

August 26, 2019

Glen Williams, California Projects Director Ecosystem Investment Partners 1505 Bridgeway, Suite 107 Sausalito, CA 94965

Subject: Limited Soil Vapor Investigation

Promenade at Glen Avon, Riverside, California

EAI Project No. 80.ECOSYS2.19

EnviroApplications, Inc., (*EAI*) is submitting this report to Ecosystems Investment Partners (Client) providing a summary of our limited soil vapor investigation at the subject property. This report contains details of the investigation performed, and includes *EAI*'s findings, conclusions and recommendations.

SITE DESCRIPTION

The subject property is located on both the north and south sides of State Route 60, east of Pyrite Street, in Jurupa Valley, Riverside County, California (**Figure 1**). According to information provided by the Client, the subject property consists of roughly 97-acres of vacant land, including 47-acres to remain undeveloped open reserve and approximately 50-acres to be developed. The portion of the subject property located north of State Route 60 can be accessed from both Pyrite Street and Granite Hill Drive. The portion of the subject property located to the south of State Route 60 can be accessed from Pyrite Street and Mission Boulevard, and is crossed by the Pyrite Storm Water Channel. The subject property is located in a mixed residential, commercial, light-industrial and open reserve land use area of Jurupa Valley along its western boundary with Glen Avon.

PURPOSE AND OBJECTIVE

The subject property is located immediately down hydraulic gradient (south) of the Stringfellow Acid Pits Superfund site (Stringfellow). Releases from the Stringfellow site have impacted groundwater underlying the subject property with contaminants, including volatile organic compounds (VOCs), that could potentially pose a human health threat due to vapor intrusion into future commercial and residential buildings. Since the proposed development at the subject property contemplates a change in property use from vacant land to either commercial or residential, additional investigation was conducted to assess possible impacts from fugitive contaminants and resultant soil vapor beneath the subject property.

FIELD ACTIVITIES

Prior to conducting field activities, *EAI* staff coordinated site access with the property owner contact and mobilized to the subject property to mark the borings for DigAlert notification. Utility locating services were provided by ULS Services Corp. (ULS), vapor probe installation (i.e., drilling) and laboratory services were provided by H&P Mobile Geochemistry, Inc. (H&P).

Geophysical Survey

On August 12, 2019, a geophysical survey was conducted by ULS on the subject property. The purpose of the geophysical survey was to identify any underground utilities or obstructions that might conflict and/or interfere with subsurface soil sampling. A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were applied to the search area. Utility locators with line tracing capabilities were also brought to the field and used where risers exist onto which a signal could be impressed and traced.

The interpretation took place in real time as the survey progressed. Accordingly, the findings of ULS' investigation were marked on the ground cover at the site using multi-colored spray paint and subsequently photographed. No evidence of existing or former utility lines or obstructions was reported. A copy of the geophysical report is attached.

Soil Vapor Investigation

On August 15 and 20, 2019, *EAI* supervised the installation and sampling of ten (10) single-depth temporary vapor probes and fourteen (14) dual-nested temporary soil vapor probes, identified as V1 through V24 (**Figure 2**). The original intent of the sampling was to install all 24 probes as dual nested (i.e., 5 and 15 feet). However, difficult drilling conditions (i.e. refusal on bedrock) were encountered at locations V1 through V10, necessitating a modification in the installation protocol.

Probe locations V1 and V3 through V10 were set to approximately 5 feet below ground surface (bgs), while probe location V2 was set at approximately 4 feet bgs due to the presence of shallow bedrock. Probe locations V11 through V24 were dual- nested and set to approximately 5 and 15-feet bgs. A truck-mounted Strataprobe® Direct Push drill rig was used to install the soil vapor probes. Upon advancing the boring to the respective sample depth (i.e. 4, 5 or 15 feet bgs), a ½ inch diameter NylafloTM tubing fitted with a porous sampling tip (to assist in recovering a representative soil gas sample) was placed into each boring. A one-foot thick sand pack, consisting of #3 sand was placed into the borehole covering the sampling tip which in turn was followed by the placement of hydrated bentonite granules to the surface. Probe surface completion consisted of a two-way gas tight sample valve.

Soil gas probes were then left in the ground for a minimum of 120 minutes following installation to allow for subsurface conditions to equilibrate. Soil vapor sample collection and analysis was conducted using an on-site mobile laboratory provided by H&P. A purge volume test was conducted at the first probe location (V11-15) to determine the appropriate sample volume. Soil vapor samples were then collected by extracting sample material from the tip of the vapor probe utilizing a dedicated sampling syringe. Once the soil vapor sample was collected, the syringe was transported to the on-site mobile laboratory for immediate laboratory analysis.

Note: soil gas probe installation was performed in accordance with the Department of Toxic Substances Control (DTSC)/California Regional Water Quality Control Board - Los Angeles Region "Advisory - Active Soil Gas Investigations" guidance, dated July 2015.

LABORATORY ANALYTICAL PROGRAM

The soil vapor samples collected from locations V1 though V24 were analyzed for Volatile Organic Compounds (VOCs) by USEPA Test Method 8260SV. Detectable concentration of VOCs were compared to the Human Health Risk Assessment (Human and Ecological Risk Office [HERO]) Note 3 – Department of Toxic Substances Control modified screening levels for residential air, April 2019 (discussed in detail in the following section). A summary of the laboratory analytical results is provided in **Table 1**. The following bulleted items summarize notable findings:

- Benzene was detected in all samples except samples V2-4, V4-5, V6-5, V13-5, and V21-5. Reported concentrations ranged from 10 micrograms per cubic meter (μg/m³) to 70 μg/m³. The benzene concentrations detected were below the calculated soil gas screening level (with an attenuation factor of 0.001) of 97 μg/m³. None of the other soil gas samples analyzed detected Benzene concentrations above the laboratory reporting limit (i.e., "non-detect").
- Toluene was detected in samples V1-5 (130 µg/m³), V7-5 (90 µg/m³), and V15-5 (110 µg/m³). The Toluene concentrations detected were below the calculated soil gas screening level (with an attenuation factor of 0.001) of 3E+05 µg/m³. No other soil gas samples analyzed detected Toluene concentrations above the laboratory reporting limit (i.e., "non-detect").
- Xylene was detected in samples V1-5 (50 μg/m³), V7-5 (60 μg/m³), and V15-5 (40 μg/m³). The Xylene concentrations detected were below the calculated soil gas screening level (with an attenuation factor of 0.001) of 100,000 μg/m³. No other soil gas samples analyzed detected Xylene concentrations above the laboratory reporting limit (i.e., "non-detect").

EVALUATION OF ANALYTICAL RESULTS

EAI evaluated soil gas concentrations for potential vapor intrusion-related health concerns by comparing the laboratory analysis results to screening levels published by the California Environmental Protection Agency - Department of Toxic Substance Control (DTSC, April 2019). The SLs are recommendations for screening soil, tap water and ambient air in both residential and commercial/industrial land use scenarios. The screening levels were derived by calculating the target risk levels for an individual using a cancer risk threshold of one in one million (i.e., one person, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the specific concentration over 70 years) and a noncancer health hazard quotient of 1 (i.e., The ratio of the potential exposure to a substance and the level at which no adverse effects are expected. A hazard quotient of 1 or lower means adverse noncancer effects are unlikely).

The screening levels provided are for ambient air (i.e., within the breathing zone above the ground surface). However, the soil gas results for *EAI*'s sampling are from depths ranging from 4 to 15 feet below ground surface. As stated in the April 2019 DTSC guidance document, the air screening levels for volatile chemicals also have potential applications for screening soil gas data, as is the case here, when used with an appropriate attenuation factor as described in DTSC's Vapor Intrusion Guidance Document (VIG, 2011).

The attenuation factors simulate the implied reduction in contaminant concentrations as it moves upward from the subsurface into ambient air. Subject site data show upward attenuation is occurring when comparing the 5- and 15-foot soil vapor sample analyses, where applicable. According to the VIG, the appropriate attenuation factor for future residential property is 0.001, while the attenuation factor for future

commercial/industrial use is 0.0005. The measured soil gas concentrations is then multiplied by the appropriate attenuation factor to derive the resulting ambient air concentration. This calculated value is then compared to the screening levels for ambient air to determine if a potential cancer or noncancer risk is present. To calculate a soil screening level, the equation is simply reversed, such that the Soil Screening Level = Ambient Air Screening Level x 1/Attenuation Factor. The results of this evaluation are reflected in the attached Table 1.

CONCLUSIONS and RECOMMENDATIONS

The results of our investigation indicate the presence of soil vapor impacts related to a past release of VOCs, likely resulting from transport in groundwater from the upgradient Stringfellow Acid Pits Superfund site. However, none of the reported soil vapor concentrations detected exceed the calculated residential screening levels. In addition, in all locations were multi-depth soil vapor concentrations were reported (predominantly south of State Route 60) there is a marked attenuation of concentrations in the upward direction, indicating a lack of significant exposure risk to future site residents. This risk shall be further reduced during development-related earthwork and grading, where applicable, as this will enhance natural degradation of VOCs in site soil. Based on the results of this investigation, no further investigation related to soil vapor appears to be warranted at this time.

LIMITATIONS

Findings provided herein have been derived in accordance with current standards of practice, and no warranty is expressed or implied. Standards of practice are subject to change with time. This report has been prepared for the sole use of Ecosystem Investment Partners (Client). Client and their lenders may rely on this report (collectively, "Reliance Parties"). Site conditions, land use (both onsite and offsite), or other factors may change due to manmade influences, and additional work may be required with the passage of time.

This evaluation should not be relied upon by other parties without the express written consent of EAI or Client; therefore, any use or reliance upon this environmental evaluation by a party other than the Client or the Reliance Parties, shall be solely at the risk of such third party and without legal recourse against EAI, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statue, or otherwise.

This report contains information which may be used in the preparation of contract specifications; however, the report is not designed as a specification document, and may not contain sufficient information for use without additional assessment. EAI assumes no responsibility or liability for work or testing performed by others.

If you have questions, please contact the undersigned at (805) 987-8728.

Sincerely,

EnviroApplications, Inc.

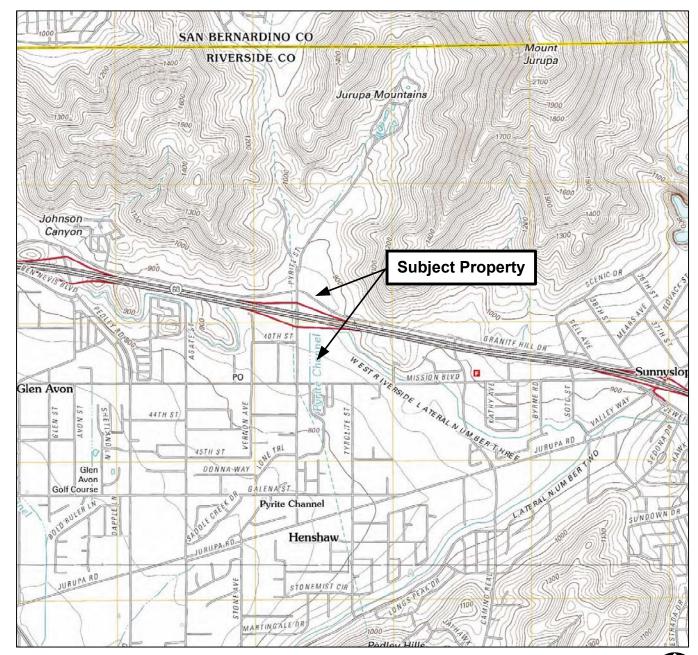
Bernard Sentianin, PG 5530

Senior Geologist

Principal

Enclosures:

Figures Table Geophysical Survey Report Laboratory Analytical Data







Project No.: 80.ECOSYS2.19

SITE LOCATION MAP

VACANT LAND Granite Hill Drive & Pyrite Street Riverside CA 92509



2831 Camino Del Rio South Suite 214, Mission Valley San Diego, CA 92108-3828

Date: 8-21-2019

Source: USGS, Riverside, West (2012)

Scale: 1" = 2,500'

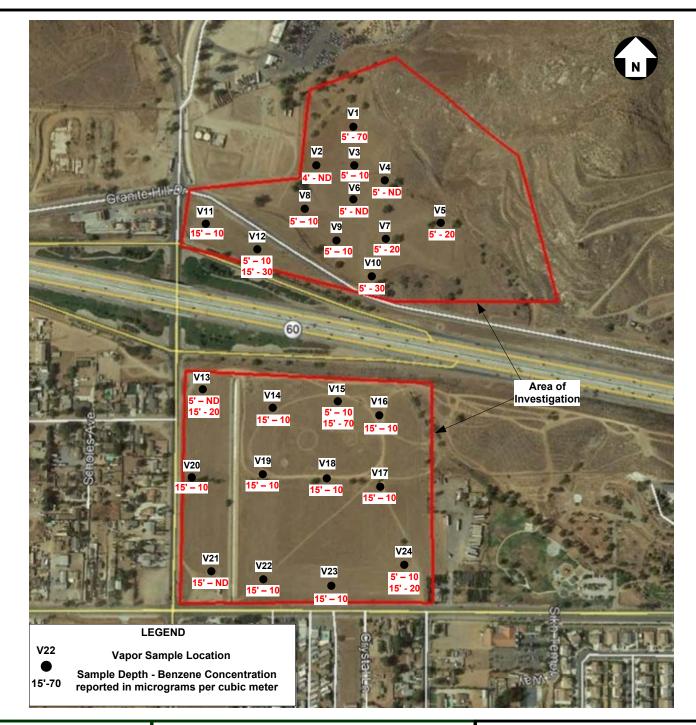
FIGURE 1

Client:



By: Bernard Sentianin, PG

Revision: 1





Relative Location

on SAMPLE LOCATION MAP

VACANT LAND Granite Hill Drive & Pyrite Street Riverside CA 92509



2831 Camino Del Rio South Suite 214, Mission Valley San Diego, CA 92108-3828

Date: 8-21-2019

Project No.: 80.ECOSYS2.19

Source: GoogleEarth (2018)

Scale: 1" = 500' FIGURE 2

Client:



By: Bernard Sentianin, PG

Revision: 1

				Soil Va	TABLE 1					
Sample ID	Date Sampled	Depth					Test Methode eported in µ			
·	·	(feet bgs)	В	Т	Е	Х	PCE	TCE	VC	Other VOC
V1-5	8/15/19	5	70	130	ND	50	ND	ND	ND	LCC - 130
V2-4	8/15/19	4	ND	ND	ND	ND	ND	ND	ND	NA
V3-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V4-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V5-5	8/15/19	5	20	ND	ND	ND	ND	ND	ND	NA
V6-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V7-5	8/15/19	5	20	90	ND	60	ND	ND	ND	NA
V8-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V9-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V10-5	8/15/19	5	30	ND	ND	ND	ND	ND	ND	NA
V11-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V12-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V12-15	8/15/19	5	30	ND	ND	ND	ND	ND	ND	NA
V13-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V13-15	8/20/19	15	20	ND	ND	ND	ND	ND	ND	NA
V14-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V15-5	8/20/19	5	20	ND	ND	ND	ND	ND	ND	NA
V15-15	8/20/19	15	70	110	ND	40	ND	ND	ND	NA
V16-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V17-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 60
V18-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V19-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 120
V20-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 40
V21-15	8/20/19	15	ND	ND	ND	ND	ND	ND	ND	LCC - 50
V22-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V23-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V24-5	8/20/19	5	10	ND	ND	ND	ND	ND	ND	NA
V24-15	8/20/19	15	20	ND	ND	ND	ND	ND	ND	NA
Labor	atory Reporting Li	mits	20	200	100	100	20	20	10	20-100
	O Note 3 Soil Gas 0.001) - Future Re		97	3.E+05	NA	1.0E+05	NA	NA	NA	NA
	O Note 3 Soil Gas 0.0005) - Future Co		840	2.6E+06	NA	8.8E+05	NA	NA	NA	NA

bgs = below ground surface; ID = identification; ft = feet; ND = "non-detect" or less than the laboratory reporting limit; µg/m3 = micrograms per cubic meter; AF = Attenuation Factor per DTSC Final Guidance for the Evaluation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), October 2011; B = Benzene; PCE = Tetrachloroethene; T = Toluene; TCE = Trichloroethene; cis-DCE = cis-1,2-Dichloroethene; E = Ethylbenzene; VC = Vinyl Chloride; X = Xylenes; LCC = Leak Check Compound (1,1,-diflouroethane); VOCs = Volatile Organic Compounds. NOTE: only chemicals of concern are shown; complete laboratory analytical results are provided as a report attachment. DTSC HERO Note 3 = California Department of Toxic Substances Control Human and Ecological Risk Office Note Number 3 -DTSC Modified Screening Levels, April 2019. *Note: Screening level for Xylenes is from USEPA Regional Screening Levels (RSL), April 2019. Soil Gas Screening Level = Ambient Air Screening Level x 1/AF.





Craig Smith EnviroApplications, Inc. 2831 Camino Del Rio South, Suite 214 San Diego, CA 92108

H&P Project: EAP081519-L4

Client Project: 80.ECOSYS2.19 / Jurupa Valley

Dear Craig Smith:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 8/15/2019 -8/20/2019 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- · Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- · Notes and Definitions / Appendix
- Chain of Custody
- · Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis La Roux Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC). H&P is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

2470 Impala Drive Carlsbad, CA 92010 760-804-9678 Phone 760-804-9159 Fax

EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V11-15	E908079-01	Vapor	15-Aug-19	15-Aug-19
V12-15	E908079-02	Vapor	15-Aug-19	15-Aug-19
V12-5	E908079-03	Vapor	15-Aug-19	15-Aug-19
V12-15 Rep	E908079-04	Vapor	15-Aug-19	15-Aug-19
V2-4	E908079-05	Vapor	15-Aug-19	15-Aug-19
V1-5	E908079-06	Vapor	15-Aug-19	15-Aug-19
V3-5	E908079-07	Vapor	15-Aug-19	15-Aug-19
V6-5	E908079-08	Vapor	15-Aug-19	15-Aug-19
V4-5	E908079-09	Vapor	15-Aug-19	15-Aug-19
V5-5	E908079-10	Vapor	15-Aug-19	15-Aug-19
V7-5	E908079-11	Vapor	15-Aug-19	15-Aug-19
V10-5	E908079-12	Vapor	15-Aug-19	15-Aug-19
V9-5	E908079-13	Vapor	15-Aug-19	15-Aug-19
V8-5	E908079-14	Vapor	15-Aug-19	15-Aug-19
V13-5	E908079-15	Vapor	15-Aug-19	15-Aug-19
V13-15	E908096-01	Vapor	20-Aug-19	20-Aug-19
V15-15	E908096-02	Vapor	20-Aug-19	20-Aug-19
V15-5	E908096-03	Vapor	20-Aug-19	20-Aug-19
V14-15	E908096-04	Vapor	20-Aug-19	20-Aug-19
V16-15	E908096-05	Vapor	20-Aug-19	20-Aug-19
V17-15	E908096-06	Vapor	20-Aug-19	20-Aug-19
V18-15	E908096-07	Vapor	20-Aug-19	20-Aug-19
V19-15	E908096-08	Vapor	20-Aug-19	20-Aug-19
V20-15	E908096-09	Vapor	20-Aug-19	20-Aug-19
V21-15	E908096-10	Vapor	20-Aug-19	20-Aug-19
V22-15	E908096-11	Vapor	20-Aug-19	20-Aug-19
V23-15	E908096-12	Vapor	20-Aug-19	20-Aug-19
V24-15	E908096-13	Vapor	20-Aug-19	20-Aug-19

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V15-15 Rep	E908096-14	Vapor	20-Aug-19	20-Aug-19
V24-5	E908096-15	Vapor	20-Aug-19	20-Aug-19

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V11-15 (E908079-01) Vapor Sampled:	15-Aug-19 R	Received: 15-Au	g-19							J- Repor
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V11-15 (E908079-01) Vapor	Sampled: 15-Aug-19	Received: 15-Au	ıg-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometh	ane		94.4 %	75-	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			81.6 %	75-		"	"	"	"	
Surrogate: Toluene-d8			90.9 %	75-		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		91.5 %	75-	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 (E908079-02) Vapor Sampled	: 15-Aug-19	Received: 15-Au	ıg-19							J- Report
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	30	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 (E908079-02) Vapor							- repuied	- 11111, 200		J- Report
1,1,1,2-Tetrachloroethane	1 0	40	0	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	J- Keport
	ND		100	ug/III3	0.01	EU31200	13-Aug-19	13-Aug-19	паг 62003 v	
m,p-Xylene	ND	40	100	"	,,	"	"	"	"	
o-Xylene	ND	40	100	"	,,	"	"	"	,,	
Styrene	ND		100	"	,,	"	"	"	,,	
Bromoform	ND	40	100		,,	"	"	"	,,	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100							
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
G , D.1 , A , .1			96.206	7.5	125	,,	"	,,	,,	
Surrogate: Dibromofluorometh			86.2 %	75- 75-		,,	"	"	"	
Surrogate: 1,2-Dichloroethane	-44		75.5 %	/5- 75-		 "	,,	"		
Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenz	ana		88.6 % 89.2 %	/3- 75-		,,	,,	"	,,	
Surrogaie: 4-Dromojiuorobenz	епе		09.2 %	/3-	123					

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-5 (E908079-03) Vapor Sampled: 15	-Aug-19 Rece	ived: 15-Au	g-19					-		J- Report
1,1-Difluoroethane (LCC)	ND	•	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	-
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

			Wiobiic C		-					
Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-5 (E908079-03) Vapor San	ipled: 15-Aug-19 Recei	ived: 15-Au	g-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			85.1 %	75-	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			75.3 %	75-	125	"	"	"	"	
Surrogate: Toluene-d8			89.0 %		125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			136 %	75-	125	"	"	"	"	S-GC

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

		1101	WIODIIC C	, coenen	113t1 y, 111	··				
Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 Rep (E908079-04) Vapor	Sampled: 15-Aug-19	Received: 1	5-Aug-19							J- Repor
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113) ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethai	ne) ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	30	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene				"	"	"	"	"	"	
Ethylbenzene		40		"	"	"	"	"	"	
1,1,2-Trichloroethane 1,2-Dibromoethane (EDB) 1,3-Dichloropropane Tetrachloroethene Dibromochloromethane Chlorobenzene	ND ND ND ND ND	40 40 40 40 20 40	100 100 100 100 20	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 Rep (E908079-04) Vapor	Sampled: 15-Aug-19	Received:	15-Aug-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			95.2 %	75-1	25	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			82.1 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			92.4 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			87.7 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Her Mobile Geochemistry, inc.													
Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes			
V2-4 (E908079-05) Vapor Sampled: 15-	-Aug-19 Recei	ved: 15-Aug-1	9							J- Repor			
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV				
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"				
Chloromethane	ND	40	100	"	"	"	"	"	"				
Vinyl chloride	ND	10	10	"	"	"	"	"	"				
Bromomethane	ND	40	100	"	"	"	"	"	"				
Chloroethane	ND	40	100	"	"	"	"	"	"				
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"				
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"				
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"				
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"				
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"				
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"				
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"				
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"				
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"				
Chloroform	ND	10	20	"	"	"	"	"	"				
Bromochloromethane	ND	40	100	"	"	"	"	"	"				
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"				
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"				
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"				
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"				
Benzene	ND	10	20	"	"	"	"	"	"				
Trichloroethene	ND	10	20	"	"	"	"	"	"				
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"				
Bromodichloromethane	ND	40	100	"	"	"	"	"	"				
Dibromomethane	ND	40	100	"	"	"	"	"	"				
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"				
Toluene	ND	80	200	"	"	"	"	"	"				
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"				
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"				
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"				
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"				
Tetrachloroethene	ND	20	20	"	"	"	"	"	"				
Dibromochloromethane	ND	40	100	"	"	"	"	"	"				
Chlorobenzene	ND	10	20	"	"	"	"	"	"				
Ethylbenzene	ND	40	100	"	,,	,,	,,	"	,,				

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V2-4 (E908079-05) Vapor Sampled:	15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			96.1 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			99.8 %	75-1	125	"	"	"	"	
Surrogate: Toluene-d8			76.5 %	75-1	125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			98.5 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V1-5 (E908079-06) Vapor Sampled: 15-	Aug-19 Receiv	ed: 15-Aug-	19							J- Report
1,1-Difluoroethane (LCC)	130		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	70	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	130	80	200	"	"	"	"	"	"	J
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	
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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V1-5 (E908079-06) Vapor Sampled	l: 15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	50	40	100	"	"	"	"	"	"	J
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			89.4 %	75-1	25	,,	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			76.8 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			89.8 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			94.4 %	75-1	25	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

1,1-Diffuoroethane (ICC)	Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Dicklorodifluoromethane (F12) ND 40 100 "	V3-5 (E908079-07) Vapor Sampled: 15-	-Aug-19 Receiv	ed: 15-Aug-	19							J- Report
Chloromethane	1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Vinyl chloride ND 10	Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Bromomethane ND	Chloromethane	ND	40	100	"	"	"	"	"	"	
Chloroethane ND 40 100 "	Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Trichlorofluoromethane (F11) ND 40 100 " <	Bromomethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene ND 40 100 "	Chloroethane	ND	40	100	"	"	"	"	"	"	
	Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane) ND 40 100 "	1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE) ND 40 100 "	1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Steamy Fethal year (NTBE) ND	Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane ND 40 100 "	Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane ND 40 100 "	trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene ND 40 100 " </td <td>1,1-Dichloroethane</td> <td>ND</td> <td>40</td> <td>100</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
Chloroform ND 10 20 " <	2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromochloromethane ND	cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane ND 40 100 " <td>Chloroform</td> <td>ND</td> <td>10</td> <td>20</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	Chloroform	ND	10	20	"	"	"	"	"	"	
1,1-Dichloropropene ND 40 100 "	Bromochloromethane	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	1,1,1-Trichloroethane		40	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC) ND 10 20 """"""""""""""""""""""""""""""""""""	1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Benzene 10 10 20 "	Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
Trichloroethene ND 10 20 " " " " " " " " " " " " " " " 1,2-Dichloropropane ND 40 100 " " " " " " " " " " " " " " " " "	1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane ND 40 100 "	Benzene	10	10	20	"	"	"	"	"	"	J
Bromodichloromethane ND 40 100 " <td>Trichloroethene</td> <td>ND</td> <td>10</td> <td>20</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	Trichloroethene	ND	10	20	"	"	"	"	"	"	
Dibromomethane	1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene ND 40 100 "<	Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene ND 40 100 "<	Dibromomethane	ND	40	100	"	"	"	"	"	"	
Toluene ND 80 200 " <th< td=""><td>cis-1,3-Dichloropropene</td><td></td><td></td><td></td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td></td></th<>	cis-1,3-Dichloropropene				"	"	"	"	"	"	
trans-1,3-Dichloropropene ND 40 100 "		ND	80	200	"	"	"	"	"	"	
1,2-Dibromoethane (EDB) ND 40 100 "	trans-1,3-Dichloropropene				"	"	"	"	"	"	
1,3-Dichloropropane ND 40 100 "	1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane ND 40 100 "					"	"	"	"	"	"	
Tetrachloroethene ND 20 20 "					"	"	"	"	"	"	
Dibromochloromethane ND 40 100 " " " " " " "					"	"	"	"	"	"	
					"	"	"	"	"	"	
Chlorobenzene ND 10 20 " " " " " "	Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene ND 40 100 " " " " " " "					"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V3-5 (E908079-07) Vapor Sampled:	15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			94.7 %	75-1	25	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			76.9 %	75-1	25	"	"	"	"	
Surrogate: Toluene-d8			91.7 %	75-1	25	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			92.7 %	75-1	25	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V6-5 (E908079-08) Vapor Sampled: 15	-Aug-19 Recei	ved: 15-Aug	-19							J- Repor
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V6-5 (E908079-08) Vapor Sampled:	15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			95.5 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			85.0 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			93.6 %	75-1	125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			91.6 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V4-5 (E908079-09) Vapor Sampled: 15	-Aug-19 Recei	ved: 15-Aug	-19							J- Repor
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V4-5 (E908079-09) Vapor Sampled	: 15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			94.5 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			86.7 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			92.7 %	75-1	125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			95.0 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V5-5 (E908079-10) Vapor Sampled: 15-	-Aug-19 Recei	ved: 15-Aug	-19							J- Repor
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	20	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V5-5 (E908079-10) Vapor Sampled:	15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			91.5 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			78.0 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			89.2 %	75-1	125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			90.7 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V7-5 (E908079-11) Vapor Sampled: 15-	-Aug-19 Receiv	ved: 15-Aug-1	19							J- Report
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	20	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	90	80	200	"	"	"	"	"	"	J
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V7-5 (E908079-11) Vapor Sampled:	15-Aug-19 Receiv	ved: 15-Aug-	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	60	40	100	"	"	"	"	"	"	J
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	50	40	100	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			94.3 %	75-1	25	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			81.4 %	75-1	25	"	"	"	"	
Surrogate: Toluene-d8			89.1 %	75-1	25	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			96.0 %	75-1	25	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

ND ND ND ND ND ND ND ND	Method Note J- Re H&P 8260SV " " " "
1,1-Difluoroethane (LCC) ND 100 ug/m3 0.01 EH91506 15-Aug-19 15-Aug-19 H Dichlorodifluoromethane (F12) ND 40 100 " <t< th=""><th>H&P 8260SV " " " "</th></t<>	H&P 8260SV " " " "
Dichlorodifluoromethane (F12) ND 40 100 "	11 11 11
Chloromethane ND 40 100 "	" "
Vinyl chloride ND 10 10 "	11
Bromomethane ND 40 100 " " " " "	"
Bromonicularic ND 40 100	
Chloroethane ND 40 100 " " " " "	"
Trichlorofluoromethane (F11) ND 40 100 " " " " "	"
1,1-Dichloroethene ND 40 100 " " " " "	"
1,1,2 Trichlorotrifluoroethane (F113) ND 40 100 " " " " "	"
Methylene chloride (Dichloromethane) ND 40 100 " " " " "	"
Methyl tertiary-butyl ether (MTBE) ND 40 100 " " " " "	"
trans-1,2-Dichloroethene ND 40 100 " " " " "	"
1,1-Dichloroethane ND 40 100 " " " " "	"
2,2-Dichloropropane ND 40 100 " " " " "	"
cis-1,2-Dichloroethene ND 40 100 " " " " "	"
Chloroform ND 10 20 " " " " "	"
Bromochloromethane ND 40 100 " " " " "	"
1,1,1-Trichloroethane ND 40 100 " " " " "	"
1,1-Dichloropropene ND 40 100 " " " " "	"
Carbon tetrachloride ND 10 20 " " " "	"
1,2-Dichloroethane (EDC) ND 10 20 " " " " "	"
Benzene 30 10 20 " " " "	"
Trichloroethene ND 10 20 " " " " "	"
1,2-Dichloropropane ND 40 100 " " " " "	"
Bromodichloromethane ND 40 100 " " " " "	"
Dibromomethane ND 40 100 " " " " "	"
cis-1,3-Dichloropropene ND 40 100 " " " " "	"
Toluene ND 80 200 " " " " "	"
trans-1,3-Dichloropropene ND 40 100 " " " " "	"
1,1,2-Trichloroethane ND 40 100 " " " " "	"
1,2-Dibromoethane (EDB) ND 40 100 " " " " "	"
1,3-Dichloropropane ND 40 100 " " " " "	"
Tetrachloroethene ND 20 20 " " " " "	"
Dibromochloromethane ND 40 100 " " " " "	"
Chlorobenzene ND 10 20 " " " "	"
Ethylbenzene ND 40 100 " " " "	"

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V10-5 (E908079-12) Vapor Sam	pled: 15-Aug-19 Rece	ived: 15-Au	g-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			90.9 %	75-1	25	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			77.0 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			90.2 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			91.7 %	75-1	25	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V9-5 (E908079-13) Vapor Sampled: 15-	-Aug-19 Recei	ved: 15-Aug	-19							J- Repor
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V9-5 (E908079-13) Vapor Sampled:	15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			96.5 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			85.9 %	75-1	125	"	"	"	"	
Surrogate: Toluene-d8			90.1 %	75-1	125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			92.4 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

V8-5 (E908079-14) Vapor Sampled: 15-Au 1,1-Difluoroethane (LCC) Dichlorodifluoromethane (F12) Chloromethane Vinyl chloride Bromomethane	ND ND ND ND ND ND	40 40 40 10 40	100 100 100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	J- Report
Dichlorodifluoromethane (F12) Chloromethane Vinyl chloride	ND ND ND ND ND	40 10	100 100	"			15-Aug-19	15-Aug-19	H&P 8260SV	_
Chloromethane Vinyl chloride	ND ND ND ND	40 10	100		"					
Vinyl chloride	ND ND ND	10				"	"	"	"	
•	ND ND		10	"	"	"	"	"	"	
Bromomathana	ND	40	10	"	"	"	"	"	"	
Diomoniculanc			100	"	"	"	"	"	"	
Chloroethane	NID	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V8-5 (E908079-14) Vapor Sampled	: 15-Aug-19 Receiv	ved: 15-Aug	-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			91.2 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			81.8 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			91.7 %	75-1	125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			89.1 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte Result MDL Reporting Limit Units Dilution Factor Batch Prepared Analyzed Method	Notes J- Repor
1,1-Diffluoroethane (LCC)	
Dichlorodifluoromethane (F12) ND 40 100 "	
Chloromethane ND 40 100 "	
Vinyl chloride ND 10 10 "	
Bromomethane ND 40 100 "	
Chloroethane	
Trichlorofluoromethane (F11) ND 40 100 " <	
1,1-Dichloroethene ND 40 100 "	
1,1,2 Trichlorotrifluoroethane (F113) ND 40 100 " </td <td></td>	
Methylene chloride (Dichloromethane) ND 40 100 "	
Methyl tertiary-butyl ether (MTBE) ND 40 100 "	
trans-1,2-Dichloroethene ND 40 100 "	
1,1-Dichloroethane ND 40 100 " <td></td>	
2,2-Dichloropropane ND 40 100 " <td></td>	
z,2-Dichlorophane ND 40 100 cis-1,2-Dichloroethene ND 40 100 "	
Chloroform ND 10 20 " <	
Bromochloromethane ND 40 100 "	
1,1,1-Trichloroethane ND 40 100 " " " " " " "	
1,1-Dichloropropene ND 40 100 " " " " " " "	
Carbon tetrachloride ND 10 20 " " " " " "	
1,2-Dichloroethane (EDC) ND 10 20 " " " " " "	
Benzene ND 10 20 " " " " "	
Trichloroethene ND 10 20 " " " " " "	
1,2-Dichloropropane ND 40 100 " " " " " " "	
Bromodichloromethane ND 40 100 " " " " " "	
Dibromomethane ND 40 100 " " " " " "	
cis-1,3-Dichloropropene ND 40 100 " " " " " "	
Toluene ND 80 200 " " " " " "	
trans-1,3-Dichloropropene ND 40 100 " " " " " " "	
1,1,2-Trichloroethane ND 40 100 " " " " " " "	
1,2-Dibromoethane (EDB) ND 40 100 " " " " " "	
1,3-Dichloropropane ND 40 100 " " " " " " "	
Tetrachloroethene ND 20 20 " " " " " "	
Dibromochloromethane ND 40 100 " " " " " " "	
Chlorobenzene ND 10 20 " " " " " "	
Ethylbenzene ND 40 100 " " " " " " "	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-5 (E908079-15) Vapor Sam	pled: 15-Aug-19 Rece	ived: 15-Au	g-19							J- Report
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			86.9 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			76.6 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			88.9 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			91.7 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-15 (E908096-01) Vapor Sam	pled: 20-Aug-19	Received: 20-A	ug-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)) ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethan	ne) ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	20	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND		100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND		100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND		100	"	"	"	"	"	"	
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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

