoromethane	ug/L	20	15.5	78	69-133	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1191029

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	20	15.0	75	57-140	
Xylene (Total)	ug/L	60	57.8	96	76-122	
1,2-Dichloroethane-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			103	80-120	
Dibromofluoromethane (S)	%			98	80-120	
Toluene-d8 (S)	%			103	80-120	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

QC Batch: MSV/53869 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60144800001, 60144800002, 60144800003, 60144800004, 60144800005, 60144800006, 60144800007, 60144800008, 60144800009, 60144800010, 60144800013, 60144800014

METHOD BLANK: 1192673 Matrix: Water
Associated Lab Samples: 60144800001, 60144800002, 60144800003, 60144800004, 60144800005, 60144800006, 60144800007, 60144800008, 60144800009, 60144800010, 60144800013, 60144800014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	05/24/13 21:12	
1,1,1-Trichloroethane	ug/L	ND	1.0	05/24/13 21:12	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	05/24/13 21:12	
1,1,2-Trichloroethane	ug/L	ND	1.0	05/24/13 21:12	
1,1-Dichloroethane	ug/L	ND	1.0	05/24/13 21:12	
1,1-Dichloroethene	ug/L	ND	1.0	05/24/13 21:12	
1,1-Dichloropropene	ug/L	ND	1.0	05/24/13 21:12	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	05/24/13 21:12	
1,2,3-Trichloropropane	ug/L	ND	2.5	05/24/13 21:12	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	05/24/13 21:12	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	05/24/13 21:12	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	05/24/13 21:12	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	05/24/13 21:12	
1,2-Dichlorobenzene	ug/L	ND	1.0	05/24/13 21:12	
1,2-Dichloroethane	ug/L	ND	1.0	05/24/13 21:12	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	05/24/13 21:12	
1,2-Dichloropropane	ug/L	ND	1.0	05/24/13 21:12	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	05/24/13 21:12	
1,3-Dichlorobenzene	ug/L	ND	1.0	05/24/13 21:12	
1,3-Dichloropropane	ug/L	ND	1.0	05/24/13 21:12	
1,4-Dichlorobenzene	ug/L	ND	1.0	05/24/13 21:12	
2,2-Dichloropropane	ug/L	ND	1.0	05/24/13 21:12	
2-Butanone (MEK)	ug/L	ND	10.0	05/24/13 21:12	
2-Chlorotoluene	ug/L	ND	1.0	05/24/13 21:12	
2-Hexanone	ug/L	ND	10.0	05/24/13 21:12	
4-Chlorotoluene	ug/L	ND	1.0	05/24/13 21:12	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	05/24/13 21:12	
Acetone	ug/L	ND	10.0	05/24/13 21:12	
Benzene	ug/L	ND	1.0	05/24/13 21:12	
Bromobenzene	ug/L	ND	1.0	05/24/13 21:12	
Bromochloromethane	ug/L	ND	1.0	05/24/13 21:12	
Bromodichloromethane	ug/L	ND	1.0	05/24/13 21:12	
Bromoform	ug/L	ND	1.0	05/24/13 21:12	
Bromomethane	ug/L	ND	5.0	05/24/13 21:12	
Carbon disulfide	ug/L	ND	5.0	05/24/13 21:12	
Carbon tetrachloride	ug/L	ND	1.0	05/24/13 21:12	
Chlorobenzene	ug/L	ND	1.0	05/24/13 21:12	
Chloroethane	ug/L	ND	1.0	05/24/13 21:12	
Chloroform	ug/L	ND	1.0	05/24/13 21:12	
Chloromethane	ug/L	ND	1.0	05/24/13 21:12	
cis-1,2-Dichloroethene	ug/L	ND	1.0	05/24/13 21:12	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

METHOD BLANK: 1192673 Matrix: Water

Associated Lab Samples: 60144800001, 60144800002, 60144800003, 60144800004, 60144800005, 60144800006, 60144800007, 60144800008, 60144800009, 60144800010, 60144800013, 60144800014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	1.0	05/24/13 21:12	
Dibromochloromethane	ug/L	ND	1.0	05/24/13 21:12	
Dibromomethane	ug/L	ND	1.0	05/24/13 21:12	
Dichlorodifluoromethane	ug/L	ND	1.0	05/24/13 21:12	
Ethylbenzene	ug/L	ND	1.0	05/24/13 21:12	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	05/24/13 21:12	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	05/24/13 21:12	
Methyl-tert-butyl ether	ug/L	ND	1.0	05/24/13 21:12	
Methylene chloride	ug/L	ND	1.0	05/24/13 21:12	
n-Butylbenzene	ug/L	ND	1.0	05/24/13 21:12	
n-Propylbenzene	ug/L	ND	1.0	05/24/13 21:12	
Naphthalene	ug/L	ND	10.0	05/24/13 21:12	
p-Isopropyltoluene	ug/L	ND	1.0	05/24/13 21:12	
sec-Butylbenzene	ug/L	ND	1.0	05/24/13 21:12	
Styrene	ug/L	ND	1.0	05/24/13 21:12	
tert-Butylbenzene	ug/L	ND	1.0	05/24/13 21:12	
Tetrachloroethene	ug/L	ND	1.0	05/24/13 21:12	
Toluene	ug/L	ND	1.0	05/24/13 21:12	
trans-1,2-Dichloroethene	ug/L	ND	1.0	05/24/13 21:12	
trans-1,3-Dichloropropene	ug/L	ND	1.0	05/24/13 21:12	
Trichloroethene	ug/L	ND	1.0	05/24/13 21:12	
Trichlorofluoromethane	ug/L	ND	1.0	05/24/13 21:12	
Vinyl chloride	ug/L	ND	1.0	05/24/13 21:12	
Xylene (Total)	ug/L	ND	3.0	05/24/13 21:12	
1,2-Dichloroethane-d4 (S)	%	98	80-120	05/24/13 21:12	
4-Bromofluorobenzene (S)	%	102	80-120	05/24/13 21:12	
Dibromofluoromethane (S)	%	95	80-120	05/24/13 21:12	
Toluene-d8 (S)	%	102	80-120	05/24/13 21:12	

LABORATORY CONTROL SAMPLE: 1192674

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	97	79-121	
1,1,1-Trichloroethane	ug/L	20	19.8	99	75-124	
1,1,2,2-Tetrachloroethane	ug/L	20	19.1	96	73-120	
1,1,2-Trichloroethane	ug/L	20	18.3	92	76-120	
1,1-Dichloroethane	ug/L	20	18.3	91	73-120	
1,1-Dichloroethene	ug/L	20	20.8	104	70-127	
1,1-Dichloropropene	ug/L	20	19.2	96	79-124	
1,2,3-Trichlorobenzene	ug/L	20	17.8	89	68-130	
1,2,3-Trichloropropane	ug/L	20	20.2	101	72-124	
1,2,4-Trichlorobenzene	ug/L	20	17.7	89	73-125	
1,2,4-Trimethylbenzene	ug/L	20	19.8	99	76-120	
1,2-Dibromo-3-chloropropane	ug/L	20	17.3	87	68-126	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1192674

