



Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	760		100	1000	01/19/2018 17:03	WG1064461
(S) a, a, a-Trifluorotoluene(FID)	95.2		77.0-122		01/19/2018 17:03	WG1064461

Volatile Organic Compounds (GC) by Method 8015M

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Methanol	1820		500	1000	01/23/2018 14:38	WG1064299
Ethanol	ND		500	1000	01/23/2018 14:38	WG1064299

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1000	01/20/2018 03:27	WG1064649
Acrolein	ND	J4	50.0	1000	01/20/2018 03:27	WG1064649
Acrylonitrile	ND		10.0	1000	01/20/2018 03:27	WG1064649
Benzene	15.5		1.00	1000	01/20/2018 03:27	WG1064649
Bromobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Bromochloromethane	ND		5.00	1000	01/20/2018 03:27	WG1064649
Bromodichloromethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
Bromoform	ND		1.00	1000	01/20/2018 03:27	WG1064649
Bromomethane	ND		5.00	1000	01/20/2018 03:27	WG1064649
n-Butylbenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
sec-Butylbenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
tert-Butylbenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Carbon disulfide	ND		1.00	1000	01/20/2018 03:27	WG1064649
Carbon tetrachloride	ND		1.00	1000	01/20/2018 03:27	WG1064649
Chlorobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Chlorodibromomethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
Chloroethane	ND		5.00	1000	01/20/2018 03:27	WG1064649
2-Chloroethyl vinyl ether	ND		50.0	1000	01/20/2018 03:27	WG1064649
Chloroform	ND		5.00	1000	01/20/2018 03:27	WG1064649
Chloromethane	ND		2.50	1000	01/20/2018 03:27	WG1064649
2-Chlorotoluene	ND		1.00	1000	01/20/2018 03:27	WG1064649
4-Chlorotoluene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2-Dibromoethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2-Dibromo-3-Chloropropane	ND		5.00	1000	01/20/2018 03:27	WG1064649
Dibromomethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2-Dichlorobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,3-Dichlorobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,4-Dichlorobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Dichlorodifluoromethane	ND		5.00	1000	01/20/2018 03:27	WG1064649
Dichlorofluoromethane	ND		5.00	1000	01/20/2018 03:27	WG1064649
1,1-Dichloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2-Dichloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,1-Dichloroethene	ND		1.00	1000	01/20/2018 03:27	WG1064649
cis-1,2-Dichloroethene	ND		1.00	1000	01/20/2018 03:27	WG1064649
trans-1,2-Dichloroethene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2-Dichloropropane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,3-Dichloropropane	ND		1.00	1000	01/20/2018 03:27	WG1064649
2,2-Dichloropropane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,1-Dichloropropene	ND		1.00	1000	01/20/2018 03:27	WG1064649
cis-1,3-Dichloropropene	ND		1.00	1000	01/20/2018 03:27	WG1064649
trans-1,3-Dichloropropene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Di-isopropyl ether	ND		1.00	1000	01/20/2018 03:27	WG1064649
Ethylbenzene	4.88		1.00	1000	01/20/2018 03:27	WG1064649

1 Cp
 2 Tc
 3 Ss
 4 Cn
 5 Sr
 6 Qc
 7 Gl
 8 Al
 9 Sc

GARDEN GULCH 029

SAMPLE RESULTS - 01

ONE LAB, NATIONWIDE



Collected date/time: 01/18/18 00:00

L964312

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Ethyl ether	ND		1.00	1000	01/20/2018 03:27	WG1064649
Hexachloro-1,3-butadiene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Hexachloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
n-Hexane	12.2		10.0	1000	01/20/2018 03:27	WG1064649
2-Hexanone	ND		10.0	1000	01/20/2018 03:27	WG1064649
Iodomethane	ND		10.0	1000	01/20/2018 03:27	WG1064649
Isopropylbenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
p-Isopropyltoluene	1.21		1.00	1000	01/20/2018 03:27	WG1064649
2-Butanone (MEK)	ND		10.0	1000	01/20/2018 03:27	WG1064649
Methylene Chloride	ND		5.00	1000	01/20/2018 03:27	WG1064649
4-Methyl-2-pentanone (MIBK)	ND		10.0	1000	01/20/2018 03:27	WG1064649
Methyl tert-butyl ether	ND		1.00	1000	01/20/2018 03:27	WG1064649
Naphthalene	ND		5.00	1000	01/20/2018 03:27	WG1064649
n-Propylbenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Styrene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,1,1,2-Tetrachloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,1,2,2-Tetrachloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
Tetrachloroethene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Toluene	66.2		1.00	1000	01/20/2018 03:27	WG1064649
1,2,3-Trichlorobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2,4-Trichlorobenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2,3-Trimethylbenzene	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2,4-Trimethylbenzene	7.23		1.00	1000	01/20/2018 03:27	WG1064649
1,3,5-Trimethylbenzene	8.29		1.00	1000	01/20/2018 03:27	WG1064649
2,2,4-Trimethylpentane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,1,1-Trichloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,1,2-Trichloroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
Trichloroethene	ND		1.00	1000	01/20/2018 03:27	WG1064649
Trichlorofluoromethane	ND		5.00	1000	01/20/2018 03:27	WG1064649
1,1,2-Trichlorotrifluoroethane	ND		1.00	1000	01/20/2018 03:27	WG1064649
1,2,3-Trichloropropane	ND		2.50	1000	01/20/2018 03:27	WG1064649
Vinyl acetate	ND		10.0	1000	01/20/2018 03:27	WG1064649
Vinyl chloride	ND		1.00	1000	01/20/2018 03:27	WG1064649
o-Xylene	7.97		1.00	1000	01/20/2018 03:27	WG1064649
m&p-Xylene	58.6		2.00	1000	01/20/2018 03:27	WG1064649
Xylenes, Total	66.6		3.00	1000	01/20/2018 03:27	WG1064649
ethanol	ND		100	1000	01/20/2018 03:27	WG1064649
Ethyl acetate	ND		10.0	1000	01/20/2018 03:27	WG1064649
2-Propanol	29.7		25.0	1000	01/20/2018 03:27	WG1064649
(S) Toluene-d8	112		80.0-120		01/20/2018 03:27	WG1064649
(S) Dibromofluoromethane	86.3		76.0-123		01/20/2018 03:27	WG1064649
(S) 4-Bromofluorobenzene	112		80.0-120		01/20/2018 03:27	WG1064649

Cp
Tc
Ss
Cn
Sr
Qc
Gl
Al
Sc

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	107		2.00	20	01/27/2018 03:48	WG1064551
(S) o-Terphenyl	64.2	<u>J7</u>	31.0-160		01/27/2018 03:48	WG1064551