# WRRC VOC report for Sample: 02-01-24-JI-01 . From: Aa Street Lahaina HI , Collected: 2/14/2024

| Peak - All Units in (ppb) | 02-01-24-JI-01 | Reporting_Limit | EPA MCLG | EPA MCL | MN Short-term | MN Chronic |
|---|---|---|---|---|---|---|
| Chloromethane (methyl chloride) | BRL | 1 | | | | |
| Chloroethene (vinyl chloride) | BRL | 1 | 0.0 | 2.0 | | 10.0 |
| Bromomethane (methyl bromide) | BRL | 1 | | | | 10.0 |
| Chloroethane (ethyl chloride) | BRL | 1 | | | | |
| Trichlorofluoromethane | BRL | 1 | 150.0 | | | 2000.0 |
| Diethyl ether | BRL | 1 | | | | |
| 1,1-Dichloroethene | BRL | 1 | | | | |
| Acetone | 222.5 | 2 | | | 9000.0 | 4000.0 |
| Iodomethane | BRL | 1 | | | | |
| Carbon disulfide | BRL | 1 | | | | 700.0 |
| 3-Chloropropene (allyl chloride) | BRL | 1 | | | | 30.0 |
| Methylene chloride (DCM) | BRL | 1 | | | | |
| trans-1,2-Dichloroethene | BRL | 1 | 100.0 | 100.0 | | 9.0 |
| Methyl tert-butyl ether (MTBE) | BRL | 1 | 13.0 | | 700.0 | 700.0 |
| 1,1-Dichloroethane | BRL | 1 | 0.0 | 5.0 | 400.0 | 80.0 |
| 2,2-Dichloropropane | BRL | 1 | 7.0 | 7.0 | | |
| cis-1,2-Dichloroethene | BRL | 1 | 7.0 | 7.0 | 20.0 | 6.0 |
| 2-Butanone (MEK) | BRL | 2 | | | | 4000.0 |
| Methyl acrylate | BRL | 1 | | | | |
| Methacrylonitrile | BRL | 1 | | | | |
| Bromochloromethane | BRL | 2 | | | | |
| Tetrahydrofuran | 4.2 | 1 | | | 600.0 | 600.0 |
| Trichloromethane (chloroform) | BRL | 1 | 70.0 | | 20.0 | 20.0 |
| 1,1,1-Trichloroethane | BRL | 1 | 200.0 | 200.0 | | 5000.0 |
| 1-Chlorobutane (butyl chloride) | BRL | 1 | | | | |
| Carbon tetrachloride | BRL | 1 | 0.0 | 5.0 | 3.0 | 3.0 |
| 1,1-Dichloropropene | BRL | 1 | | | | |
| Benzene | BRL | 1 | 0.0 | 5.0 | 10.0 | 3.0 |
| 1,2-Dichloroethane | BRL | 1 | 0.0 | 5.0 | 200.0 | 60.0 |
| Trichloroethene | BRL | 1 | | | | |
| 1,2-Dichloropropane | BRL | 1 | 0.0 | 5.0 | 20.0 | 20.0 |
| Dibromomethane | BRL | 1 | | | | |
| Methyl methacrylate | BRL | 1 | | | | |
| Bromodichloromethane | BRL | 1 | 0.0 | | 30.0 | 30.0 |
| 2-Nitropropane | BRL | 5 | | | | |
| cis-1,3-Dichloropropene | BRL | 1 | | | | |
| 4-Methyl-2-pentanone (MIBK) | BRL | 2 | | | | |
| Toluene | BRL | 1 | 1000.0 | 1000.0 | 70.0 | 70.0 |
| trans-1,3-Dichloropropene | BRL | 1 | 3.0 | 5.0 | | |
| Ethyl methacrylate | BRL | 1 | | | | |
| 1,1,2-Trichloroethane | BRL | 1 | 3.0 | 5.0 | | 3.0 |
| Tetrachloroethene | BRL | 1 | | | | |
| 1,3-Dichloropropane | BRL | 1 | | | | |
| 2-Hexanone | BRL | 2 | | | | |
| Dibromochloromethane | BRL | 1 | 60.0 | | | 10.0 |
| 1,2-Dibromoethane (EDB) | BRL | 1 | | | 10.0 | 9.0 |
| Chlorobenzene | BRL | 1 | 100.0 | 100.0 | | 100.0 |
| 1,1,1,2-Tetrachloroethane | BRL | 1 | | | | 70.0 |
| Ethylbenzene | BRL | 1 | 700.0 | 700.0 | 40.0 | 40.0 |
| m/p-Xylene | BRL | 2 | 10000.0 | 10000.0 | 300.0 | 300.0 |
| o-Xylene | BRL | 1 | 10000.0 | 10000.0 | 300.0 | 300.0 |
| Styrene | BRL | 1 | 100.0 | 100.0 | | |
| Bromoform | BRL | 1 | 0.0 | | | |
| Isopropylbenzene (cumene) | BRL | 1 | | | | 300.0 |
| Bromobenzene | BRL | 1 | | | | |
| 1,1,2,2-Tetrachloroethane | BRL | 1 | 1.0 | | | |
| 1,2,3-Trichloropropane (TCP) | BRL | 1 | 0.005 | | 7.0 | 7.0 |
| trans-1,4-Dichloro-2-butene | BRL | 1 | | | | |
| n-Propylbenzene | BRL | 1 | | | | |
| 2-Chlorotoluene | BRL | 1 | | | | |
| 1,3,5-Trimethylbenzene | BRL | 1 | | | 30.0 | 30.0 |
| 4-Chlorotoluene | BRL | 1 | | | | |
| tert-Butylbenzene | BRL | 1 | | | | |
| Pentachloroethane | BRL | 1 | | | | |
| 1,2,4-Trimethylbenzene | BRL | 1 | | | 30.0 | 30.0 |
| 1-Methylpropylbenzene (sec-butylbenzene) | BRL | 1 | | | | |
| 1,3-Dichlorobenzene | BRL | 1 | | | | |
| 4-Isopropyltoluene (p-cymene) | BRL | 1 | | | | |
| 1,4-Dichlorobenzene | BRL | 1 | | | 50.0 | 50.0 |
| 1,2-Dichlorobenzene | BRL | 1 | | | | 600.0 |
| n-Butylbenzene | BRL | 1 | | | | |
| Hexachloroethane | BRL | 1 | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | BRL | 1 | 0.0 | 0.2 | | |
| Nitrobenzene | BRL | 2 | | | | |
| 1,2,4-Trichlorobenzene | BRL | 1 | 70.0 | 70.0 | 100.0 | 100.0 |
| Hexachloro-1,3-butadiene | BRL | 1 | | | | |
| Naphthalene | BRL | 1 | | | 70.0 | 70.0 |
| 1,2,3-Trichlorobenzene | BRL | 1 | | | | |
| Total Trihalomethanes | BRL | 1 | | 80.0 | | |

KEY
Reporting Limit = The smallest concentration (in ppb) we can report based on our calibration curve
BRL = Value detected is below the reporting limit
EPA MCLG = The EPA and HI DOH Maximum Contaminant Level Goal, or the California MCL
EPA MCL = The EPA and HI DOH regulatory Maximum Contaminant Level (legal limit)
Short-term = Short-term exposure health limit denoted by MN Dept. of Health
Chronic = Long-term exposure health limit denoted by MN Dept. of Health
Colors: RED is above EPA MCL, YELLOW is detectable above chronic health limit or EPA MCLG, ORANGE is above Short-term limit, GREEN is below all limits
Created on 2024-03-07 by CKS. Questions? email: infowrrc@hawaii.edu