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	19.1	95	79-121	
1,2-Dichlorobenzene	ug/L	20	18.8	94	79-120	
1,2-Dichloroethane	ug/L	20	19.7	98	72-122	
1,2-Dichloroethene (Total)	ug/L	40	37.0	92	77-120	
1,2-Dichloropropane	ug/L	20	18.0	90	77-120	
1,3,5-Trimethylbenzene	ug/L	20	19.5	98	75-120	
1,3-Dichlorobenzene	ug/L	20	18.8	94	80-120	
1,3-Dichloropropane	ug/L	20	17.8	89	76-120	
1,4-Dichlorobenzene	ug/L	20	18.8	94	80-120	
2,2-Dichloropropane	ug/L	20	17.6	88	52-135	
2-Butanone (MEK)	ug/L	100	96.7	97	69-124	
2-Chlorotoluene	ug/L	20	19.9	99	78-120	
2-Hexanone	ug/L	100	86.1	86	70-125	
4-Chlorotoluene	ug/L	20	19.7	98	80-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	88.5	89	72-123	
Acetone	ug/L	100	91.0	91	60-126	
Benzene	ug/L	20	18.2	91	73-122	
Bromobenzene	ug/L	20	19.5	98	79-120	
Bromochloromethane	ug/L	20	18.8	94	76-125	
Bromodichloromethane	ug/L	20	18.8	94	73-120	
Bromoform	ug/L	20	18.1	90	74-120	
Bromomethane	ug/L	20	15.4	77	40-146	
Carbon disulfide	ug/L	20	17.5	88	62-125	
Carbon tetrachloride	ug/L	20	22.1	111	73-125	
Chlorobenzene	ug/L	20	18.3	92	80-120	
Chloroethane	ug/L	20	18.9	95	56-159	
Chloroform	ug/L	20	18.0	90	76-120	
Chloromethane	ug/L	20	9.1	46	40-148	
cis-1,2-Dichloroethene	ug/L	20	18.3	92	69-120	
cis-1,3-Dichloropropene	ug/L	20	18.3	91	76-120	
Dibromochloromethane	ug/L	20	18.7	94	79-121	
Dibromomethane	ug/L	20	19.0	95	77-120	
Dichlorodifluoromethane	ug/L	20	14.1	71	40-141	
Ethylbenzene	ug/L	20	18.3	92	76-123	
Hexachloro-1,3-butadiene	ug/L	20	18.9	94	69-125	
Isopropylbenzene (Cumene)	ug/L	20	19.9	100	80-130	
Methyl-tert-butyl ether	ug/L	20	19.0	95	67-128	
Methylene chloride	ug/L	20	19.0	95	71-123	
n-Butylbenzene	ug/L	20	19.2	96	77-124	
n-Propylbenzene	ug/L	20	19.4	97	78-120	
Naphthalene	ug/L	20	18.0	90	64-127	
p-Isopropyltoluene	ug/L	20	19.4	97	78-120	
sec-Butylbenzene	ug/L	20	20.1	101	77-122	
Styrene	ug/L	20	18.9	95	79-120	
tert-Butylbenzene	ug/L	20	19.6	98	76-123	
Tetrachloroethene	ug/L	20	18.7	94	79-122	
Toluene	ug/L	20	17.9	90	76-122	
trans-1,2-Dichloroethene	ug/L	20	18.6	93	78-126	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1192674

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	19.3	97	79-124	
Trichloroethene	ug/L	20	18.5	92	76-120	
Trichlorofluoromethane	ug/L	20	18.4	92	69-133	
Vinyl chloride	ug/L	20	15.6	78	57-140	
Xylene (Total)	ug/L	60	56.4	94	76-122	
1,2-Dichloroethane-d4 (S)	%			103	80-120	
4-Bromofluorobenzene (S)	%			103	80-120	
Dibromofluoromethane (S)	%			100	80-120	
Toluene-d8 (S)	%			99	80-120	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

QC Batch: MSV/53898
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60144800023, 60144800024

