STATEMENT OF BASIS

For the issuance of Draft Air Permit # 0957-AOP-R18 AFIN: 46-00005

1. PERMITTING AUTHORITY:

Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

2. APPLICANT:

Cooper Tire & Rubber Company
3500 East Washington Road
Texarkana, Arkansas 71854

3. PERMIT WRITER:

Andrea Sandage

4. NAICS DESCRIPTION AND CODE:

NAICS Description: Tire Manufacturing (except Retreading)
NAICS Code: 326211

5. ALL SUBMITTALS:

The following is a list of ALL permit applications included in this permit revision.

| Date of Application | Type of Application (New, Renewal, Modification, Deminimis/Minor Mod, or Administrative Amendment) | Short Description of Any Changes That Would Be Considered New or Modified Emissions |
|---|---|---|
| 12/10/2018 | PSD Modification | Upgrade Mixer #8 (SN-133) and add RTO, increase silica throughput, increase annual plantwide VOC bubble |
| 04/14/2019 | Minor Mod | Temporary increase in plantwide silica throughput and annual plantwide VOC bubble until Mixer #8 upgrade is completed. |

6. REVIEWER'S NOTES:

Cooper Tire & Rubber Company (AFIN: 46-00005) operates a tire manufacturing facility located at 3500 East Washington Road, Texarkana, AR 71854. Cooper submitted an

application to upgrade Mixer #8 (SN-133) from a unit incapable of producing silica rubber into a master mixer with silica capabilities of 9000 tons per year (tpy). The application also increases the plantwide VOC bubble by 118 tpy. Mixer #8 will be controlled by a Regenerative Thermal Oxidizer (RTO) based on the results of the Prevention of Significant Deterioration (PSD) and Best Available Control Technology (BACT) review.

The facility submitted a Minor Modification that temporarily increased the plantwide silica throughput by 1,300 tpy and the plantwide VOC bubble by 29 tpy at existing equipment until the upgrade to Mixer #8 (SN-133) is completed.

The total permitted emission increases include 0.1 tpy of SO2, 118.0 tpy of VOC, 0.8 tpy CO, 1.0 tpy NOx, 0.0001 tpy Lead,1.78 tpy 4-Methyl-2-Pentanone, 0.02 tpy Acrolein, 0.00002 tpy of Cadmium Compounds, 1.04 tpy of Methylene Chloride, 0.12 tpy of Xylenes, and 2.05 tpy of HAPs.

7. COMPLIANCE STATUS:

The following summarizes the current compliance of the facility including active/pending enforcement actions and recent compliance activities and issues.

The facility was last inspected on March 20, 2019 and determined to be in compliance. No areas of concern were identified.

A review of ECHO indicates that the facility had one (1) Informal Enforcement Actions and one (1) Formal Enforcement Action in the last five (5) years.

8. PSD/GHG APPLICABILITY:

a) Did the facility undergo PSD review in this permit (i.e., BACT, Modeling, etc.)? Y
If yes, were GHG emission increases significant? N

b) Is the facility categorized as a major source for PSD? Y
- *Single pollutant ≥ 100 tpy and on the list of 28 or single pollutant ≥ 250 tpy and not on list*

The project resulted in a significant increase in VOC (>40 tpy) which resulted in the facility performing a PSD review for VOC. VOC does not require an impact analysis and therefore no modeling was performed. BACT analysis was completed for VOC which resulted in the installation of an RTO for Mixer #8 (SN-133).

9. SOURCE AND POLLUTANT SPECIFIC REGULATORY APPLICABILITY:

| Source | Pollutant | Regulation (NSPS, NESHAP or PSD) |
|---|---|---|
| GR-03 & GR-04 | All Listed | NSPS Subpart BBB |

| Source | Pollutant | Regulation (NSPS, NESHAP or PSD) |
|---|---|---|
| SN-89 | Opacity and $SO_2$ | NSPS Subpart Dc |
| SN-140 and SN-141 | HAP | NESHAP ZZZZ |
| SN-55a | No specific standards have been set for natural gas-fired sources | NSPS Subpart Dc |
| | | NESHAP Subpart DDDDD |
| SN-133 | VOC | PSD |

The facility is now subject to 40 C.F.R. § 52.21 - *Prevention of Significant Deterioration* (PSD). Any modifications will need to address PSD applicability.

10. PERMIT SHIELD – TITLE V PERMITS ONLY:

Did the facility request a permit shield in this application? N

11. EMISSION CHANGES AND FEE CALCULATION:

See emission change and fee calculation spreadsheet in Appendix A.

