



Collected date/time: 01/12/18 11:20

L963203

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00250	1	01/16/2018 09:37	WG1062799
Toluene	ND		0.00500	1	01/16/2018 09:37	WG1062799
Ethylbenzene	ND		0.00250	1	01/16/2018 09:37	WG1062799
Total Xylenes	ND		0.00750	1	01/16/2018 09:37	WG1062799
(S) Toluene-d8	109		80.0-120		01/16/2018 09:37	WG1062799
(S) Dibromofluoromethane	82.8		74.0-131		01/16/2018 09:37	WG1062799
(S) o,a,a-Trifluorotoluene	105		80.0-120		01/16/2018 09:37	WG1062799
(S) 4-Bromofluorobenzene	106		64.0-132		01/16/2018 09:37	WG1062799

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

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	7.50	B	4.00	1	01/16/2018 13:21	WG1063129
(S) o-Terphenyl	62.9		18.0-148		01/16/2018 13:21	WG1063129

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Acenaphthene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Acenaphthylene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Benzo(a)anthracene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Benzo(a)pyrene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Benzo(b)fluoranthene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Benzo(g,h,i)perylene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Benzo(k)fluoranthene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Chrysene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Dibenz(a,h)anthracene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Fluoranthene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Fluorene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Naphthalene	ND		0.0200	1	01/16/2018 13:34	WG1062844
Phenanthrene	ND		0.00600	1	01/16/2018 13:34	WG1062844
Pyrene	ND		0.00600	1	01/16/2018 13:34	WG1062844
1-Methylnaphthalene	ND		0.0200	1	01/16/2018 13:34	WG1062844
2-Methylnaphthalene	ND		0.0200	1	01/16/2018 13:34	WG1062844
2-Chloronaphthalene	ND		0.0200	1	01/16/2018 13:34	WG1062844
(S) p-Terphenyl-d14	72.1		23.0-120		01/16/2018 13:34	WG1062844
(S) Nitrobenzene-d5	110		14.0-149		01/16/2018 13:34	WG1062844
(S) 2-Fluorobiphenyl	74.2		34.0-125		01/16/2018 13:34	WG1062844



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.06		1	01/16/2018 11:47	WG1062934

1 Cp

2 Tc

Calculated Results

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chromium, Trivalent	9.96		1.00	1	01/15/2018 18:23	WG1062850

3 Ss

4 Cn

Wet Chemistry by Method 3060A/7196A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chromium, Hexavalent	ND		2.00	1	01/15/2018 18:23	WG1062892

5 Sr

6 Qc

Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.06	<u>T8</u>	1	01/15/2018 16:00	WG1062891

7 Gl

8 Al

Sample Narrative:

L963203-01 WG1062891: 8.06 at 20.1C

9 Sc

Wet Chemistry by Method 9050AMod

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	137		10.0	1	01/15/2018 11:47	WG1062762

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Mercury	0.0244	<u>B</u>	0.0200	1	01/16/2018 11:47	WG1062913

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Arsenic	2.17		2.00	1	01/15/2018 18:07	WG1062850
Barium	93.2		0.500	1	01/15/2018 18:07	WG1062850
Cadmium	ND		0.500	1	01/15/2018 18:07	WG1062850
Chromium	9.96		1.00	1	01/15/2018 18:07	WG1062850
Copper	6.14		2.00	1	01/15/2018 18:07	WG1062850
Lead	6.15		0.500	1	01/15/2018 18:07	WG1062850
Nickel	7.86		2.00	1	01/15/2018 18:07	WG1062850
Selenium	ND		2.00	1	01/15/2018 18:07	WG1062850
Silver	ND		1.00	1	01/15/2018 18:07	WG1062850
Zinc	22.6		5.00	1	01/15/2018 18:07	WG1062850

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	01/15/2018 17:37	WG1062958
(S) a, a, a-Trifluorotoluene(FID)	94.6		77.0-120		01/15/2018 17:37	WG1062958