CTEH®

THE SCIENCE OF READY℠

SOUTH 4 GROUP FIRE

Port Neches, TX

Preliminary Analytical Data Summary

December 5, 2019

Project #112312

1.0 Introduction

On November 27, 2019 at approximately 04:00 Central Standard Time (CST), TPC Group requested that CTEH® provide air monitoring and analytical air sampling support in response to a tank fire at the TPC Group facility located in Port Neches, Texas. CTEH® arrived on-site on November 27, 2019 at 08:00 CST and began real-time air monitoring and deploying analytical air sampling within the industrial areas and residential communities located around the TPC Facility.

This report summarizes volatile organic compound (VOC) and polycyclic aromatic hydrocarbon (PAH) analytical sampling data collected and results received from November 27, 2019 to December 5, 2019.

2.0 Air Sampling Methods

CTEH® developed and implemented an Air Sampling Analysis Plan (SAP) to document and quantify the potential release of fugitive emissions from the incident at ground level. The SAP was approved by local, state, and federal representatives of the on-site Unified Command (UC).

CTEH® collected discrete air samples in the surrounding community areas for laboratory analysis of airborne VOCs and PAHs. Maps of the site location and analytical air sample locations are provided in **Attachment A**. Whole air samples for VOCs were collected using 1.4-liter evacuated canisters with a 24-hour flow controller. These samples were deployed for 24-hour periods and sent to a third-party accredited laboratory for analysis of volatile organic compounds (VOCs)[1], including 1,3-butadiene, in accordance with the United States Environmental Protection Agency (US EPA) method TO-15. In addition, samples were collected over 24-hour periods using sampling air pumps with chemical-specific sorbent media and were analyzed for PAHs according to the NIOSH Method 5506.

In addition, to ensure completeness, each laboratory report is also undergoing data verification and/or validation by an independent contractor. A summary of the number of samples collected and results received by station is provided in **Table 1.** Sampling was suspended between November 28th and December 2nd, 2019 at the following locations due to on-scene operations: AS003 and AS005.

Table 1: Summary of Analytical Sampling Stations

Location	Sample Station Start Date	Sample Station Stop Date	No. of Samples Collected†	No. of Results Received*
AS001	Nov 27, 2019	Nov 27, 2019	1	1
AS002	Nov 27, 2019	On-Going	8	6

[1] Analysis also includes tentative identified compounds (TICs),

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Location	Sample Station Start Date	Sample Station Stop Date	No. of Samples Collected†	No. of Results Received*
AS003	Nov 27, 2019	On-Going	4	2
AS004	Nov 27, 2019	On-Going	8	6
AS005	Nov 27, 2019	On-Going	4	2
AS006	Nov 27, 2019	On-Going	8	6
AS007	Nov 27, 2019	On-Going	8	6
AS008	Nov 27, 2019	On-Going	8	6
AS009	Nov 27, 2019	On-Going	8	6
AS010	Nov 27, 2019	Dec 01, 2019	5	5
AS011	Nov 27, 2019	On-Going	8	6
AS012	Nov 27, 2019	On-Going	8	6
AS013	Nov 27, 2019	On-Going	8	5
AS014	Nov 27, 2019	Dec 01, 2019	5	5
AS015	Nov 27, 2019	Dec 02, 2019	6	5
AS016	Nov 28, 2019	Dec 01, 2019	5	5
AS017	Nov 28, 2019	Dec 01, 2019	4	4
AS018	Nov 28, 2019	Dec 01, 2019	4	4
AS019	Nov 28, 2019	On-Going	7	5
AS020	Nov 28, 2019	On-Going	7	5
AS021	Nov 28, 2019	On-Going	7	5
AS022	Nov 28, 2019	On-Going	7	5
AS023	Nov 30, 2019	On-Going	6	4
AS024	Nov 30, 2019	On-Going	6	4
AS025	Nov 30, 2019	On-Going	5	3
AS026	Dec 02, 2019	On-Going	3	1
AS027	Dec 02, 2019	On-Going	3	1
AS028	Dec 02, 2019	On-Going	3	1
AS029	Dec 02, 2019	On-Going	3	1
AS030-1	Dec 03, 2019	Dec 03, 2019	1	0
AS030-2	Dec 03, 2019	Dec 03, 2019	1	0
AS030-3	Dec 03, 2019	Dec 03, 2019	1	0
AS030-4	Dec 03, 2019	On-Going	2	0
AS030-5	Dec 03, 2019	On-Going	2	0
AS031-1	Dec 03, 2019	Dec 03, 2019	1	0
AS031-2	Dec 03, 2019	On-Going	2	0
AS031-3	Dec 03, 2019	Dec 03, 2019	1	0
AS032-1	Dec 03, 2019	On-Going	2	0
AS032-2	Dec 03, 2019	On-Going	3	0
Total Numbers			183	121

*References counts of either Level II or Level IV validated results as received on the date of publication.
†Discrepanies between number of samples collected and results received are due to pending data validation process.

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3.0 Air Sampling Results

A summary of VOC detections for the chemicals of interest is provided in **Table 2**. A summary of analytical sampling results for PAHs are provided in **Table 3**. A table of all validated and/or verified analytical results available to date is provided in **Appendix B** and **Appendix C.**

Table 2: Summary of Analytical Sampling Detections – Volatile Organic Compounds (VOCs)

Analyte	Count of Samples	Count of Detections	Average of Detections	Detection Range
1,2,4-Trimethylbenzene	121	71	0.10498 ppbv	0.0601 – 0.274 ppbv
1,3-Butadiene	121	60	7.35481 ppbv	0.0603 – 102 ppbv
Benzene	121	105	0.37253 ppbv	0.0728 – 6.16 ppbv
Butane	121	103	4.55015 ppbv	0.602 – 31.6 ppbv
Ethylbenzene	121	47	0.11476 ppbv	0.0603 – 0.392 ppbv
MTBE	121	20	1.26357 ppbv	0.0645 – 17.5 ppbv
Napthalene	121	9	2.43333 ppbv	0.229 – 10.2 ppbv
M&p-Xylene	121	83	0.23839 ppbv	0.0948 – 1.2 ppbv
o-Xylene	121	68	0.11828 ppbv	0.0634 – 0.365 ppbv

Table 3: Summary of Analytical Sampling Results – Polycyclic Aromatic Hydrocarbons (PAHs)

Analyte	Count of Samples	Count of Detections	Detection Range (ug)
Acenaphthylene	47	0	< 0.62
Anthracene	47	0	< 0.62
Benzo(a)anthracene	47	0	< 0.31
Benzo(a)pyrene	47	0	< 0.31
Benzo(b)fluoranthene	47	0	< 0.31
Benzo(e)pyrene	47	0	< 0.31
Benzo(g,h,i)perylene	47	0	< 0.31
Benzo(k)fluoranthene	47	0	< 0.31
Chrysene	47	0	< 0.31
Dibenzo(a,h)anthracene	47	0	< 0.31
Fluoranthene	47	0	< 0.31
Fluorene	47	0	< 0.62
Indeno(1,2,3-c,d)pyrene	47	0	< 0.31
Napthalene	47	0	< 0.62
Phenanthrene	47	0	< 0.31
Pyrene	47	0	< 0.31

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Attachment A

Preliminary Analytical Data Sampling Locations

ED_004345_00000482-00005

Analytical Sampling Locations

South 4 Group Fire | Port Neches, TX | 11/27/2019 09:33 - 12/6/2019 06:00 CST

Project:112312
Client: TPC
City: Port Neches, TX
County: Jefferson

COORDINATE SYSTEM: *WGS 1984 Web Mercator Auxiliary Sphere* DATUM: *WGS 1984* LAST UPDATED: *12/6/2019 11:20:00 AM*

Attachment B

Preliminary VOC Analytical Data Summary

ED_004345_00000482-00007

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS001 PNTX1127MC001 Level 2 Verified	AS002 PNTX1127MC002 Level 2 Verified	AS002 PNTX1128MC002 Level 2 Verified	AS002 PNTX1129MC002 Level 2 Verified	AS002 PNTX1130MC002 Level 2 Verified	AS002 PNTX1201MC002 Level 2 Verified	AS002 PNTX1202MC002 Level 2 Verified	AS003 PNTX1127MC003 Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	0.0701 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	0.0838 ppbv (J)	< 0.0667 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0749 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	1,2,4-Trichlorobenzene	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv
	1,2,4-Trimethylbenzene	< 0.0483 ppbv	0.0618 ppbv (J)	0.155 ppbv (J)	0.153 ppbv (J)	0.11 ppbv (J)	< 0.0483 ppbv	0.102 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	0.124 ppbv (J)	2.88 ppbv	0.515 ppbv (J)	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv	44.1 ppbv	2.17 ppbv
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0616 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.104 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.297 ppbv (J)	0.87 ppbv (J)	0.995 ppbv (J)	1.01 ppbv (J)	0.663 ppbv (J)	0.508 ppbv (J)	0.404 ppbv (J)	0.274 ppbv (J)
	2-Chlorotoluene	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv
	2-Propanol	< 0.0882 ppbv	< 0.0882 ppbv	1.68 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	0.447 ppbv (J)	< 0.0882 ppbv
	2,2,4-Trimethylpentane	< 0.0456 ppbv	< 0.0456 ppbv	0.323 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.0948 ppbv (J)	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	0.14 ppbv (J)	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	0.39 ppbv (J)	< 0.055 ppbv	0.121 ppbv (J)	< 0.055 ppbv	0.0741 ppbv (J)	< 0.055 ppbv
	Acetone	4.15 ppbv	7.68 ppbv	8.69 ppbv	6.72 ppbv	10.7 ppbv	7.11 ppbv	< 3.62 ppbv	4.97 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.218 ppbv	0.571 ppbv	0.738 ppbv	0.142 ppbv (J)	0.162 ppbv (J)	0.271 ppbv	0.79 ppbv	0.243 ppbv
	Benzyl Chloride	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv
	Butane	2.46 ppbv	7.67 ppbv	2.79 ppbv	1.45 ppbv	1.91 ppbv	2.81 ppbv	15.9 ppbv	2.65 ppbv
	Carbon disulfide	< 0.0546 ppbv	< 0.0546 ppbv	0.183 ppbv (J)	< 0.0546 ppbv	< 0.0546 ppbv	0.197 ppbv (J)	0.098 ppbv (J)	< 0.0546 ppbv
	Carbon tetrachloride	0.0671 ppbv (J)	0.0715 ppbv (J)	0.0739 ppbv (J)	0.0835 ppbv (J)	0.0806 ppbv (J)	0.0625 ppbv (J)	0.0763 ppbv (J)	0.0738 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.525 ppbv	0.617 ppbv	0.728 ppbv	0.703 ppbv	0.636 ppbv	0.654 ppbv	0.633 ppbv	0.513 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.175 ppbv (J)	0.137 ppbv (J)	0.0967 ppbv (J)	0.107 ppbv (J)	0.101 ppbv (J)	0.151 ppbv (J)	0.53 ppbv	0.0983 ppbv (J)
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.441 ppbv	0.442 ppbv	0.471 ppbv	0.5 ppbv	0.489 ppbv	0.388 ppbv	0.526 ppbv	0.437 ppbv
	Ethanol	5.55 ppbv	9.31 ppbv	10.9 ppbv	4.47 ppbv	5.9 ppbv	5.87 ppbv	3.91 ppbv (J)	5.45 ppbv
	Ethylbenzene	< 0.0805 ppbv	< 0.0805 ppbv	0.133 ppbv (J)	< 0.0805 ppbv	0.0948 ppbv (J)	< 0.0805 ppbv	0.137 ppbv (J)	< 0.0805 ppbv
	Heptane	0.168 ppbv (J)	0.0775 ppbv (J)	0.221 ppbv	0.0807 ppbv (J)	0.0877 ppbv (J)	0.151 ppbv (J)	0.288 ppbv	< 0.0624 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0442 ppbv	< 0.0442 ppbv	< 0.0442 ppbv	< 0.0442 ppbv	< 0.0442 ppbv	< 0.0442 ppbv	< 0.0442 ppbv	< 0.0442 ppbv
	m&p-Xylene	< 0.0845 ppbv	< 0.0845 ppbv	0.411 ppbv	0.19 ppbv (J)	0.324 ppbv (J)	< 0.0845 ppbv	0.302 ppbv (J)	< 0.0845 ppbv
	Methyl Butyl Ketone	< 0.0682 ppbv	0.0909 ppbv (J)	0.0883 ppbv (J)	0.112 ppbv (J)	< 0.0682 ppbv	0.13 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.125 ppbv (J)	0.13 ppbv (J)	0.138 ppbv (J)	1.1 ppbv	0.605 ppbv	0.163 ppbv (J)	0.196 ppbv (J)	0.133 ppbv (J)
	MTBE	< 0.0505 ppbv	0.713 ppbv	0.14 ppbv (J)	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.18 ppbv (J)	0.416 ppbv
	n-Hexane	0.57 ppbv	0.314 ppbv	0.433 ppbv	0.256 ppbv	0.941 ppbv	0.333 ppbv	0.968 ppbv	0.277 ppbv
	Naphthalene	< 0.154 ppbv	< 0.154 ppbv	< 0.268 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	< 0.0633 ppbv	< 0.0633 ppbv	0.156 ppbv (J)	0.0802 ppbv (J)	0.129 ppbv (J)	< 0.0633 ppbv	0.123 ppbv (J)	< 0.0633 ppbv
	Pentane	1.55 ppbv	0.707 ppbv	1.1 ppbv	0.55 ppbv	0.716 ppbv	1.05 ppbv	2.33 ppbv	0.556 ppbv
	Propene	< 0.0822 ppbv	5.78 ppbv	6.77 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	6.69 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	0.0643 ppbv (J)	< 0.0465 ppbv	0.177 ppbv (J)	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0427 ppbv	0.0654 ppbv (J)	0.277 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv
	Tetrahydrofuran	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv
	Toluene	0.388 ppbv	0.804 ppbv	1.61 ppbv	0.488 ppbv	0.67 ppbv	0.478 ppbv	0.816 ppbv	0.318 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.222 ppbv	0.223 ppbv	0.245 ppbv	0.228 ppbv	0.225 ppbv	0.193 ppbv (J)	0.235 ppbv	0.226 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identification of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS003	AS004						AS005
		PNTX1202MC003	PNTX1127MC004	PNTX1128MC004	PNTX1129MC004	PNTX1130MC004	PNTX1201MC004	PNTX1202MC004	PNTX1127MC005
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0749 ppbv (J)	0.0789 ppbv (J)	< 0.0667 ppbv	0.0712 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	0.0852 ppbv (J)
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0189 ppbv	< 0.0189 ppbv	< 0.0189 ppbv	< 0.0189 ppbv	< 0.0189 ppbv	< 0.0189 ppbv	< 0.0189 ppbv	< 0.0189 ppbv
	1,2-Dichlorobenzene	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv
	1,2-Dichloroethane	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.274 ppbv	0.0749 ppbv (J)	0.143 ppbv (J)	< 0.0483 ppbv	0.0847 ppbv (J)	0.0812 ppbv (J)	0.158 ppbv (J)	0.0758 ppbv (J)
	1,3-Butadiene	1.02 ppbv	1.96 ppbv (J)	20.7 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	27.9 ppbv	1.04 ppbv (J)
	1,3-Dichlorobenzene	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv
	1,3,5-Trimethylbenzene	0.073 ppbv (J)	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	1.44 ppbv	0.423 ppbv (J)	1 ppbv	0.564 ppbv (J)	0.294 ppbv (J)	0.553 ppbv (J)	1.18 ppbv (J)	1.24 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	1.64 ppbv	0.955 ppbv (J)	1.07 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	2.29 ppbv	0.624 ppbv (J)
	2,2,4-Trimethylpentane	0.0951 ppbv (J)	< 0.0456 ppbv	0.139 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.0771 ppbv (J)	< 0.0456 ppbv
	4-Ethyltoluene	0.2[illegible] ppbv	< 0.0668 ppbv	0.115 ppbv (J)	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	0.141 ppbv (J)	< 0.0668 ppbv
	4-Methyl-2-pentanone (MIBK)	1.08 ppbv (J)	< 0.055 ppbv	0.148 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	0.0945 ppbv (J)	0.249 ppbv (J)	0.185 ppbv (J)
	Acetone	12.1 ppbv	4.85 ppbv	20.2 ppbv	7.25 ppbv	2.21 ppbv	7.62 ppbv	24.6 ppbv	14.9 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.934 ppbv	0.32 ppbv	1.15 ppbv	0.137 ppbv (J)	0.131 ppbv (J)	0.265 ppbv	0.565 ppbv	0.273 ppbv
	Benzyl Chloride	< 0.0596 ppbv	< 0.0596 ppbv	< 0.0596 ppbv	< 0.0596 ppbv	< 0.0596 ppbv	< 0.0596 ppbv	< 0.0596 ppbv	< 0.0596 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0768 ppbv	< 0.0768 ppbv	0.167 ppbv (J)	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	21.6 ppbv	2.27 ppbv	6.65 ppbv	1.75 ppbv	2.26 ppbv	2.69 ppbv	17.1 ppbv	2.79 ppbv
	Carbon disulfide	0.485 ppbv	0.102 ppbv (J)	2.32 ppbv	< 0.0544 ppbv	< 0.0544 ppbv	0.126 ppbv (J)	0.536 ppbv	0.157 ppbv (J)
	Carbon tetrachloride	0.0776 ppbv (J)	0.0864 ppbv (J)	0.079 ppbv (J)	0.0766 ppbv (J)	0.0781 ppbv (J)	0.0637 ppbv (J)	0.0747 ppbv (J)	0.0783 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.768 ppbv	0.848 ppbv	0.949 ppbv	0.834 ppbv	0.838 ppbv	0.572 ppbv	0.719 ppbv	0.852 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.541 ppbv	0.0866 ppbv (J)	0.11 ppbv (J)	0.0691 ppbv (J)	0.105 ppbv (J)	0.158 ppbv (J)	0.3[illegible] ppbv	0.0964 ppbv (J)
	Dibromochloromethane	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	Dichlorodifluoromethane	0.513 ppbv	0.526 ppbv	0.454 ppbv	0.49 ppbv	0.448 ppbv	0.434 ppbv	0.482 ppbv	0.561 ppbv
	Ethanol	22.6 ppbv (J)	7.42 ppbv	17 ppbv	7.55 ppbv	3.02 ppbv	14.4 ppbv	22.3 ppbv	13.3 ppbv
	Ethylbenzene	0.256 ppbv	< 0.0605 ppbv	0.0862 ppbv (J)	< 0.0605 ppbv	0.112 ppbv (J)	< 0.0605 ppbv	0.14 ppbv (J)	0.107 ppbv (J)
	Heptane	0.388 ppbv	0.112 ppbv (J)	0.193 ppbv (J)	0.097 ppbv (J)	0.0926 ppbv (J)	0.166 ppbv (J)	0.254 ppbv	0.13 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0608 ppbv	< 0.0608 ppbv	0.0757 ppbv (J)	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	m&p-Xylene	0.788 ppbv	0.134 ppbv (J)	0.22 ppbv (J)	0.102 ppbv (J)	0.235 ppbv (J)	0.155 ppbv (J)	0.358 ppbv (J)	0.285 ppbv (J)
	Methyl Butyl Ketone	0.577 ppbv (J)	< 0.0682 ppbv	0.218 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	< 0.0682 ppbv	0.572 ppbv (J)	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.288 ppbv	0.14 ppbv (J)	0.318 ppbv	5.45 ppbv	1.65 ppbv	1.18 ppbv	0.288 ppbv	0.185 ppbv (J)
	MTBE	0.138 ppbv (J)	< 0.0505 ppbv	0.155 ppbv (J)	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.887 ppbv	1.24 ppbv
	n-Hexane	1.18 ppbv	0.273 ppbv	0.505 ppbv	0.828 ppbv	3.82 ppbv	0.539 ppbv	0.853 ppbv	0.471 ppbv
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv
	Nonane	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	0.085 ppbv	< 0.0383 ppbv
	o-Xylene	0.319 ppbv	< 0.0633 ppbv	0.104 ppbv (J)	< 0.0633 ppbv	0.11 ppbv (J)	0.0709 ppbv (J)	0.154 ppbv (J)	0.0372 ppbv (J)
	Pentane	3.15 ppbv	0.538 ppbv	1.55 ppbv	0.475 ppbv	0.706 ppbv	1.34 ppbv	2.33 ppbv	1.03 ppbv
	Propene	< 0.0832 ppbv	< 0.0832 ppbv	7.2 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv
	Styrene	0.207 ppbv	0.0685 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	0.138 ppbv (J)
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0606 ppbv	< 0.0606 ppbv	< 0.0606 ppbv	< 0.0606 ppbv	< 0.0606 ppbv	< 0.0606 ppbv	< 0.0606 ppbv	< 0.0606 ppbv
	Toluene	1.66 ppbv	0.587 ppbv	1.33 ppbv	0.328 ppbv	0.396 ppbv	0.727 ppbv	1.15 ppbv	1.11 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.258 ppbv	0.291 ppbv (J)	0.213 ppbv	0.226 ppbv	0.211 ppbv	0.183 ppbv (J)	0.216 ppbv	0.297 ppbv (J)
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS005	AS006						AS007
		PNTX1202MC005	PNTX1127MC006	PNTX1128MC006	PNTX1129MC006	PNTX1130MC006	PNTX1201MC006	PNTX1202MC006	PNTX1127MC007
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0696 ppbv (J)	0.0781 ppbv (J)	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	0.0692 ppbv (J)	0.0772 ppbv (J)	< 0.0487 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.183 ppbv (J)	< 0.0483 ppbv	0.101 ppbv (J)	0.0888 ppbv (J)	0.116 ppbv (J)	< 0.0483 ppbv	0.0847 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	21.1 ppbv	1.05 ppbv (J)	0.442 ppbv (J)	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	29.1 ppbv	0.648 ppbv (J)
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0431 ppbv	< 0.0431 ppbv	< 0.0431 ppbv	< 0.0431 ppbv	< 0.0431 ppbv	< 0.0431 ppbv	< 0.0431 ppbv	< 0.0431 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	2.81 ppbv	0.651 ppbv (J)	1.25 ppbv	0.901 ppbv (J)	0.455 ppbv (J)	0.528 ppbv (J)	0.837 ppbv (J)	0.262 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	2.25 ppbv	0.295 ppbv (J)	1.48 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	0.711 ppbv (J)	0.789 ppbv (J)	0.309 ppbv (J)
	2,2,4-Trimethylpentane	0.0689 ppbv (J)	< 0.0456 ppbv	0.0882 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	0.0718 ppbv (J)	< 0.0448 ppbv	0.0837 ppbv (J)	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	1.2 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	0.343 ppbv (J)	< 0.055 ppbv	0.066 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv
	Acetone	22.5 ppbv	6.75 ppbv	9.64 ppbv	10.8 ppbv	4.4 ppbv	6.48 ppbv	8.28 ppbv	5.91 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	1.75 ppbv (J)	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.547 ppbv	0.307 ppbv	0.503 ppbv	0.28 ppbv	0.161 ppbv (J)	0.259 ppbv	0.482 ppbv	0.374 ppbv
	Benzyl Chloride	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.216 ppbv	< 0.216 ppbv	< 0.216 ppbv	< 0.216 ppbv	< 0.216 ppbv	< 0.216 ppbv	< 0.216 ppbv	< 0.216 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	14.4 ppbv	7.15 ppbv	2.48 ppbv	1.8 ppbv	2.54 ppbv	6.64 ppbv	16.5 ppbv	2.13 ppbv
	Carbon disulfide	0.361 ppbv	< 0.0546 ppbv	1.88 ppbv	0.195 ppbv (J)	< 0.0546 ppbv	0.3 ppbv	< 0.155 ppbv	0.0774 ppbv (J)
	Carbon tetrachloride	0.0837 ppbv (J)	0.0733 ppbv (J)	0.079 ppbv (J)	0.079 ppbv (J)	0.0771 ppbv (J)	0.0804 ppbv (J)	< 0.0453 ppbv	0.0722 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.621 ppbv	0.654 ppbv	0.644 ppbv	0.721 ppbv	0.668 ppbv	1.07 ppbv	0.581 ppbv	0.638 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.470 ppbv	0.0785 ppbv (J)	0.0625 ppbv (J)	< 0.0494 ppbv	0.128 ppbv (J)	0.274 ppbv	0.451 ppbv	0.0771 ppbv (J)
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.544 ppbv	0.568 ppbv	0.471 ppbv	0.491 ppbv	0.505 ppbv	0.487 ppbv	0.61 ppbv	0.481 ppbv
	Ethanol	16.9 ppbv (J)	5.22 ppbv	8.29 ppbv	13.2 ppbv	5.47 ppbv	13.2 ppbv	5.82 ppbv	3.3 ppbv
	Ethylbenzene	0.352 ppbv	< 0.0605 ppbv	0.0679 ppbv (J)	0.0788 ppbv (J)	0.0645 ppbv (J)	< 0.0605 ppbv	0.119 ppbv (J)	< 0.0605 ppbv
	Heptane	0.318 ppbv	0.0739 ppbv (J)	0.12 ppbv (J)	0.109 ppbv (J)	0.117 ppbv (J)	0.211 ppbv	0.271 ppbv	< 0.0620 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv
	m&p-Xylene	1.1 ppbv	0.095 ppbv (J)	0.163 ppbv (J)	0.23 ppbv (J)	0.2 ppbv (J)	0.157 ppbv (J)	0.286 ppbv (J)	< 0.0945 ppbv
	Methyl Butyl Ketone	1.69 ppbv	< 0.0682 ppbv	0.155 ppbv (J)	1.45 ppbv	< 0.0682 ppbv	0.07 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	0.387 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.491 ppbv	0.131 ppbv (J)	0.128 ppbv (J)	0.272 ppbv	0.261 ppbv	1.61 ppbv	0.588 ppbv	0.115 ppbv (J)
	MTBE	17.5 ppbv	0.0645 ppbv (J)	0.0887 ppbv (J)	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.0924 ppbv (J)	< 0.0505 ppbv
	n-Hexane	0.988 ppbv	0.301 ppbv	0.285 ppbv	0.552 ppbv	0.39 ppbv	1.04 ppbv	1.13 ppbv	0.358 ppbv
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv
	Nonane	0.468 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	0.365 ppbv	< 0.0633 ppbv	0.0809 ppbv (J)	0.106 ppbv (J)	0.105 ppbv (J)	< 0.0633 ppbv	0.13 ppbv (J)	< 0.0633 ppbv
	Pentane	2.14 ppbv	0.544 ppbv	1.03 ppbv	0.331 ppbv	1.01 ppbv	1.95 ppbv	2.35 ppbv	0.437 ppbv
	Propene	< 0.0822 ppbv	1.67 ppbv	6.06 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	0.284 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	3.5 ppbv	0.58 ppbv	0.818 ppbv	0.788 ppbv	0.588 ppbv	0.528 ppbv	0.788 ppbv	0.384 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv
	Trichlorofluoromethane	0.237 ppbv	0.275 ppbv (J)	0.231 ppbv	0.231 ppbv	0.23 ppbv	0.232 ppbv	0.216 ppbv	0.218 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

		AS007					AS008		
		PNTX1128MC007	PNTX1129MC007	PNTX1130MC007	PNTX1201MC007	PNTX1202MC007	PNTX1127MC008	PNTX1128MC008	PNTX1129MC008
Analytical Method	Analyte	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	0.0748 ppbv (J)
	1,1,2,2-Tetrachloroethane	< 0.0679 ppbv	< 0.0679 ppbv	< 0.0679 ppbv	< 0.0679 ppbv	< 0.0679 ppbv	< 0.0679 ppbv	< 0.0679 ppbv	< 0.0679 ppbv
	1,2-Dibromoethane	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv
	1,2,4-Trichlorobenzene	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv
	1,2,4-Trimethylbenzene	< 0.0483 ppbv	< 0.0483 ppbv	0.0796 ppbv (J)	< 0.0483 ppbv	0.0704 ppbv (J)	0.0625 ppbv (J)	0.0698 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	12.8 ppbv	2.79 ppbv	0.369 ppbv (J)	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv
	1,3,5-Trimethylbenzene	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv
	1,4-Dichlorobenzene	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.633 ppbv (J)	0.361 ppbv (J)	0.449 ppbv (J)	0.403 ppbv (J)	< 0.0495 ppbv	0.59 ppbv (J)	1.83 ppbv	1.05 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	0.242 ppbv (J)	< 0.0992 ppbv	< 0.0992 ppbv	< 0.0992 ppbv	0.632 ppbv (J)	0.552 ppbv (J)	1.73 ppbv	< 0.0992 ppbv
	2,2,4-Trimethylpentane	< 0.0455 ppbv	< 0.0455 ppbv	< 0.0455 ppbv	< 0.0455 ppbv	0.0866 ppbv (J)	< 0.0455 ppbv	< 0.0455 ppbv	< 0.0455 ppbv
	4-Ethyltoluene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.0732 ppbv (J)	< 0.055 ppbv
	Acetone	5.43 ppbv	4.26 ppbv	9.63 ppbv	7.06 ppbv	2.7 ppbv	7.65 ppbv	12.8 ppbv	7.45 ppbv
	Acetonitrile	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	0.615 ppbv (J)	< 0.138 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv
	Benzene	0.186 ppbv (J)	0.112 ppbv (J)	0.273 ppbv	0.265 ppbv	0.521 ppbv	0.276 ppbv	0.566 ppbv	0.158 ppbv (J)
	Benzyl Chloride	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv
	Bromoform	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv
	Bromomethane	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Butane	1.73 ppbv	0.965 ppbv	2.69 ppbv	5.7 ppbv	4.69 ppbv	2.68 ppbv	1.63 ppbv	1.63 ppbv
	Carbon disulfide	0.13 ppbv (J)	< 0.0544 ppbv	< 0.0544 ppbv	0.566 ppbv	0.466 ppbv	< 0.0544 ppbv	0.186 ppbv (J)	0.132 ppbv (J)
	Carbon tetrachloride	0.0829 ppbv (J)	0.0773 ppbv (J)	0.0768 ppbv (J)	0.0758 ppbv (J)	0.0638 ppbv (J)	< 0.0625 ppbv	0.0772 ppbv (J)	0.0831 ppbv (J)
	Chlorobenzene	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv
	Chloromethane	0.888 ppbv	0.631 ppbv	0.888 ppbv	0.882 ppbv	0.815 ppbv	0.791 ppbv	0.881 ppbv	0.791 ppbv
	cis-1,2-Dichloroethene	< 0.0393 ppbv	< 0.0393 ppbv	< 0.0393 ppbv	< 0.0393 ppbv	< 0.0393 ppbv	< 0.0393 ppbv	< 0.0393 ppbv	< 0.0393 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	< 0.0574 ppbv	0.0985 ppbv (J)	0.112 ppbv (J)	0.2 ppbv	0.342 ppbv	0.0736 ppbv (J)	< 0.0574 ppbv	0.095 ppbv (J)
	Dibromochloromethane	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv
	Dichlorodifluoromethane	0.452 ppbv	0.484 ppbv	0.489 ppbv	0.507 ppbv	0.452 ppbv	0.46 ppbv	0.472 ppbv	0.486 ppbv
	Ethanol	3.93 ppbv	2.23 ppbv	5.7 ppbv	12.7 ppbv	7.15 ppbv	12.3 ppbv	13.5 ppbv	5.1 ppbv
	Ethylbenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	0.0875 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	Heptane	0.0323 ppbv (J)	< 0.062 ppbv	0.13 ppbv (J)	0.158 ppbv (J)	0.155 ppbv (J)	< 0.062 ppbv	< 0.062 ppbv	0.0797 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv
	Isopropylbenzene	< 0.0412 ppbv	< 0.0412 ppbv	< 0.0412 ppbv	< 0.0412 ppbv	< 0.0412 ppbv	< 0.0412 ppbv	< 0.0412 ppbv	< 0.0412 ppbv
	m&p-Xylene	0.145 ppbv (J)	< 0.0846 ppbv	0.183 ppbv (J)	0.159 ppbv (J)	0.237 ppbv (J)	< 0.0846 ppbv	0.16 ppbv (J)	0.11 ppbv (J)
	Methyl Butyl Ketone	< 0.0652 ppbv	< 0.0652 ppbv	< 0.0652 ppbv	< 0.0652 ppbv	< 0.0652 ppbv	< 0.0652 ppbv	0.145 ppbv (J)	0.103 ppbv (J)
	Methyl methacrylate	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv
	Methylene Chloride	0.152 ppbv (J)	0.557 ppbv	0.462 ppbv	5.681 ppbv	0.551 ppbv	0.166 ppbv (J)	0.139 ppbv (J)	0.216 ppbv
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.0717 ppbv (J)	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.194 ppbv (J)	0.132 ppbv (J)	0.513 ppbv	0.617 ppbv	0.534 ppbv	0.252 ppbv	0.167 ppbv (J)	0.181 ppbv (J)
	Naphthalene	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	0.229 ppbv (J)	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	0.0352 ppbv (J)	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv
	o-Xylene	< 0.0533 ppbv	< 0.0533 ppbv	0.0397 ppbv (J)	0.0662 ppbv (J)	0.0872 ppbv (J)	< 0.0533 ppbv	0.0665 ppbv (J)	< 0.0533 ppbv
	Pentane	0.328 ppbv	0.307 ppbv	0.928 ppbv	1.81 ppbv	1.21 ppbv	0.63 ppbv	0.522 ppbv	0.436 ppbv
	Propene	< 0.0822 ppbv	0.488 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	3.4 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0797 ppbv	< 0.0797 ppbv	< 0.0797 ppbv	< 0.0797 ppbv	< 0.0797 ppbv	< 0.0797 ppbv	< 0.0797 ppbv	< 0.0797 ppbv
	Tetrahydrofuran	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	0.147 ppbv (J)
	Toluene	0.612 ppbv	0.226 ppbv	0.488 ppbv	0.577 ppbv	0.548 ppbv	0.322 ppbv	1.2 ppbv	0.283 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv
	Trichlorofluoromethane	0.243 ppbv	0.208 ppbv	0.218 ppbv	0.28 ppbv	0.23 ppbv	0.218 ppbv	0.231 ppbv	0.223 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identification of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS008			AS009				
		PNTX1130MC008	PNTX1201MC008	PNTX1202MC008	PNTX1127MC009	PNTX1128MC009	PNTX1129MC009	PNTX1130MC009	PNTX1201MC009
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0761 ppbv (J)	< 0.0487 ppbv	0.0747 ppbv (J)	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	0.0701 ppbv (J)
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.0624 ppbv (J)	0.0633 ppbv (J)	0.0928 ppbv (J)	< 0.0483 ppbv	0.09 ppbv (J)	< 0.0483 ppbv	< 0.0483 ppbv	< 0.0483 ppbv
	1,3-Butadiene	< 0.0563 ppbv	0.0603 ppbv (J)	20.5 ppbv	1.16 ppbv (J)	7.28 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	0.165 ppbv (J)
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.292 ppbv (J)	0.429 ppbv (J)	1.17 ppbv (J)	0.208 ppbv (J)	0.894 ppbv (J)	0.551 ppbv (J)	0.269 ppbv (J)	0.242 ppbv (J)
	2-Chlorotoluene	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	2-Propanol	< 0.0882 ppbv	< 0.0882 ppbv	2.44 ppbv	0.359 ppbv (J)	0.842 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv
	2,2,4-Trimethylpentane	< 0.0456 ppbv	< 0.0456 ppbv	0.113 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	0.0873 ppbv (J)	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	0.125 ppbv (J)	< 0.055 ppbv	0.0833 ppbv (J)	0.0831 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv
	Acetone	2.27 ppbv	4.06 ppbv	6.22 ppbv	4.2 ppbv	6.29 ppbv	6.02 ppbv	2.25 ppbv	4.58 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.173 ppbv (J)	0.222 ppbv	0.505 ppbv	0.237 ppbv	0.453 ppbv	0.154 ppbv (J)	0.143 ppbv (J)	0.188 ppbv (J)
	Benzyl Chloride	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	2.27 ppbv	6.17 ppbv	15.1 ppbv	2.51 ppbv	2.01 ppbv	1.25 ppbv	1.56 ppbv	2.1 ppbv
	Carbon disulfide	< 0.0546 ppbv	< 0.0546 ppbv	< 0.0546 ppbv	< 0.0546 ppbv	0.102 ppbv (J)	0.271 ppbv	< 0.0546 ppbv	< 0.0546 ppbv
	Carbon tetrachloride	0.0849 ppbv (J)	0.0795 ppbv (J)	0.0748 ppbv (J)	0.0648 ppbv (J)	0.0796 ppbv (J)	< 0.0485 ppbv	0.0803 ppbv (J)	0.0797 ppbv (J)
	Chlorobenzene	< 0.0581 ppbv	< 0.0581 ppbv	< 0.0581 ppbv	< 0.0581 ppbv	< 0.0581 ppbv	< 0.0581 ppbv	< 0.0581 ppbv	< 0.0581 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.622 ppbv	0.652 ppbv	0.612 ppbv	0.688 ppbv	0.7 ppbv	0.648 ppbv	0.619 ppbv	0.578 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.142 ppbv (J)	0.187 ppbv (J)	0.520 ppbv	< 0.0654 ppbv	0.0992 ppbv (J)	< 0.0654 ppbv	0.091 ppbv (J)	0.115 ppbv (J)
	Dibromochloromethane	< 0.0494 ppbv	< 0.0494 ppbv	< 0.0494 ppbv	< 0.0494 ppbv	< 0.0494 ppbv	< 0.0494 ppbv	< 0.0494 ppbv	< 0.0494 ppbv
	Dichlorodifluoromethane	0.505 ppbv	0.501 ppbv	0.506 ppbv	0.478 ppbv	0.474 ppbv	0.538 ppbv	0.498 ppbv	0.499 ppbv
	Ethanol	8.03 ppbv	10.5 ppbv	38.4 ppbv	8.13 ppbv	6.76 ppbv	8.94 ppbv	3.5 ppbv	2.43 ppbv
	Ethylbenzene	0.0945 ppbv (J)	< 0.0505 ppbv	0.117 ppbv (J)	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	Heptane	0.13 ppbv (J)	0.182 ppbv (J)	0.281 ppbv	< 0.0420 ppbv	0.0939 ppbv (J)	0.0768 ppbv (J)	0.117 ppbv (J)	0.115 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	m&p-Xylene	0.219 ppbv (J)	0.136 ppbv (J)	0.333 ppbv (J)	0.123 ppbv (J)	0.138 ppbv (J)	< 0.0845 ppbv	0.102 ppbv (J)	0.104 ppbv (J)
	Methyl Butyl Ketone	< 0.0682 ppbv	< 0.0682 ppbv	< 0.0682 ppbv	< 0.0682 ppbv	0.118 ppbv (J)	0.257 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	0.16 ppbv (J)	< 0.0770 ppbv	0.161 ppbv (J)
	Methylene Chloride	0.317 ppbv	0.14 ppbv	1.38 ppbv	0.122 ppbv (J)	0.14 ppbv (J)	0.184 ppbv (J)	0.17 ppbv	0.157 ppbv (J)
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.396 ppbv	0.536 ppbv	1.35 ppbv	0.181 ppbv (J)	0.184 ppbv (J)	0.472 ppbv	0.322 ppbv	0.337 ppbv
	Naphthalene	< 0.154 ppbv	< 0.154 ppbv	2.49 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	0.0394 ppbv (J)	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	0.101 ppbv (J)	< 0.0633 ppbv	0.132 ppbv (J)	< 0.0633 ppbv	< 0.0633 ppbv	< 0.0633 ppbv	< 0.0633 ppbv	< 0.0633 ppbv
	Pentane	1.2 ppbv	1.7 ppbv	3.22 ppbv	0.445 ppbv	0.972 ppbv	< 0.0460 ppbv	0.69 ppbv	0.94 ppbv
	Propene	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	1.64 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	0.0863 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	0.116 ppbv (J)	< 0.0497 ppbv	0.307 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	0.0841 ppbv (J)	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	0.888 ppbv	0.481 ppbv	0.888 ppbv	0.517 ppbv	0.428 ppbv	0.577 ppbv	0.514 ppbv	0.547 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv
	Trichlorofluoromethane	0.237 ppbv	0.207 ppbv	0.248 ppbv	0.218 ppbv	0.251 ppbv	0.178 ppbv (J)	0.21 ppbv	0.233 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

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		AS009	AS010					AS011	
		PNTX1202MC009	PNTX1127MC010	PNTX1128MC010	PNTX1129MC010	PNTX1130MC010	PNTX1201MC010	PNTX1127MC011	PNTX1128MC011
Analytical Method	Analyte	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0749 ppbv (J)	0.0887 ppbv (J)	< 0.0867 ppbv	< 0.0867 ppbv	< 0.0867 ppbv	0.0895 ppbv (J)	< 0.0867 ppbv	< 0.0867 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0875 ppbv	< 0.0875 ppbv	< 0.0875 ppbv	< 0.0875 ppbv	< 0.0875 ppbv	< 0.0875 ppbv	< 0.0875 ppbv	< 0.0875 ppbv
	1,2-Dibromoethane	< 0.0785 ppbv	< 0.0785 ppbv	< 0.0785 ppbv	< 0.0785 ppbv	< 0.0785 ppbv	< 0.0785 ppbv	< 0.0785 ppbv	< 0.0785 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	1,2-Dichloropropane	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv	< 0.0383 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv
	1,2,4-Trichlorobenzene	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	0.164 ppbv (J)	< 0.146 ppbv	< 0.146 ppbv
	1,2,4-Trimethylbenzene	0.0997 ppbv (J)	< 0.0483 ppbv	0.11 ppbv (J)	0.141 ppbv (J)	0.119 ppbv (J)	0.134 ppbv (J)	< 0.0483 ppbv	0.0601 ppbv (J)
	1,3-Butadiene	< 0.5 ppbv	0.295 ppbv (J)	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	0.109 ppbv (J)	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv
	1,3,5-Trimethylbenzene	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv
	1,4-Dichlorobenzene	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.439 ppbv (J)	0.486 ppbv (J)	10.6 ppbv (J)	4.82 ppbv	0.354 ppbv (J)	1.33 ppbv	0.418 ppbv (J)	0.61 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	< 0.0592 ppbv	< 0.0592 ppbv	< 0.0592 ppbv	0.527 ppbv (J)	< 0.0592 ppbv	< 0.0592 ppbv	0.674 ppbv (J)	< 0.0592 ppbv
	2,2,4-Trimethylpentane	0.144 ppbv (J)	< 0.0495 ppbv	< 0.0495 ppbv	< 0.0495 ppbv	4.23 ppbv	0.0675 ppbv (J)	< 0.0495 ppbv	< 0.0495 ppbv
	4-Ethyltoluene	0.095 ppbv (J)	< 0.0415 ppbv	< 0.0415 ppbv	0.106 ppbv (J)	< 0.0415 ppbv	0.0754 ppbv (J)	< 0.0415 ppbv	< 0.0415 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.139 ppbv (J)	< 0.055 ppbv	0.857 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv
	Acetone	5.65 ppbv	4.92 ppbv	66.8 ppbv	21.9 ppbv	2.75 ppbv	10.8 ppbv	3.[illegible] ppbv	4.72 ppbv
	Acetonitrile	< 0.138 ppbv	0.317 ppbv (J)	1.57 ppbv (J)	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv
	Benzene	0.555 ppbv	0.161 ppbv (J)	0.2 ppbv	0.189 ppbv (J)	0.555 ppbv	0.347 ppbv	0.15 ppbv (J)	0.14 ppbv (J)
	Benzyl Chloride	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv
	Bromoform	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	0.107 ppbv (J)	< 0.0968 ppbv	< 0.0968 ppbv
	Bromomethane	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Butane	16.7 ppbv	1.49 ppbv	1.18 ppbv	2.71 ppbv	1.54 ppbv	2.63 ppbv	1.75 ppbv	1.4[illegible] ppbv
	Carbon disulfide	< 0.0504 ppbv	< 0.0504 ppbv	0.751 ppbv	0.375 ppbv	< 0.215 ppbv	0.347 ppbv	< 0.0504 ppbv	< 0.0504 ppbv
	Carbon tetrachloride	0.072 ppbv (J)	0.0729 ppbv (J)	0.0633 ppbv (J)	0.0616 ppbv (J)	0.077 ppbv (J)	0.0771 ppbv (J)	0.0703 ppbv (J)	0.0661 ppbv (J)
	Chlorobenzene	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	0.245 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv
	Chloromethane	0.677 ppbv	0.621 ppbv	1.24 ppbv	1.01 ppbv	0.46 ppbv	0.712 ppbv	0.535 ppbv	0.782 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.522 ppbv	0.0966 ppbv (J)	< 0.0[illegible] ppbv	< 0.0[illegible] ppbv	0.71[illegible] ppbv	0.2[illegible] ppbv	0.0822 ppbv (J)	< 0.0[illegible] ppbv
	Dibromochloromethane	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv
	Dichlorodifluoromethane	0.511 ppbv	0.48 ppbv	0.48 ppbv	0.591 ppbv	0.48 ppbv	0.527 ppbv	0.451 ppbv	0.556 ppbv
	Ethanol	16.3 ppbv	8.71 ppbv	7.62 ppbv	19.3 ppbv	3.42 ppbv	17.1 ppbv	7.61 ppbv	7.73 ppbv
	Ethylbenzene	0.135 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	0.0659 ppbv (J)	0.143 ppbv (J)	0.112 ppbv (J)	< 0.0605 ppbv
	Heptane	0.[illegible] ppbv	0.0831 ppbv (J)	0.0961 ppbv (J)	0.0997 ppbv (J)	1.5 ppbv	0.183 ppbv (J)	< 0.062 ppbv	< 0.062 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	0.1 ppbv (J)	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	m&p-Xylene	0.4[illegible] ppbv	0.107 ppbv (J)	< 0.0914 ppbv	0.127 ppbv (J)	0.359 ppbv (J)	0.464 ppbv	0.131 ppbv (J)	< 0.0914 ppbv
	Methyl Butyl Ketone	< 0.0652 ppbv	0.108 ppbv (J)	0.106 ppbv (J)	1.76 ppbv	< 0.0652 ppbv	2.1[illegible] ppbv	< 0.0652 ppbv	0.124 ppbv (J)
	Methyl methacrylate	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv
	Methylene Chloride	1.49 ppbv	0.117 ppbv (J)	0.112 ppbv (J)	0.153 ppbv (J)	1.02 ppbv	0.371 ppbv	0.278 ppbv	0.137 ppbv (J)
	MTBE	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv
	n-Hexane	1.65 ppbv	0.25 ppbv	0.166 ppbv (J)	0.246 ppbv	3.65 ppbv	0.537 ppbv	0.233 ppbv	0.173 ppbv (J)
	Naphthalene	0.816 ppbv (J)	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv
	o-Xylene	0.155 ppbv (J)	< 0.0633 ppbv	< 0.0633 ppbv	0.066 ppbv (J)	0.113 ppbv (J)	0.175 ppbv (J)	0.0962 ppbv (J)	< 0.0633 ppbv
	Pentane	4.[illegible]3 ppbv	0.342 ppbv	0.536 ppbv	0.0792 ppbv (J)	[illegible].53 ppbv	[illegible].05 ppbv	0.332 ppbv	0.364 ppbv
	Propene	< 0.0622 ppbv	< 0.0622 ppbv	5.11 ppbv	1.65 ppbv	< 0.0622 ppbv	< 0.0622 ppbv	< 0.0622 ppbv	< 0.0622 ppbv
	Styrene	0.105 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0508 ppbv	< 0.0508 ppbv	< 0.0508 ppbv	< 0.0508 ppbv	< 0.0508 ppbv	< 0.0508 ppbv	< 0.0508 ppbv	< 0.0508 ppbv
	Toluene	0.[illegible] ppbv	0.[illegible]7 ppbv	0.[illegible] ppbv	0.[illegible] ppbv	0.[illegible]7 ppbv	1.4[illegible] ppbv	0.[illegible] ppbv	0.[illegible] ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv
	Trichlorofluoromethane	0.246 ppbv	0.23 ppbv	0.186 ppbv (J)	0.184 ppbv (J)	0.271 ppbv	0.218 ppbv	0.204 ppbv	0.223 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit.
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identification of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

		AS011				AS012			
		PNTX1129MC011	PNTX1130MC011	PNTX1201MC011	PNTX1202MC011	PNTX1127MC012	PNTX1128MC012	PNTX1129MC012	PNTX1130MC012
Analytical Method	Analyte	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0667 ppbv	< 0.0667 ppbv	0.077 ppbv (J)	0.0693 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	< 0.0483 ppbv	< 0.0483 ppbv	0.0835 ppbv (J)	0.164 ppbv (J)	0.103 ppbv (J)	0.071 ppbv (J)	< 0.0483 ppbv	< 0.0483 ppbv
	1,3-Butadiene	< 0.0563 ppbv	0.875 ppbv (J)	0.584 ppbv (J)	11.7 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	2.28 ppbv
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	0.0661 ppbv (J)	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	< 0.0490 ppbv	< 0.0490 ppbv	0.375 ppbv (J)	0.548 ppbv (J)	0.569 ppbv (J)	0.549 ppbv (J)	0.583 ppbv (J)	0.795 ppbv (J)
	2-Chlorotoluene	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv
	2-Propanol	0.357 ppbv (J)	< 0.0882 ppbv	2.68 ppbv	1.14 ppbv (J)	< 0.0882 ppbv	0.593 ppbv (J)	0.572 ppbv (J)	< 0.0882 ppbv
	2,2,4-Trimethylpentane	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.137 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.172 ppbv (J)	0.0879 ppbv (J)	0.147 ppbv (J)	0.112 ppbv (J)	< 0.055 ppbv
	Acetone	2.8 ppbv	2.13 ppbv	6.07 ppbv	6.62 ppbv	6.47 ppbv	6.08 ppbv	7.66 ppbv	7.42 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.161 ppbv (J)	0.112 ppbv (J)	0.274 ppbv	0.368 ppbv	0.192 ppbv (J)	0.254 ppbv	0.184 ppbv (J)	0.331 ppbv
	Benzyl Chloride	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv
	Bromomethane	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv
	Butane	1.26 ppbv	1.78 ppbv	4.78 ppbv	7.71 ppbv	1.78 ppbv	12.2 ppbv	1.61 ppbv	1.98 ppbv
	Carbon disulfide	< 0.0546 ppbv	< 0.106 ppbv	0.0663 ppbv (J)	0.1 ppbv (J)	0.512 ppbv	0.138 ppbv (J)	< 0.0546 ppbv	< 0.163 ppbv
	Carbon tetrachloride	< 0.0485 ppbv	0.0854 ppbv (J)	0.086 ppbv (J)	0.0771 ppbv (J)	0.0701 ppbv (J)	< 0.0485 ppbv	< 0.0485 ppbv	0.0953 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.551 ppbv	0.655 ppbv	0.582 ppbv	0.641 ppbv	0.594 ppbv	0.547 ppbv	0.585 ppbv	0.518 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	< 0.0484 ppbv	< 0.0484 ppbv	0.177 ppbv (J)	0.304 ppbv	0.104 ppbv (J)	0.136 ppbv (J)	< 0.0484 ppbv	< 0.0484 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.397 ppbv	0.47 ppbv	0.501 ppbv	0.551 ppbv	0.447 ppbv	0.48 ppbv	0.417 ppbv	0.481 ppbv
	Ethanol	4.17 ppbv	2.57 ppbv	5.53 ppbv	12.3 ppbv (J)	12 ppbv	5.99 ppbv	8.53 ppbv	4.35 ppbv
	Ethylbenzene	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	0.138 ppbv (J)	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv	< 0.0805 ppbv
	Heptane	< 0.0420 ppbv	< 0.0420 ppbv	0.149 ppbv (J)	0.256 ppbv	0.0795 ppbv (J)	0.225 ppbv	< 0.0420 ppbv	0.0729 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	0.124 ppbv (J)
	m&p-Xylene	< 0.0845 ppbv	0.115 ppbv (J)	0.177 ppbv (J)	0.488 ppbv	0.142 ppbv (J)	0.189 ppbv (J)	0.177 ppbv (J)	0.108 ppbv (J)
	Methyl Butyl Ketone	< 0.0682 ppbv	< 0.0682 ppbv	0.255 ppbv (J)	< 0.0682 ppbv	0.0702 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.498 ppbv	1.69 ppbv	0.248 ppbv	< 0.0465 ppbv	0.15 ppbv (J)	0.575 ppbv	1.18 ppbv	0.577 ppbv
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.109 ppbv (J)	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.176 ppbv (J)	3.04 ppbv	0.432 ppbv	0.971 ppbv	0.254 ppbv	1.23 ppbv	0.4 ppbv	0.545 ppbv
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	4.97 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	< 0.0633 ppbv	< 0.0633 ppbv	0.0831 ppbv (J)	0.196 ppbv (J)	< 0.0633 ppbv	0.0889 ppbv (J)	0.0783 ppbv (J)	< 0.0633 ppbv
	Pentane	< 0.0400 ppbv	0.555 ppbv	1.49 ppbv	1.53 ppbv	0.513 ppbv	5.84 ppbv	< 0.0400 ppbv	0.433 ppbv
	Propene	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	5.54 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	0.912 ppbv	< 0.0427 ppbv	< 0.0427 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	0.192 ppbv (J)	0.562 ppbv	0.888 ppbv	1.68 ppbv	0.804 ppbv	0.488 ppbv	1.17 ppbv	0.888 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv
	Trichlorofluoromethane	0.186 ppbv (J)	0.202 ppbv	0.245 ppbv	0.252 ppbv	0.212 ppbv	0.23 ppbv	0.191 ppbv (J)	0.233 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS012		AS013					
		PNTX1201MC012	PNTX1202MC012	PNTX1127MC013	PNTX1128MC013	PNTX1129MC013	PNTX1130MC013	PNTX1201MC013	PNTX1202MC012
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0667 ppbv	0.0784 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	0.0834 ppbv (J)	0.0784 ppbv (J)
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv	< 0.0618 ppbv
	1,2-Dichloropropane	< 0.0339 ppbv	< 0.0339 ppbv	< 0.0339 ppbv	< 0.0339 ppbv	< 0.0339 ppbv	< 0.0339 ppbv	< 0.0339 ppbv	< 0.0339 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	1,2,4-Trichlorobenzene	0.175 ppbv (J)	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv	< 0.146 ppbv
	1,2,4-Trimethylbenzene	0.0944 ppbv (J)	0.145 ppbv (J)	0.0603 ppbv (J)	0.185 ppbv (J)	0.0695 ppbv (J)	< 0.0483 ppbv	0.0768 ppbv (J)	0.145 ppbv (J)
	1,3-Butadiene	4.8 ppbv	0.269 ppbv (J)	0.504 ppbv (J)	0.232 ppbv (J)	< 0.0563 ppbv	< 0.0563 ppbv	1.03 ppbv (J)	0.269 ppbv (J)
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv	< 0.0671 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	1.11 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	1.11 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.395 ppbv (J)	0.342 ppbv (J)	2.92 ppbv	0.468 ppbv (J)	0.833 ppbv (J)	0.945 ppbv (J)	1.52 ppbv	0.342 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	0.335 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	0.977 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv
	2,2,4-Trimethylpentane	< 0.0456 ppbv	0.0836 ppbv (J)	0.0762 ppbv (J)	0.0638 ppbv (J)	0.28 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.0836 ppbv (J)
	4-Ethyltoluene	< 0.0668 ppbv	0.097 ppbv (J)	< 0.0668 ppbv	0.154 ppbv (J)	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	0.097 ppbv (J)
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	0.111 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.635 ppbv (J)	< 0.055 ppbv
	Acetone	< 4.24 ppbv	4.9 ppbv	20.4 ppbv	6.14 ppbv	10.1 ppbv	18.3 ppbv	42.9 ppbv	4.9 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.425 ppbv	0.488 ppbv	0.364 ppbv	0.243 ppbv	0.129 ppbv (J)	0.213 ppbv	0.313 ppbv	0.488 ppbv
	Benzyl Chloride	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	0.0753 ppbv (J)	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	4.47 ppbv	2.29 ppbv	4.47 ppbv	2.57 ppbv	3.2 ppbv	1.64 ppbv	2.62 ppbv	2.29 ppbv
	Carbon disulfide	< 0.0546 ppbv	< 0.151 ppbv	10.8 ppbv	0.271 ppbv	0.343 ppbv	< 0.521 ppbv	0.244 ppbv	< 0.151 ppbv
	Carbon tetrachloride	0.0865 ppbv (J)	< 0.0655 ppbv	0.0714 ppbv (J)	0.0745 ppbv (J)	0.0619 ppbv (J)	0.0752 ppbv (J)	0.0765 ppbv (J)	< 0.0655 ppbv
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.784 ppbv	0.571 ppbv	0.836 ppbv	0.651 ppbv	0.817 ppbv	1.13 ppbv	0.782 ppbv	0.571 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	< 0.0634 ppbv	< 0.0634 ppbv	0.17 ppbv (J)	< 0.0634 ppbv	2.07 ppbv	< 0.0634 ppbv	0.0909 ppbv (J)	< 0.0634 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.559 ppbv	0.483 ppbv	0.473 ppbv	0.473 ppbv	0.407 ppbv	0.489 ppbv	0.545 ppbv	0.483 ppbv
	Ethanol	4.03 ppbv	5.54 ppbv	17.2 ppbv	9.62 ppbv	10.5 ppbv	8.83 ppbv	5.92 ppbv	5.54 ppbv
	Ethylbenzene	0.0748 ppbv (J)	0.142 ppbv (J)	0.0871 ppbv (J)	0.122 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	0.173 ppbv (J)	0.142 ppbv (J)
	Heptane	0.184 ppbv (J)	0.187 ppbv (J)	0.155 ppbv (J)	0.138 ppbv (J)	0.73 ppbv	0.144 ppbv (J)	0.141 ppbv (J)	0.187 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv
	m&p-Xylene	0.22 ppbv (J)	0.486 ppbv	0.323 ppbv (J)	0.349 ppbv (J)	0.108 ppbv (J)	0.13 ppbv (J)	0.481 ppbv	0.486 ppbv
	Methyl Butyl Ketone	2.13 ppbv	< 0.0682 ppbv	0.529 ppbv (J)	< 0.0682 ppbv	0.257 ppbv (J)	0.631 ppbv (J)	0.368 ppbv (J)	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	0.213 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.641 ppbv	0.313 ppbv	0.195 ppbv (J)	0.993 ppbv	1.51 ppbv	0.904 ppbv	0.384 ppbv	0.313 ppbv
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.403 ppbv	0.851 ppbv	0.522 ppbv	0.316 ppbv	8.69 ppbv	0.442 ppbv	0.35 ppbv	0.851 ppbv
	Naphthalene	< 0.134 ppbv	10.2 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	10.2 ppbv
	Nonane	< 0.0363 ppbv	0.069 ppbv (J)	< 0.0363 ppbv	< 0.0363 ppbv	0.139 ppbv (J)	< 0.0363 ppbv	< 0.0363 ppbv	0.069 ppbv (J)
	o-Xylene	0.125 ppbv (J)	0.161 ppbv (J)	0.118 ppbv (J)	0.224 ppbv	< 0.0633 ppbv	0.0684 ppbv (J)	0.188 ppbv (J)	0.161 ppbv (J)
	Pentane	1.05 ppbv	1.25 ppbv	1.44 ppbv	1.13 ppbv	50.9 ppbv	0.341 ppbv	0.364 ppbv	1.25 ppbv
	Propene	5.08 ppbv	< 0.0822 ppbv	24 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	0.0687 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	0.134 ppbv (J)	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv
	Toluene	0.488 ppbv	0.878 ppbv	1.0 ppbv	0.886 ppbv	0.808 ppbv	0.882 ppbv	1.33 ppbv	0.878 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.265 ppbv	0.215 ppbv	0.222 ppbv	0.247 ppbv	0.19 ppbv (J)	0.211 ppbv	0.227 ppbv	0.215 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

