Atmospheric Analysis & Consulting, Inc.

Client	: SWAPE.
Client Project Name	: Bridgeton Sanitary Landfill Air Quality Assessment
Client Project No.	: NA
AAC Project No.	: 130456
Reporting Date	: 05/01/2013

On April 17 and 18, 2013, Atmospheric Analysis & Consulting, Inc. received five (5) liquid samples for Trimethylamine and Triethylamine Analysis by NIOSH 2010M. Upon receipt the samples were assigned unique Laboratory ID numbers as follows:

Client Sample ID	AAC Sample ID
BZ-1-Amines	130436-62454
F-1-Amines	130436-62463
F-2-Amines	130436-62472
F-3-Amines	130436-62481
Blank Amines	130436-62487

IC Analysis - Up to a 4 ml aliquot of the sample is injected into the DIONEX IC for Trimethylamine and Triethylamine analysis.

All sample values were blank corrected using the Trip Blank values for Trimethylamine and Triethylamine . The Trip Blank value was calculated using a sample volume of 1.0Liter.

No problems were encountered during receiving, preparation, and/or analysis of these samples. The test results included in this report meet all requirements of the NELAC Standards and/or AAC SOP# Amines.IC.01.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. The Laboratory Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy data package.

If you have any questions or require further explanation of the data results, please contact the undersigned.

Marcus Hueppe
Laboratory Director

This report consists of 42 pages.

ACCREDITED IN ACCORDANCE WITH nelac Certificate #E87837

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 www.aaclab.com • (805) 650-1642 • FAX (805) 650-1644

FAC# 130456

Amended*

CHAIN OF CUSTODY RECORD / ANALYTICAL REQUEST FORM

Bridgeton Sanitary Landfill Air Quality Assessment

Client Name: SOIL / WATER AIR PROTECTION ENTERPRISE

Project Manager: PAUL ROSENFELD, PH.D.

Address: 1640 FIFTH STREET, SUITE 204, SANTA MONICA, CA 90401

Project Name and Location: BRIDGETON SANITARY LANDFILL AIR QUALITY ASSESSMENT

Sampled By:

Sampler Signature:

Telephone No. / Fax No.: (310) 434-0110 / (310) 434-0011

Date: 4/17/13 Page 1 of 4

REQUESTED TESTS / ANALYSES

LAB ID	SAMPLE ID NUMBER	Type	Date	Time	VOCS - EPA TO-15	Reduced Sulfur Compounds - ASTM D5504	Carbonyls - EPA TO-11A	Carboxlyic Acids - Tube GC-MS	HCL - NIOSH 7903	Ammonia - OSHA ID-188	SO2 - OSHA ID-200	HCN - NIOSH 6010	Amines - NIOSH 2010M	Fixed Gases - EPA 3C	PAHs / Dioxins EPA TO-13A / 9A	Mercury - NIOSH 6009	Odor Evaluation	Special Instructions / Conditions of Receipt
62447	BZ-1 – Canister		4/16/13	15:48	X	X								X				1 SUMMA
62448	– DNPH			15:56			X											1 TUBE
62449	– Acid			16:01				X										1 TUBE
62450	– HCL			16:02					X									1 TUBE
62451	– Ammonia			15:55						X								1 TUBE
62452	– SO2			16:00							X							1 TUBE
62453	– HCN			16:03								X						1 TUBE
62454	– Amines			15:54									X					1 TUBE
62455	– Mercury		V	15:58												X		1 TUBE

Requested Turnaround Time: Standard turn-around for all analyses. If possible deliver report within 2 weeks.

QC Requirements: Provide Level IV QC Package for all Analyses.

Relinquished By:	Date: 4/17/13	Time:	Received By:	Date: / Time:
Relinquished By:	Date:	Time:	Received By:	Date: / Time:
Relinquished By:	Date:	Time:	Received By:	Date: 4/17/13 Time: 0940

SOIL / WATER / AIR PROTECTION ENTERPRISE

AAC# 130456

AMENDED *

CHAIN OF CUSTODY RECORD / ANALYTICAL REQUEST FORM

Bridgeton Sanitary Landfill Air Quality Assessment

Client Name: SOIL / WATER AIR PROTECTION ENTERPRISE

Telephone No. / Fax No.: (310) 434-0110 / (310) 434-0011

Date: 4/17/13 Page 2 of 4

Project Manager: PAUL ROSENFELD, PH.D.

Address: 1640 FIFTH STREET, SUITE 204, SANTA MONICA, CA 90401

Project Name and Location: BRIDGETON SANITARY LANDFILL AIR QUALITY ASSESSMENT

Sampled By:

Sampler Signature:

REQUESTED TESTS / ANALYSES

LAB ID	SAMPLE ID NUMBER	Type	Date	Time	VOCS - EPA TO-15	Reduced Sulfur Compounds - ASTM D5504	Carbonyls - EPA TO-11A	Carboxlyic Acids - Tube GC-MS	HCL - NIOSH 7903	Ammonia - OSHA ID-188	SO2 - OSHA ID-200	HCN - NIOSH 6010	Amines - NIOSH 2010M	Fixed Gases - EPA 3C	PAHs / Dioxins EPA TO-13A / 9A	Mercury - NIOSH 6009	Odor Evaluation	Special Instructions / Conditions of Receipt
62456	F-1 - Canister		4/16/13	13:12	X	X								X				1 SUMMA
62457	- DNPH			13:36			X											1 TUBE
62458	- Acids			13:30				X										1 TUBE
62459	- HCL			13:34					X									1 TUBE
62460	- Ammonia			13:28						X								1 TUBE
62461	- SO2			13:39							X							1 TUBE
62462	- HCN			13:22								X						1 TUBE
62463	- Amines			13:17									X					1 TUBE
62464	- Mercury		4	13:24												X		1 TUBE

Requested Turnaround Time: Standard turn-around for all analyses. If possible deliver report within 2 weeks.

QC Requirements: Provide Level IV QC Package for all Analyses.

Relinquished By: *	Date: 4/17/13	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: 4/17/13	Time: 0940

SOIL / WATER / AIR PROTECTION ENTERPRISE

AAC# 130456

AMENDED

CHAIN OF CUSTODY RECORD / ANALYTICAL REQUEST FORM

Bridgeton Sanitary Landfill Air Quality Assessment

Client Name: SOIL / WATER AIR PROTECTION ENTERPRISE

Telephone No. / Fax No.: (310) 434-0110 / (310) 434-0011

Date: 4/17/13 Page 3 of 4

Project Manager: PAUL ROSENFELD, PH.D.

Address: 1640 FIFTH STREET, SUITE 204, SANTA MONICA, CA 90401

Project Name and Location: BRIDGETON SANITARY LANDFILL AIR QUALITY ASSESSMENT

Sampled By:

Sampler Signature:

LAB ID	SAMPLE ID NUMBER	Type	Date	Time	VOCS - EPA TO-15	Reduced Sulfur Compounds - ASTM D5504	Carbonyls - EPA TO-11A	Carboxlyic Acids - Tube GC-MS	HCL - NIOSH 7903	Ammonia - OSHA ID-188	SO2 - OSHA ID-200	HCN - NIOSH 6010	Amines - NIOSH 2010M	Fixed Gases - EPA 3C	PAHs / Dioxins EPA TO-13A / 9A	Mercury - NIOSH 6009	Odor Evaluation	Special Instructions / Conditions of Receipt
62465	F-2 - Canister		4/16/13	14:12	X	X												
62466	" - DNPH			14:23			X							X				1 SUMMA
62467	" - Acids			14:19				X										1 TUBE
62468	" - HCL			14:39					X									1 TUBE
62469	" - Ammonia			14:45						X								1 TUBE
62470	" - SO2			14:31							X							1 TUBE
62471	" - HCN			14:34								X						1 TUBE
62472	" - Amines			14:50									X					1 TUBE
62473	" - Mercury		"	14:43												X		1 TUBE

Requested Turnaround Time: Standard turn-around for all analyses. If possible deliver report within 2 weeks.

QC Requirements: Provide Level IV QC Package for all Analyses.

Relinquished By:	Date: 4/17/13	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: 4/17/13	Time: 0940

AAC# 130456

AMENDED*

CHAIN OF CUSTODY RECORD / ANALYTICAL REQUEST FORM

Bridgeton Sanitary Landfill Air Quality Assessment

Client Name: SOIL / WATER AIR PROTECTION ENTERPRISE

Project Manager: PAUL ROSENFELD, PH.D.

Address: 1640 FIFTH STREET, SUITE 204, SANTA MONICA, CA 90401

Project Name and Location: BRIDGETON SANITARY LANDFILL AIR QUALITY ASSESSMENT

Sampled By: | Sampler Signature:

Telephone No. / Fax No.: (310) 434-0110 / (310) 434-0011

Date: 4/17/13 | Page 4 of 4

REQUESTED TESTS / ANALYSES

LAB ID	SAMPLE ID NUMBER	Type	Date	Time	VOCs - EPA TO-15	Reduced Sulfur Compounds - ASTM D5504	Carbonyls - EPA TO-11A	Carboxylic Acids - Tube GC-MS	HCL - NIOSH 7903	Ammonia - OSHA ID-188	SO2 - OSHA ID-200	HCN - NIOSH 6010	Amines - NIOSH 2010M	Fixed Gases - EPA 3C	PAHs / Dioxins EPA TO-13A / 9A	Mercury - NIOSH 6009	Odor Evaluation	Special Instructions / Conditions of Receipt
62474	F-3 - Canister		4/16/13	15:30	X	X								X				1 SUMMA
62475	- DNPH			15:20			X											1 TUBE
62476	- Acids			15:14				X										1 TUBE
62477	- HCL			15:10					X									1 TUBE
62478	- Ammonia			15:22						X								1 TUBE
62479	- SO2			15:26							X							1 TUBE
62480	- HCN			15:06								X						1 TUBE
62481	- Amines			15:29									X					1 TUBE
62482	- Mercury		"	15:18												X		1 TUBE

Requested Turnaround Time: Standard turn-around for all analyses. If possible deliver report within 2 weeks.

QC Requirements: Provide Level IV QC Package for all Analyses.

Relinquished By:	Date: 4/17/13	Time:	Received By:	Date: / Time:
Relinquished By:	Date:	Time:	Received By:	Date: / Time:
Relinquished By:	Date:	Time:	Received By:	Date: 4/17/13 Time: 0940

SOIL / WATER / AIR PROTECTION ENTERPRISE

AAC# 130456

CHAIN OF CUSTODY RECORD / ANALYTICAL REQUEST FORM

Bridgeton Sanitary Landfill Air Quality Assessment

Client Name: SOIL / WATER AIR PROTECTION ENTERPRISE

Telephone No. / Fax No.: (310) 434-0110 / (310) 434-0011

Date: 4/17/13 Page 1 of 1

Project Manager: PAUL ROSENFELD, PH.D.