			1VIODIIC C							
Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-15 (E908096-01) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ıg-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometho			90.8 %	75-		"	"	"	"	
Surrogate: 1,2-Dichloroethane-	·d4		88.2 %	75-		"	"	"	"	
Surrogate: Toluene-d8			90.2 %	75-		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		91.4 %	75-	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 (E908096-02) Vapor Sampled:	20-Aug-19 R	eceived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	70	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	110	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 (E908096-02) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometho	ane		94.0 %	75-1	25	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			91.4 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			92.3 %	75-		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		94.3 %	75-1	25	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-5 (E908096-03) Vapor Sampled: 20	0-Aug-19 Rece	ived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	20	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-5 (E908096-03) Vapor Sam	pled: 20-Aug-19 Recei	ived: 20-Au	g-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	н	"	
Surrogate: Dibromofluoromethane			95.8 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			87.8 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			93.7 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			95.3 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V14-15 (E908096-04) Vapor Sampled:	20-Aug-19 R	Received: 20-Au	ıg-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V14-15 (E908096-04) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometh	ane		93.6 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			85.8 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			91.9 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		87.9 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V16-15 (E908096-05) Vapor Sampled:	20-Aug-19 R	Received: 20-Au	ıg-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Notes
1,1,1,2-Tetrachloroethane	notes
m.pXylene ND 40 100 "	
ND 40 100	
Styrene ND 40 100 " <th< td=""><td></td></th<>	
Bromoform	
Sopropylbenzene (Cumene)	
1,1,2,2-Tetrachloroethane ND 40 100 """"""""""""""""""""""""""""""""""""	
1,2,3-Trichlorobename	
n-Propylbenzene ND 40 100 " " " " " " " " " " " " " " " " "	
Bromobenzene ND 40 100 """"""""""""""""""""""""""""""""""""	
1,3,5-Trimethylbenzene ND 40 100 " </td <td></td>	
2-Chlorotoluene ND 40 100 "	
4-Chlorotoluene ND 40 100 " " " " " " " " " " " " " " " " "	
tert-Butylbenzene ND 40 100 " " " " " " " " " " " " " " " " 1,2,4-Trimethylbenzene ND 40 100 " " " " " " " " " " " " " " " " "	
1,2,4-Trimethylbenzene ND 40 100 " </td <td></td>	
sec-Butylbenzene ND 40 100 "	
p-Isopropyltoluene ND 40 100 "	
1,3-Dichlorobenzene ND 40 100 " <td></td>	
1,4-Dichlorobenzene ND 40 100 " <td></td>	
n-Butylbenzene ND 40 100 " " " " " " " " " " " 1,2-Dichlorobenzene ND 400 1000 " " " " " " " " " " " " " " " "	
1,2-Dichlorobenzene ND 40 100 "	
1,2-Dibromo-3-chloropropane ND 400 1000 "	
1,2,4-Trichlorobenzene ND 40 100 " " " " " " " Hexachlorobutadiene ND 40 100 " " " " " " " " " " " "	
Hexachlorobutadiene ND 40 100 " " " " " " "	
112	
NT 14.1	
Naphthalene ND 20 20 " " " " " "	
1,2,3-Trichlorobenzene ND 40 100 " " " " " " "	
Surrogate: Dibromofluoromethane 101 % 75-125 " " " "	
Surrogate: 1,2-Dichloroethane-d4 96.5 % 75-125 " " " " "	
Surrogate: Toluene-d8 94.7 % 75-125 " " " " "	
Surrogate: 4-Bromofluorobenzene 93.5 % 75-125 " " " " "	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V17-15 (E908096-06) Vapor Sampled:	20-Aug-19 R	eceived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V17-15 (E908096-06) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometh	ane		92.2 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			80.4 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			91.9 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		88.1 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V18-15 (E908096-07) Vapor Sampled:	20-Aug-19 R	eceived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V18-15 (E908096-07) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometh	ane		95.2 %	75-	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			84.8 %	75-		"	"	"	"	
Surrogate: Toluene-d8			91.4 %	75-		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		90.8 %	75-		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V19-15 (E908096-08) Vapor Sampled: 2	20-Aug-19 R	Received: 20-Au	g-19							
1,1-Difluoroethane (LCC)	120		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V19-15 (E908096-08) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	n .	"	"	"	n n	"	
Surrogate: Dibromofluorometh	ane		94.1 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			82.8 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			89.7 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		91.7 %	75-1	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V20-15 (E908096-09) Vapor Sampled:							•			
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyta	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Analyte				Units	ractor	Dateii	ricpared	Anaryzed	Memou	INOICS
V20-15 (E908096-09) Vapor										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometho			92.5 %	75-		"	"	"	"	
Surrogate: 1,2-Dichloroethane-	·d4		87.4 %	75-		"	"	"	"	
Surrogate: Toluene-d8			89.5 %	75-		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		91.3 %	75-	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.												
Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes		
V21-15 (E908096-10) Vapor Sample	d: 20-Aug-19	Received: 20-Au	g-19									
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV			
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"			
Chloromethane	ND	40	100	"	"	"	"	"	"			
Vinyl chloride	ND	10	10	"	"	"	"	"	"			
Bromomethane	ND	40	100	"	"	"	"	"	"			
Chloroethane	ND	40	100	"	"	"	"	"	"			
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"			
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"			
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"			
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"			
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"			
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"			
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"			
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"			
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"			
Chloroform	ND	10	20	"	"	"	"	"	"			
Bromochloromethane	ND	40	100	"	"	"	"	"	"			
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"			
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"			
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"			
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"			
Benzene	ND	10	20	"	"	"	"	"	"			
Trichloroethene	ND	10	20	"	"	"	"	"	"			
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"			
Bromodichloromethane	ND	40	100	"	"	"	"	"	"			
Dibromomethane	ND	40	100	"	"	"	"	"	"			
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"			
Toluene	ND	80	200	"	"	"	"	"	"			
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"			
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"			
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"			
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"			
Tetrachloroethene	ND	20	20	"	"	"	"	"	"			
Dibromochloromethane	ND	40	100	"	"	"	"	"	"			
Chlorobenzene	ND	10	20	"	"	"	"	"	"			
Ethylbenzene	ND	40	100	"	"	"	"	"	"			

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V21-15 (E908096-10) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometh	ane		95.4 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			86.0 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			90.8 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		93.8 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V22-15 (E908096-11) Vapor Sampled:	20-Aug-19 R	eceived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analysis	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Analyte				Units	racioi	Daten	гтерагеа	Anaryzeu	ivietnod	notes
V22-15 (E908096-11) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ıg-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Cumposto Dibuomofur	~~~		0420/	75	125	"	"	,,	,,	
Surrogate: Dibromofluorometha Surrogate: 1,2-Dichloroethane-			94.2 % 83.0 %	75- 75-		,,	,,	,,	,,	
Surrogate: 1,2-Dichioroethane- Surrogate: Toluene-d8	·u4		83.0 % 92.5 %	/3- 75-		,,	,,	,,	,,	
Surrogate: 101uene-as Surrogate: 4-Bromofluorobenze	on <i>o</i>		92.5 % 85.5 %	75-		"	,,	,,	"	
Surroguie. 4-Dromojiuorovenze	не		05.5 /0	/3-	143					

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V23-15 (E908096-12) Vapor Sampled:	20-Aug-19 R	Received: 20-Au	ıg-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyta	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Analyte				Units	racioi	Dateii	ricparcu	Anaryzed	iviculou	INUICS
V23-15 (E908096-12) Vapor	Sampled: 20-Aug-19	Received: 20-A	ug-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluorometh			100 %		125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	·d4		86.7 %		125	"	"	"	"	
Surrogate: Toluene-d8			91.8 %		125	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		90.0 %	75-	125	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-15 (E908096-13) Vapor Sampled:	20-Aug-19 R	eceived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	20	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-15 (E908096-13) Vapor	Sampled: 20-Aug-19	Received: 20-Au	ıg-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	n .	"	"	"	"	"	
Surrogate: Dibromofluorometh	ane		96.4 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-			90.6 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			92.2 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene		91.6 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 Rep (E908096-14) Vapor	Sampled: 20-Aug-19	Received: 2	0-Aug-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethan	ne) ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	70	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	110	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 Rep (E908096-14) Vapor										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	40	40	100	ug/III3	"	"	20-11ug-17	20-11ug-17	" "	
o-Xylene	ND	40	100	"	"	,,	"	"	"	•
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			88.9 %	75-1	125	,,	"	,,	,,	
Surrogate: 1,2-Dichloroethane-d4			80.6 %	75-1 75-1		,,	,,	,,	"	
Surrogate: Toluene-d8			91.5 %	75-1 75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			93.7 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-5 (E908096-15) Vapor Sampled: 20	0-Aug-19 Recei	ived: 20-Au	g-19							
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	10	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-5 (E908096-15) Vapor Sam	pled: 20-Aug-19 Rece	ived: 20-Au	g-19							
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	H .	"	"	
Surrogate: Dibromofluoromethane			92.9 %	75-1	125	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			86.8 %	75-1		"	"	"	"	
Surrogate: Toluene-d8			93.8 %	75-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			87.5 %	75-1		"	"	"	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control H&P Mobile Geochemistry, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch EH91506 - EPA 5030				
Blank (EH91506-BLK1)				Prepared & Analyz
1,1-Difluoroethane (LCC)	ND	100	ug/m3	
Dichlorodifluoromethane (F12)	ND	100	"	
Chloromethane	ND	100	"	
Vinyl chloride	ND	10	"	
Bromomethane	ND	100	"	
Chloroethane	ND	100	"	
Trichlorofluoromethane (F11)	ND	100	"	
1,1-Dichloroethene	ND	100	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	100	"	
Methylene chloride (Dichloromethane)	ND	100	"	
Methyl tertiary-butyl ether (MTBE)	ND	100	"	
trans-1,2-Dichloroethene	ND	100	"	
1,1-Dichloroethane	ND	100	"	
2,2-Dichloropropane	ND	100	"	
cis-1,2-Dichloroethene	ND	100	"	
Chloroform	ND	20	"	
Bromochloromethane	ND	100	"	
1,1,1-Trichloroethane	ND	100	"	
1,1-Dichloropropene	ND	100	"	
Carbon tetrachloride	ND	20	"	
1,2-Dichloroethane (EDC)	ND	20	"	
Benzene	ND	20	"	
Trichloroethene	ND	20	"	
1,2-Dichloropropane	ND	100	"	
Bromodichloromethane	ND	100	"	
Dibromomethane	ND	100	"	
cis-1,3-Dichloropropene	ND	100	"	
Toluene	ND	200	"	
trans-1,3-Dichloropropene	ND	100	"	
1,1,2-Trichloroethane	ND	100	"	
1,2-Dibromoethane (EDB)	ND	100	"	
1,3-Dichloropropane	ND	100	"	
Tetrachloroethene	ND	20	"	
Dibromochloromethane	ND	100	"	

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control H&P Mobile Geochemistry, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (EH91506-BLK1)				Prepared & Anal	lyzed: 15-Aug-	19
Chlorobenzene	ND	20	ug/m3			
Ethylbenzene	ND	100	"			
1,1,1,2-Tetrachloroethane	ND	100	"			
n,p-Xylene	ND	100	"			
p-Xylene	ND	100	"			
Styrene	ND	100	"			
romoform	ND	100	"			
sopropylbenzene (Cumene)	ND	100	"			
,1,2,2-Tetrachloroethane	ND	100	"			
,2,3-Trichloropropane	ND	100	"			
Propylbenzene	ND	100	"			
romobenzene	ND	100	"			
,3,5-Trimethylbenzene	ND	100	"			
-Chlorotoluene	ND	100	"			
-Chlorotoluene	ND	100	"			
ert-Butylbenzene	ND	100	"			
2,4-Trimethylbenzene	ND	100	"			
c-Butylbenzene	ND	100	"			
Isopropyltoluene	ND	100	"			
3-Dichlorobenzene	ND	100	"			
4-Dichlorobenzene	ND	100	"			
-Butylbenzene	ND	100	"			
,2-Dichlorobenzene	ND	100	"			
2-Dibromo-3-chloropropane	ND	1000	"			
,2,4-Trichlorobenzene	ND	100	"			
exachlorobutadiene	ND	100	"			
Japhthalene	ND	20	"			
,2,3-Trichlorobenzene	ND	100	"			
Surrogate: Dibromofluoromethane	450		"	500	90.1	75-125
Surrogate: 1,2-Dichloroethane-d4	389		"	500	77.8	75-125
Surrogate: Toluene-d8	456		"	500	91.3	75-125
Surrogate: 4-Bromofluorobenzene	442		"	500	88.4	75-125

Analyte

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RPD

Limit

Notes

RPD

EnviroApplications, Inc. Project: EAP081519-L4

Result

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Reporting

Limit

Volatile Organic Compounds by H&P 8260SV - Quality Control H&P Mobile Geochemistry, Inc.

Units

Spike

Level

Source Result

%REC

%REC

Limits

Batch EH91506 - EPA 5030						
LCS (EH91506-BS1)				Prepared & Ana	lyzed: 15-Aug-19)
Dichlorodifluoromethane (F12)	3600	500	ug/m3	5000	72.0	70-130
Vinyl chloride	4500	50	"	5000	89.4	70-130
Chloroethane	4100	500	"	5000	83.0	70-130
Trichlorofluoromethane (F11)	4300	500	"	5000	85.4	70-130
1,1-Dichloroethene	5500	500	"	5000	110	70-130
1,1,2 Trichlorotrifluoroethane (F113)	5800	500	"	5000	116	70-130
Methylene chloride (Dichloromethane)	5400	500	"	5000	108	70-130
trans-1,2-Dichloroethene	5300	500	"	5000	107	70-130
1,1-Dichloroethane	5000	500	"	5000	100	70-130
cis-1,2-Dichloroethene	5100	500	"	5000	102	70-130
Chloroform	5000	100	"	5000	100	70-130
1,1,1-Trichloroethane	4800	500	"	5000	96.9	70-130
Carbon tetrachloride	5000	100	"	5000	100	70-130
1,2-Dichloroethane (EDC)	4700	100	"	5000	94.3	70-130
Benzene	5000	100	"	5000	100	70-130
Trichloroethene	5600	100	"	5000	111	70-130
Toluene	4500	1000	"	5000	90.7	70-130
1,1,2-Trichloroethane	5100	500	"	5000	101	70-130
Tetrachloroethene	5100	100	"	5000	103	70-130
Ethylbenzene	5200	500	"	5000	104	70-130
1,1,1,2-Tetrachloroethane	5300	500	"	5000	107	70-130
m,p-Xylene	11000	500	"	10000	109	70-130
o-Xylene	5000	500	"	5000	99.6	70-130
1,1,2,2-Tetrachloroethane	4900	500	"	5000	97.5	70-130
Surrogate: Dibromofluoromethane	2200		"	2500	88.1	75-125
Surrogate: 1,2-Dichloroethane-d4	2010		"	2500	80.3	75-125 75-125
Surrogate: Toluene-d8	2300		"	2500	91.9	75-125 75-125
Surrogate: 4-Bromofluorobenzene	2480		"	2500	91.9	75-125 75-125

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:
San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control H&P Mobile Geochemistry, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (EH92007-BLK1)			
1,1-Difluoroethane (LCC)	ND	100	ug/m3
Dichlorodifluoromethane (F12)	ND	100	"
Chloromethane	ND	100	"
Vinyl chloride	ND	10	"
Bromomethane	ND	100	"
Chloroethane	ND	100	"
Trichlorofluoromethane (F11)	ND	100	"
1,1-Dichloroethene	ND	100	"
1,1,2 Trichlorotrifluoroethane (F113)	ND	100	"
Methylene chloride (Dichloromethane)	ND	100	"
Methyl tertiary-butyl ether (MTBE)	ND	100	"
trans-1,2-Dichloroethene	ND	100	"
1,1-Dichloroethane	ND	100	"
2,2-Dichloropropane	ND	100	"
cis-1,2-Dichloroethene	ND	100	"
Chloroform	ND	20	"
Bromochloromethane	ND	100	"
1,1,1-Trichloroethane	ND	100	"
1,1-Dichloropropene	ND	100	"
Carbon tetrachloride	ND	20	"
1,2-Dichloroethane (EDC)	ND	20	"
Benzene	ND	20	"
Trichloroethene	ND	20	"
1,2-Dichloropropane	ND	100	"
Bromodichloromethane	ND	100	"
Dibromomethane	ND	100	"
cis-1,3-Dichloropropene	ND	100	"
Toluene	ND	200	"
trans-1,3-Dichloropropene	ND	100	"
1,1,2-Trichloroethane	ND	100	"
1,2-Dibromoethane (EDB)	ND	100	"
1,3-Dichloropropane	ND	100	"
Tetrachloroethene	ND	20	"
Dibromochloromethane	ND	100	"

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EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214

Project Number: 80.ECOSYS2.19 / Jurupa Valley

Reported:

San Diego, CA 92108

Project Manager: Craig Smith

23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control H&P Mobile Geochemistry, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EH92007 - EPA 5030										

Blank (EH92007-BLK1)				Prepared & Anal	yzed: 20-Aug-19)	
Chlorobenzene	ND	20	ug/m3				
Ethylbenzene	ND	100	"				
1,1,1,2-Tetrachloroethane	ND	100	"				
m,p-Xylene	ND	100	"				
o-Xylene	ND	100	"				
Styrene	ND	100	"				
Bromoform	ND	100	"				
Isopropylbenzene (Cumene)	ND	100	"				
1,1,2,2-Tetrachloroethane	ND	100	"				
1,2,3-Trichloropropane	ND	100	"				
n-Propylbenzene	ND	100	"				
Bromobenzene	ND	100	"				
1,3,5-Trimethylbenzene	ND	100	"				
2-Chlorotoluene	ND	100	"				
4-Chlorotoluene	ND	100	"				
tert-Butylbenzene	ND	100	"				
1,2,4-Trimethylbenzene	ND	100	"				
sec-Butylbenzene	ND	100	"				
p-Isopropyltoluene	ND	100	"				
1,3-Dichlorobenzene	ND	100	"				
1,4-Dichlorobenzene	ND	100	"				
n-Butylbenzene	ND	100	"				
1,2-Dichlorobenzene	ND	100	"				
1,2-Dibromo-3-chloropropane	ND	1000	"				
1,2,4-Trichlorobenzene	ND	100	"				
Hexachlorobutadiene	ND	100	"				
Naphthalene	ND	20	"				
1,2,3-Trichlorobenzene	ND	100	"				
Surrogate: Dibromofluoromethane	454		"	500	90.9	75-125	
Surrogate: 1,2-Dichloroethane-d4	415		"	500	83.0	75-125	
Surrogate: Toluene-d8	454		"	500	90.7	75-125	
Surrogate: 4-Bromofluorobenzene	452		"	500	90.5	75-125	

Analyte

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RPD

Limit

Notes

EnviroApplications, Inc. Project: EAP081519-L4

Result

2831 Camino Del Rio South, Suite 214Project Number:80.ECOSYS2.19 / Jurupa ValleyReported:San Diego, CA 92108Project Manager:Craig Smith23-Aug-19 15:28

Reporting

Limit

Volatile Organic Compounds by H&P 8260SV - Quality Control H&P Mobile Geochemistry, Inc.

Units

Spike

Level

Source

Result

%REC

%REC

Limits

RPD

Batch EH92007 - EPA 5030									
LCS (EH92007-BS1)				Prepared &	x Analyzed: 20-A	Aug-19	1		
Dichlorodifluoromethane (F12)	4200	500	ug/m3	5000	8	33.5	70-130		
Vinyl chloride	4800	50	"	5000	ç	95.9	70-130		
Chloroethane	4300	500	"	5000	8	36.1	70-130		
Trichlorofluoromethane (F11)	4700	500	"	5000	Ģ	94.9	70-130		
1,1-Dichloroethene	5900	500	"	5000		118	70-130		
1,1,2 Trichlorotrifluoroethane (F113)	6100	500	"	5000		121	70-130		
Methylene chloride (Dichloromethane)	5600	500	"	5000		112	70-130		
trans-1,2-Dichloroethene	5600	500	"	5000		111	70-130		
1,1-Dichloroethane	5200	500	"	5000		104	70-130		
cis-1,2-Dichloroethene	5300	500	"	5000		107	70-130		
Chloroform	5600	100	"	5000		111	70-130		
1,1,1-Trichloroethane	5500	500	"	5000		110	70-130		
Carbon tetrachloride	5600	100	"	5000		113	70-130		
1,2-Dichloroethane (EDC)	5000	100	"	5000	Ģ	99.2	70-130		
Benzene	5200	100	"	5000		105	70-130		
Trichloroethene	5900	100	"	5000		118	70-130		
Гoluene	4700	1000	"	5000	Ģ	94.4	70-130		
1,1,2-Trichloroethane	5300	500	"	5000		107	70-130		
Tetrachloroethene	5200	100	"	5000		104	70-130		
Ethylbenzene	5100	500	"	5000		103	70-130		
1,1,1,2-Tetrachloroethane	5200	500	"	5000		103	70-130		
n,p-Xylene	11000	500	"	10000		112	70-130		
o-Xylene	5000	500	"	5000		100	70-130		
1,1,2,2-Tetrachloroethane	4800	500	"	5000	ç	96.0	70-130		
Surrogate: Dibromofluoromethane	2330		"	2500	9	93.2	75-125		
Surrogate: 1,2-Dichloroethane-d4	2170		"	2500	8	86.8	75-125		
Surrogate: Toluene-d8	2320		"	2500		22.8	75-125		
Surrogate: 4-Bromofluorobenzene	2430		"	2500	(07.1	75-125		

2470 Impala Drive Carlsbad, CA 92010 760-804-9678 Phone 760-804-9159 Fax

EnviroApplications, Inc. Project: EAP081519-L4

2831 Camino Del Rio South, Suite 214 Project Number: 80.ECOSYS2.19 / Jurupa Valley Reported:

San Diego, CA 92108 Project Manager: Craig Smith 23-Aug-19 15:28

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

J- Report This sample is reported to the MDL or LOD determined for this method. All confirmed hits above the listed MDL or LOD value

and below the RL/LOQ, will be flagged with a "J" result. If an MDL or LOD is not listed, the analyte is ND at the RL.

J Detected but below the RL/LOQ; therefore, result is an estimated concentration.

LCC Leak Check Compound

ND Analyte NOT DETECTED at or above the reporting limit

MDL Method Detection Limit

%REC Percent Recovery

RPD Relative Percent Difference

All soil results are reported in wet weight.

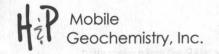
Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138.

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.



VAPOR / AIR Chain of Custody

DATE:	\$15/F
Page _	1 of 2

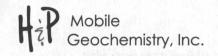
	La	b Client an	Client and Project Information Project Name /#: 50, ECOSYS 2, 15								He		5	Sample	Rec	eipt (La	ab Us	e Only)	
Lab Client/Consultant: France Av	plications:	Project Name /#: 80, ECOSYS 2.19 Project Location: 8190 Granite Hill								British (in		Date	Rec'd:	धान	19	Contro	1#: <	1072	20.0	3
Lah Client Project Manager:	Smith		terenga	Project Location:	7190 GY	anite	4.11	and sh	enigri	62 TOT	sk 1/8	H&P I	Project	77		8151	COLD STREET			^
Lab Oliant Address:	nino del Rio	5.46	1001	Report F-Mail(s):					LOUIS	erro er	aven	Lab V	/ork Or	der#E	904	079				
	resp. CA		uic or	csmitt	na enviro	oappli	certic	us.co	ماد							No [] See N	Notes Be	low	
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Additional Instructions to Labo			(0)-5)/-		9.1															=
, ∑€Preferred VOC units (please c	War Macada							st	ect List 5	2	10	5m	ctions 5m	e a	_	D1945				
₩g/L Dpg/m³ □ ppbv	ppmv	tile ug ka	DEXION	use mentioning them	alta apacia des	Mary to	an e g	Full Lis	TO-15]TO-15	_T0-15	☐ TO-15m	natic Fracti	mpound	by EPA 8015m	ASTM 2	i esti	0.36		
SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List S 8260SV T0-15	VOCs Short List / Project	Oxygenates 8260SV		TPHv as Gas	Aromatic/Aliphatic Fractions 8260SVm TO-15m	k Check Co	Methane by EPA	Fixed Gases by ASTM D1945				
VII-15		SIGH	1115	51	Syring	267/24	5	×						X						
@ VH- V12-15		4/15/A	1135	5V	Syring	172/87		X						×						
V12-5		8/15/9	1201	5	Syringe	267/245		x						メ				176		
VP-15 Rep		al 15/19	1230	5V	suringe	172/87		×						X						
V2-4		8/8/19	1301	SV	Byring	267/20	5	K						X						
V1-5		8/15/19	1320	SV	swinge	172/67		X	A 1500	9. 19				×						
V3-5		8/18/19	1337	SV	Suringe	267/24		X						×			200		- 6	
V6-5		8/15/19	1401	6V										×						
V4-5	8/15/19/1425 5V surmax 267/245 ×										×									
V5-5	5 8/18/19 1503 SV Suringe 172/67 X										X									
Approved/Remoquished by:	Salah Ma	EAI	(B)	Date:	Time:	Received by:	Bux	6.7	202	Oson		Company	H	FP	Date	8/11	3/19	Time:	100	
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VAPOR / AIR Chain of Custody

DATE: 8/15/19
Page 2 of 2

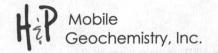
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Lab Client Address: 2831 Com	uno del R	in South	Sateza	Report E-Mail(s):		Tellar a	7,000	4/19/1	1,000	KUL W	4,00	Lab V	Vork Or	CONTRACTOR OF STREET	COLUMN TO THE REAL PROPERTY.	0807	CONTRACTOR OF THE PARTY OF			
Lab Client City, State, Zip:	100 CH 9	2108	THE STATE OF THE S	Section 188								Samp	ole Intac	t: 🛛 Y	es 🗌	No [] See N	Notes Be	low	
Phone Number: 619 - 291 - 30	36											Rece	eipt Gau	ige ID:				Temp:	KT	
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Preferred VOC units (please cl			DATE TIME Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV) NOCs Standard Full List NOCs Standard Full List NOCs Standard Full List Tope etc. Solo Short List Project List Tope etc.								□ TO-15	T0-15m	atic Fractions	mpound	4 8015m	ASTM D1945				
SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ▼ 8260SV □ TO-15	VOCs Short Lis	Oxygenates Reference 10-15		TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions	Leak Check Compound	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ 02 ☐ N2				
V7-5		8/5/14	1607	51	SUSINGE	267/24	5	X				Service.		X						
V10-5		8/15/A	1527	5V	syringe	112/67		×				7/8		X					0.00	
V9-5		8/14/19	1548	SV	Syringe	267/24	1	X					170	X		de la		1000		
V8-5		8/14/19	1602	SV	gring	172/87		X			7			X						
V13-5		8/19/19	1626	SV	Syrings	267/24		>=	100		1/6			×						
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VAPOR / AIR Chain of Custody

DATE: 8/2019
Page | of 2

	La	Project Name /#: 80. ECOSUS 2. 19									- 10		5	Sample	e Rec	eipt (La	ab Us	e Only	()	
Lab Client/Consultant:	Application	elec.		Project Name / #:	80. E.CO.	54K 2	. 19					Date	Rec'd:	2/20	119	Contro	ol #:	907	120.0	2
Lab Client Project Manager:	Shaith	nd Filts out a	Legitor (i)	D : 11 11	8190 Gva			7				H&P F	Project a	# F.A	(PO	81518	9-14	4		
Lab Client Address: 2831 Camil	no Tol Kil	Sute	214	Report E-Mail(s):	0.10					600 18	A. pl	Lab W	Vork Ord	der# F	-90	1096	2			
Lah Client City State Zin:	eso, CA		0.1	csmith	a enviro	applic	strong	s.cov	N			STREET, SQUARE,	CONTRACTOR DE LA COMPANSION DE LA COMPAN	CHARLES STATES	ORGANIZATION CO.	No [CALLEGE STREET, SECTION .	Notes Be	elow	
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CA Geotracker Global ID:	arate y ally	Rush	(specify):_	y):													Lab	PM Initi	ials:	
Additional Instructions to Labora	atory:									10	1.67	M. B.	o to R		No.	1 / //	of tool	this.		
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Sample names are "V" Ise 8/23/15 SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard F	VOCs Short List / Project List	Oxygenates 8260SV		TPHv as Gas ☐ 8260SVm	Aromatic/Aliphatic Fractions 8260SVm TO-15m	Leak Check C	Methane by EF	Fixed Gases b				
5V13-15		8/20/19	1130	SV	Syringe	201/245		X						X						
SV15-15		8/20/19 B	1138	SV	Syrings	172/87		×						X				D.H.		
-SV15-5		2/20/19	1230	SV	Shringer	267/245		X						×		1				
SV14-15		8/20/19	1250	SV	shringe	172/87		×						X		246		200		
SV16-15		8/20/A	1315	SV	synunge	267/245		X		200		Gyr (f)		X			1,1			
5V17-15		8/20/19	1338	SV	Shringer	172/87		X						X						
SV 18-15		8/20/A	1356	SY	Shringe	267/245	-	X						X						
SV19-15		8/20/19	1416										1							
5V20-15		8/20/19	1438										X					4		
5v21-15		8/20/19	1500	00 SV Shriber 172/87 X									×							
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VAPOR / AIR Chain of Custody

DATE: 9/20/19
Page 2 of 2

	Lal	b Client an	d Projec	t Information							- 10					eipt (La	ab Us	e Only)	
Lab Client/Consultant:	Application			Project Name / #:	80. FCOSY	152.6	1			1319ES		Date	Rec'd:	8/29/	19	Contro	1#: k	10720	200	
	5 Smith	au ablan a	7. (2.18.) (8.	Project Location:	890 Grant	e Hill	17-	1,5060	zedi				Project	#		45FI-		418		
Lab Client Address:	Carmo De	180		Report E-Mail(s):	890 Grant Csmithe	enuvo	apple	ch	o- 40			Lab V	Vork Or	der#		8096				
	Diego, CA		and states in the	Est of our S		<i>-</i> ,,,,,,,	PP.	()	15,00	~		Samp	le Intac	SAN TO SHELL WHEN SHOP	SOUTH STREET,	No [DOMESTIC STREET, STREE	Notes Be	low	
Phone Number:	0	.,,,,,,		es entre data neces motivates								Rece	ipt Gau	ge ID:				Temp:	RT	,
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* Preferred VOC units (please c ☐ μg/L ☑ μg/m³ ☐ ppbv	hoose one):				renor is ne r Legislantenska ser sleetsmysself			Full List TO-15	t / Project List	□ TO-15	7 TO-15	□ TO-15m	natic Fractions	mpound A He	A 8015m	ASTM D1945				
SAMPLE NAME	FIELD POINT NAME DATE TIME				CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List	VOCs Short List / Project		Naphthalene	TPHv as Gas	Aromatic/Aliphatic Fractions 3260SVm TO-15m		Methane by EPA 8015m	Fixed Gases by ASTM D1945				
5V22-15		8/26/19	1522	SV	Syring	267/24	1	X						×						
-5V23-15		8/20/19	1540	SV	Grang	172/81		×					10.1	X				1		J 900
5/24-15		8/20/19	1557	9V	sing	267/24		×						X						
5V15-15 Rep 5V24-95		9/00/P	1620	SV	syringe	12/81		X						X				i light		
-5v24-15		8/20/19	1638	SV	Suringe	261/24	5	1			100			X					_	
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FMS004 Revision: 4

Page 1 of 1

Revised: 3/22/2017 Effective: 3/24/2017

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: EAPO815A-LY	Date: 8/15/19	
Site Address: 8190 Granite Hill	Page: \ of \tag{7}	
Consultant: Enviro Applications	H&P Rep(s): Buge Thompson	Reviewed: 25
onsultant Rep(s): Beanile		Scanned:

	DOTTIC				()
Equipment Info	Purge	Volume Information	Leak Check Compound	☑ 1,1-DFA	Resample Key
Inline Gauge ID#: 26	PV Amount:	PV Includes: Tubing	A cloth saturated with LCC is placed around		RS = Resample
Pump ID#: 40			tubing connections and probe seal. This is	□ IPA	RD = for Dilution
-10	3PV	☑ Dry Bent 50%	done for all samples unless otherwise noted.	☐ Other:	RL = for LCC Fail

	Sample Info	Sample Information						Probe Specs						rge & 0	Collectio	n Infor	mation	
	Point ID	Syringe ID	Sample Volume (cc)	Sample	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)		Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H₂O
1	VII-15	267/245	100	1115	10	17	1/8	12	1.5	6	1.5	/	/	726	200	3:38	200	2,
2	V12-15	187/172	5000m J	1135	15	17	1/8	12	1.5	6	1.5	V	V	726	G50	3:38	200	0"
3	V12-5	26/245	100	1201	5	7	18	12	1.5	6	1.5	V	1	697	200	3:99	2200	04
4	V12-15 Per	3/67/172	00)	1230	15	17	1/8	12	1.5	6	1.5	V	/	843	200	B. NA	4200	0°
5	12-8P	267/24	5 100	1301	4	6	1/8	12	15	6	1.5	V	1	694	200	3:28	2200	0,
6	V1-5	87/172	100	1320	5	7	1/8	12	1.5	6	(5	V	V	697	200	3:29	4200	0"
7	V3-5	267/24	100	1337	5	7	1/8	12	1.5	6	1.5	V	1	697	200	3:29	4000	04
8	16-5	27/172	100	1401	5	7	1/8	12	1.5	6	1.5	V	/	697	200	3:29	4200	5"
9	V4-5	267/245	(00)	1425	5	7	1/8	12	1.5	6	1.5	V	1	697	200	3:29	4700	0"
10	V5-5	87/172	100	1445	5	7	V8	12	1.5	6	1.5	/	V	697	200	5:29	6300	
11	V1-5	267/24			5	7	48	12	1.5	6	1.5	V	V	697	200	3:29	4200	On
12	V10-5	87/172	100	1527	5	7	48	10	1.5	6	1.5	V	V	697	200	3:29	4200	Du

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):



FMS004

Revision: 4 Revised: 3/22/2017 Effective: 3/24/2017

RL = for LCC Fail

Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #:	EAPOSK	19-14	_ Date: _	8/15/19			
Site Address:	8190 Gran	te Hill	Page:	2	of 2		
Consultant: Consultant Rep(s):	Enviro Applica	tions	_ H&P Rep(s): _	Buye To	pompson		Reviewed:
	130110	e Volume Information	<u> </u>	ak Check Co	mpound		Resample Key
Equipment Info	PV Amount:	PV Includes: DTubing	041 401941				RS = Resample
Inline Gauge ID#: みん Pump ID#: ひひ	3PV	✓ Includes.			is placed around obe seal. This is	☐ 1,1,1,2-TFA ☐ IPA	RD = for Dilution
r unip ioni. Dio	21			Il camples unless	othonwise noted		

☑ Dry Bent 50%

done for all samples unless otherwise noted.

Other:

	Sample Inf	ormatio	1	Probe Specs Purge & Collection Information						mation								
Ī	Point ID	Syringe ID	Sample Volume (cc)		Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	
1	19-5	267/245	100	1548	5	7	48	12	1.5	6	1.5	V	V	697	200	3:29	C200	0,,
2	V8-5	172/87	100	1602	5	7	1/8	12	1.5	6	1.5	V	V	697	300	3:29	2200	0"
3	V13-5	267/24	100	1626	5	7	48	12	1.5	6	1.5	1	1	697	200	3:29	400	0"
4							11					41						1.5
5				L V		371											1 7	
6																		
7						731											Hay far to	
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Site Notes such as weather,	visitors, scope deviations,	health & safety issues	, etc. (When making	g sample specific notes	s, reference the line i	number above):



FMS004 Revision: 4

Page 1 of 1

Revised: 3/22/2017 Effective: 3/24/2017

Log Sheet: Soil Vapor Sampling with Syringe

Site Address:	EAPOSPISIA 8190 Grante Enviro Applicat Bernie S.	Dr.	Page: 1 of 2 H&P Rep(s): Burge Thompson **S Tare Balkerburk		Reviewed: EC
Equipment Info	Purge V	olume Information	Leak Check Compound	[≱1,1-DFA	Resample Key
Inline Gauge ID#: 254	PV Amount:	PV Includes: 🛭 Tubing	A cloth saturated with LCC is placed around	d □ 1,1,1,2-TFA	RS = Resample
Pump ID#: 40	~ ~1	☑ Sand 40%	tubing connections and probe seal. This is	□ IPA	RD = for Dilution
	39		done for all samples unless otherwise noted	. □ Other:	RL = for LCC Fail

	Sample I	nformation	1	Probe Specs Purge & Collection Information														
	Point ID	Syringe ID	Sample Volume (cc)	Sample	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H₂O
1	\$V13-15	267/245	100	1130	15	17	1/8	12	1.5	6	1.5	/	/	126	2100	7:38	4200	0
2	SV15-15	172/87	100	1255	15	n	48	12	1.5	6	1.5	V	V	126	21:00	5:38	4200	50"
3	W15-5	267/245	100	1230	5	7	18	12	1.5	12	1.5	V	1	958	200	4:47	2200	0,,
4	W14-15	172/87	100	1250	15	17	Va	12	1.5	6	1.5	/	V	726	200	3:38	2200	04
5	SV16-15	261/24	(00)	13:15	15	П	48	12	1.5	6	1.5	V	1	726	200	3:38	1200	Cr.
6	SV11-15	172/87	100	13:38	15	17	1/8	12	1.5	6	1.5	V	/	726	200	3:38	1200	60
7	5V 18-15	26164	[60	13:56	15	17	1/8	12	1.5	6	1.5	V	V	726	200	3:38	6200	03.
8	₹V 19-15	172/87	100	4:16	15	17	1/8	17	1.5	6	1.5	V	V	726	100	3:38	1200	On
9	SV20-15	267/24	100	14:58	15	17	Ya	12	1.5	6	1.5	V	1	726	200	3:38	1200	or
10	5V21-15	172/87	100	15:00	15	17	1/8	12	1.5	6	1.5	V	1	126	200	3:38	1300	6"
11	SV22-15	207/200	(60)	15:22	15	17	Ya	12	1.5	6	1.5	V	1	726	200	3:38	1300	0"
12	5V23-15	172/87		15:40		17	1/8	12	1.5	6	1.5	V	1	726	200	5:38	1300	00

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Sample 10 - NO 'SS" = example + V13 - 15, other logsheets 3 coc's are correct.



FMS004 Revision: 4 Revised: 3/22/2017

Revised: 3/22/2017 Effective: 3/24/2017 Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: _ Site Address:	EAPOBISIS.			Date: _ Page:	8/20/19 2 of 2		
Consultant:	Enviro Applica	ations	<u> </u>		Bryse Transfor		Reviewed: EC
Consultant Rep(s):	Bernie S. 1	laris.			Pere Balkentish.		Scanned:
Equipment Info	Purge	e Volume Inform	nation	Lea	k Check Compound	☑ 1,1-DFA	Resample Key
Inline Gauge ID#: 76	PV Amount:	PV Includes:	☑ Tubing		turated that Lee is proced a curic		RS = Resample
Pump ID#: 40	38		☑ Sand 40%	tubing co	nnections and probe seal. This is	□ IPA	RD = for Dilution
	2(1		☑ Dry Bent 50%	done for a	ll samples unless otherwise noted.	☐ Other:	RL = for LCC Fail

ſ	Sample Int	formation	1				Pro	be Sp	ecs		Purge & Collection Information							
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☐ H₂O
1	SU24-15	247/246	100	15:57	15	17	1/4	12	1.5	6	1.5	V	1	726	200	3:38	1206	6"
2	SV 15-15 Res	172/87	100	16:20	15	17	1/8	12	1.5	6	1.5	V	/	842	200	NA	4200	55"
3	SV 24-5 Rep	267/241	(00)	16:38	.5	7	18	12	1.5	12	1.5	V	1	958	200	4:47	400	0"
4								-02										
5												2.						
6																		e digare
7												T.				747 i sa		
8			1															
9					7										die e			
10																		
11												1						
12																		

Site Notes such as weather, visitors, scop	e deviations, health & safety issues,	, etc. (When making samp	le specific notes,	reference the line n	umber above)
D)Rep PV= 726+100+17=8	43				