▒ Detected
▓ Detected Below RL
░ Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS014					AS015		
		PNTX1127MC014	PNTX1128MC014	PNTX1129MC014	PNTX1130MC014	PNTX1201MC014	PNTX1127MC015	PNTX1128MC015	PNTX1129MC015
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv	0.0739 ppbv (J)	< 0.0487 ppbv	< 0.0487 ppbv	< 0.0487 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.0952 ppbv (J)	0.0803 ppbv (J)	0.0611 ppbv (J)	0.103 ppbv (J)	0.163 ppbv (J)	0.091 ppbv (J)	0.0831 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	1.17 ppbv (J)	0.628 ppbv (J)	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0421 ppbv	< 0.0421 ppbv	< 0.0421 ppbv	< 0.0421 ppbv	< 0.0421 ppbv	< 0.0421 ppbv	< 0.0421 ppbv	< 0.0421 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.904 ppbv (J)	0.249 ppbv (J)	0.7 ppbv (J)	0.214 ppbv (J)	0.872 ppbv (J)	1.01 ppbv (J)	0.847 ppbv (J)	0.233 ppbv (J)
	2-Chlorotoluene	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	2-Propanol	< 0.0882 ppbv	0.647 ppbv (J)	< 0.0882 ppbv	0.481 ppbv (J)	0.949 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv
	2,2,4-Trimethylpentane	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	0.139 ppbv (J)	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	0.149 ppbv (J)	0.276 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	0.297 ppbv (J)	0.0775 ppbv (J)	0.155 ppbv (J)	< 0.055 ppbv
	Acetone	16.7 ppbv	6.62 ppbv	11 ppbv	4.28 ppbv	8.78 ppbv	5.98 ppbv	16.5 ppbv	2.2 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.217 ppbv	0.207 ppbv	0.166 ppbv (J)	0.215 ppbv	0.385 ppbv	0.201 ppbv	0.33 ppbv	0.154 ppbv (J)
	Benzyl Chloride	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	< 0.0809 ppbv	0.104 ppbv (J)	< 0.0809 ppbv	< 0.0809 ppbv
	Butane	1.07 ppbv	1.29 ppbv	0.987 ppbv	2.14 ppbv	2.68 ppbv	2.8 ppbv	1.14 ppbv	1.3 ppbv
	Carbon disulfide	0.213 ppbv	0.243 ppbv	0.272 ppbv	< 0.0546 ppbv	0.251 ppbv	0.279 ppbv	1.78 ppbv	< 0.0546 ppbv
	Carbon tetrachloride	0.0737 ppbv (J)	0.0732 ppbv (J)	0.0647 ppbv (J)	0.0602 ppbv (J)	0.086 ppbv (J)	0.0736 ppbv (J)	0.0671 ppbv (J)	0.0678 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.728 ppbv	0.584 ppbv	0.783 ppbv	0.548 ppbv	0.847 ppbv	0.752 ppbv	0.883 ppbv	0.508 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.0923 ppbv (J)	0.072 ppbv (J)	< 0.0424 ppbv	< 0.0424 ppbv	< 0.0424 ppbv	0.0717 ppbv (J)	< 0.0424 ppbv	< 0.0424 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.465 ppbv	0.461 ppbv	0.503 ppbv	0.415 ppbv	0.579 ppbv	0.453 ppbv	0.441 ppbv	0.399 ppbv
	Ethanol	15.7 ppbv	7.41 ppbv	13 ppbv	6.21 ppbv	11.3 ppbv	8.23 ppbv	22.3 ppbv	2.09 ppbv
	Ethylbenzene	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.0675 ppbv (J)	0.105 ppbv (J)	< 0.0505 ppbv	0.0673 ppbv (J)	< 0.0505 ppbv
	Heptane	0.0891 ppbv (J)	0.0878 ppbv (J)	0.119 ppbv (J)	0.0981 ppbv (J)	0.204 ppbv	0.105 ppbv (J)	0.109 ppbv (J)	< 0.0620 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv	< 0.0482 ppbv
	m&p-Xylene	0.151 ppbv (J)	0.179 ppbv (J)	< 0.0845 ppbv	0.175 ppbv (J)	0.303 ppbv (J)	0.158 ppbv (J)	0.176 ppbv (J)	< 0.0845 ppbv
	Methyl Butyl Ketone	0.24 ppbv (J)	< 0.0682 ppbv	0.192 ppbv (J)	< 0.0682 ppbv	1.17 ppbv (J)	0.155 ppbv (J)	0.146 ppbv (J)	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.141 ppbv (J)	0.216 ppbv	0.143 ppbv (J)	0.244 ppbv	0.298 ppbv	0.482 ppbv	< 0.0465 ppbv	0.145 ppbv (J)
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.212 ppbv	0.0862 ppbv (J)	0.198 ppbv (J)	0.233 ppbv	0.551 ppbv	0.282 ppbv	0.355 ppbv	0.124 ppbv (J)
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	0.114 ppbv (J)	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	0.0693 ppbv (J)	0.0914 ppbv (J)	< 0.0633 ppbv	0.0947 ppbv (J)	0.13 ppbv (J)	0.0732 ppbv (J)	0.0908 ppbv (J)	< 0.0633 ppbv
	Pentane	0.556 ppbv	0.557 ppbv	0.362 ppbv	0.181 ppbv (J)	1.17 ppbv	0.501 ppbv	0.531 ppbv	0.337 ppbv
	Propene	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	0.0961 ppbv (J)
	Tetrahydrofuran	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv
	Toluene	1.10 ppbv	0.888 ppbv	0.831 ppbv	0.808 ppbv	1.58 ppbv	0.88 ppbv	1.19 ppbv	0.587 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0345 ppbv	< 0.0345 ppbv	< 0.0345 ppbv	< 0.0345 ppbv	< 0.0345 ppbv	< 0.0345 ppbv	< 0.0345 ppbv	< 0.0345 ppbv
	Trichlorofluoromethane	0.218 ppbv	0.264 ppbv	0.216 ppbv	0.197 ppbv (J)	0.251 ppbv	0.202 ppbv	0.198 ppbv (J)	0.177 ppbv (J)
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit.
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS015		AS016					AS017
		PNTX1130MC015	PNTX1201MC015	PNTX1127MC016	PNTX1128MC016	PNTX1129MC016	PNTX1130MC016	PNTX1201MC016	PNTX1127MC017
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv	< 0.0565 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0793 ppbv (J)	0.071 ppbv (J)	< 0.0467 ppbv	< 0.0467 ppbv	< 0.0467 ppbv	0.0737 ppbv (J)	0.0821 ppbv (J)	< 0.0467 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.134 ppbv (J)	0.164 ppbv (J)	< 0.0483 ppbv	0.0919 ppbv (J)	< 0.0483 ppbv	< 0.0483 ppbv	< 0.0483 ppbv	0.14 ppbv (J)
	1,3-Butadiene	0.652 ppbv (J)	< 0.0563 ppbv	1.22 ppbv (J)	2.49 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	0.162 ppbv (J)	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv
	1,3,5-Trimethylbenzene	< 0.0471 ppbv	< 0.0471 ppbv	< 0.0471 ppbv	< 0.0471 ppbv	< 0.0471 ppbv	< 0.0471 ppbv	< 0.0471 ppbv	< 0.0471 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.731 ppbv (J)	1.23 ppbv	0.603 ppbv (J)	0.355 ppbv (J)	0.594 ppbv (J)	0.162 ppbv (J)	0.407 ppbv (J)	0.508 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	0.408 ppbv (J)	1.11 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	0.331 ppbv (J)	0.338 ppbv (J)	< 0.0882 ppbv
	2,2,4-Trimethylpentane	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.137 ppbv (J)
	4-Ethyltoluene	< 0.0446 ppbv	0.106 ppbv (J)	< 0.0446 ppbv	< 0.0446 ppbv	< 0.0446 ppbv	< 0.0446 ppbv	< 0.0446 ppbv	0.133 ppbv (J)
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	0.361 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv
	Acetone	5.01 ppbv	5.88 ppbv	6.9 ppbv	4.71 ppbv	4.01 ppbv	< 4.32 ppbv	< 4.27 ppbv	6.78 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.241 ppbv	0.41 ppbv	0.333 ppbv	0.475 ppbv	0.107 ppbv (J)	0.0728 ppbv (J)	0.273 ppbv	0.304 ppbv
	Benzyl Chloride	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	2.9 ppbv	7.78 ppbv	8.1 ppbv	7.48 ppbv	0.848 ppbv	1.67 ppbv	7.66 ppbv	16.2 ppbv
	Carbon disulfide	< 0.0546 ppbv	0.234 ppbv	1.55 ppbv	2.39 ppbv	0.405 ppbv	1.71 ppbv	0.272 ppbv	0.118 ppbv (J)
	Carbon tetrachloride	0.0761 ppbv (J)	0.0884 ppbv (J)	0.0759 ppbv (J)	0.0611 ppbv (J)	0.0645 ppbv (J)	0.0793 ppbv (J)	0.0907 ppbv (J)	0.0755 ppbv (J)
	Chlorobenzene	< 0.0561 ppbv	< 0.0561 ppbv	< 0.0561 ppbv	< 0.0561 ppbv	< 0.0561 ppbv	< 0.0561 ppbv	< 0.0561 ppbv	< 0.0561 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.752 ppbv	0.662 ppbv	0.681 ppbv	0.718 ppbv	0.558 ppbv	0.633 ppbv	0.681 ppbv	0.658 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	< 0.0654 ppbv	0.216 ppbv	0.105 ppbv (J)	< 0.0654 ppbv	< 0.0654 ppbv	0.0699 ppbv (J)	0.126 ppbv (J)	0.366 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.569 ppbv	0.565 ppbv	0.47 ppbv	0.468 ppbv	0.78 ppbv	0.545 ppbv	0.576 ppbv	0.492 ppbv
	Ethanol	6.27 ppbv	11.7 ppbv	8.62 ppbv	4.83 ppbv	2.42 ppbv	1.71 ppbv	5.73 ppbv	7.37 ppbv
	Ethylbenzene	0.0768 ppbv (J)	0.145 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	0.17 ppbv (J)
	Heptane	0.183 ppbv (J)	0.288 ppbv	0.0839 ppbv (J)	0.138 ppbv (J)	< 0.0620 ppbv	0.0923 ppbv (J)	0.139 ppbv (J)	0.246 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0462 ppbv	< 0.0462 ppbv	< 0.0462 ppbv	< 0.0462 ppbv	< 0.0462 ppbv	< 0.0462 ppbv	< 0.0462 ppbv	< 0.0462 ppbv
	m&p-Xylene	0.274 ppbv (J)	0.442 ppbv	0.147 ppbv (J)	0.125 ppbv (J)	< 0.0945 ppbv	< 0.0945 ppbv	0.181 ppbv (J)	0.484 ppbv
	Methyl Butyl Ketone	< 0.0682 ppbv	0.98 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	0.385 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	0.0964 ppbv (J)
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.548 ppbv	0.317 ppbv	0.378 ppbv	0.131 ppbv (J)	0.111 ppbv (J)	0.215 ppbv	0.333 ppbv	0.177 ppbv (J)
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.587 ppbv	0.568 ppbv	0.348 ppbv	0.436 ppbv	0.17 ppbv (J)	0.25 ppbv	0.331 ppbv	0.773 ppbv
	Naphthalene	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	0.127 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	0.164 ppbv (J)	0.186 ppbv (J)	0.0641 ppbv (J)	< 0.0633 ppbv	< 0.0633 ppbv	< 0.0633 ppbv	0.0736 ppbv (J)	0.217 ppbv
	Pentane	1.13 ppbv	1.27 ppbv	0.544 ppbv	0.351 ppbv	0.273 ppbv	0.563 ppbv	1.33 ppbv	3.42 ppbv
	Propene	< 0.0822 ppbv	< 0.0822 ppbv	1.09 ppbv	1.58 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	0.163 ppbv (J)	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv
	Toluene	0.478 ppbv	1.18 ppbv	0.574 ppbv	0.586 ppbv	0.18 ppbv	0.581 ppbv	0.828 ppbv	1.17 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.29 ppbv	0.265 ppbv	0.228 ppbv	0.226 ppbv	0.173 ppbv (J)	0.232 ppbv	0.276 ppbv	0.219 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit.
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

- Detected
- Detected Below RL
- Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

		AS017			AS018				AS019
		PNTX1129MC017	PNTX1130MC017	PNTX1201MC017	PNTX1127MC018	PNTX1129MC018	PNTX1130MC018	PNTX1201MC018	PNTX1127MC019
Analytical Method	Analyte	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0667 ppbv	0.077 ppbv (J)	0.0841 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv	< 0.0375 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.0746 ppbv (J)	0.0768 ppbv (J)	0.138 ppbv (J)	0.0909 ppbv (J)	0.0637 ppbv (J)	0.0735 ppbv (J)	0.0921 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	0.149 ppbv (J)	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	1.15 ppbv (J)	0.581 ppbv (J)	1.04 ppbv (J)	0.85 ppbv (J)	0.777 ppbv (J)	4.23 ppbv	< 0.0490 ppbv	0.512 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	< 0.0882 ppbv	< 0.0882 ppbv	1.28 ppbv	< 0.0882 ppbv	< 0.0882 ppbv	1.75 ppbv	0.345 ppbv (J)	< 0.0882 ppbv
	2,2,4-Trimethylpentane	0.122 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.0633 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	0.0864 ppbv (J)	0.0965 ppbv (J)	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	0.0784 ppbv (J)	0.0981 ppbv (J)	0.346 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	0.22 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv
	Acetone	11.7 ppbv	7.8 ppbv	12.5 ppbv	4.64 ppbv	8.74 ppbv	4.33 ppbv	9.12 ppbv	6.68 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	0.26 ppbv (J)	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.394 ppbv	0.157 ppbv (J)	0.313 ppbv	0.377 ppbv	0.178 ppbv (J)	0.144 ppbv (J)	0.121 ppbv (J)	0.164 ppbv (J)
	Benzyl Chloride	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv	< 0.0496 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	6.47 ppbv	2.17 ppbv	2.54 ppbv	22.4 ppbv	0.908 ppbv	1.68 ppbv	2.66 ppbv	1.67 ppbv
	Carbon disulfide	0.539 ppbv	0.374 ppbv	0.29 ppbv	< 0.0546 ppbv	< 0.0546 ppbv	< 0.0546 ppbv	0.0893 ppbv (J)	< 0.0546 ppbv
	Carbon tetrachloride	0.0693 ppbv (J)	0.0907 ppbv (J)	0.0917 ppbv (J)	0.0666 ppbv (J)	0.0705 ppbv (J)	0.0884 ppbv (J)	0.0651 ppbv (J)	0.0603 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.988 ppbv	0.942 ppbv	0.831 ppbv	0.8 ppbv	0.862 ppbv	0.781 ppbv	0.455 ppbv	0.738 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.360 ppbv	0.0774 ppbv (J)	< 0.0634 ppbv	0.547 ppbv	< 0.0634 ppbv	< 0.0634 ppbv	0.0816 ppbv (J)	< 0.0634 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.486 ppbv	0.559 ppbv	0.68 ppbv	0.413 ppbv	0.467 ppbv	0.543 ppbv	0.483 ppbv	0.494 ppbv
	Ethanol	12.2 ppbv	5.23 ppbv	13.3 ppbv	4.72 ppbv	8.86 ppbv	4.81 ppbv	5.3 ppbv	7.32 ppbv
	Ethylbenzene	0.0761 ppbv (J)	0.0663 ppbv (J)	0.0918 ppbv (J)	0.101 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	Heptane	0.27 ppbv	0.193 ppbv (J)	0.157 ppbv (J)	0.69 ppbv	0.11 ppbv (J)	0.0952 ppbv (J)	0.0839 ppbv (J)	< 0.0620 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	0.0818 ppbv (J)	0.410 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	0.245 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	m&p-Xylene	0.192 ppbv (J)	0.169 ppbv (J)	0.263 ppbv (J)	0.307 ppbv (J)	< 0.0845 ppbv	0.154 ppbv (J)	0.162 ppbv (J)	< 0.0845 ppbv
	Methyl Butyl Ketone	0.144 ppbv (J)	< 0.0682 ppbv	1.08 ppbv (J)	< 0.0682 ppbv	0.204 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	0.204 ppbv (J)
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.119 ppbv (J)	0.363 ppbv	1.04 ppbv	0.134 ppbv (J)	0.128 ppbv (J)	0.262 ppbv	0.186 ppbv (J)	0.147 ppbv (J)
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.828 ppbv	0.433 ppbv	0.716 ppbv	1.32 ppbv (J)	0.195 ppbv (J)	0.244 ppbv	0.259 ppbv	0.142 ppbv (J)
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv
	Nonane	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	0.0894 ppbv (J)	< 0.0363 ppbv
	o-Xylene	0.104 ppbv (J)	0.102 ppbv (J)	0.127 ppbv (J)	0.133 ppbv (J)	< 0.0633 ppbv	0.074 ppbv (J)	0.0861 ppbv (J)	< 0.0633 ppbv
	Pentane	1.75 ppbv	0.323 ppbv	0.363 ppbv	4.33 ppbv	0.563 ppbv	0.736 ppbv	0.114 ppbv (J)	0.426 ppbv
	Propene	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	0.063 ppbv (J)	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	0.778 ppbv	0.902 ppbv	1.5 ppbv	0.728 ppbv	0.527 ppbv	0.884 ppbv	0.542 ppbv	0.588 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.201 ppbv	0.264 ppbv	0.257 ppbv	0.179 ppbv (J)	0.219 ppbv	0.246 ppbv	0.225 ppbv	0.167 ppbv (J)
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS019				AS020			
		PNTX1129MC019	PNTX1130MC019	PNTX1201MC019	PNTX1202MC019	PNTX1128MC020	PNTX1129MC020	PNTX1130MC020	PNTX1201MC020
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv	< 0.049 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0667 ppbv	0.0847 ppbv (J)	< 0.0667 ppbv	0.0784 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	0.0852 ppbv (J)	< 0.0667 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0559 ppbv	< 0.0559 ppbv	< 0.0559 ppbv	< 0.0559 ppbv	< 0.0559 ppbv	< 0.0559 ppbv	< 0.0559 ppbv	< 0.0559 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv	< 0.0458 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	< 0.0483 ppbv	0.0706 ppbv (J)	0.114 ppbv (J)	0.126 ppbv (J)	< 0.0483 ppbv	< 0.0483 ppbv	0.153 ppbv (J)	0.0747 ppbv (J)
	1,3-Butadiene	< 0.0563 ppbv	0.554 ppbv (J)	< 0.0563 ppbv	0.253 ppbv (J)	2.21 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.488 ppbv (J)	1.81 ppbv	0.836 ppbv (J)	0.474 ppbv (J)	0.612 ppbv (J)	0.233 ppbv (J)	1.11 ppbv (J)	0.467 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	0.869 ppbv (J)	< 0.0882 ppbv	0.805 ppbv (J)	0.916 ppbv (J)	1.3 ppbv	0.304 ppbv (J)	0.944 ppbv (J)	0.61 ppbv (J)
	2,2,4-Trimethylpentane	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.0788 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0668 ppbv	< 0.0668 ppbv	0.0844 ppbv (J)	0.104 ppbv (J)	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv	< 0.0668 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	0.108 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.122 ppbv (J)	< 0.055 ppbv
	Acetone	6.62 ppbv	12.6 ppbv	12.1 ppbv	6.68 ppbv	7.46 ppbv	2.56 ppbv	5.24 ppbv	7.28 ppbv
	Acetonitrile	< 0.138 ppbv	1.2 ppbv (J)	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.054 ppbv	< 0.054 ppbv	< 0.054 ppbv	< 0.054 ppbv	< 0.054 ppbv	< 0.054 ppbv	< 0.054 ppbv	< 0.054 ppbv
	Benzene	0.171 ppbv (J)	0.274 ppbv	0.248 ppbv	0.435 ppbv	0.378 ppbv	< 0.046 ppbv	0.189 ppbv (J)	0.216 ppbv
	Benzyl Chloride	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv	< 0.0698 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	0.602 ppbv	2.24 ppbv	1.61 ppbv	5.58 ppbv	2.77 ppbv	1.64 ppbv	6.75 ppbv	7.17 ppbv
	Carbon disulfide	< 0.151 ppbv	0.136 ppbv (J)	0.254 ppbv	0.133 ppbv (J)	< 0.0544 ppbv	0.565 ppbv	< 0.0544 ppbv	< 0.0544 ppbv
	Carbon tetrachloride	0.0983 ppbv (J)	0.0833 ppbv (J)	< 0.0465 ppbv	0.0806 ppbv (J)	0.0681 ppbv (J)	0.0692 ppbv (J)	0.0855 ppbv (J)	0.063 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.871 ppbv	0.914 ppbv	0.681 ppbv	0.705 ppbv	0.781 ppbv	0.535 ppbv	0.783 ppbv	0.507 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	< 0.0684 ppbv	< 0.0684 ppbv	0.08 ppbv (J)	0.266 ppbv	< 0.0684 ppbv	< 0.0684 ppbv	< 0.0684 ppbv	0.21 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.451 ppbv	0.573 ppbv	0.439 ppbv	0.538 ppbv	0.544 ppbv	0.471 ppbv	0.577 ppbv	0.48 ppbv
	Ethanol	4.74 ppbv	14.9 ppbv	15.2 ppbv	8.43 ppbv	8.02 ppbv	2.33 ppbv	5.9 ppbv	4.65 ppbv
	Ethylbenzene	< 0.0605 ppbv	< 0.0605 ppbv	0.0626 ppbv (J)	0.122 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	0.108 ppbv (J)
	Heptane	< 0.0620 ppbv	0.108 ppbv (J)	0.0815 ppbv (J)	0.245 ppbv	< 0.0620 ppbv	< 0.0620 ppbv	0.236 ppbv	0.196 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	0.128 ppbv (J)	0.0701 ppbv (J)	< 0.0602 ppbv	< 0.0602 ppbv	< 0.0602 ppbv	< 0.0602 ppbv	< 0.0602 ppbv	< 0.0602 ppbv
	m&p-Xylene	0.127 ppbv (J)	0.132 ppbv (J)	0.166 ppbv (J)	0.377 ppbv (J)	< 0.0945 ppbv	0.0948 ppbv (J)	0.151 ppbv (J)	0.342 ppbv (J)
	Methyl Butyl Ketone	< 0.0682 ppbv	0.293 ppbv (J)	< 0.0682 ppbv	0.106 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	< 0.0682 ppbv	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.819 ppbv	0.288 ppbv	0.131 ppbv	0.262 ppbv	0.119 ppbv (J)	1.41 ppbv	0.246 ppbv	0.288 ppbv
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	0.243 ppbv	0.242 ppbv	0.2 ppbv	0.878 ppbv	0.169 ppbv (J)	0.373 ppbv	0.523 ppbv	0.537 ppbv
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	0.407 ppbv (J)	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	0.302 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	0.14 ppbv (J)
	o-Xylene	0.0634 ppbv (J)	0.0678 ppbv (J)	0.0824 ppbv (J)	0.161 ppbv (J)	< 0.0633 ppbv	< 0.0633 ppbv	0.101 ppbv (J)	0.118 ppbv (J)
	Pentane	< 0.0550 ppbv	0.572 ppbv	< 0.0550 ppbv	1.43 ppbv	0.555 ppbv	0.32 ppbv	1.89 ppbv	2.3 ppbv
	Propene	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	5.42 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	< 0.0427 ppbv	0.107 ppbv (J)	< 0.0427 ppbv	< 0.0427 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	0.58 ppbv	0.48 ppbv	1.19 ppbv	0.766 ppbv	0.587 ppbv	0.388 ppbv	0.718 ppbv	0.57 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.253 ppbv	0.257 ppbv	0.221 ppbv	0.231 ppbv	0.234 ppbv	< 0.0673 ppbv	0.248 ppbv	0.234 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

		AS020	AS021					AS022	
		PNTX1202MC020	PNTX1128MC021	PNTX1129MC021	PNTX1130MC021	PNTX1201MC021	PNTX1202MC021	PNTX1128MC022	PNTX1129MC022
Analytical Method	Analyte	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0719 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	0.0708 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0603 ppbv	0.5 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv	< 0.0603 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv	< 0.0453 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	0.129 ppbv (J)	0.0838 ppbv (J)	< 0.0483 ppbv	0.0887 ppbv (J)	< 0.0483 ppbv	0.204 ppbv	0.101 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	11.6 ppbv	15.8 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	2.87 ppbv	0.785 ppbv (J)	1.55 ppbv (J)
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.426 ppbv (J)	1.53 ppbv	0.441 ppbv (J)	0.467 ppbv (J)	0.383 ppbv (J)	1.14 ppbv (J)	0.586 ppbv (J)	0.478 ppbv (J)
	2-Chlorotoluene	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	2-Propanol	< 0.0882 ppbv	1.13 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	0.137 ppbv (J)	1.61 ppbv	< 0.0882 ppbv	< 0.0882 ppbv
	2,2,4-Trimethylpentane	0.131 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	0.0878 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	0.0994 ppbv (J)	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	0.17 ppbv (J)	< 0.0448 ppbv	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	0.0665 ppbv (J)	0.508 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.718 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv
	Acetone	6.65 ppbv	17.5 ppbv	6.77 ppbv	6.67 ppbv	6.62 ppbv	10.2 ppbv	6.61 ppbv	4.47 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.568 ppbv	0.515 ppbv	0.163 ppbv (J)	0.139 ppbv (J)	0.145 ppbv (J)	0.557 ppbv	0.217 ppbv	6.15 ppbv
	Benzyl Chloride	< 0.0498 ppbv	1.14 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	16.6 ppbv	8.22 ppbv	1.67 ppbv	1.71 ppbv	2.68 ppbv	6.69 ppbv	2.59 ppbv	1.21 ppbv
	Carbon disulfide	0.597 ppbv	0.563 ppbv	0.107 ppbv (J)	< 0.0544 ppbv	0.156 ppbv (J)	0.38 ppbv	< 0.121 ppbv	< 0.0544 ppbv
	Carbon tetrachloride	0.0779 ppbv (J)	0.0879 ppbv (J)	0.0608 ppbv (J)	0.0666 ppbv (J)	< 0.0485 ppbv	0.0784 ppbv (J)	0.077 ppbv (J)	0.0693 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.833 ppbv	0.782 ppbv	0.804 ppbv	0.486 ppbv	0.751 ppbv	0.803 ppbv	0.855 ppbv	0.822 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	0.0705 ppbv (J)	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0536 ppbv	< 0.0536 ppbv	< 0.0536 ppbv	< 0.0536 ppbv	< 0.0536 ppbv	< 0.0536 ppbv	< 0.0536 ppbv	< 0.0536 ppbv
	Cyclohexane	0.337 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	0.111 ppbv (J)	0.101 ppbv (J)	0.376 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.526 ppbv	0.49 ppbv	0.498 ppbv	0.49 ppbv	0.488 ppbv	0.516 ppbv	0.448 ppbv	0.481 ppbv
	Ethanol	7.75 ppbv	18.9 ppbv	7.45 ppbv	3.33 ppbv	5.24 ppbv	15.9 ppbv	6.53 ppbv	4.02 ppbv
	Ethylbenzene	0.117 ppbv (J)	0.128 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	0.181 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv
	Heptane	0.413 ppbv	< 0.0620 ppbv	< 0.0620 ppbv	0.112 ppbv (J)	0.107 ppbv (J)	0.251 ppbv	< 0.0620 ppbv	< 0.0620 ppbv
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	m&p-Xylene	0.358 ppbv (J)	0.363 ppbv (J)	0.125 ppbv (J)	< 0.0845 ppbv	< 0.0845 ppbv	0.588 ppbv	0.215 ppbv (J)	< 0.0845 ppbv
	Methyl Butyl Ketone	< 0.0682 ppbv	< 0.0682 ppbv	0.204 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	0.754 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.249 ppbv	0.241 ppbv	0.181 ppbv (J)	0.162 ppbv (J)	0.165 ppbv (J)	0.261 ppbv	0.151 ppbv	0.154 ppbv (J)
	MTBE	< 0.0505 ppbv	0.215 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.87 ppbv	< 0.0505 ppbv	< 0.0505 ppbv
	n-Hexane	1.43 ppbv	0.305 ppbv	0.23 ppbv	0.263 ppbv	0.318 ppbv	1.08 ppbv	0.162 ppbv (J)	0.277 ppbv
	Naphthalene	< 0.131 ppbv	< 0.131 ppbv	< 0.131 ppbv	< 0.131 ppbv	< 0.131 ppbv	0.302 ppbv	< 0.131 ppbv	< 0.131 ppbv
	Nonane	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv	0.0639 ppbv (J)	< 0.0353 ppbv	< 0.0353 ppbv	< 0.0353 ppbv
	o-Xylene	0.141 ppbv (J)	0.137 ppbv (J)	0.0655 ppbv (J)	< 0.0633 ppbv	< 0.0633 ppbv	0.214 ppbv	0.104 ppbv (J)	< 0.0633 ppbv
	Pentane	5.35 ppbv	0.303 ppbv	< 0.0400 ppbv	0.355 ppbv	0.374 ppbv	1.95 ppbv	0.735 ppbv	< 0.0400 ppbv
	Propene	< 0.0832 ppbv	1.77 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv
	Styrene	0.117 ppbv (J)	0.0761 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	0.151 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	0.175 ppbv (J)	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	2.25 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	0.872 ppbv	1.10 ppbv	0.882 ppbv	0.368 ppbv	0.367 ppbv	1.41 ppbv	0.488 ppbv	0.57 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	< 0.0545 ppbv	0.0682 ppbv (J)	< 0.0545 ppbv
	Trichlorofluoromethane	0.243 ppbv	0.234 ppbv	0.198 ppbv (J)	0.186 ppbv (J)	0.229 ppbv	0.235 ppbv	0.228 ppbv	0.228 ppbv
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

▩ Detected
▩ Detected Below RL
▩ Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS022			AS023				AS024
		PNTX1130MC022	PNTX1201MC022	PNTX1202MC022	PNTX1129MC023	PNTX1130MC023	PNTX1201MC023	PNTX1202MC023	PNTX1129MC024
		Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv	< 0.0514 ppbv
	1,1-Dichloroethene	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv	< 0.0419 ppbv
	1,1,1-Trichloroethane	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv	< 0.0555 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0667 ppbv	< 0.0667 ppbv	0.0732 ppbv (J)	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv	< 0.0575 ppbv
	1,2-Dibromoethane	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv	< 0.0185 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	1,2-Dichloropropane	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv
	1,2,4-Trichlorobenzene	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv	< 0.148 ppbv
	1,2,4-Trimethylbenzene	< 0.0483 ppbv	0.0688 ppbv (J)	0.0776 ppbv (J)	0.0756 ppbv (J)	0.102 ppbv (J)	0.0999 ppbv (J)	0.162 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	0.698 ppbv (J)	0.589 ppbv (J)	0.573 ppbv (J)	17.4 ppbv	< 0.0563 ppbv	< 0.0563 ppbv	2.66 ppbv	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv	< 0.0527 ppbv
	1,3,5-Trimethylbenzene	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv	< 0.0481 ppbv
	1,4-Dichlorobenzene	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv	< 0.0557 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	0.124 ppbv (J)	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.493 ppbv (J)	0.402 ppbv (J)	0.714 ppbv (J)	0.282 ppbv (J)	0.458 ppbv (J)	0.837 ppbv (J)	1.05 ppbv (J)	< 0.0490 ppbv
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	< 0.0882 ppbv	0.217 ppbv (J)	< 0.0882 ppbv	0.387 ppbv (J)	< 0.0882 ppbv	< 0.0882 ppbv	1.91 ppbv	< 0.0882 ppbv
	2,2,4-Trimethylpentane	0.0635 ppbv (J)	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv	< 0.0456 ppbv
	4-Ethyltoluene	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	< 0.0448 ppbv	0.144 ppbv (J)	< 0.0448 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	0.142 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.977 ppbv (J)	< 0.055 ppbv
	Acetone	4.85 ppbv	4.78 ppbv	15.4 ppbv	7.86 ppbv	4.78 ppbv	20.2 ppbv	8.86 ppbv	6.25 ppbv
	Acetonitrile	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv	< 0.108 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv	< 0.0540 ppbv
	Benzene	0.262 ppbv	0.217 ppbv	1.84 ppbv	0.417 ppbv	0.126 ppbv (J)	0.298 ppbv	0.41 ppbv	0.112 ppbv (J)
	Benzyl Chloride	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv	< 0.0498 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv	< 0.210 ppbv
	Bromoform	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv	< 0.0788 ppbv
	Bromomethane	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv	< 0.0609 ppbv
	Butane	4.59 ppbv	4.54 ppbv	2.69 ppbv	6.47 ppbv	1.91 ppbv	7.71 ppbv	4.18 ppbv	1.95 ppbv
	Carbon disulfide	0.333 ppbv	< 0.157 ppbv	0.13 ppbv (J)	< 0.0544 ppbv	< 0.0544 ppbv	3.44 ppbv	< 0.0544 ppbv	1.45 ppbv
	Carbon tetrachloride	0.0647 ppbv (J)	0.0927 ppbv (J)	0.0786 ppbv (J)	< 0.0485 ppbv	0.0627 ppbv (J)	< 0.0485 ppbv	0.0661 ppbv (J)	0.0649 ppbv (J)
	Chlorobenzene	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv	< 0.0501 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv	< 0.0474 ppbv
	Chloromethane	0.444 ppbv	0.611 ppbv	0.637 ppbv	0.601 ppbv	0.481 ppbv	0.636 ppbv	0.666 ppbv	0.635 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.301 ppbv	0.234 ppbv	0.216 ppbv	< 0.0484 ppbv	0.116 ppbv (J)	0.227 ppbv	0.315 ppbv	< 0.0484 ppbv
	Dibromochloromethane	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv	< 0.0484 ppbv
	Dichlorodifluoromethane	0.365 ppbv	0.467 ppbv	0.507 ppbv	0.438 ppbv	0.386 ppbv	0.494 ppbv	0.488 ppbv	0.439 ppbv
	Ethanol	3.12 ppbv	3.95 ppbv	7.43 ppbv	4.53 ppbv	4.25 ppbv	15.5 ppbv	18.1 ppbv	5.37 ppbv
	Ethylbenzene	< 0.0605 ppbv	0.0636 ppbv (J)	0.0603 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	0.0714 ppbv (J)	0.18 ppbv (J)	< 0.0605 ppbv
	Heptane	0.372 ppbv	0.288 ppbv	0.137 ppbv (J)	< 0.0620 ppbv	0.143 ppbv (J)	0.185 ppbv (J)	0.176 ppbv (J)	0.0981 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv	< 0.0656 ppbv
	Isopropylbenzene	< 0.0468 ppbv	< 0.0468 ppbv	< 0.0468 ppbv	< 0.0468 ppbv	< 0.0468 ppbv	< 0.0468 ppbv	< 0.0468 ppbv	< 0.0468 ppbv
	m&p-Xylene	< 0.0945 ppbv	0.151 ppbv (J)	0.143 ppbv (J)	0.0989 ppbv (J)	0.166 ppbv (J)	0.206 ppbv (J)	0.558 ppbv	< 0.0945 ppbv
	Methyl Butyl Ketone	< 0.0682 ppbv	< 0.172 ppbv	0.351 ppbv (J)	0.0792 ppbv (J)	< 0.0682 ppbv	< 0.0682 ppbv	0.566 ppbv (J)	< 0.0682 ppbv
	Methyl methacrylate	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv	< 0.0770 ppbv
	Methylene Chloride	0.166 ppbv (J)	0.471 ppbv	0.141 ppbv	0.167 ppbv (J)	0.152 ppbv (J)	1.53 ppbv	0.205 ppbv	0.328 ppbv
	MTBE	< 0.0505 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	0.253 ppbv	< 0.0505 ppbv	< 0.0505 ppbv	1.62 ppbv	< 0.0505 ppbv
	n-Hexane	0.93 ppbv	0.864 ppbv	0.765 ppbv	0.177 ppbv (J)	0.318 ppbv	0.707 ppbv	0.587 ppbv	0.298 ppbv
	Naphthalene	< 0.134 ppbv	< 0.134 ppbv	2.1 ppbv	< 0.134 ppbv	< 0.134 ppbv	< 0.134 ppbv	0.386 ppbv (J)	< 0.134 ppbv
	Nonane	< 0.0363 ppbv	0.174 ppbv (J)	< 0.0363 ppbv	< 0.0363 ppbv	< 0.0363 ppbv	0.155 ppbv (J)	0.336 ppbv	0.1 ppbv (J)
	o-Xylene	< 0.0633 ppbv	0.0909 ppbv (J)	0.071 ppbv (J)	< 0.0633 ppbv	0.0945 ppbv (J)	0.0936 ppbv (J)	0.224 ppbv	< 0.0633 ppbv
	Pentane	2.31 ppbv	2.54 ppbv	0.772 ppbv	< 0.0490 ppbv	0.345 ppbv	1.03 ppbv	0.553 ppbv	0.166 ppbv (J)
	Propene	< 0.0832 ppbv	< 0.0832 ppbv	11.8 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv	< 0.0832 ppbv
	Styrene	0.298 ppbv	0.289 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	0.232 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Toluene	0.484 ppbv	0.634 ppbv	0.882 ppbv	0.507 ppbv	0.511 ppbv	1.17 ppbv	1.48 ppbv	0.585 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv	< 0.0645 ppbv
	Trichlorofluoromethane	0.193 ppbv (J)	0.214 ppbv	0.218 ppbv	0.185 ppbv (J)	0.186 ppbv (J)	0.214 ppbv	0.199 ppbv (J)	0.194 ppbv (J)
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv	< 0.0727 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identfication of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

		AS024			AS025			AS026	AS027
		PNTX1130MC024	PNTX1201MC024	PNTX1202MC024	PNTX1130MC025	PNTX1201MC025	PNTX1202MC025	PNTX1202MC026	PNTX1202MC027
Analytical Method	Analyte	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified	Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv	< 0.0524 ppbv
	1,1-Dichloroethene	< 0.0499 ppbv	< 0.0499 ppbv	< 0.0499 ppbv	< 0.0499 ppbv	< 0.0499 ppbv	< 0.0499 ppbv	< 0.0499 ppbv	< 0.0499 ppbv
	1,1,1-Trichloroethane	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv	< 0.0665 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0675 ppbv	< 0.0675 ppbv	< 0.0675 ppbv	< 0.0675 ppbv	< 0.0675 ppbv	< 0.0675 ppbv	< 0.0675 ppbv	< 0.0675 ppbv
	1,2-Dibromoethane	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv	< 0.0585 ppbv
	1,2-Dichlorobenzene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	1,2-Dichloroethane	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv
	1,2-Dichloropropane	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv	< 0.0589 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv	< 0.0459 ppbv
	1,2,4-Trichlorobenzene	< 0.1468 ppbv	< 0.1468 ppbv	< 0.1468 ppbv	< 0.1468 ppbv	< 0.1468 ppbv	< 0.1468 ppbv	< 0.1468 ppbv	< 0.1468 ppbv
	1,2,4-Trimethylbenzene	0.095 ppbv (J)	< 0.0483 ppbv	0.172 ppbv (J)	0.0972 ppbv (J)	< 0.0483 ppbv	< 0.0483 ppbv	0.105 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	< 0.0563 ppbv	< 0.0563 ppbv	1.51 ppbv (J)	1.64 ppbv (J)	< 0.0563 ppbv	0.443 ppbv (J)	0.516 ppbv (J)	22.7 ppbv
	1,3-Dichlorobenzene	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv	< 0.0597 ppbv
	1,3,5-Trimethylbenzene	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv	< 0.0491 ppbv
	1,4-Dichlorobenzene	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv	< 0.0667 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.296 ppbv (J)	< 0.0495 ppbv	0.854 ppbv (J)	0.592 ppbv (J)	0.17 ppbv (J)	0.335 ppbv (J)	0.9 ppbv (J)	0.401 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	< 0.0982 ppbv	< 0.0982 ppbv	1.61 ppbv	< 0.0982 ppbv	0.26 ppbv (J)	0.232 ppbv (J)	< 0.0982 ppbv	< 0.0982 ppbv
	2,2,4-Trimethylpentane	< 0.0455 ppbv	0.356 ppbv	0.0659 ppbv (J)	0.253 ppbv	< 0.0455 ppbv	< 0.0455 ppbv	0.335 ppbv	0.0878 ppbv (J)
	4-Ethyltoluene	< 0.0415 ppbv	< 0.0415 ppbv	0.148 ppbv (J)	< 0.0415 ppbv	< 0.0415 ppbv	< 0.0415 ppbv	0.0933 ppbv (J)	< 0.0415 ppbv
	4-Methyl-2-pentanone (MIBK)	< 0.055 ppbv	< 0.055 ppbv	0.623 ppbv (J)	< 0.055 ppbv	< 0.055 ppbv	< 0.055 ppbv	0.117 ppbv (J)	< 0.055 ppbv
	Acetone	7.09 ppbv	7.12 ppbv	10.5 ppbv	4.41 ppbv	7.27 ppbv	7.78 ppbv	12.7 ppbv	7.27 ppbv
	Acetonitrile	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv	< 0.138 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv	< 0.064 ppbv
	Benzene	0.139 ppbv (J)	0.194 ppbv (J)	0.478 ppbv	0.128 ppbv (J)	0.102 ppbv (J)	0.257 ppbv	0.572 ppbv	0.811 ppbv
	Benzyl Chloride	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv	< 0.0968 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv	< 0.21 ppbv
	Bromoform	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv	< 0.0768 ppbv
	Bromomethane	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv	< 0.0608 ppbv
	Butane	1.71 ppbv	2.27 ppbv	2.65 ppbv	1.69 ppbv	1.77 ppbv	4.96 ppbv	2.6[illegible] ppbv	2.99 ppbv
	Carbon disulfide	< 0.0504 ppbv	7.95 ppbv	< 0.0504 ppbv	< 0.0504 ppbv	< 0.0504 ppbv	0.105 ppbv (J)	< 0.0504 ppbv	< 0.0504 ppbv
	Carbon tetrachloride	0.0646 ppbv (J)	0.0657 ppbv (J)	0.0673 ppbv (J)	0.0618 ppbv (J)	0.0624 ppbv (J)	0.0717 ppbv (J)	0.0631 ppbv (J)	< 0.0468 ppbv
	Chlorobenzene	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv	< 0.0461 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv	< 0.0479 ppbv
	Chloromethane	0.484 ppbv	0.581 ppbv	0.752 ppbv	0.515 ppbv	0.575 ppbv	0.711 ppbv	0.592 ppbv	0.515 ppbv
	cis-1,2-Dichloroethene	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv	< 0.0389 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.132 ppbv (J)	< 0.0[illegible] ppbv	0.261 ppbv	0.0787 ppbv (J)	< 0.0[illegible] ppbv	0.151 ppbv (J)	0.169 ppbv (J)	0.375 ppbv
	Dibromochloromethane	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv	< 0.0404 ppbv
	Dichlorodifluoromethane	0.457 ppbv	0.487 ppbv	0.456 ppbv	0.405 ppbv	0.488 ppbv	0.441 ppbv	0.438 ppbv	0.478 ppbv
	Ethanol	3.32 ppbv	5.75 ppbv	21.3 ppbv	3.47 ppbv	4.[illegible]9 ppbv	4.21 ppbv	14.5 ppbv	4.33 ppbv
	Ethylbenzene	< 0.0605 ppbv	< 0.0605 ppbv	0.127 ppbv (J)	< 0.0605 ppbv	< 0.0605 ppbv	< 0.0605 ppbv	0.0677 ppbv (J)	0.088 ppbv (J)
	Heptane	0.122 ppbv (J)	0.425 ppbv	0.131 ppbv (J)	0.131 ppbv (J)	0.0842 ppbv (J)	0.113 ppbv (J)	0.371 ppbv	0.192 ppbv (J)
	Hexachloro-1,3-butadiene	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv	< 0.0951 ppbv
	Isopropylbenzene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	m&p-Xylene	0.16 ppbv (J)	0.0948 ppbv (J)	0.387 ppbv (J)	0.159 ppbv (J)	< 0.0944 ppbv	0.138 ppbv (J)	0.18 ppbv (J)	0.222 ppbv (J)
	Methyl Butyl Ketone	< 0.0652 ppbv	< 0.0652 ppbv	1.3 ppbv	< 0.0652 ppbv	0.265 ppbv (J)	< 0.0652 ppbv	< 0.0652 ppbv	< 0.0652 ppbv
	Methyl methacrylate	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv	< 0.0775 ppbv
	Methylene Chloride	0.162 ppbv (J)	0.404 ppbv	0.358 ppbv	0.195 ppbv (J)	0.201 ppbv	0.192 ppbv (J)	0.197 ppbv (J)	0.308 ppbv
	MTBE	< 0.0905 ppbv	< 0.0905 ppbv	0.226 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv	< 0.0905 ppbv
	n-Hexane	0.337 ppbv	[illegible]5 ppbv	0.591 ppbv	0.311 ppbv	0.196 ppbv (J)	0.517 ppbv	0.712 ppbv	0.525 ppbv
	Naphthalene	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0343 ppbv	< 0.0343 ppbv	0.51 ppbv	< 0.0343 ppbv	0.0349 ppbv (J)	0.0758 ppbv (J)	< 0.0343 ppbv	< 0.0343 ppbv
	o-Xylene	0.0928 ppbv (J)	< 0.0533 ppbv	0.167 ppbv (J)	0.0642 ppbv (J)	< 0.0533 ppbv	< 0.0533 ppbv	0.0948 ppbv (J)	0.0736 ppbv (J)
	Pentane	0.755 ppbv	[illegible]33 ppbv	0.714 ppbv	0.561 ppbv	< 0.0550 ppbv	2.35 ppbv	0.303 ppbv	[illegible]23 ppbv
	Propene	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	< 0.0465 ppbv	< 0.0465 ppbv	0.0683 ppbv (J)	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv	< 0.0368 ppbv
	Toluene	0.076 ppbv	0.071 ppbv	1.6[illegible] ppbv	0.036 ppbv	0.189 ppbv (J)	0.46 ppbv	0.8 ppbv	0.[illegible] ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv	< 0.0845 ppbv
	Trichlorofluoromethane	0.187 ppbv (J)	0.131 ppbv (J)	0.278 ppbv	0.185 ppbv (J)	0.278 ppbv	0.218 ppbv	0.213 ppbv	0.197 ppbv (J)
	Vinyl acetate	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv	< 0.0659 ppbv
	Vinyl Bromide	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv	< 0.0767 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit.
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identification of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

South 4 Group Fire

Minican | Analytical Air Sample Results | Data as of 12/5/2019 1:24:46 PM

Analytical Method	Analyte	AS028 PNTX1202MC028 Level 2 Verified	AS029 PNTX1202MC029 Level 2 Verified
TO-15	1,1-Dichloroethane	< 0.0524 ppbv	< 0.0524 ppbv
	1,1-Dichloroethene	< 0.0499 ppbv	< 0.0499 ppbv
	1,1,1-Trichloroethane	< 0.0665 ppbv	< 0.0665 ppbv
	1,1,2-Trichloroethane	< 0.0287 ppbv	< 0.0287 ppbv
	1,1,2-Trichlorotrifluoroethane	0.0785 ppbv (J)	< 0.0847 ppbv
	1,1,2,2-Tetrachloroethane	< 0.0875 ppbv	< 0.0875 ppbv
	1,2-Dibromoethane	< 0.0635 ppbv	< 0.0635 ppbv
	1,2-Dichlorobenzene	< 0.0705 ppbv	< 0.0705 ppbv
	1,2-Dichloroethane	< 0.0415 ppbv	< 0.0415 ppbv
	1,2-Dichloropropane	< 0.0393 ppbv	< 0.0393 ppbv
	1,2-Dichlorotetrafluoroethane	< 0.0459 ppbv	< 0.0459 ppbv
	1,2,4-Trichlorobenzene	< 0.1468 ppbv	< 0.1468 ppbv
	1,2,4-Trimethylbenzene	0.0843 ppbv (J)	< 0.0483 ppbv
	1,3-Butadiene	1.32 ppbv (J)	< 0.0563 ppbv
	1,3-Dichlorobenzene	< 0.0597 ppbv	< 0.0597 ppbv
	1,3,5-Trimethylbenzene	< 0.0491 ppbv	< 0.0491 ppbv
	1,4-Dichlorobenzene	< 0.0667 ppbv	< 0.0667 ppbv
	1,4-Dioxane	< 0.0554 ppbv	< 0.0554 ppbv
	2-Butanone (MEK)	0.903 ppbv (J)	0.454 ppbv (J)
	2-Chlorotoluene	< 0.0605 ppbv	< 0.0605 ppbv
	2-Propanol	1.27 ppbv	0.91 ppbv (J)
	2,2,4-Trimethylpentane	< 0.0450 ppbv	< 0.0450 ppbv
	4-Ethyltoluene	< 0.0415 ppbv	< 0.0415 ppbv
	4-Methyl-2-pentanone (MIBK)	0.0808 ppbv (J)	< 0.0455 ppbv
	Acetone	22.5 ppbv	5.92 ppbv
	Acetonitrile	< 0.0418 ppbv	< 0.0418 ppbv
	Acrylonitrile	< 0.225 ppbv	< 0.225 ppbv
	Allyl chloride	< 0.0642 ppbv	< 0.0642 ppbv
	Benzene	0.375 ppbv	0.23 ppbv
	Benzyl Chloride	< 0.0581 ppbv	< 0.0581 ppbv
	Bromodichloromethane	< 0.0435 ppbv	< 0.0435 ppbv
	Bromoethane	< 0.2152 ppbv	< 0.2152 ppbv
	Bromoform	< 0.0968 ppbv	< 0.0968 ppbv
	Bromomethane	< 0.0608 ppbv	< 0.0608 ppbv
	Butane	7.55 ppbv	2.73 ppbv
	Carbon disulfide	< 0.0504 ppbv	< 0.127 ppbv
	Carbon tetrachloride	0.0632 ppbv (J)	0.0786 ppbv (J)
	Chlorobenzene	< 0.0461 ppbv	< 0.0461 ppbv
	Chloroethane	< 0.0489 ppbv	< 0.0489 ppbv
	Chloroform	< 0.0476 ppbv	< 0.0476 ppbv
	Chloromethane	0.545 ppbv	0.671 ppbv
	cis-1,2-Dichloroethene	< 0.0369 ppbv	< 0.0369 ppbv
	cis-1,3-Dichloropropene	< 0.0556 ppbv	< 0.0556 ppbv
	Cyclohexane	0.148 ppbv (J)	0.184 ppbv (J)
	Dibromochloromethane	< 0.0414 ppbv	< 0.0414 ppbv
	Dichlorodifluoromethane	0.473 ppbv	0.494 ppbv
	Ethanol	23.5 ppbv	5.09 ppbv
	Ethylbenzene	0.0899 ppbv (J)	< 0.0395 ppbv
	Heptane	0.128 ppbv (J)	< 0.062 ppbv
	Hexachloro-1,3-butadiene	< 0.0951 ppbv	< 0.0951 ppbv
	Isopropylbenzene	< 0.0412 ppbv	< 0.0412 ppbv
	m&p-Xylene	0.217 ppbv (J)	0.128 ppbv (J)
	Methyl Butyl Ketone	< 0.0652 ppbv	< 0.0652 ppbv
	Methyl methacrylate	< 0.0775 ppbv	< 0.0775 ppbv
	Methylene Chloride	1.58 ppbv	< 0.0465 ppbv
	MTBE	0.255 ppbv	< 0.0555 ppbv
	n-Hexane	1.24 ppbv	0.451 ppbv
	Naphthalene	< 0.154 ppbv	< 0.154 ppbv
	Nonane	< 0.0393 ppbv	< 0.0393 ppbv
	o-Xylene	0.108 ppbv (J)	< 0.0435 ppbv
	Pentane	1.17 ppbv	0.721 ppbv
	Propene	< 0.0822 ppbv	< 0.0822 ppbv
	Styrene	0.106 ppbv (J)	< 0.0465 ppbv
	Tetrachloroethylene	< 0.0497 ppbv	< 0.0497 ppbv
	Tetrahydrofuran	< 0.0408 ppbv	< 0.0408 ppbv
	Toluene	0.678 ppbv	0.571 ppbv
	trans-1,2-Dichloroethene	< 0.0464 ppbv	< 0.0464 ppbv
	trans-1,3-Dichloropropene	< 0.0418 ppbv	< 0.0418 ppbv
	Trichloroethylene	< 0.0445 ppbv	< 0.0445 ppbv
	Trichlorofluoromethane	0.23 ppbv	0.218 ppbv
	Vinyl acetate	< 0.0559 ppbv	< 0.0559 ppbv
	Vinyl Bromide	< 0.0767 ppbv	< 0.0767 ppbv
	Vinyl chloride	< 0.0457 ppbv	< 0.0457 ppbv

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit.
Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below (multiple qualifiers may be assigned to the same result):
J: The identification of the analyte is acceptable; the reported value is an estimate.

Detected
Detected Below RL
Not Detected

Attachment C

Preliminary PAH Analytical Data Summary

ED_004345_00000482-00024

South 4 Group Fire

PAH | Lab COC:281904354 | Data as of 12/6/2019 11:42:54 AM

Location Code	Sample Number	Acenaphthylene (mdl = 0.62 ug)	Anthracene (mdl = 0.62 ug)	Benzo(a)anthracene (mdl = 0.31 ug)	Benzo(a)pyrene (mdl = 0.31 ug)	Benzo(b)fluoranthene (mdl = 0.31 ug)	Benzo(e)pyrene (mdl = 0.31 ug)	Benzo(g,h,i)perylene (mdl = 0.31 ug)	Benzo(k)fluoranthene (mdl = 0.31 ug)	Chrysene (mdl = 0.31 ug)	Dibenzo(a,h)anthracene (mdl = 0.31 ug)	Fluoranthene (mdl = 0.31 ug)	Fluorene (mdl = 0.62 ug)	Indeno(1,2,3-c,d)pyrene (mdl = 0.31 ug)	Naphthalene (mdl = 0.62 ug)	Phenanthrene (mdl = 0.31 ug)	Pyrene (mdl = 0.31 ug)
AS002	PNTX1201PH002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS004	PNTX1130PH004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS006	PNTX1129PH006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH006N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS007	PNTX1129PH007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS008	PNTX1129PH008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS009	PNTX1130PH009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH009N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1201PH009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS010	PNTD1201PH010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS011	PNTX1129PH011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS012	PNTX1129PH012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS013	PNTX1201PH013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS014	PNTX1201PH014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS016	PNTD1201PH016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS017	PNTX1201PH017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS019	PNTX1130PH019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH019N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1201PH019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS020	PNTX1130PH020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH020N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS021	PNTX1129PH021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1130PH021N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1201PH021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS022	PNTX1130PH022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS023	PNTX1129PH023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS024	PNTD1129PH024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1130PH024N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTD1201PH024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS025	PNTX1130PH025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	PNTX1201PH025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AS026	PNTD1201PH026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND