WRRC VOC report for Sample: 08-16-CKS-7. From: kulalani, Collected: 8/16/2023

Peak - All Units in (ppb)	08-16-CKS-7	Reporting_Limit	EPA MCLG	EPA MCL	Short-term	Chronic
Chloromethane (methyl chloride)	BRL	2.0				
Chloroethene (vinyl chloride)	BRL	2.0	0.0	2.0		10.0
Bromomethane (methyl bromide)	BRL	2.0				10.0
Chloroethane (ethyl chloride)	BRL	2.0				
Trichlorofluoromethane	BRL	2.0	150.0			2000.0
Diethyl ether	BRL	2.0				
1,1-Dichloroethene	BRL	2.0				
Acetone	17.367	3.6			9000.0	4000.0
Iodomethane	BRL	2.0				
Carbon disulfide	3.145	2.0				700.0
3-Chloropropene (allyl chloride)	BRL	2.0				30.0
Methylene chloride	2.778	2.0				5.0
trans-1,2-Dichloroethene	BRL	2.0	100.0	100.0		9.0
Acrylonitrile	BRL	2.0				
Methyl tert-butyl ether (MTBE)	BRL	2.0	13.0		700.0	700.0
1,1-Dichloroethane	BRL	2.0	0.0	5.0	400.0	80.0
2,2-Dichloropropane	BRL	2.0	7.0	7.0		
cis-1,2-Dichloroethene	BRL	2.0	7.0	7.0	20.0	6.0
2-Butanone (MEK)	14.842	3.6				4000.0
Propionitrile (ethylcyanide)	BRL	2.0				
Methyl acrylate	BRL	2.0				
Bromochloromethane	BRL	2.0				
Tetrahydrofuran	194.634	2.0			600.0	600.0
Methacrylonitrile	BRL	2.0				
Trichloromethane (chloroform)	2.209	2.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	2.0	200.0	200.0		5000.0
Carbon tetrachloride	BRL	2.0	0.0	5.0	3.0	3.0
1-Chlorobutane (butyl chloride)	BRL	2.0				
1,1-Dichloropropene	BRL	2.0				
Benzene	BRL	2.0	0.0	5.0	10.0	3.0
1,2-Dichloroethane	BRL	2.0	0.0	5.0	200.0	60.0
Trichloroethene	BRL	2.0				
1,2-Dichloropropane	BRL	2.0	0.0	5.0	20.0	20.0
Dibromomethane	BRL	2.0				
Methyl methacrylate	BRL	2.0				
Bromodichloromethane	BRL	2.0	0.0		30.0	30.0
2-Nitropropane	BRL	2.0				
Chloroacetonitrile	BRL	2.0				
cis-1,3-Dichloropropene	BRL	2.0				
4-Methyl-2-pentanone (MIBK)	BRL	3.6				
Toluene	BRL	2.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	2.0	3.0	5.0		
Ethyl methacrylate	BRL	2.0				
1,1,2-Trichloroethane	BRL	2.0	3.0	5.0		3.0
Tetrachloroethene	BRL	2.0				
1,3-Dichloropropane	BRL	2.0				
2-Hexanone	BRL	3.6				
Dibromochloromethane	BRL	2.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	2.0			10.0	9.0
Chlorobenzene	BRL	2.0	100.0	100.0		100.0
1,1,1,2-Tetrachloroethane	BRL	2.0				70.0
Ethylbenzene	BRL	2.0	700.0	700.0	40.0	40.0
m/p-Xylene	BRL	2.0	10000.0	10000.0	300.0	300.0
o-Xylene	BRL	2.0	10000.0	10000.0	300.0	300.0
Styrene	BRL	2.0	100.0	100.0		
Bromoform	BRL	2.0	0.0			
Isopropylbenzene (cumene)	BRL	2.0				300.0
Bromobenzene	BRL	2.0				
1,1,2,2-Tetrachloroethane	BRL	2.0	1.0			
1,2,3-Trichloropropane (TCP)	BRL	2.0	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene	BRL	2.0				
n-Propylbenzene	BRL	2.0				
2-Chlorotoluene	BRL	2.0				
1,3,5-Trimethylbenzene	BRL	2.0			30.0	30.0
4-Chlorotoluene	BRL	2.0				
tert-Butylbenzene	BRL	2.0				
Pentachloroethane	BRL	2.0				
1,2,4-Trimethylbenzene	BRL	2.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	2.0				
1,3-Dichlorobenzene	BRL	2.0				
4-Isopropyltoluene (p-cymene)	BRL	2.0				
1,4-Dichlorobenzene	BRL	2.0			50.0	50.0
1,2-Dichlorobenzene	BRL	2.0				600.0
n-Butylbenzene	BRL	2.0				
Hexachloroethane	BRL	2.0				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	2.0	0.0	0.2		
Nitrobenzene	BRL	2.0				
1,2,4-Trichlorobenzene	BRL	2.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	2.0				
Naphthalene	BRL	2.0			70.0	70.0
1,2,3-Trichlorobenzene	BRL	2.0				
Total Trihalomethanes	2.92	2.0		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
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