METHOD BLANK: 1193563
Matrix: Water
Associated Lab Samples: 60144800023, 60144800024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	05/24/13 09:52	
1,1,1-Trichloroethane	ug/L	ND	1.0	05/24/13 09:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	05/24/13 09:52	
1,1,2-Trichloroethane	ug/L	ND	1.0	05/24/13 09:52	
1,1-Dichloroethane	ug/L	ND	1.0	05/24/13 09:52	
1,1-Dichloroethene	ug/L	ND	1.0	05/24/13 09:52	
1,1-Dichloropropene	ug/L	ND	1.0	05/24/13 09:52	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	05/24/13 09:52	
1,2,3-Trichloropropane	ug/L	ND	2.5	05/24/13 09:52	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	05/24/13 09:52	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	05/24/13 09:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	05/24/13 09:52	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	05/24/13 09:52	
1,2-Dichlorobenzene	ug/L	ND	1.0	05/24/13 09:52	
1,2-Dichloroethane	ug/L	ND	1.0	05/24/13 09:52	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	05/24/13 09:52	
1,2-Dichloropropane	ug/L	ND	1.0	05/24/13 09:52	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	05/24/13 09:52	
1,3-Dichlorobenzene	ug/L	ND	1.0	05/24/13 09:52	
1,3-Dichloropropane	ug/L	ND	1.0	05/24/13 09:52	
1,4-Dichlorobenzene	ug/L	ND	1.0	05/24/13 09:52	
2,2-Dichloropropane	ug/L	ND	1.0	05/24/13 09:52	
2-Butanone (MEK)	ug/L	ND	10.0	05/24/13 09:52	
2-Chlorotoluene	ug/L	ND	1.0	05/24/13 09:52	
2-Hexanone	ug/L	ND	10.0	05/24/13 09:52	
4-Chlorotoluene	ug/L	ND	1.0	05/24/13 09:52	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	05/24/13 09:52	
Acetone	ug/L	ND	10.0	05/24/13 09:52	
Benzene	ug/L	ND	1.0	05/24/13 09:52	
Bromobenzene	ug/L	ND	1.0	05/24/13 09:52	
Bromochloromethane	ug/L	ND	1.0	05/24/13 09:52	
Bromodichloromethane	ug/L	ND	1.0	05/24/13 09:52	
Bromoform	ug/L	ND	1.0	05/24/13 09:52	
Bromomethane	ug/L	ND	5.0	05/24/13 09:52	
Carbon disulfide	ug/L	ND	5.0	05/24/13 09:52	
Carbon tetrachloride	ug/L	ND	1.0	05/24/13 09:52	
Chlorobenzene	ug/L	ND	1.0	05/24/13 09:52	
Chloroethane	ug/L	ND	1.0	05/24/13 09:52	
Chloroform	ug/L	ND	1.0	05/24/13 09:52	
Chloromethane	ug/L	ND	1.0	05/24/13 09:52	
cis-1,2-Dichloroethene	ug/L	ND	1.0	05/24/13 09:52	
cis-1,3-Dichloropropene	ug/L	ND	1.0	05/24/13 09:52	
Dibromochloromethane	ug/L	ND	1.0	05/24/13 09:52	

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QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

METHOD BLANK: 1193563 Matrix: Water

Associated Lab Samples: 60144800023, 60144800024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	05/24/13 09:52	
Dichlorodifluoromethane	ug/L	ND	1.0	05/24/13 09:52	
Ethylbenzene	ug/L	ND	1.0	05/24/13 09:52	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	05/24/13 09:52	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	05/24/13 09:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	05/24/13 09:52	
Methylene chloride	ug/L	ND	1.0	05/24/13 09:52	
n-Butylbenzene	ug/L	ND	1.0	05/24/13 09:52	
n-Propylbenzene	ug/L	ND	1.0	05/24/13 09:52	
Naphthalene	ug/L	ND	10.0	05/24/13 09:52	
p-Isopropyltoluene	ug/L	ND	1.0	05/24/13 09:52	
sec-Butylbenzene	ug/L	ND	1.0	05/24/13 09:52	
Styrene	ug/L	ND	1.0	05/24/13 09:52	
tert-Butylbenzene	ug/L	ND	1.0	05/24/13 09:52	
Tetrachloroethene	ug/L	ND	1.0	05/24/13 09:52	
Toluene	ug/L	ND	1.0	05/24/13 09:52	
trans-1,2-Dichloroethene	ug/L	ND	1.0	05/24/13 09:52	
trans-1,3-Dichloropropene	ug/L	ND	1.0	05/24/13 09:52	
Trichloroethene	ug/L	ND	1.0	05/24/13 09:52	
Trichlorofluoromethane	ug/L	ND	1.0	05/24/13 09:52	
Vinyl chloride	ug/L	ND	1.0	05/24/13 09:52	
Xylene (Total)	ug/L	ND	3.0	05/24/13 09:52	
1,2-Dichloroethane-d4 (S)	%	103	80-120	05/24/13 09:52	
4-Bromofluorobenzene (S)	%	102	80-120	05/24/13 09:52	
Dibromofluoromethane (S)	%	96	80-120	05/24/13 09:52	
Toluene-d8 (S)	%	101	80-120	05/24/13 09:52	

LABORATORY CONTROL SAMPLE: 1193564

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.1	96	79-121	
1,1,1-Trichloroethane	ug/L	20	19.7	99	75-124	
1,1,2,2-Tetrachloroethane	ug/L	20	19.4	97	73-120	
1,1,2-Trichloroethane	ug/L	20	17.6	88	76-120	
1,1-Dichloroethane	ug/L	20	18.2	91	73-120	
1,1-Dichloroethene	ug/L	20	19.7	98	70-127	
1,1-Dichloropropene	ug/L	20	19.0	95	79-124	
1,2,3-Trichlorobenzene	ug/L	20	18.3	92	68-130	
1,2,3-Trichloropropane	ug/L	20	20.3	102	72-124	
1,2,4-Trichlorobenzene	ug/L	20	18.7	93	73-125	
1,2,4-Trimethylbenzene	ug/L	20	19.6	98	76-120	
1,2-Dibromo-3-chloropropane	ug/L	20	19.6	98	68-126	
1,2-Dibromoethane (EDB)	ug/L	20	19.1	96	79-121	
1,2-Dichlorobenzene	ug/L	20	19.3	96	79-120	
1,2-Dichloroethane	ug/L	20	18.8	94	72-122	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1193564

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	40	37.1	93	77-120	
1,2-Dichloropropane	ug/L	20	17.5	88	77-120	
1,3,5-Trimethylbenzene	ug/L	20	19.6	98	75-120	
1,3-Dichlorobenzene	ug/L	20	19.0	95	80-120	
1,3-Dichloropropane	ug/L	20	18.7	94	76-120	
1,4-Dichlorobenzene	ug/L	20	19.0	95	80-120	
2,2-Dichloropropane	ug/L	20	18.6	93	52-135	
2-Butanone (MEK)	ug/L	100	98.8	99	69-124	
2-Chlorotoluene	ug/L	20	19.6	98	78-120	
2-Hexanone	ug/L	100	90.9	91	70-125	
4-Chlorotoluene	ug/L	20	20.0	100	80-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.8	93	72-123	
Acetone	ug/L	100	88.1	88	60-126	
Benzene	ug/L	20	17.8	89	73-122	
Bromobenzene	ug/L	20	18.8	94	79-120	
Bromochloromethane	ug/L	20	19.1	96	76-125	
Bromodichloromethane	ug/L	20	18.1	90	73-120	
Bromoform	ug/L	20	17.6	88	74-120	
Bromomethane	ug/L	20	17.2	86	40-146	
Carbon disulfide	ug/L	20	16.9	85	62-125	
Carbon tetrachloride	ug/L	20	22.2	111	73-125	
Chlorobenzene	ug/L	20	18.7	93	80-120	
Chloroethane	ug/L	20	17.0	85	56-159	
Chloroform	ug/L	20	17.7	88	76-120	
Chloromethane	ug/L	20	10.0	50	40-148	
cis-1,2-Dichloroethene	ug/L	20	18.6	93	69-120	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	76-120	
Dibromochloromethane	ug/L	20	19.1	95	79-121	
Dibromomethane	ug/L	20	18.8	94	77-120	
Dichlorodifluoromethane	ug/L	20	12.9	64	40-141	
Ethylbenzene	ug/L	20	18.5	93	76-123	
Hexachloro-1,3-butadiene	ug/L	20	18.8	94	69-125	
Isopropylbenzene (Cumene)	ug/L	20	20.4	102	80-130	
Methyl-tert-butyl ether	ug/L	20	19.4	97	67-128	
Methylene chloride	ug/L	20	18.3	92	71-123	
n-Butylbenzene	ug/L	20	19.7	98	77-124	
n-Propylbenzene	ug/L	20	18.8	94	78-120	
Naphthalene	ug/L	20	18.7	93	64-127	
p-Isopropyltoluene	ug/L	20	19.6	98	78-120	
sec-Butylbenzene	ug/L	20	20.0	100	77-122	
Styrene	ug/L	20	19.0	95	79-120	
tert-Butylbenzene	ug/L	20	19.3	97	76-123	
Tetrachloroethene	ug/L	20	19.1	96	79-122	
Toluene	ug/L	20	18.7	94	76-122	
trans-1,2-Dichloroethene	ug/L	20	18.6	93	78-126	
trans-1,3-Dichloropropene	ug/L	20	20.1	101	79-124	
Trichloroethene	ug/L	20	17.5	88	76-120	
Trichlorofluoromethane	ug/L	20	17.4	87	69-133	

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

LABORATORY CONTROL SAMPLE: 1193564

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	20	15.0	75	57-140	
Xylene (Total)	ug/L	60	57.3	96	76-122	
1,2-Dichloroethane-d4 (S)	%			107	80-120	
4-Bromofluorobenzene (S)	%			102	80-120	
Dibromofluoromethane (S)	%			102	80-120	
Toluene-d8 (S)	%			101	80-120	

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Lenexa, KS 66219
(913)599-5665

QUALIFIERS

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/53802

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/53809

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/53869

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/53898

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UNIVAR WICHITA, KS
Pace Project No.: 60144800

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60144800001	MW-1S	EPA 5030B/8260	MSV/53869		
60144800002	MW-1D	EPA 5030B/8260	MSV/53869		
60144800003	MW-2S	EPA 5030B/8260	MSV/53869		
60144800004	MW-2D	EPA 5030B/8260	MSV/53869		
60144800005	MW-3S	EPA 5030B/8260	MSV/53869		
60144800006	MW-3D	EPA 5030B/8260	MSV/53869		
60144800007	MW-4S	EPA 5030B/8260	MSV/53869		
60144800008	MW-4D	EPA 5030B/8260	MSV/53869		
60144800009	MW-5S	EPA 5030B/8260	MSV/53869		
60144800010	MW-5D	EPA 5030B/8260	MSV/53869		
60144800011	MW-6S	EPA 5030B/8260	MSV/53802		
60144800012	MW-6D	EPA 5030B/8260	MSV/53802		
60144800013	MW-7S	EPA 5030B/8260	MSV/53869		
60144800014	MW-7D	EPA 5030B/8260	MSV/53869		
60144800015	MW-8S	EPA 5030B/8260	MSV/53802		
60144800016	MW-8D	EPA 5030B/8260	MSV/53802		
60144800017	MW-9S	EPA 5030B/8260	MSV/53802		
60144800018	MW-9D	EPA 5030B/8260	MSV/53802		
60144800019	MW-10S	EPA 5030B/8260	MSV/53802		
60144800020	MW-10D	EPA 5030B/8260	MSV/53809		
60144800021	BD-1	EPA 5030B/8260	MSV/53809		
60144800022	BD-2	EPA 5030B/8260	MSV/53809		
60144800023	EB-1	EPA 5030B/8260	MSV/53898		
60144800024	TRIPS	EPA 5030B/8260	MSV/53898		

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Pace Analytical
www.pacelabs.com

Sample Condition Upon Receipt

WO#: 60144800

60144800

Client Name: Univar

Courier: Fed Ex ☒ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other ☐

Tracking #: 8759 2140 6208 Pace Shipping Label Used? Yes ☐ No ☒

Custody Seal on Cooler/Box Present: Yes ☐ No ☒ Seals intact: Yes ☐ No ☒

Packing Material: Bubble Wrap ☒ Bubble Bags ☐ Foam ☐ None ☐ Other ☐

Thermometer Used: T-112 / T-194 Type of Ice: Wet Blue None ☐ Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 3.0

Temperature should be above freezing to 6°C

Optional
Proj Due Date:
Proj Name:

