



1282 Alturas Dr Moscow ID 83843 (208) 883-2839 FAX 882-9246
moscow@anateklabs.com

October 18

Analytical Laboratories INC
1804 N. 33rd Street
Boise, ID 83703
Project Manager: Christi Young

Laboratory Project #: 170825038
Date Sampled: 8/23/2017
Date Received: 8/25/2017

TENTATIVELY IDENTIFIED COMPOUNDS VIA GC/MS ANALYSIS - NIST LIBRARY DATABASE SEARCH

Sample ID	Analyte (TIC)	Method	Result	Units	Analyst
38206	Isopropyl alcohol	EPA 624	2.4	ug/L	SAT
38206	Limonene	EPA 624	< 0.5	ug/L	SAT
38206	3,7-dimethyl-3,7 octadiene	EPA 624	4.6	ug/L	SAT
38206	dimethyl disulfide	EPA 624	< 0.5	ug/L	SAT
38207	Isopropyl alcohol	EPA 624	1.0	ug/L	SAT

Sample was prepped via standard EPA methods using either EPA 624 or 625 following all applicable QC protocols
The Top 10 TIC's (>90% Statistical match to reference spectra) are reported where applicable
Concentrations are estimated using the nearest internal standard and are order of magnitude estimates
If there were less than 10 TIC's detected, only those detected were reported.



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TENTATIVELY IDENTIFIED COMPOUNDS VIA GC/MS ANALYSIS - NIST LIBRARY DATABASE SEARCH

Sample ID	Analyte (TIC)	Method	Result	Units	Analyst
38411	Isopropyl alcohol	EPA 624	1.8	ug/L	SAT
38411	Limonene	EPA 624	< 0.5	ug/L	SAT
38411	3,7-dimethyl-3,7 octadiene	EPA 624	4.2	ug/L	SAT
38411	dimethyl disulfide	EPA 624	< 0.5	ug/L	SAT
38412	Isopropyl alcohol	EPA 624	< 0.5	ug/L	SAT

Sample was prepped via standard EPA methods using either EPA 624 or 625 following all applicable QC protocols
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Sample ID	Analyte (TIC)	Method	Result	Units	Analyst
38206	Benzeneacetic acid	EPA 625	34	ug/L	HSW
38206	Caffeine	EPA 625	29	ug/L	HSW
38206	Dodecanoic acid	EPA 625	33	ug/L	HSW
38206	Tetradecanoic acid	EPA 625	26	ug/L	HSW
38206	n-Hexadecanoic acid	EPA 625	191	ug/L	HSW
38206	Squalene	EPA 625	33	ug/L	HSW
38206	Octadecanoic acid	EPA 625	135	ug/L	HSW
38206	Cholestanol	EPA 625	33	ug/L	HSW
38206	Cholesterol	EPA 625	47	ug/L	HSW
38206	Triacotane	EPA 625	54	ug/L	HSW
38206	Nonadecane	EPA 625	57	ug/L	HSW
38207	Diethyl cyclohexane	EPA 625	5	ug/L	HSW
38207	Butylated hydroxytoluene	EPA 625	2	ug/L	HSW
38207	Diethyl cyclohexane	EPA 625	6	ug/L	HSW
38207	Tetrahydrofuran-2-one	EPA 625	2	ug/L	HSW
38207	n-Hexadecanoic acid	EPA 625	4	ug/L	HSW
38207	Octadecanoic acid	EPA 625	3	ug/L	HSW
38207	4'4'-(1-methylethylidene)bis phenol	EPA 625	6	ug/L	HSW

Sample was prepped via standard EPA methods using either EPA 624 or 625 following all applicable QC protocols
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Sample ID	Analyte (TIC)	Method	Result	Units	Analyst
38411	Benzeneacetic acid	EPA 625	39	ug/L	HSW
38411	Caffeine	EPA 625	30	ug/L	HSW
38411	Dodecanoic acid	EPA 625	45	ug/L	HSW
38411	Tetradecanoic acid	EPA 625	107	ug/L	HSW
38411	n-Hexadecanoic acid	EPA 625	490	ug/L	HSW
38411	9-Octadecenoic acid	EPA 625	509	ug/L	HSW
38411	Pentadecanoic acid	EPA 625	240	ug/L	HSW
38411	Octadecanoic acid	EPA 625	186	ug/L	HSW
38411	Cholestanol	EPA 625	60	ug/L	HSW
38411	Cholesterol	EPA 625	28	ug/L	HSW
38412	Diethyl cyclohexane	EPA 625	4	ug/L	HSW
38412	Diethyl cyclohexane	EPA 625	6	ug/L	HSW
38412	9-Octadecenoic acid	EPA 625	4	ug/L	HSW
38412	Octadecanoic acid	EPA 625	4	ug/L	HSW
38412	n-Hexadecanoic acid	EPA 625	7	ug/L	HSW
38412	4'4'-(1-methylethylidene)bis phenol	EPA 625	5	ug/L	HSW
38412	Eicosanoic acid	EPA 625	5	ug/L	HSW
38412	Fumaramic acid	EPA 625	3	ug/L	HSW

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Laboratory Project #: 170823069
Date Sampled: 8/22/2017
Date Received: 8/23/2017

TENTATIVELY IDENTIFIED COMPOUNDS VIA GC/MS ANALYSIS - NIST LIBRARY DATABASE SEARCH

Sample ID	Analyte (TIC)	Method	Result	Units	Analyst
37921	Isopropyl alcohol	EPA 624	0.9	ug/L	SAT
37921	Limonene	EPA 624	0.7	ug/L	SAT
37921	2-ethyl hexanol	EPA 624	4.7	ug/L	SAT
37921	2,6-dimethyl octene	EPA 624	0.9	ug/L	SAT
37921	3,7-dimethyl-3,7 octadiene	EPA 624	4.9	ug/L	SAT
37921	dimethyl disulfide	EPA 624	0.9	ug/L	SAT
37923	Isopropyl alcohol	EPA 624	0.9	ug/L	SAT

Sample was prepped via standard EPA methods using either EPA 624 or 625 following all applicable QC protocols
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TENTATIVELY IDENTIFIED COMPOUNDS VIA GC/MS ANALYSIS - NIST LIBRARY DATABASE SEARCH

Sample ID	Analyte (TIC)	Method	Result	Units	Analyst
37921	Butanoic acid	EPA 625	87	ug/L	HSW
37921	2-ethyl Hexanoic acid	EPA 625	345	ug/L	HSW
37921	Benzeneacetic acid	EPA 625	141	ug/L	HSW
37921	n-Decanoic acid	EPA 625	64	ug/L	HSW
37921	Dodecanoic acid	EPA 625	96	ug/L	HSW
37921	Tetradecanoic acid	EPA 625	103	ug/L	HSW
37921	n-Hexadecanoic acid	EPA 625	495	ug/L	HSW
37921	9-Octadecenoic acid	EPA 625	682	ug/L	HSW
37921	Pentadecanoic acid	EPA 625	240	ug/L	HSW
37921	Octadecanoic acid	EPA 625	126	ug/L	HSW
37921	Cholestanol	EPA 625	77	ug/L	HSW
37921	Cholesterol	EPA 625	74	ug/L	HSW
37923	Butylated hydroxytoluene	EPA 625	1	ug/L	HSW
37923	Diethyl cyclohexane	EPA 625	6	ug/L	HSW
37923	Tetrahydrofuran-2-one	EPA 625	2	ug/L	HSW
37923	n-Hexadecanoic acid	EPA 625	3	ug/L	HSW
37923	4'-(1-methylethylidene)bis phenol	EPA 625	10	ug/L	HSW

Sample was prepped via standard EPA methods using either EPA 624 or 625 following all applicable QC protocols
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