12. AMBIENT AIR EVALUATIONS:

The following are results for ambient air evaluations or modeling.

a) NAAQS

A NAAQS evaluation is not required under the Arkansas State Implementation Plan, National Ambient Air Quality Standards, Infrastructure SIPs and NAAQS SIP per Ark. Code Ann. § 8-4-318, dated March 2017 and the ADEQ Air Permit Screening Modeling Instructions.

b) Non-Criteria Pollutants:

The non-criteria pollutants listed below were evaluated. Based on Department procedures for review of non-criteria pollutants, emissions of all other non-criteria pollutants are below thresholds of concern.

The facility emits HAPs related to incomplete combustion and rubber processing.

1st Tier Screening (PAER)

Estimated hourly emissions from the following sources were compared to the Presumptively Acceptable Emission Rate (PAER) for each compound. The Department has deemed the PAER to be the product, in lb/hr, of 0.11 and the Threshold Limit Value

($mg/m^3$), as listed by the American Conference of Governmental Industrial Hygienists (ACGIH).

| Pollutant | TLV ($mg/m^3$) | PAER (lb/hr) = 0.11 × TLV | Proposed lb/hr | Pass? |
|---|---|---|---|---|
| 1,1,2,2-Tetrachloroethane | 6.87 | 0.76 | 0.05 | PASS |
| 1,1-Dichloroethene | 19.8 | 2.18 | 0.07 | PASS |
| 1,3-Butadiene | 4.42 | 0.49 | 0.07 | PASS |
| 2,2,4-Trimethyl pentane | 1401.5 | 154.2 | 0.12 | PASS |
| Acetophenone | 49.1 | 5.41 | 0.33 | PASS |
| Acrylonitrile | 4.34 | 0.48 | 0.01 | PASS |
| Aniline | 7.54 | 0.83 | 0.77 | PASS |
| Benzene | 1.60 | 0.18 | 0.08 | PASS |
| Benzyl Chloride | 5.18 | 0.57 | 0.01 | PASS |
| Bis(2-Ethylhexyl)phthalate | 5.00 | 0.55 | 0.16 | PASS |
| Carbonyl Sulfide | 245.7 | 27.0 | 0.24 | PASS |
| Ethyl Acrylate | 20.5 | 2.25 | 0.01 | PASS |
| Ethyl Benzene | 434.2 | 47.8 | 1.32 | PASS |
| Glycol Ethers | 100.0 | 11.0 | 0.27 | PASS |
| Hexane | 176.2 | 19.4 | 1.00 | PASS |
| Methanol | 262.1 | 28.8 | 0.01 | PASS |
| Methyl Isobutyl Ketone | 81.9 | 9.01 | 4.78 | PASS |
| Methylene Chloride | 173.7 | 19.1 | 1.44 | PASS |
| Phenol | 19.2 | 2.12 | 0.08 | PASS |
| Selenium | 0.200 | 0.02 | 2.56E-03 | PASS |
| Styrene | 85.2 | 9.37 | 0.76 | PASS |
| Tetrachloroethene | 169.5 | 18.6 | 0.40 | PASS |
| Toluene | 75.4 | 8.29 | 2.69 | PASS |
| Xylenes | 434.2 | 47.8 | 4.09 | PASS |
| Acrolein | 0.229 | 0.03 | 6.19E-02 | Model |
| Arsenic | 0.010 | 0.0011 | 6.83E-04 | PASS |
| Beryllium | 0.00005 | 5.50E-06 | 5.13E-04 | Model |
| Cadmium | 0.002 | 2.20E-04 | 6.83E-04 | Model |
| Carbon Disulfide | 3.11? | 0.34 | 2.02 | Model |
| Formaldehyde | 1.5 | 1.65 | 0.05 | PASS |
| Hexachlorobutadiene | 0.021 | 0.0023 | 0.03 | Model |
| Lead | 0.050 | 0.0055 | 4.97E-03 | Model |
| Mercury | 0.010 | 0.0011 | 5.12E-04 | PASS |

2nd Tier Screening (PAIL)

AERMOD air dispersion modeling was performed on the estimated hourly emissions from the following sources, in order to predict ambient concentrations beyond the property boundary. The Presumptively Acceptable Impact Level (PAIL) for each

compound has been deemed by the Department to be one one-hundredth of the Threshold Limit Value as listed by the ACGIH.

| Pollutant | PAIL ($\mu g/m^3$) = 1/100 of Threshold Limit Value | Modeled Concentration ($\mu g/m^3$) | Pass? |
|---|---|---|---|
| Acrolein | 2.29 | 0.98 | PASS |
| Beryllium | 5.00E-04 | 4.60E-04 | PASS* |
| Cadmium | 0.02 | 1.94E-03 | PASS |
| Carbon Disulfide | 31.14 | 13.98 | PASS* |
| Hexachlorobutadiene | 0.21 | 0.1996 | PASS* |
| Lead | 0.50 | 0.074 | PASS |

*Modeling analysis was performed with a previous permitting action. There were no increases in short-term emission rates associated with this permitting action Permit 0957-AOP-R18.

c) $H_2S$ Modeling:

Examination of the source type, location, plot plan, land use, emission parameters, and other available information indicate that modeling is not warranted at this time for hydrogen sulfide.

13. CALCULATIONS:

| SN | Emission Factor Source | Emission Factor and units | Control Equipment Type | Control Equipment Efficiency | Comments |
|---|---|---|---|---|---|
| GR-01 | RMA<br><br>Testing<br><br>AP-42 Table 1.4-1,2,3,4 | lb/lb rubber:<br>4.02E-04 PM<br>3.91E-05 VOC<br><br>lb/lb silica:<br>1.69E-02 VOC<br><br>RTO<br>Nat. Gas Factors<br>7.6 lb PM/MMCF<br>0.6 lb $SO_2$/MMCF<br>5.5 lb VOC/MMCF<br>84 lb CO/MMCF<br>100 lb $NO_X$/MMCF | Baghouse<br><br>RTO – Mixer #8 only | PM 95%<br><br>VOC 98% destruction 85% capture | 30 ton/hr; 220,000 tpy standard rubber throughput<br>1.46 ton/hr;7,000 tpy silica throughput for mixer #7 & #9<br>1.88 ton/hr; 9,000 tpy silica throughput for mixer #8<br>Master pass Silica VOC – 65.7%<br>Second&Final Pass Silica VOC – 34.3%<br><br>RMA is the Rubber Manufacturers Association. |
| GR-03 | MSDS<br>NSPS | PM: 8% solids<br>10% overspray<br>VOC: 7.5 gr/tread | None | None | |
| GR-04 | Stack Test | PM: 0.0015 lb/tire<br>VOC: 2 gr/tire | None | None | |
| GR-05 | RMA | PM: 0.05 lb/tire<br>VOC: 1.59E-2 lb/lb rubber | Baghouse | 95.8% | |

| SN | Emission Factor Source | Emission Factor and units | Control Equipment Type | Control Equipment Efficiency | Comments |
|---|---|---|---|---|---|
| GR-06 | RMA | PM: 0.10 lb/tire<br>VOC: 1.59E-2 lb/lb rubber | Baghouse | 99.2% | |
| GR-08 | MSDS | VOC: 6.52 lb/gal ink<br>9.11 lb/gal thinner | None | None | |
| SN-07 | AP-42<br>11.24-2 | PM: 0.12 lb/ton | Baghouse | 95% | |
| SN-53 | AP-42 | Standard Natural Gas<br>Standard Fuel Oil | None | None | |
| SN-55a | AP-42 | Standard Natural Gas | None | None | |
| SN-59 | AP-42<br>Table 6.1.4 | 0.20 PM/ton Carbon Black | Dust Collector | 95% | |
| SN-60 | AP-42<br>Table 6.1.4 | 0.20 PM/ton Carbon Black | Dust Collector | 95% | |
| SN-67 | MSDS | VOC:<br>6.26 lb/gal (solvent)<br>6.28 lb/gal (cement) | None | None | |
| SN-68<br>SN-106 | MSDS | VOC:<br>6.26 lb/gal (solvent)<br>0.055 lb/gal (paint) | None | None | |
| SN-89 | AP-42<br>& Testing | Standard Natural Gas<br>Standard Fuel Oil<br>99.7 MMBTU/hr<br>8760 hrs/yr (NG)<br>6304 hrs/yr (FO)<br>95.4 MCF/hr (NG)<br>Nat. Gas Factors<br>10 lb PM/MMCF<br>1.2 lb $SO_2$/MMCF<br>10 lb VOC/MMCF<br>84 lb CO/MMCF<br>73.2 lb $NO_X$/MMCF<br>Fuel Oil Factors:<br>6 lb PM/kgal<br>142(.03) lb $SO_2$/kgal<br>0.75 lb VOC/kgal<br>25 lb CO/kgal<br>22.4 lb $NO_X$/kgal | None | None | |
| SN-108 | RMA | VOC<br>1.1E-04 lb lb rubber<br>2.57E-02 lb/lb silica | None | None | 30 ton/hr; 220,000 tpy standard rubber throughput<br>3.33 ton/hr;16,000 tpy silica throughput<br>70% of rubber, milled<br>33% silica rubber milled |
| SN-109 | RMA | VOC<br>1.23E-05 lb/lb rubber<br>2.79E-04 lb/lb silica | None | None | 30 ton/hr; 220,000 tpy standard rubber throughput<br>3.33 ton/hr;16,000 tpy silica throughput<br>100% of mixed and silica rubber is extruded |
| SN-110 | RMA | 30 ton/hr<br>40% of rubber, calendered<br>5.59E-5 lbcmpd#2/lbrubber | None | None | |
| SN-111 | RMA | VOC: 3.37E-4 lb/lb rubber | None | None | |

| SN | Emission Factor Source | Emission Factor and units | Control Equipment Type | Control Equipment Efficiency | Comments |
|---|---|---|---|---|---|
| SN-121 | MSDS | Various | None | None | |
| SN-140 and SN-141 | AP-42 | See Section 3.3 Tables 3.3-1 and 3.3-2 | None | None | |

14. TESTING REQUIREMENTS:

The permit requires testing of the following sources.

| SN | Pollutants | Test Method | Test Interval | Justification |
|---|---|---|---|---|
| 133 | VOC<br>Opacity | 25A<br>9 | Once every 60 months | Insure PSD compliance |

15. MONITORING OR CEMS:

The permittee must monitor the following parameters with CEMS or other monitoring equipment (temperature, pressure differential, etc.)

| SN | Parameter or Pollutant to be Monitored | Method (CEM, Pressure Gauge, etc.) | Frequency | Report (Y/N) |
|---|---|---|---|---|
| 133 | RTO Minimum *Temperature - 1500°F | Device to continuously measure and record temperature | Continuously while operating | N |

*The temperature of the RTO is initially set at 1500°F and may be lowered or raised depending upon stack testing required in the permit.

16. RECORDKEEPING REQUIREMENTS:

The following are items (such as throughput, fuel usage, VOC content, etc.) that must be tracked and recorded.

| Source | Recorded Item | Limit (as established in permit) | Frequency | Report (Y/N) |
|---|---|---|---|---|
| Plantwide | Final Rubber Processed (Mixed & Imported) | 220,000 tons/yr | Monthly | Y |
| SN-51, SN-134 | Silica Usage | 7,000 tons/yr | Monthly | Y |
| SN-133 | Silica Usage | 9,000 tons/yr | Monthly | Y |
| Plantwide | Silica Usage | 16,000 tons/yr | Monthly | Y |
| SN-133 | Temperature of RTO | ≥1500°F | Continuously while operating | N |

| Source | Recorded Item | Limit (as established in permit) | Frequency | Report (Y/N) |
|---|---|---|---|---|
| SN-133 RTO | Description of why the RTO Bypass Stack was opened, reason for the outage of the RTO system, and the corrective actions taken | The permittee may only operate the RTO Bypass Stack RTO has an emergency outage, equipment malfunction, or is undergoing preventative maintenance. | Whenever the RTO Bypass Stack is opened | Y |
| GR-03, GR-04, GR-05, GR-06 | Treads/Tires Processed | 12,000,000 treads/yr | Monthly | Y |
| GR-03 | VOC Emissions per Tread | 7.5 grams/tread/month | Monthly | Y |
| GR-04 | VOC Emissions of Inside Paint | 1.0 grams/tread/month | Monthly | Y |
| | VOC Emissions of Outside Paint | 1.0 grams/tread/month | Monthly | Y |
| GR-08 | Ink Throughput | 3,000 gallons/yr | Monthly | Y |
| | Solvent Throughput | 100 gallons/yr | Monthly | Y |
| | Ink/Thinner VOC Content | Listed in Table | Annually | N |
| SN-53 | Fuel Oil Throughput | 1,388,475 gallons/yr | Monthly, as used | Y |
| | Sulfur Content | 0.3 Weight % | As needed | N |
| SN-53 & SN-89 | Simultaneous operation and firing of fuel oil[1.] | 1,220 gallons of fuel oil per hour (max) | Monthly | N |
| SN-55a | Type of fuel burned and quantity of fuel burned | - | Monthly | Y |
| SN-59 SN-60 | Carbon Black | 80,000 Tons Total both sources | Monthly | Y |
| SN-67 | Cement | 650 Gallons | Monthly | Y |
| | Solvent | 2,000 Gallons | Monthly | Y |
| | Solvent & Cement VOC Content | Listed in Table | Monthly | N |
| SN-68, SN-106 | Solvent | 650 Gallons | Monthly | Y |
| | Paint | 2,500 gallons | Monthly | Y |
| | Solvent & Paint VOC Content | Listed in Table | Annually | N |

| Source | Recorded Item | Limit (as established in permit) | Frequency | Report (Y/N) |
|---|---|---|---|---|
| SN-89 | Fuel Oil Throughput | 1,695,103 gallons/yr | Monthly, as used | Y |
| | Sulfur Content | 0.3 Weight % | As Needed | N |
| SN-121 | All HAP containing material usage | 1.17 tpy Glycol ethers<br>0.06 tpy Toluene<br>0.09 tpy Xylene | Monthly | Y |
| Plant | All VOC containing material usage | 464 tpy VOC | Monthly | Y |
| | MSDS (VOC & HAP Contents) | ---- | As needed | N |
| SN-140 and SN-141 | Hours of operation | 500 hours per calendar year | Per Event | Y |

1. In lieu of restricting fuel usage to 1,220 gallons of fuel oil per hour, the permittee may elect to demonstrate compliance with this condition by conducting a one-time fuel analysis using a test method with a minimum Beryllium detection limit of 10 parts per billion or less.

17. OPACITY:

| SN | Opacity % | Justification (NSPS limit, Dept. Guidance, etc) | Compliance Mechanism |
|---|---|---|---|
| GR-01 (RTO), GR-03 through GR-06, and GR-09 | 20 | Dept. Guidance | Weekly observation<br>Daily during off-line maintenance |
| 07 | 20 | Dept. Guidance | Weekly observation |
| 53 | 5 | Dept. Guidance-NG | Burn only Nat. Gas |
| 53 | 20 | Dept. Guidance Fuel Oil | Daily EPA Method 9 |
| 55a | 5 | Dept. Guidance for natural gas | EPA Method 9<br>Burn only Nat. Gas |
| 89 | 5 | Dept. Guidance - NG | Burn only Nat. Gas |
| 89 | 20 | NSPS Dc – Fuel Oil | Continuous – CEMS |
| 140 and 141 | 20% | Dept. Guidance | Annual Observation |

18. DELETED CONDITIONS:

| Former SC | Justification for removal |
|---|---|
| N/A | |

19. GROUP A INSIGNIFICANT ACTIVITIES:

The following is a list of Insignificant Activities including revisions by this permit.

| Source Name | Group A Category | Emissions (tpy) | | | |
|---|---|---|---|---|---|
| | | VOC | $PM_{10}$ | HAPs | |
| | | | | Single | Total |
| Two (2) 6,000 gallon Naphthenic Petroleum Oil Storage Tanks #1 and #4 | A-3 | 0.074 | | | |
| 1,000 gallon No. 2 Fuel Oil Day Tank | A-3 | <0.01 | | | |
| 10,000 gallon Naphthalic Petroleum Oil Storage Tank #6 | A-3 | 0.069 | | | |
| Three (3) 10,000 gallon Aromatic Petroleum Hydrocarbon Storage Tanks #8, #9, and #10 | A-3 | <0.01 | | | |
| 10,000 gallon Naphthenic Process Oil Blend Tank #29 | A-3 | <0.01 | | | |
| Dust Ring Lube Oil Tank #12 | A-3 | 0.02 | | | |
| 500 gallon Fire Pump Tank #1 | A-3 | <0.01 | | | |
| 500 gallon Fire Pump Tank #2 | A-3 | <0.01 | | | |
| Phenyldiamine Tank #7 (10,000 gallons) | A-3 | <0.01 | | | |
| Steric Acid Tank #30 (10, 000 gallons) | A-3 | <0.01 | | | |
| Hydrocarbon Resin Tank (10,000 gallons) | A-3 | <0.01 | | | |
| Group A-3 Total | | 0.172 | | | |
| Quality Control and Materials testing Lab | A-5 | 0.02 | | | <0.01 |
| Group A-15 Total | | 0.02 | | | <0.01 |
| White Side Wall Protective Painters | A-9 | 0.25 | 0.27 | | 0.061 |
| Mold and Bladder Lube Application | A-9 | <0.01 | | | <0.01 |
| Group A-19 Total | | 0.26 | 0.27 | | <0.01 |
| Two (2) 30,000 gallon Fuel Oil Storage Tanks | A-13 | <0.01 | | | |
| Air Compressor #1 | | | 0.04 | | |
| Air Compressor #2 | | | 0.04 | | |
| Process Water #1 | | | 0.113 | | |
| Process Water #2 | | | 0.113 | | |
| Process Water #3 | | | 0.113 | | |
| #1 HVAC Tower | | | 0.082 | | |
| #2 HVAC Tower | | | 0.082 | | |
| #3 HVAC Tower | | | 0.265 | | |
| #4 HVAC Tower | | | 0.265 | | |
| Group A-13 Total | | <0.01 | 1.11 | | |

20. VOIDED, SUPERSEDED, OR SUBSUMED PERMITS:

The following is a list of all active permits voided/superseded/subsumed by the issuance of this permit.

| Permit # |
| --- |
| 0957-AOP-R17 |

# APPENDIX A – EMISSION CHANGES AND FEE CALCULATION

# Fee Calculation for Major Source

Revised 03-11-16

Facility Name: Cooper Tire & Rubber Company
Permit Number: 957-AOP-R17
AFIN: 46-00005

| | | | |
|---|---|---|---|
| $/ton factor | 23.93 | Annual Chargeable Emissions (tpy) | 660.04 |
| Permit Type | Modification | Permit Fee $ | 2874.9502 |

| | |
|---|---|
| Minor Modification Fee $ | 500 |
| Minimum Modification Fee $ | 1000 |
| Renewal with Minor Modification $ | 500 |
| Check if Facility Holds an Active Minor Source or Minor Source General Permit | ☐ |
| If Hold Active Permit, Amt of Last Annual Air Permit Invoice $ | 0 |
| Total Permit Fee Chargeable Emissions (tpy) | 120.14 |
| Initial Title V Permit Fee Chargeable Emissions (tpy) | |

*HAPs not included in VOC or PM:* *Chlorine, Hydrazine, HCl, HF, Methyl Chloroform, Methylene Chloride, Phosphine, Tetrachloroethylene, Titanium Tetrachloride*

*Air Contaminants:* *All air contaminants are chargeable unless they are included in other totals (e.g., H2SO4 in condensible PM, H2S in TRS, etc.)*

| Pollutant (tpy) | Check if Chargeable Emission | Old Permit | New Permit | Change in Emissions | Permit Fee Chargeable Emissions | Annual Chargeable Emissions |
|---|---|---|---|---|---|---|
| PM | | 35.1 | 35.1 | 0 | | |
| $PM_{10}$ | | 35.1 | 35.1 | 0 | 0 | 35.1 |
| $PM_{2.5}$ | | 0 | 0 | 0 | | |
| $SO_2$ | | 67 | 67.1 | 0.1 | 0.1 | 67.1 |
| VOC | | 346 | 464 | 118 | 118 | 464 |
| CO | | 76.8 | 77.6 | 0.8 | | |
| $NO_X$ | | 85 | 86 | 1 | 1 | 86 |
| Lead | ☐ | 1.21E-02 | 1.22E-02 | 0.0001 | | |
| 4-Methyl-2-Pentanone (MIBK) | ☐ | 14.77 | 16.55 | 1.78 | | |
| Acrolein | ☐ | 0.17 | 0.19 | 0.02 | | |
| Arsenic Compounds | ☐ | 1.74E-03 | 1.74E-03 | 0 | | |
| Beryllium Compounds | ☐ | 1.24E-03 | 1.24E-03 | 0 | | |
| Cadmium Compounds | ☐ | 2.17E-03 | 2.19E-03 | 2E-05 | | |
| Hexachlorobutadiene | ☐ | 0.1 | 0.1 | 0 | | |
| Mercury Compounds | ☐ | 1.36E-03 | 1.36E-03 | 0 | | |
| Methylene Chloride | ☑ | 5.32 | 6.36 | 1.04 | 1.04 | 6.36 |
| Selenium Compounds | ☐ | 6.17E-03 | 6.17E-03 | 0 | | |
| Tetrachloroethene | ☑ | 1.47 | 1.47 | 0 | 0 | 1.47 |
| Xylene | ☐ | 14.69 | 14.81 | 0.12 | | |
| HAPs | ☐ | 40.37 | 42.42 | 2.05 | | |
| Chargeable HAPs | ☑ | 0.01 | 0.01 | 0 | 0 | 0.01 |