Date and initials of person examining contents: DS 5/16/13 1050

Chain of Custody present:	☒Yes ☐No ☐N/A	1.	
Chain of Custody filled out:	☒Yes ☐No ☐N/A	2.	
Chain of Custody relinquished:	☒Yes ☐No ☐N/A	3.	
Sampler name & signature on COC:	☒Yes ☐No ☐N/A	4.	
Samples arrived within holding time:	☒Yes ☐No ☐N/A	5.	
Short Hold Time analyses (<72hr):	☐Yes ☒No ☐N/A	6.	
Rush Turn Around Time requested:	☐Yes ☒No ☐N/A	7.	
Sufficient volume:	☒Yes ☐No ☐N/A	8.	
Correct containers used:	☒Yes ☐No ☐N/A		
Pace containers used:	☒Yes ☐No ☐N/A	9.	
Containers intact:	☒Yes ☐No ☐N/A	10.	
Unpreserved 5035A soils frozen w/in 48hrs?	☐Yes ☐No ☒N/A	11.	
Filtered volume received for dissolved tests?	☐Yes ☐No ☒N/A	12.	
Sample labels match COC:	☒Yes ☐No ☐N/A		
Includes date/time/ID/analyses Matrix: water		13.	
All containers needing preservation have been checked	☐Yes ☐No ☒N/A		
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	14.	
Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics	☒Yes ☐No	Initial when completed MA	Lot # of added preservative
Trip Blank present:	☒Yes ☐No ☒N/A		
Pace Trip Blank lot # (if purchased): 042213-3		15.	
Headspace in VOA vials (>6mm):	☒Yes ☒No ☐N/A	16. EB-1 1 of 3 vials w/ headspace; Trip 5 2 of 2 " "	
Project sampled in USDA Regulated Area:	☐Yes ☐No ☒N/A	17. List State:	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: AMF Date: 5/17/13

UNIVAR

Univar USA Inc.
Univar Environmental Affairs
Tel 425/889-3715 Fax 425/889-4133

Univar Chain of Custody/Laboratory Analysis Request Form

Bill to: Jennifer Thompson
Univar USA Inc.
PO Box 34325
Seattle, WA 98124-1325

Lab Name: PACE ANALYTICAL
Address: 9608 LOIRET BLVD
LENEXA KS 66219
Telephone: 913 599 5665

Univar Project Site: UNIVAR WICHITA, KS
Contractor Project Manager: TOM SULLIVAN
Firm: EPM
Address: 6602 MONT CLAIR
MADISON WI
Tel: 608 277 0575
Sampler's Signature: BRIAN TAYLOR

REMARKS: 6014480

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	VOC'S 8260							REMARKS	
MW-1$	5/14/13	1455		W	3	X							3(DEPTH)	001
MW-1D	5/14	1505												002
MW-2$	5/14	1620												003
MW-2D	5/14	1630												004
MW-3$	5/14	0905												005
MW-3D	5/14	0920												006
MW-4$	5/14	1110												007
MW-4D	5/14	1120												008
MW-5$	5/14	1225												009
MW-5D	5/14	1235												010

Relinquished by/date:	5/15/13	1700
Received by/date:	5/15	850
Relinquished by/date:	/	
Received by/date:	/	
Relinquished by/date:	/	
Received by/date:	/	
Relinquished by/date:	/	
Received by/date:	/	

Invoice Instructions – Univar to provide to Sampler
(Circle code. If multiple codes apply, note in Remarks)

Soil Investigation/Remediation	035, 133 or 058, 156
Water Investigation/Remediation	047, 145 or 165, 167
Air-Soil Investigation or Remediation	034 or 057
Waste	171

SPECIAL INSTRUCTIONS & COMMENTS:
Fax copy of lab results to Envir. Affairs Dept., 425/889-4133

3.0 °C

REPORT REQUIREMENTS: (circle) I. Routine Report II. Report III. Data Validation Report IV. CLP Deliverable Report

Requested Report Date: _____

TURNAROUND TIME: ____ 24 hr ____ 48 hr ____ 5 day X Standard (7-10 working days) ____ Provide Verbal Prelim. Results ____ Fax Prelim. Results

UNIVAR

Univar USA Inc.
Univar Environmental Affairs
Tel 425/889-3715 Fax 425/889-4133

Univar Chain of Custody/Laboratory Analysis Request Form

Bill to: Jennifer Thompson
Univar USA Inc.
PO Box 34325
Seattle, WA 98124-1325

Lab Name: PACE ANALYTICAL
Address: 9608 LOIRET BLVD LENEXA KS 66219
Telephone: 913 599 5665

Univar Project Site: UNIVAR WICHITA KS
Contractor Project Manager: TOM SULLIVAN
Firm: EPM
Address: 6602 MONTCLAIR MADISON WI
Tel: 608 277 0575
Sampler's Signature: BRIAN TAYLOR

REMARKS: 60144800

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	VOCs 8260							
MW-6S	5/13	1845		W	3	X						3(DUPH)	011
MW-6D	5/13	1825											012
MW-7S	5/14	1340											013
MW-7D	5/14	1330											014
MW-8S	5/13	1735											015
MW-8D	5/13	1715											016
MW-9S	5/13	1605											017
MW-9D	5/13	1610											018
MW-10S	5/13	1450											019
MW-10D	5/13	1500											020

Relinquished by/date:	5/15/13	1700
Received by/date:	5/16/13	0850
Relinquished by/date:	/	
Received by/date:	/	
Relinquished by/date:	/	
Received by/date:	/	
Relinquished by/date:	/	
Received by/date:	/	

Invoice Instructions – Univar to provide to Sampler
(Circle code. If multiple codes apply, note in Remarks)

Soil Investigation/Remediation	035, 133 or 058, 156
Water Investigation/Remediation	047, 145 or 165, 167
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Waste	171

SPECIAL INSTRUCTIONS & COMMENTS:
Fax copy of lab results to Envir. Affairs Dept., 425/889-4133

30

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Requested Report Date: _____

TURNAROUND TIME: ____ 24 hr ____ 48 hr ____ 5 day X Standard (7-10 working days) ____ Provide Verbal Prelim. Results ____ Fax Prelim. Results

UNIVAR

Univar USA Inc.
Univar Environmental Affairs
Tel 425/889-3715 Fax 425/889-4133

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PO Box 34325
Seattle, WA 98124-1325

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Telephone: 913 599 5665

Univar Project Site: UNIVAR WICHITA, KS
Contractor Project Manager: TOM SULLIVAN
Firm: ERM
Address: 6602 MONT CLAIR
MADISON WI
Tel: 608 277 0575
Sampler's Signature: BRIAN TAYLOR

REMARKS: 6014480

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	VOCs 8260C								
BD-1	—	—		W	3	X							3(DEPTH)	021
BD-2	—	—		W	3	X							1	022
EB-1	5/14/13	1650		W	3	X							3(DEPTH)	023
TRIPS	—	—		W	2	X							2(DEPTH)	024

Relinquished by/date:	5/15/13 1700
Received by/date:	5/16/13 850
Relinquished by/date:	/
Received by/date:	/
Relinquished by/date:	/
Received by/date:	/
Relinquished by/date:	/
Received by/date:	/

Invoice Instructions – Univar to provide to Sampler
(Circle code. If multiple codes apply, note in Remarks)

Soil Investigation/Remediation	035, 133 or 058, 156
Water Investigation/Remediation	047, 145 or 165, 167
Air-Soil Investigation or Remediation	034 or 057
Waste	171

SPECIAL INSTRUCTIONS & COMMENTS:
Fax copy of lab results to Envir. Affairs Dept., 425/889-4133

REPORT REQUIREMENTS: (circle) I. Routine Report II. Report III. Data Validation Report IV. CLP Deliverable Report

Requested Report Date: _____

TURNAROUND TIME: ____ 24 hr ____ 48 hr ____ 5 day X Standard (7-10 working days) ____ Provide Verbal Prelim. Results ____ Fax Prelim. Results

EPM

ENVIRONMENTAL PROJECT MANAGEMENT, LLC

6602 Montclair Ln., Madison, WI 53711
608.277.0575

July 30, 2013

Mr. John Cook
Remedial Section/Restoration Unit
Kansas Dept. of Health and Environment
Curtis State Office Building
1000 SW Jackson St., Suite 540
Topeka, KS 66612-1367

RE: Monitoring Natural Attenuation Report,
Univar USA Inc. (formerly Van Waters & Rogers), Wichita, KS
Consent Order No. 98-E-0096.

Dear Mr. Cook:

On behalf of Univar USA Inc., Environmental Project Management is submitting this Monitored Natural Attenuation Report for their Mosley Avenue facility in Wichita, KS. An electronic copy of this report will also be submitted to your attention.

Please do not hesitate to contact Tony Pirelli of Univar at 262-250-1381, or myself at 608-277-0575, if you have any questions concerning this submittal.

Respectfully Submitted,

Thomas C. Sullivan

Thomas C. Sullivan
Principal Scientist/Project Manager

Attachment

cc: Tony Pirelli, Univar
Amber Whisnant, US EPA