Address: 1640 FIFTH STREET, SUITE 204, SANTA MONICA, CA 90401

Project Name and Location: BRIDGETON SANITARY LANDFILL AIR QUALITY ASSESSMENT

Sampled By:

Sampler Signature:

LAB ID	SAMPLE ID NUMBER	Type	Date	Time	VOCS - EPA TO-15	Reduced Sulfur Compounds - ASTM D5504	Carbonyls - EPA TO-11A	Carboxylic Acids - Tube GC-MS	HCL - NIOSH 7903	Ammonia - OSHA ID-188	SO2 - OSHA ID-200	HCN - NIOSH 6010	Amines - NIOSH 2010M	Fixed Gases - EPA 3C	PAHs / Dioxins EPA TO-13A / 9A	Mercury - NIOSH 6009	Odor Evaluation
62486	ALDEHYDES		4/17/13				X										
62487	AMINES												X				
62488	AMMONIA									X							
62489	CARBOXYLIC ACIDS							X									
62490	HYDROGEN CHLORIDE								X								
62491	HYDROGEN CYANIDE											X					
62492	MERCURY															X	
62493	SULFUR DIOXIDE		"								X						

REQUESTED TESTS / ANALYSES

Special Instructions / Conditions of Receipt

Requested Turnaround Time: Standard turn-around for all analyses. If possible deliver report within 2 weeks.

QC Requirements: Provide Level IV QC Package for all Analyses.

Relinquished By: John Blair	Date: 4/17/13	Time: 4 PM	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: 4/18/13	Time: 1235

- FEDEX

SOIL / WATER / AIR PROTECTION ENTERPRISE

Results

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

Cation Analysis by IC

Client : SWAPE
Client Project Name : Bridgeton Sanitary Landfill Air Quality Assessment
AAC Project No. : 130456
Analyst : EG
Units : ug/sample and ug/m^3

Sampling Date : 04/16/2013
Receiving Date : 04/17/2013
Analysis Date : 04/29/2013
Reporting Date : 05/01/2013

Trimethylamine and Triethylamine Analysis by NIOSH Method 2010M

Client Sample ID	AAC Sample ID	Sample Volume (mL)	Analysis DF	Trimethylamine (ug/sample)	Sample Reporting Limit (ug/sample)	Triethylamine (ug/sample)	Sample Reporting Limit (ug/sample)	Trimethylamine (ug/m3)	Sample Reporting Limit (ug/m3)	Triethylamine (ug/m3)	Sample Reporting Limit (ug/m3)
BZ-1-Amines	130436-62454	10.0	1	<SRL	1.00	<SRL	10.0	<SRL	32.8	<SRL	328
F-1-Amines	130436-62463	10.0	1	<SRL	1.00	<SRL	10.0	<SRL	971	<SRL	9710
F-2-Amines	130436-62472	10.0	1	<SRL	1.00	<SRL	10.0	<SRL	833	<SRL	8330
F-3-Amines	130436-62481	10.0	1	<SRL	1.00	<SRL	10.0	<SRL	980	<SRL	9800
Blank Amines	130436-62487	10.0	1	<SRL	1.00	<SRL	10.0	<SRL	1000	<SRL	10000

<SRL-compound was analyzed for but not detected at or above the SRL (Sample Reporting Limit)

All sample values were blank corrected using the Trip Blank values for Trimethylamine and Triethylamine

The Trip Blank value was calculated using a sample volume of 1.0 Liters

Marcus Hueppe
Laboratory Director

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 (805) 650-1642 • FAX (805) 650-1644 • www.aaclab.com

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

Cation Analysis by IC

Client	: SWAPE	Sampling Date	: 04/16/2013
Client Project Name	: Bridgeton Sanitary Landfill Air Quality Assessment	Receiving Date	: 04/17/2013
AAC Project No.	: 130456	Analysis Date	: 04/29/2013
Analyst	: EG	Reporting Date	: 05/01/2013
Units	: ppbv		

Trimethylamine and Triethylamine Analysis by NIOSH Method 2010M

Client Sample ID	AAC Sample ID	Sample Volume (mL)	Analysis DF	Trimethylamine (ppbv)	Sample Reporting Limit (ppbv)	Triethylamine (ppbv)	Sample Reporting Limit (ppbv)
BZ-1-Amines	130436-62454	10.0	1	<SRL	13.6	<SRL	79.3
F-1-Amines	130436-62463	10.0	1	<SRL	971	<SRL	2350
F-2-Amines	130436-62472	10.0	1	<SRL	833	<SRL	2010
F-3-Amines	130436-62481	10.0	1	<SRL	980	<SRL	2370
Blank Amines	130436-62487	10.0	1	<SRL	1000	<SRL	2420

<SRL-compound was analyzed for but not detected at or above the SRL (Sample Reporting Limit)

All sample values were blank corrected using the Trip Blank values for Trimethylamine and Triethylamine

The Trip Blank value was calculated using a sample volume of 1.0 Liters

Marcus Hueppe
Laboratory Director

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QA/QC Summary

Quality Control/Quality Assurance Report

NIOSH Method 2010M

Analysis Date : 04/29/2013
Analyst : EG
Instrument ID : DIONEX IC

Calibration Verification of the 04/29/2013 Calibration

Sample ID	Analyte	Theoretical Concentration (ug/mL)	Practical Concentration (ug/mL)	Percent Recovery (%)*
Opening CV	Trimethylamine	25.0	25.1	100
	Triethylamine	25.0	25.0	100
Continuing CV	Trimethylamine	25.0	25.2	101
	Triethylamine	25.0	25.2	101
Continuing CV	Trimethylamine	25.0	25.2	101
	Triethylamine	25.0	24.1	96.4
Closing CV	Trimethylamine	25.0	25.1	100
	Triethylamine	25.0	23.4	93.5
Second Source	Trimethylamine	25.0	25.0	100
	Triethylamine	25.0	25.1	101

* Must be 85-115%

Marcus Hueppe
Laboratory Director

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QUALITY CONTROL/ASSURANCE REPORT

NIOSH Method 2010M

Analysis Date : 04/29/2013
Analyst : EG
Instrument ID : DIONEX IC

Method Blank Analysis

Analyte	Concentration (ug/mL)	Reporting Limit (ug/mL)
Trimethylamine	<RL	0.100
Triethylamine	<RL	0.100

Laboratory Control Spike Analysis

Analyte	Theoretical Sample Concentration (ug/mL)	Theoretical Spike Concentration (ug/mL)	Lab Spike Concentration (ug/mL)	Duplicate Lab Spike Concentration (ug/mL)	Spike Recovery (%)**	Duplicate Spike Recovery (%)**	% RPD****
Trimethylamine	0.000	12.5	12.5	12.4	100	98.9	1.2
Triethylamine	0.000	12.5	11.6	11.6	92.6	93.0	0.5

Matrix Spike Analysis [Sample 130456-62487]

Analyte	Theoretical Sample Concentration (ug/mL)	Theoretical Spike Concentration (ug/mL)	Matrix Spike Concentration (ug/mL)	Duplicate Matrix Spike Concentration (ug/mL)	Spike Recovery (%)***	Duplicate Spike Recovery (%)***	% RPD****
Trimethylamine	0.000	12.5	12.6	12.6	100	101	0.5
Triethylamine	0.000	12.5	11.5	11.7	92.3	93.8	1.6

Duplicate Sample Analysis

Sample ID	Analyte	Result (ug/mL)	Duplicate Result (ug/mL)	%RPD *	DF
130456-62487	Trimethylamine	0.000	0.000	NA	1
	Triethylamine	0.000	0.000	NA	1
130456-62463	Trimethylamine	0.000	0.000	NA	1
	Triethylamine	0.300	0.320	6.5	1

* Must be <10%
** Must be 85-115%
*** Must be 75-125%
**** Must be < 25%

Marcus Hueppe
Laboratory Director

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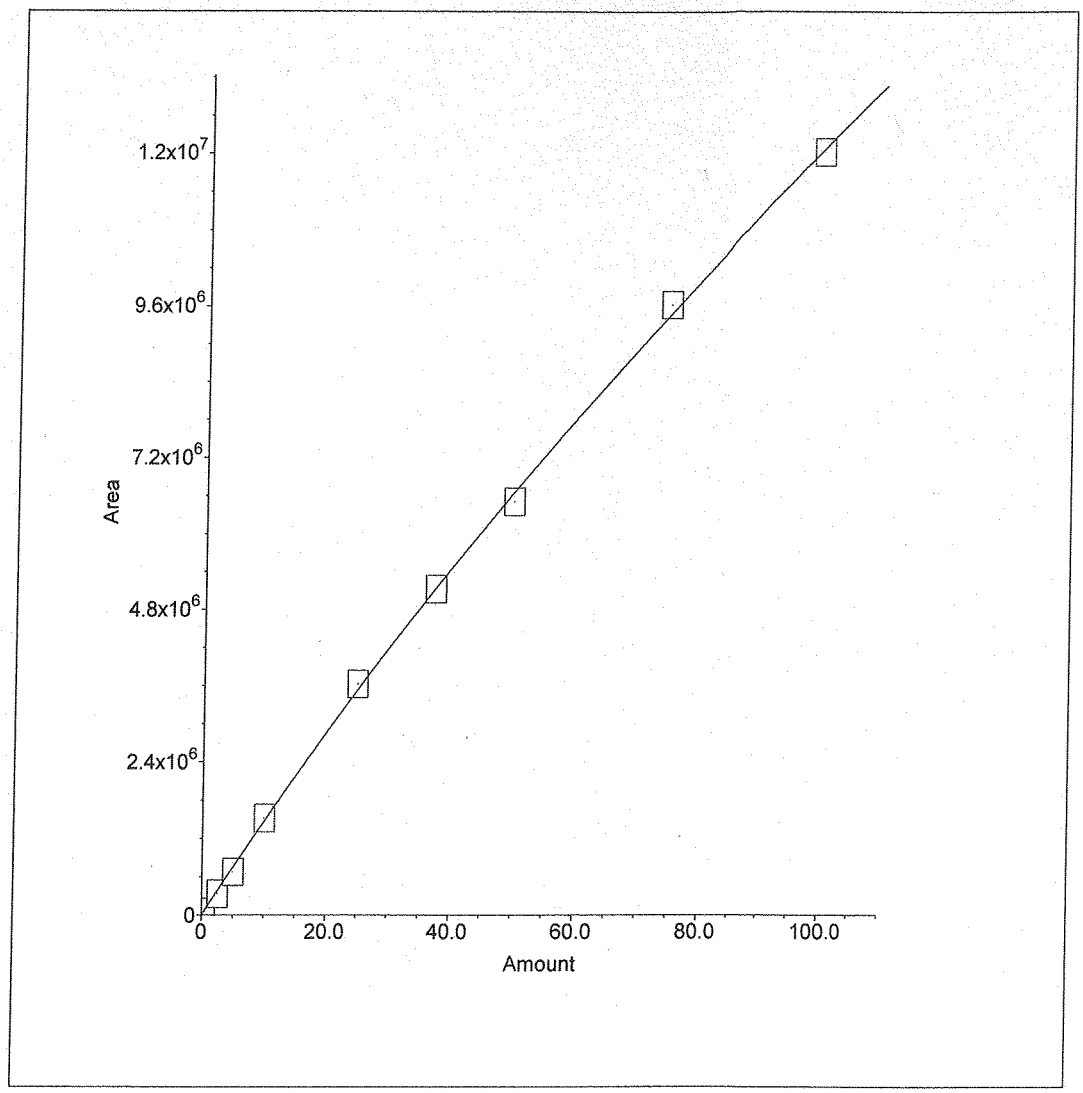
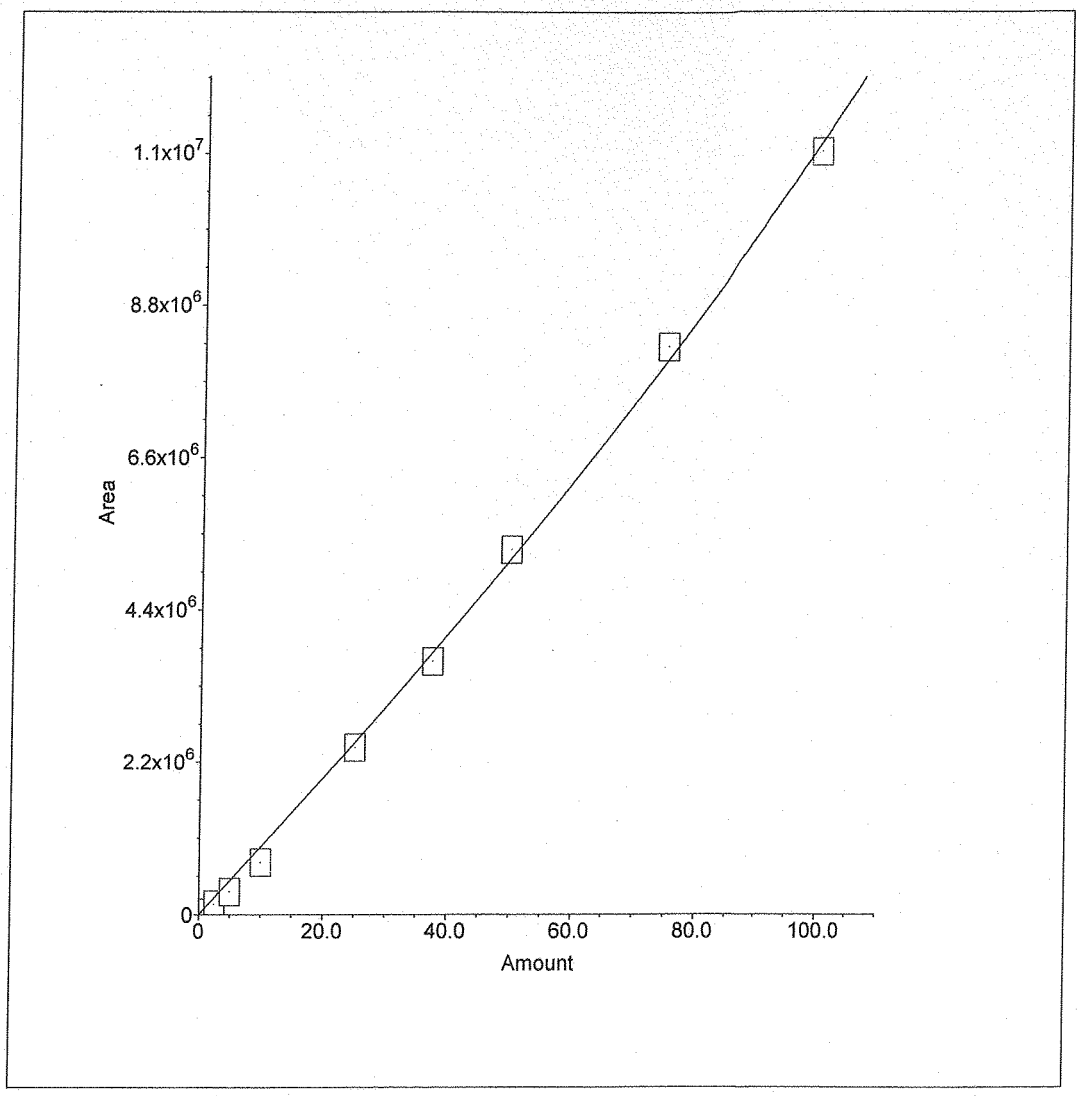
Calibration Summary

1. Component:Trimethylamine
Standard:External Fit Type:Quadratic
Origin:Force Calibration:Area
r^2=0.999577
Amt=1.401743e-013*Resp^2+
6.539551e-006*Resp+0



2. Component:Triethylamine
Standard:External Fit Type:Quadratic
Origin:Force Calibration:Area
r^2=0.998552
Amt=-1.283901e-013*Resp^2+
1.040940e-005*Resp+0



Raw Data

Sample Analysis Report

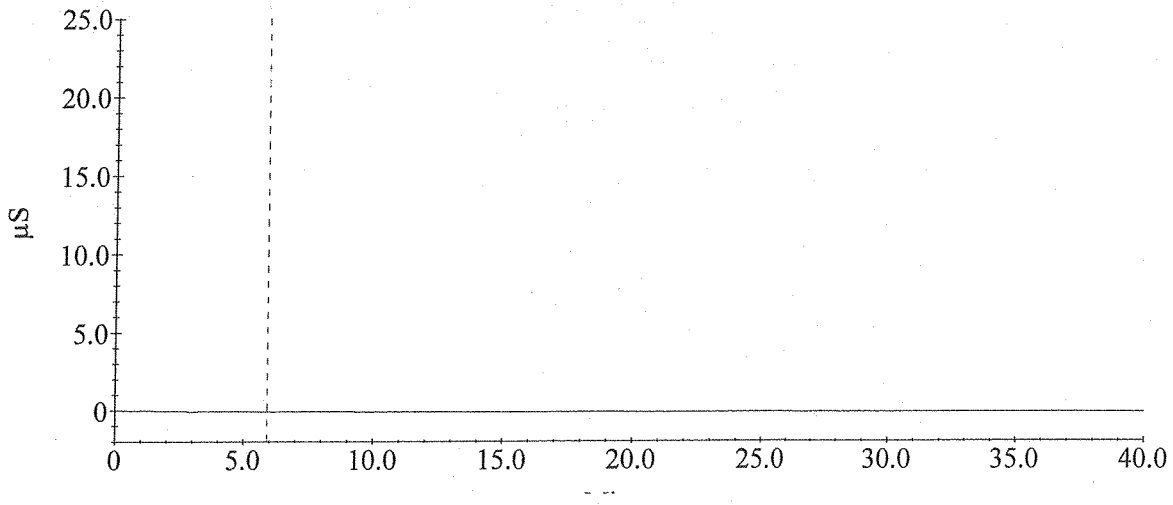
Sample Name : DI Water Blank
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_012.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/29/2013 10:02:51 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

DI Water Blank



DC
4/30/13

Sample Analysis Report

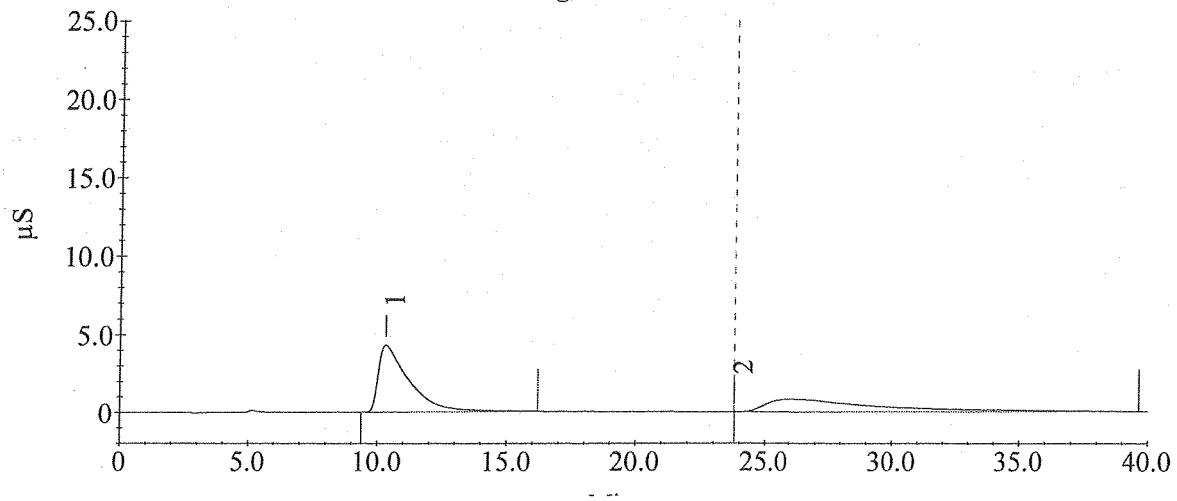
Sample Name : CCV 25ug/mL PS042913-03x2
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_013.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/29/2013 10:43:11 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	10.32	25.05	3558916	42978
2	Triethylamine	23.80	24.96	2473497	1

CCV 25ug/mL PS042913-03x2



EC
4/30/13

Sample Analysis Report

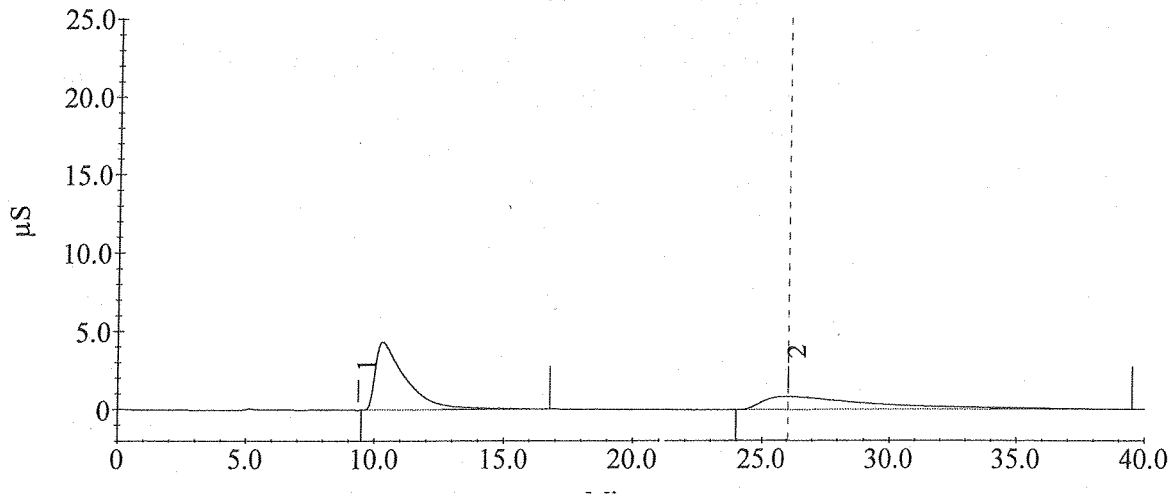
Sample Name : SS 25ug/ml PS042913-04x4
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_014.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/29/2013 11:23:30 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	9.37	24.99	3550999	12
2	Triethylamine	26.06	25.13	2490849	8286

SS 25ug/ml PS042913-04x4



S
C413<A>

Sample Analysis Report

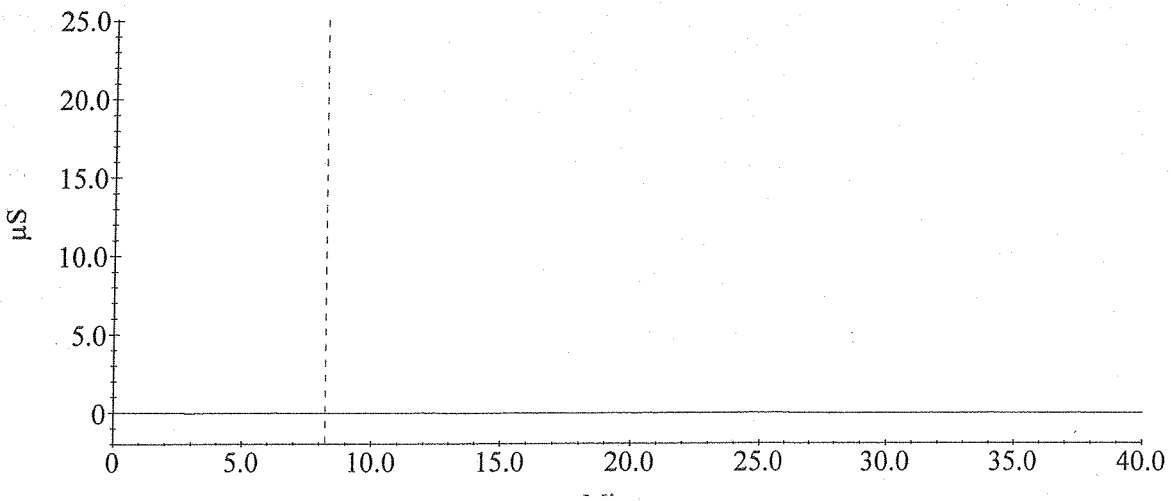
Sample Name : Method Blank
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_015.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 12:03:50 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

Method Blank



Sample Analysis Report

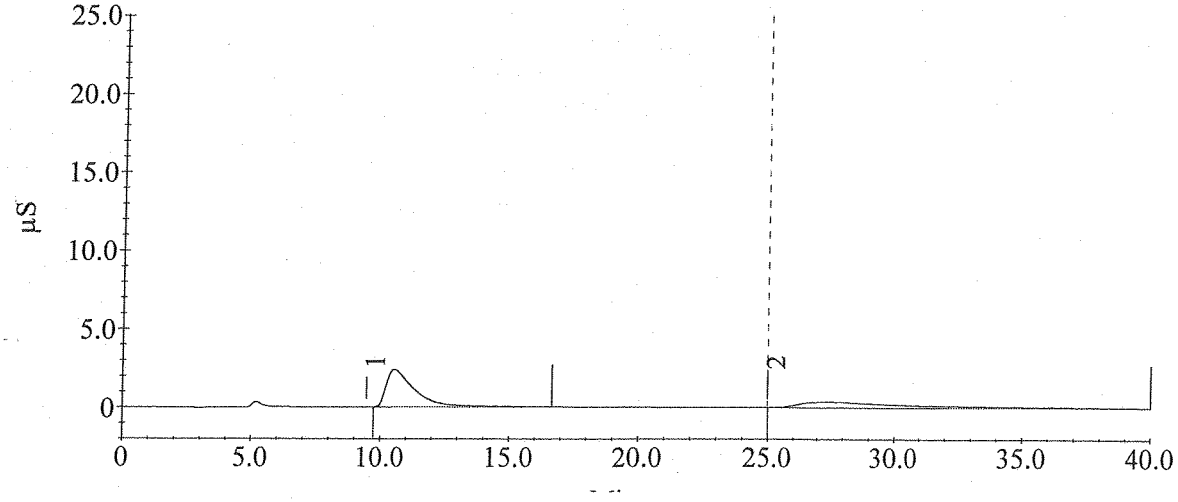
Sample Name : LCS 12.5ug/ml PS042913-03x8
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_016.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 12:44:09 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	9.47	12.51	1840579	80
2	Triethylamine	24.97	11.57	1127412	0

LCS 12.5ug/ml PS042913-03x8



Sample Analysis Report

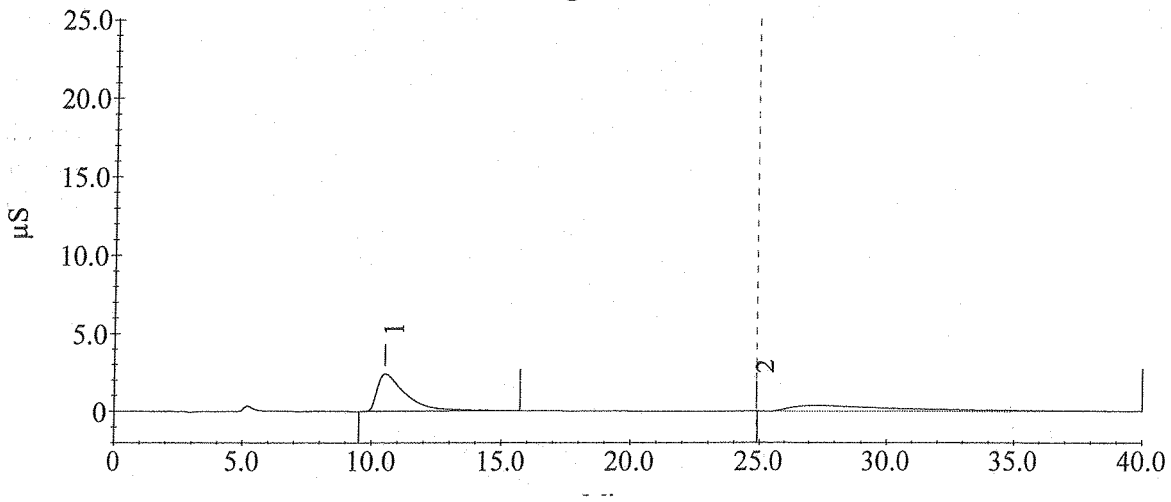
Sample Name : LCSD 12.5ug/ml PS042913-032x8
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_017.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 1:24:29 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	10.52	12.36	1819378	23907
2	Triethylamine	24.87	11.63	1132939	1

LCSD 12.5ug/ml PS042913-032x8



Sample Analysis Report

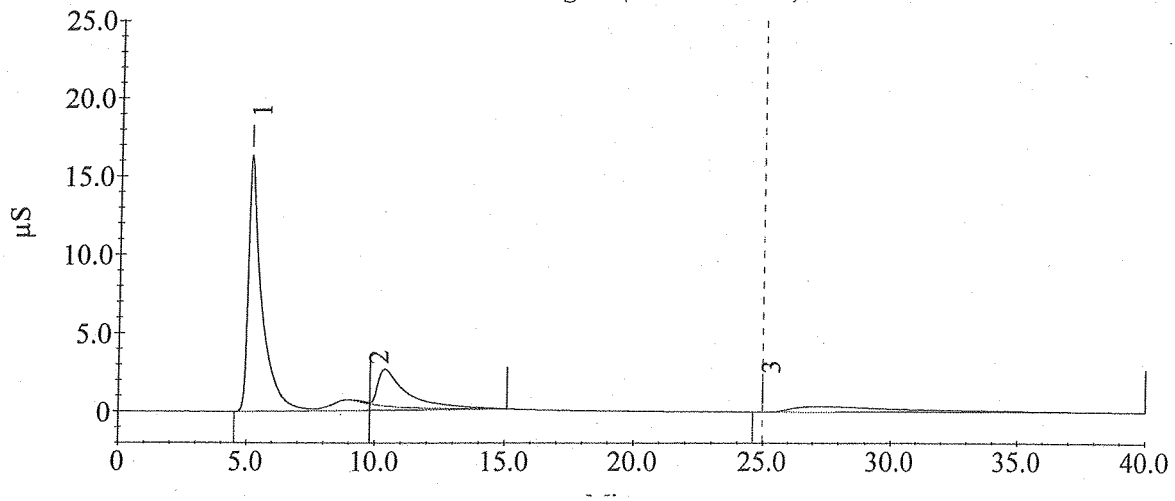
Sample Name : MS 12.5 ug/ml (130456-62487)
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_018.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 2:04:48 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Unknown 1	5.11	0.00	7021647	163251
2	Trimethylamine	9.80	12.56	1847846	1078
3	Triethylamine	24.97	11.54	1124059	15

MS 12.5 ug/ml (130456-62487)



EC
4/30/13

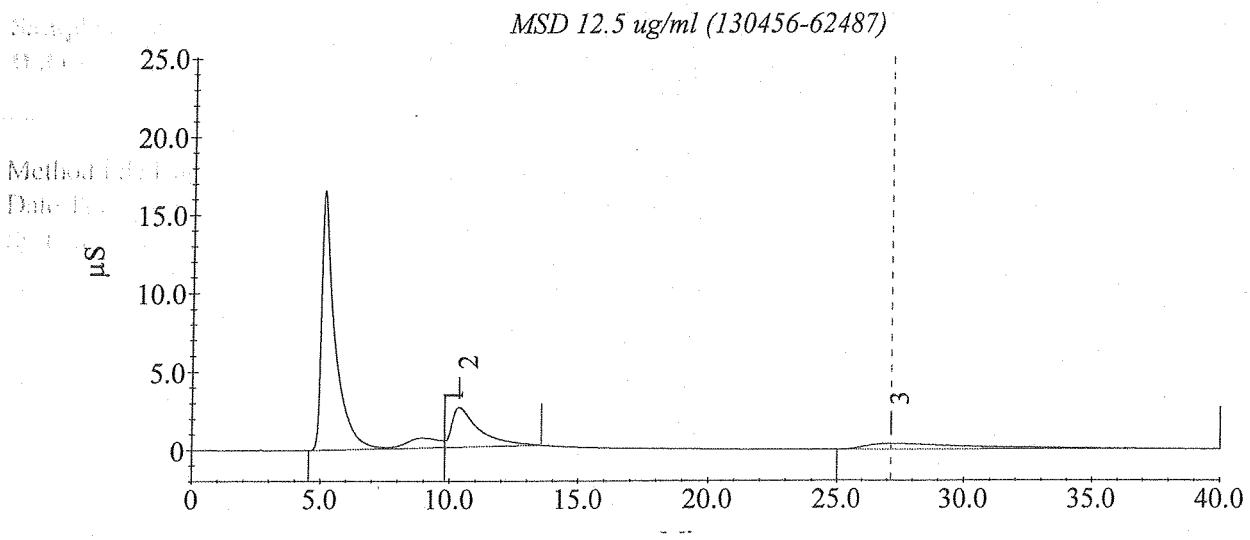
Sample Analysis Report

Sample Name : MSD 12.5 ug/ml (130456-62487)
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_019.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 2:45:08 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Unknown 1	9.80	0.00	6556783	4307
2	Trimethylamine	10.37	12.62	1855294	25336
3	Triethylamine	27.14	11.73	1142720	3683



EG 5/3/13

Sample Analysis Report

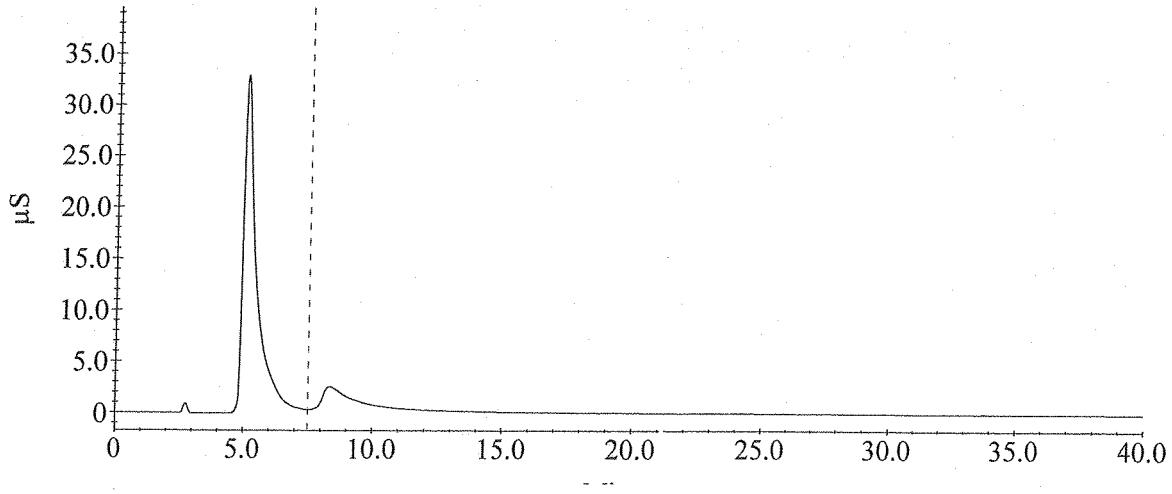
Sample Name : 130456-62487
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_020.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 3:25:27 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62487



Sample Analysis Report

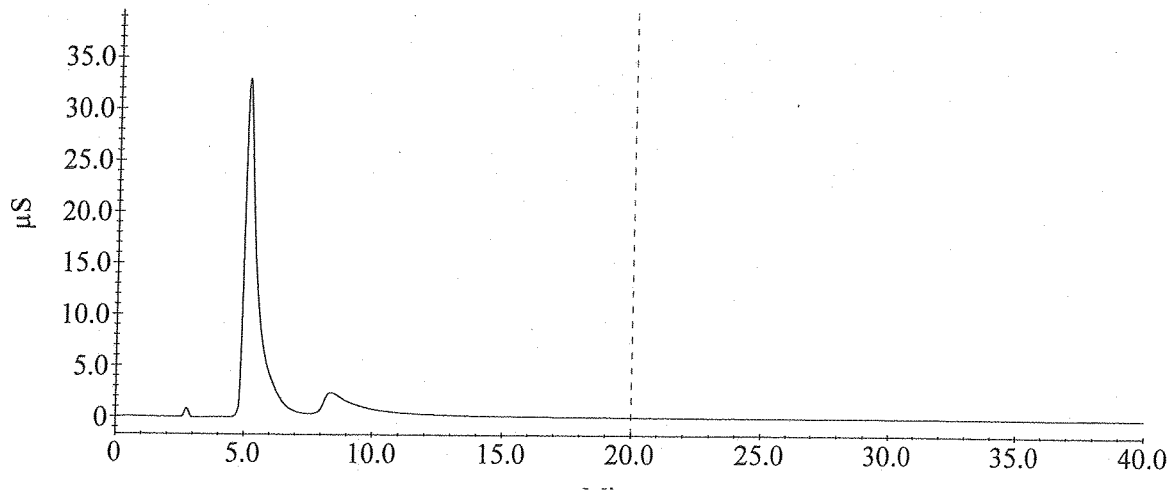
Sample Name : 130456-62487 dup
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_021.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 4:05:47 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62487 dup



CC
4/30/13

Sample Analysis Report

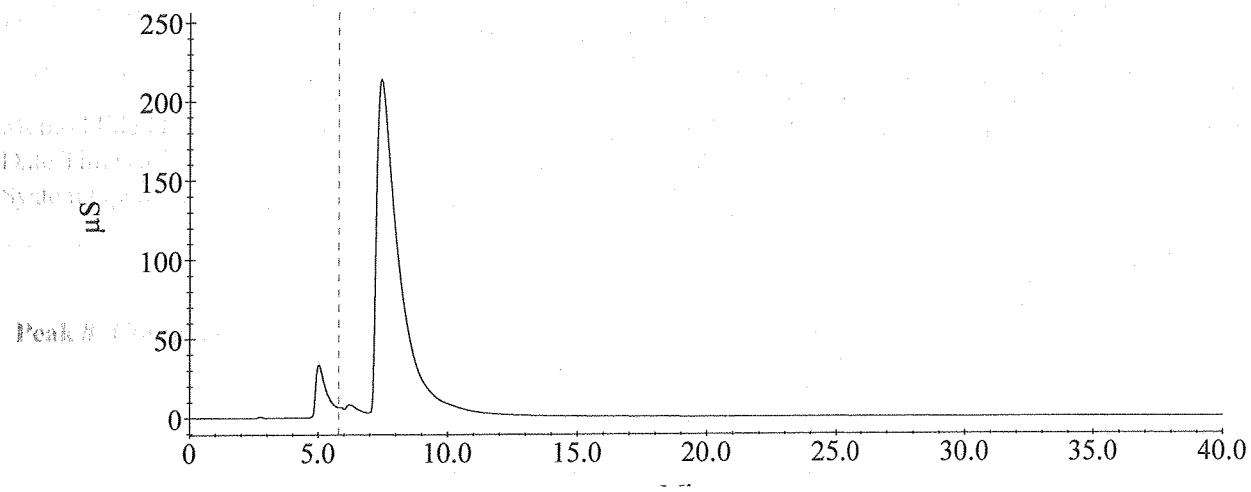
Sample Name : 130456-62454
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\a_022.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 4:46:06 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62454



EC
04/30/13

Sample Analysis Report

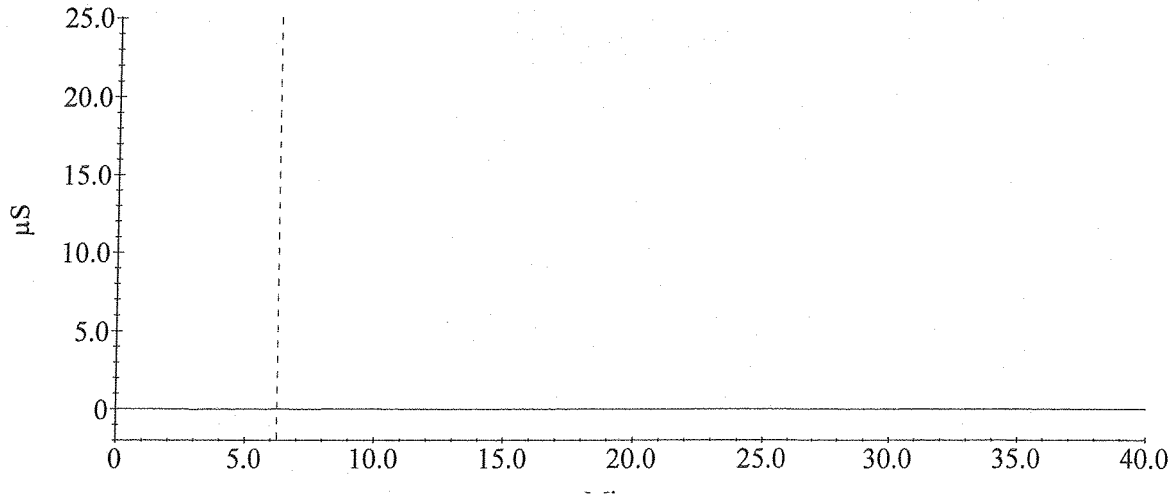
Sample Name : DI Water Blank
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_023.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 5:26:26 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

DI Water Blank



c 4/30/13

Sample Analysis Report

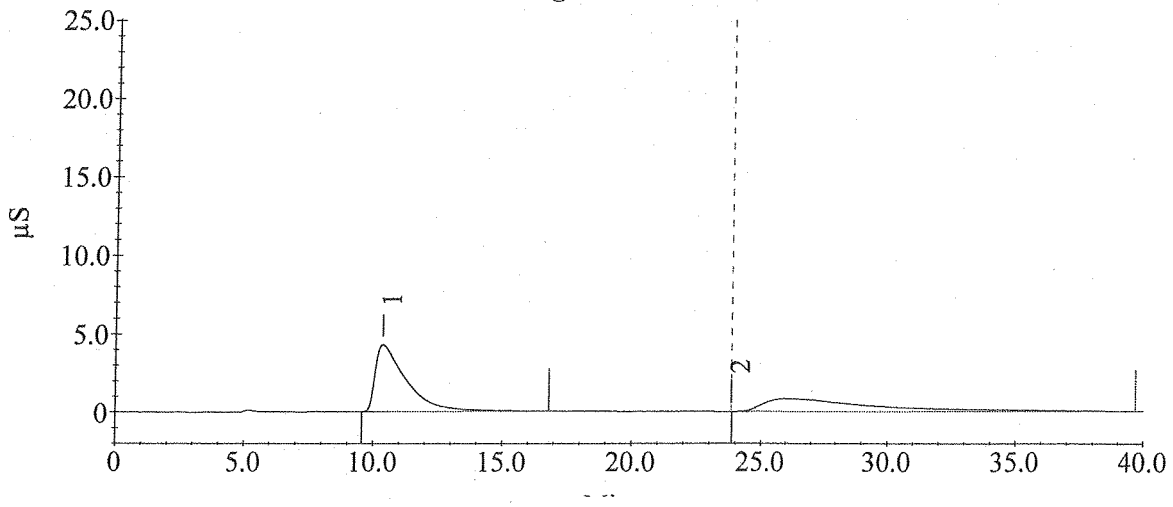
Sample Name : CCV 25ug/mL PS042913-03x2
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_024.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 6:06:45 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	10.36	25.20	3579031	42767
2	Triethylamine	23.85	25.17	2494541	1

CCV 25ug/mL PS042913-03x2



EC
c 4/30/13

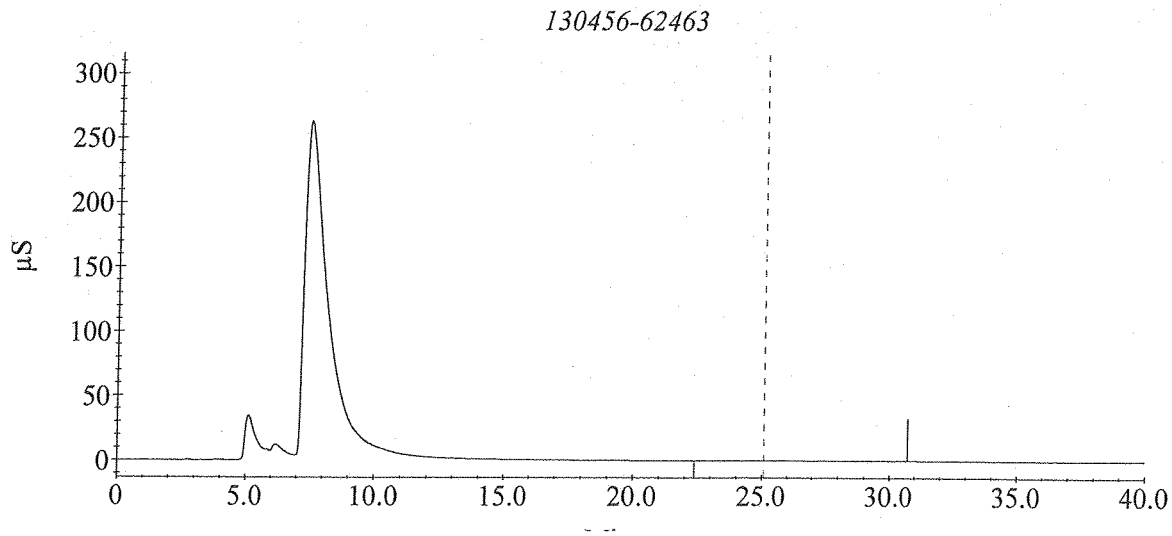
Sample Analysis Report

Sample Name : 130456-62463
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_025.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 6:47:05 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Triethylamine	25.07	0.30	29191	81



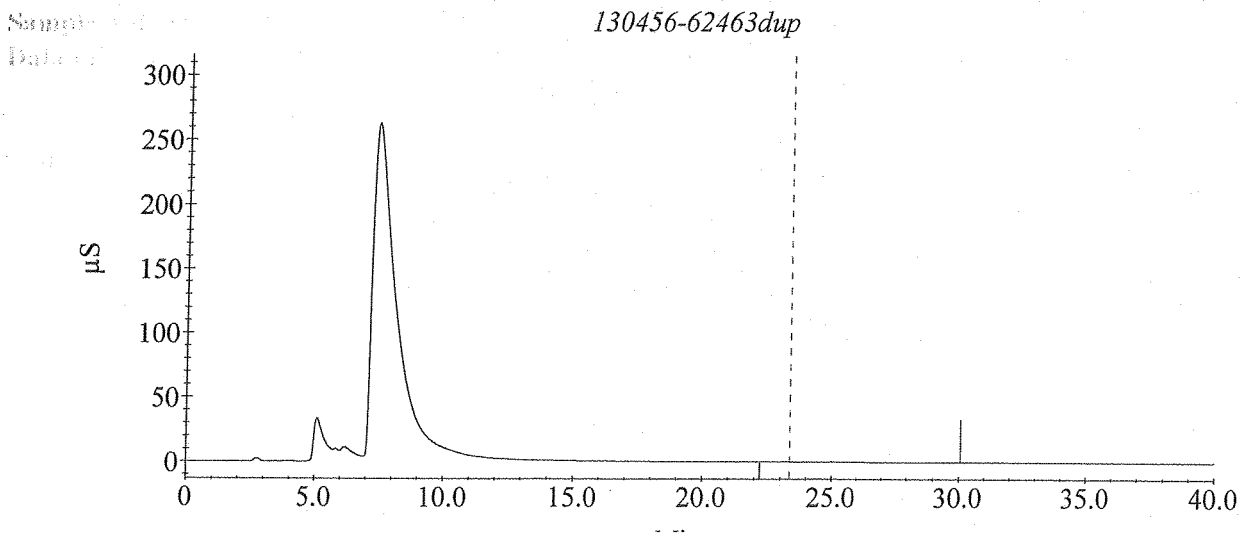
Sample Analysis Report

Sample Name : 130456-62463dup
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_026.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 7:27:25 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Triethylamine	23.37	0.32	30392	25



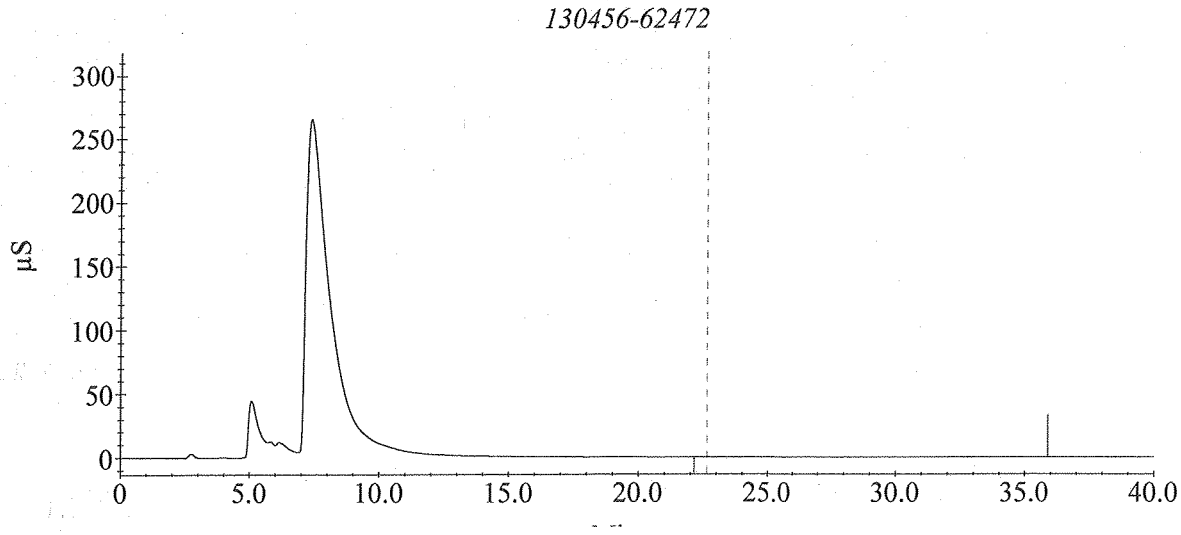
Sample Analysis Report

Sample Name : 130456-62472
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_027.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 8:07:45 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Triethylamine	22.65	0.96	92735	1



Sample Analysis Report

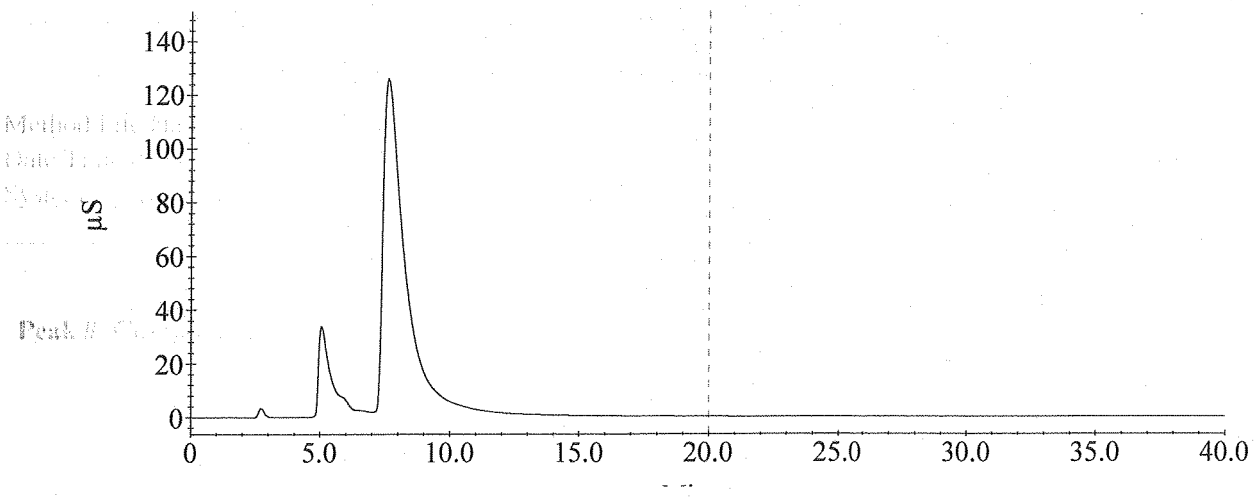
Sample Name : 130456-62481
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_028.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 8:48:06 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62481



EC
5/2/13

Sample Analysis Report

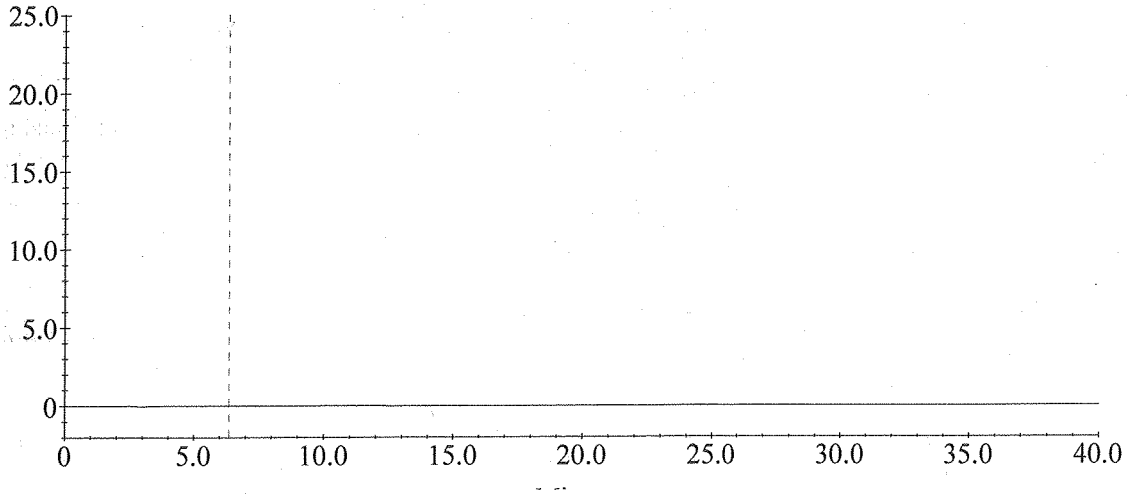
Sample Name : DI Water Blank
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_029.DXD

Method File Name : c:\peaknet\method\2013\ammonia+tma-tea-042413-2.met
Date Time Collected : 4/30/2013 9:28:28 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

DI Water Blank



EC
5/01/13

Sample Analysis Report

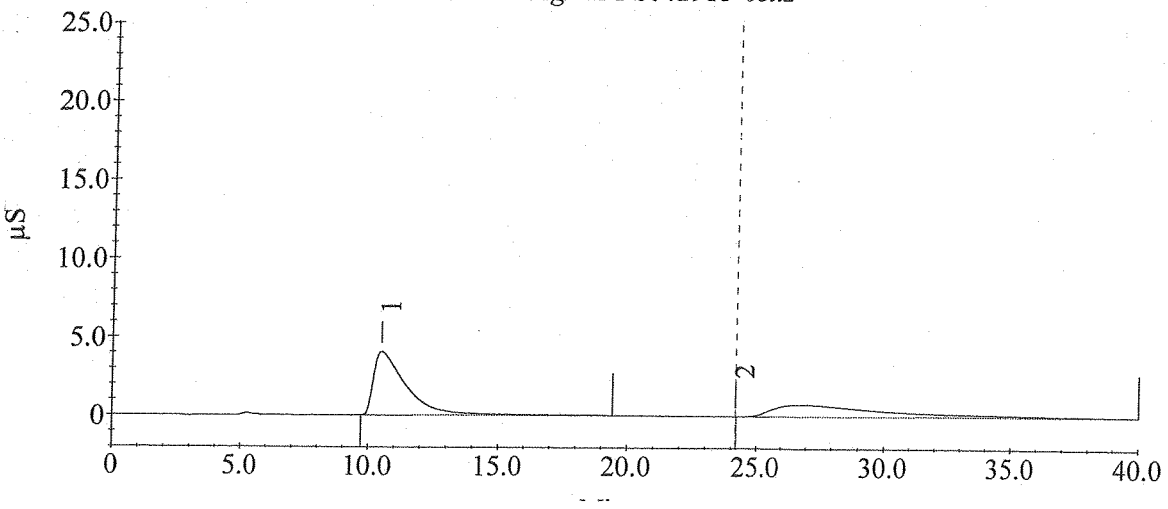
Sample Name : CCV 25ug/mL PS042913-03x2
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_030.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 10:08:48 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	10.52	25.16	3574097	40525
2	Triethylamine	24.18	24.11	2385973	1

CCV 25ug/mL PS042913-03x2



EC
5/3/13

Sample Analysis Report

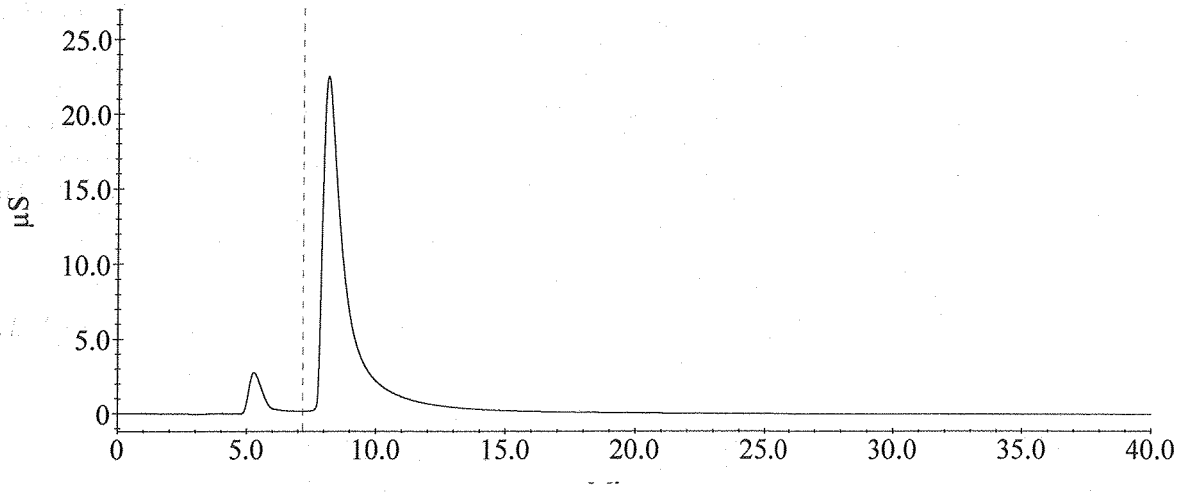
Sample Name : 130456-62454x10
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\a_031.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 10:49:08 AM
System Operator : EG

Peak Information . All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62454x10



EC
04/30/13

Sample Analysis Report

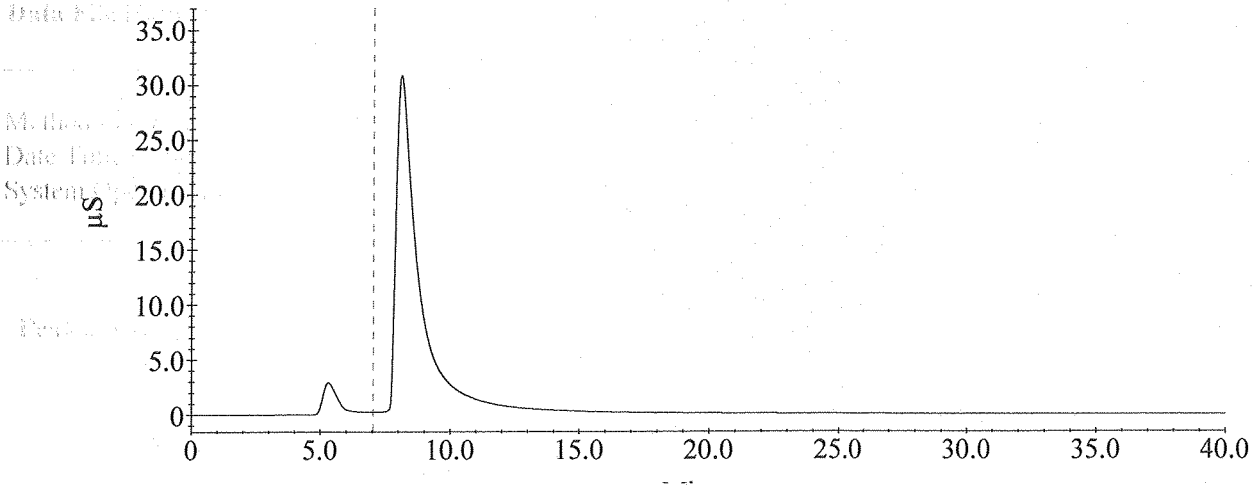
Sample Name : 130456-62463x10
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_032.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 11:29:27 AM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62463x10



AC
04/30/13

Sample Analysis Report

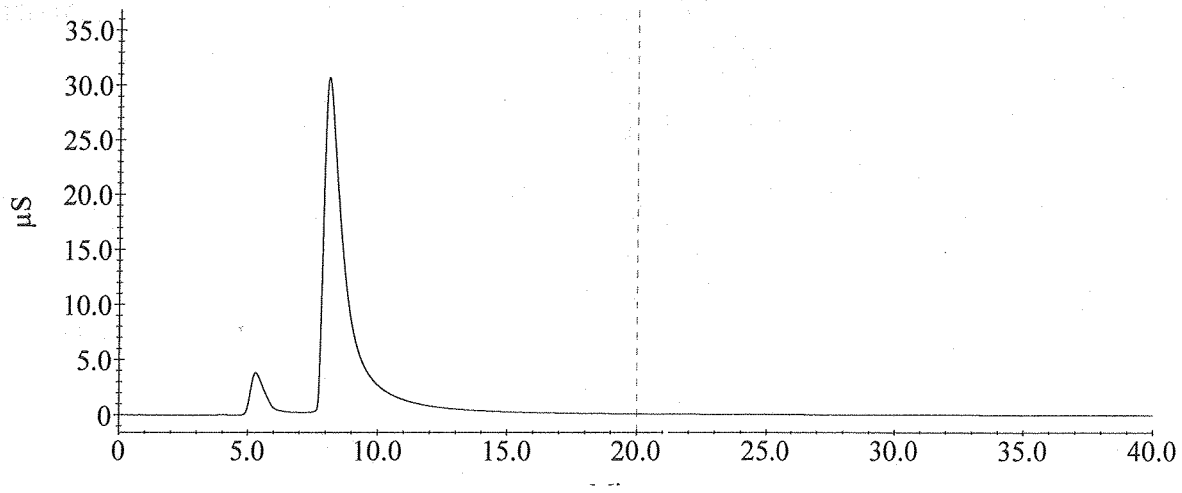
Sample Name : 130456-62472x10
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_033.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 12:09:46 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62472x10



EG
042313

Sample Analysis Report

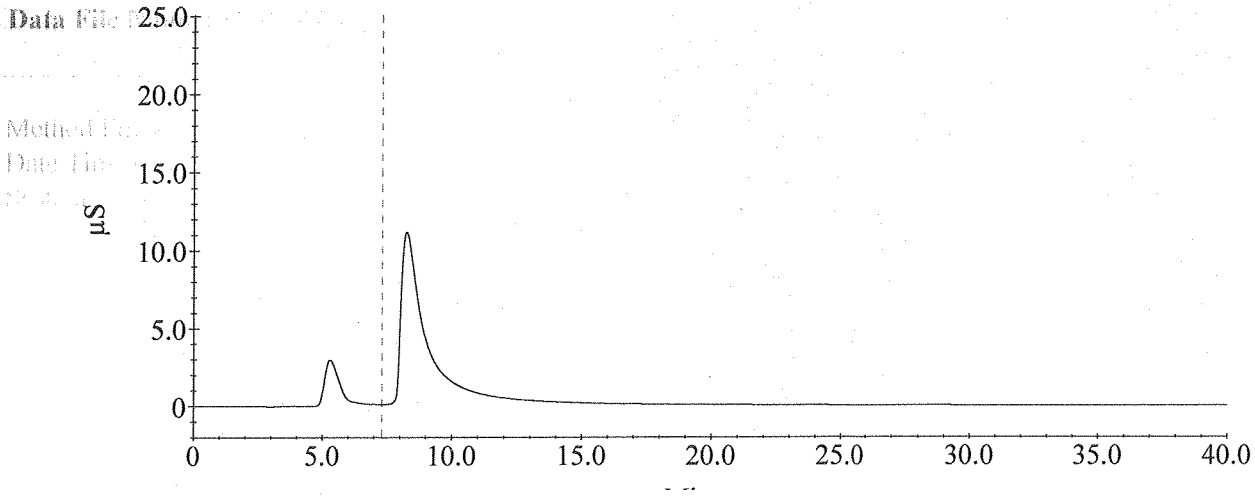
Sample Name : 130456-62481x10
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_034.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 12:50:05 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

130456-62481x10



CS
CS1a(1)

Sample Analysis Report

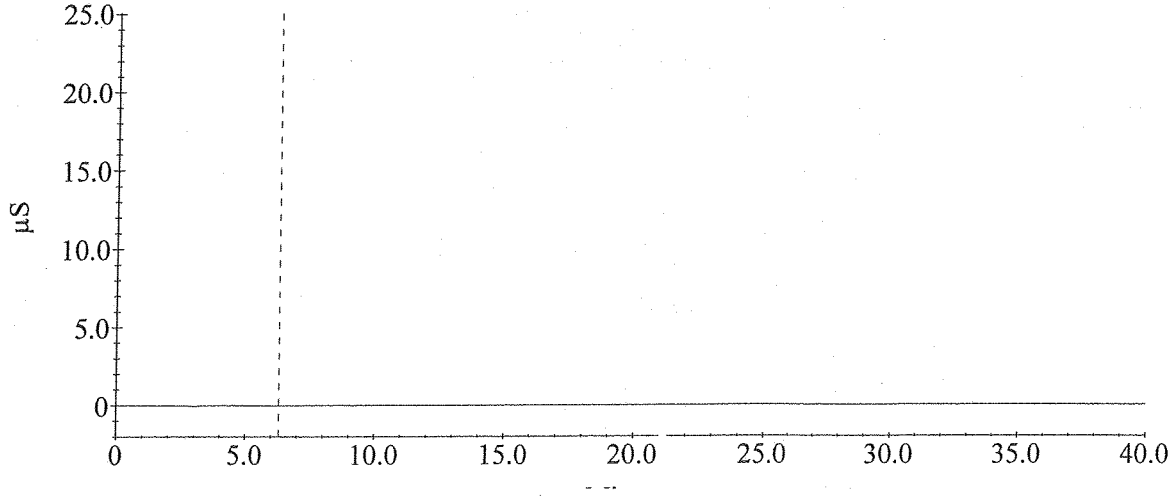
Sample Name : DI Water Blank
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_040.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 4:52:04 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height

DI Water Blank



CC
5/21/13

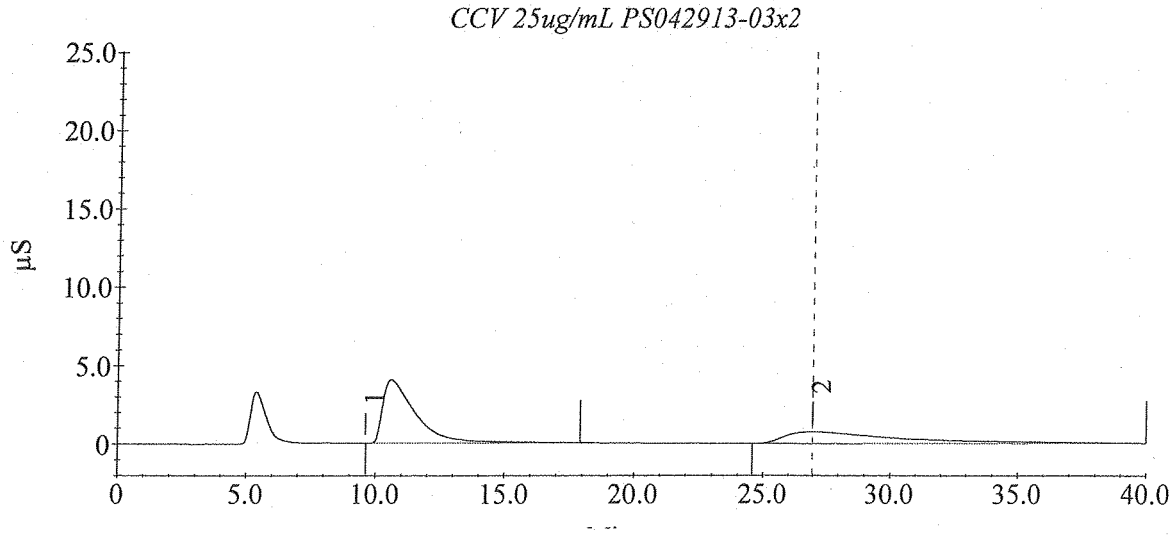
Sample Analysis Report

Sample Name : CCV 25ug/mL PS042913-03x2
Data File Name : C:\PEAKNET\DATA\2013\0429113TMA+TEA\A_041.DXD

Method File Name : c:\PeakNet\method\2013\TMA-TEA-042413-3.met
Date Time Collected : 4/30/2013 5:32:23 PM
System Operator : EG

Peak Information : All Peaks

Peak #	Component Name	Retention Time	Amount (ug/ml)	Peak Area	Peak Height
1	Trimethylamine	9.62	25.06	3560892	1
2	Triethylamine	26.98	23.38	2311965	7361



Schedule File: C:\PeakNet\Schedule\2013\042913 TMA+TEA.SCH

Line	Sample	Method	Data File
1	DI Water Blank	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_001.dxd
2	STD #1 0.1ug/ml PS042913-3x100	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_002.dxd
3	STD #2 0.5 ug/ml PS042913-3x20	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_003.dxd
4	STD #3 2.5 ug/ml PS042913-3x40	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_004.dxd
5	STD #4 5.0 ug/ml PS042913-3x20	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_005.dxd
6	STD #510.0ug/ml PS042913-03x10	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_006.dxd
7	STD #6 25ug/ml PS042913-3x4	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_007.dxd
8	STD #7 37.5ug/mlPS042913-03x2.	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_008.dxd
9	STD #8 50 ug/ml PS042913-03x2	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_009.dxd
10	STD #9 75.0ug/mlPS042913-03x1.	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_010.dxd
11	STD #10 100.0 ug/ml PS042913-0	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_011.dxd
12	DI Water Blank	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_012.dxd
13	CCV 25ug/mL PS042913-03x2	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_013.dxd
14	SS 25ug/ml PS042913-04x4	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_014.dxd
15	Method Blank	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_015.dxd
16	LCS 12.5ug/ml PS042913-03x8	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_016.dxd
17	LCSD 12.5ug/ml PS042913-032x8	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_017.dxd
18	MS 12.5 ug/ml (130456-62487)	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_018.dxd
19	MSD 12.5 ug/ml (130456-62487)	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_019.dxd
20	130456-62487	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_020.dxd
21	130456-62487 dup	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_021.dxd
22	130456-62454	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_022.dxd
23	DI Water Blank	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_023.dxd
24	CCV 25ug/mL PS042913-03x2	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_024.dxd
25	130456-62463	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_025.dxd
26	130456-62463dup	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_026.dxd
27	130456-62472	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_027.dxd
28	130456-62481	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_028.dxd
29	DI Water Blank	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_029.dxd
30	CCV 25ug/mL PS042913-03x2	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_030.dxd
31	130456-62454x10	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_031.dxd
32	130456-62463x10	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_032.dxd
33	130456-62472x10	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_033.dxd
34	130456-62481x10	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_034.dxd
35	130456-62488	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_035.dxd
36	130456-62451	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_036.dxd
37	130456-62460	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_037.dxd
38	130456-62469	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_038.dxd
39	130456-62478	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_039.dxd
40	DI Water Blank	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_040.dxd
41	CCV 25ug/mL PS042913-03x2	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_041.dxd
42	Cations standard 25ug/mL	ammonia+tma-tea-042413-2.met	2013\0429113tma+tea\a_042.dxd
43	End	stopgp40.met	a

Schedule File: C:\PeakNet\Schedule\2013\042913 TMA+TEA.SCH

Line	Dilution
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
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25	1
26	1
27	1
28	1
29	1
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31	10
32	10
33	10
34	10
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1

Default Method Path: C:\PEAKNET\METHOD\2013
Default Data Path: C:\PEAKNET\DATA
Comment: