TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 240-11201-1

Job Description: DOW WATERLOO

For:
CH2M Hill, Inc.
1034 S Brentwood Blvd
Suite 2300
Richmond Heights, MO 63117

Attention: Ms. Shane Lowe

Approved for release.
John McFadden
Project Manager I
6/4/2012 5:02 PM

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Project Manager I
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06/04/2012

cc: Mr. Garth Colvin
Final Data Tracking

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CASE NARRATIVE

Client: CH2M Hill, Inc.

Project: DOW WATERLOO

Report Number: 240-11201-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 05/10/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 0.3 C.

METHYL MERCURY

Samples MW-08-050912 (240-11201-1), MW-09R-050912 (240-11201-2) and DUP-GW-050912 (240-11201-3) were analyzed for Methyl Mercury in accordance with EPA Method 1630. The samples were prepared on 05/23/2012 and 05/31/2012 and analyzed on 05/24/2012 and 06/01/2012.

Methyl Mercury was detected in method blank MB 240-45043/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Methyl Mercury was detected in method blank MB 240-45872/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

n-Propyl Mercury Chloride failed the surrogate recovery criteria low for MW-08-050912MS (240-11201-1MS). n-Propyl Mercury Chloride failed the surrogate recovery criteria low for MW-09R-050912MSD (240-11201-2MSD). .

Methyl Mercury failed the recovery criteria low for the MS/MSD of sample MW-08-050912MS (240-11201-1) and MW-08-050912MSD (240-11201-1) in batch 240-45187.

Methyl Mercury failed the recovery criteria low for the MSD of sample MW-09R-050912MSD (240-11201-2) in batch 240-45672. Methyl Mercury exceeded the rpd limit.

A limited amount of sample MW-09R-050912 (240-11201-2) was used in prep due to the nature of the sample matrix. Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the Methyl Mercury analyses. All other quality control parameters were within the acceptance limits.

GC VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Analysis Batch Number: 45672

Lab Sample ID: CCVRT 240-45672/3 Client Sample ID:

Date Analyzed: 05/30/12 16:22 Lab File ID: NF052903.D GC Column: ID:

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Propyl Mercury Chloride	4.16	Baseline Event	shockr	05/30/12 16:43

1630

SAMPLE SUMMARY

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-11201-1	MW-08-050912	Water	05/09/2012 0920	05/10/2012 0930
240-11201-1MS	MW-08-050912	Water	05/09/2012 0920	05/10/2012 0930
240-11201-1MSD	MW-08-050912	Water	05/09/2012 0920	05/10/2012 0930
240-11201-2	MW-09R-050912	Water	05/09/2012 1035	05/10/2012 0930
240-11201-3FD	DUP-GW-050912	Water	05/09/2012 0900	05/10/2012 0930

EXECUTIVE SUMMARY - Detections

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-11201-1	**MW-08-050912**					
Methyl Mercury		0.20	J B	0.30	ng/L	1630
240-11201-2	**MW-09R-050912**					
Methyl Mercury		2.8	J B	5.9	ng/L	1630
240-11201-3FD	**DUP-GW-050912**					
Methyl Mercury		0.39	B	0.30	ng/L	1630

METHOD SUMMARY

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Methyl Mercury (GC)	TAL NC	EPA 1630	
Preparation, Methyl Mercury (USGS)	TAL NC		EPA 1630

Lab References:

TAL NC = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Method	Analyst	Analyst ID
EPA 1630	Shock, Ray	RS

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Client Sample ID: **MW-08-050912**

Lab Sample ID: 240-11201-1 Date Sampled: 05/09/2012 0920
Client Matrix: Water Date Received: 05/10/2012 0930

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-45187	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-45043	Lab File ID:	NF052425.D
Dilution:	1.0			Initial Weight/Volume:	19.5 mL
Analysis Date:	05/24/2012 2142			Final Weight/Volume:	10 mL
Prep Date:	05/23/2012 1115			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	0.20	J B	0.056	0.30

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	71		30 - 127

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Client Sample ID: **MW-09R-050912**

Lab Sample ID: 240-11201-2 Date Sampled: 05/09/2012 1035
Client Matrix: Water Date Received: 05/10/2012 0930

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-45672	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-45872	Lab File ID:	NF053040.D
Dilution:	1.0			Initial Weight/Volume:	1 mL
Analysis Date:	06/01/2012 2022			Final Weight/Volume:	10 mL
Prep Date:	05/31/2012 1136			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	2.8	J B	1.1	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	33		30 - 127

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Client Sample ID: **DUP-GW-050912**

Lab Sample ID: 240-11201-3FD Date Sampled: 05/09/2012 0900
Client Matrix: Water Date Received: 05/10/2012 0930

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-45187	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-45043	Lab File ID:	NF052429.D
Dilution:	1.0			Initial Weight/Volume:	19.5 mL
Analysis Date:	05/24/2012 2311			Final Weight/Volume:	10 mL
Prep Date:	05/23/2012 1115			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	0.39	B	0.056	0.30

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	56		30 - 127

Client: CH2M Hill, Inc.

Job Number: 240-11201-1

Surrogate Recovery Report

1630 Methyl Mercury (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	nPMC %Rec
240-11201-1	MW-08-050912	71
240-11201-2	MW-09R-050912	33
240-11201-3	DUP-GW-050912	56
MB 240-45043/1-A		57
MB 240-45872/1-A		51
LCS 240-45043/2-A		68
LCS 240-45872/2-A		60
240-11201-1 MS	MW-08-050912 MS	28X
240-11201-2 MS	MW-09R-050912 MS	48
240-11201-1 MSD	MW-08-050912 MSD	61
240-11201-2 MSD	MW-09R-050912 MSD	2X

Surrogate	Acceptance Limits
nPMC = n-Propyl Mercury Chloride	30-127

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Method Blank - Batch: 240-45043

Method: 1630
Preparation: 1630

Lab Sample ID:	MB 240-45043/1-A	Analysis Batch:	240-45187	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45043	Lab File ID:	NF052423.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/24/2012 2057	Units:	ng/L	Final Weight/Volume:	10 mL
Prep Date:	05/23/2012 1115			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Methyl Mercury	0.204	J	0.056	0.30

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	57	30 - 127

Lab Control Sample - Batch: 240-45043

Method: 1630
Preparation: 1630

Lab Sample ID:	LCS 240-45043/2-A	Analysis Batch:	240-45187	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45043	Lab File ID:	NF052424.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/24/2012 2120	Units:	ng/L	Final Weight/Volume:	10 mL
Prep Date:	05/23/2012 1115			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methyl Mercury	2.00	1.49	75	40 - 145	

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	68	30 - 127

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-45043

Method: 1630
Preparation: 1630

MS Lab Sample ID:	240-11201-1	Analysis Batch:	240-45187	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45043	Lab File ID:	NF052426.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/24/2012 2204			Final Weight/Volume:	10 mL
Prep Date:	05/23/2012 1115			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	240-11201-1	Analysis Batch:	240-45187	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45043	Lab File ID:	NF052427.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/24/2012 2226			Final Weight/Volume:	10 mL
Prep Date:	05/23/2012 1115			Injection Volume:	
Leach Date:	N/A				

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl Mercury	33	69	40 - 145	59	35	F	F

Surrogate	MS % Rec		MSD % Rec	Acceptance Limits
n-Propyl Mercury Chloride	28	X	61	30 - 127

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-45043

Method: 1630
Preparation: 1630

MS Lab Sample ID:	240-11201-1	Units:	ng/L	MSD Lab Sample ID:	240-11201-1
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/24/2012 2204			Analysis Date:	05/24/2012 2226
Prep Date:	05/23/2012 1115			Prep Date:	05/23/2012 1115
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Methyl Mercury	0.20	J	2.00	2.00	0.855	F	1.58	F

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Method Blank - Batch: 240-45872

Method: 1630
Preparation: 1630

Lab Sample ID:	MB 240-45872/1-A	Analysis Batch:	240-45672	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45872	Lab File ID:	NF053038.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	06/01/2012 1938	Units:	ng/L	Final Weight/Volume:	10 mL
Prep Date:	05/31/2012 1136			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Methyl Mercury	0.278	J	0.056	0.30

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	51	30 - 127

Lab Control Sample - Batch: 240-45872

Method: 1630
Preparation: 1630

Lab Sample ID:	LCS 240-45872/2-A	Analysis Batch:	240-45672	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45872	Lab File ID:	NF053039.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	06/01/2012 2000	Units:	ng/L	Final Weight/Volume:	10 mL
Prep Date:	05/31/2012 1136			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methyl Mercury	2.00	1.57	79	40 - 145	

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	60	30 - 127

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-45872

Method: 1630
Preparation: 1630

MS Lab Sample ID:	240-11201-2	Analysis Batch:	240-45672	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45872	Lab File ID:	NF053041.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/01/2012 2044			Final Weight/Volume:	10 mL
Prep Date:	05/31/2012 1136			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	240-11201-2	Analysis Batch:	240-45672	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-45872	Lab File ID:	NF053042.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/01/2012 2106			Final Weight/Volume:	10 mL
Prep Date:	05/31/2012 1136			Injection Volume:	
Leach Date:	N/A				

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl Mercury	62	1	40 - 145	156	35		J F

Surrogate	MS % Rec	MSD % Rec		Acceptance Limits
n-Propyl Mercury Chloride	48	2	X	30 - 127

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-45872

Method: 1630
Preparation: 1630

MS Lab Sample ID:	240-11201-2	Units:	ng/L	MSD Lab Sample ID:	240-11201-2
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	06/01/2012 2044			Analysis Date:	06/01/2012 2106
Prep Date:	05/31/2012 1136			Prep Date:	05/31/2012 1136
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Methyl Mercury	2.8	J	39.0	39.0	26.9	3.31	J F

DATA REPORTING QUALIFIERS

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Lab Section	Qualifier	Description
GC VOA		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate is outside control limits

Client: CH2M Hill, Inc. Job Number: 240-11201-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC VOA					
Prep Batch: 240-45043					
LCS 240-45043/2-A	Lab Control Sample	T	Water	1630	
MB 240-45043/1-A	Method Blank	T	Water	1630	
240-11201-1	MW-08-050912	T	Water	1630	
240-11201-1MS	Matrix Spike	T	Water	1630	
240-11201-1MSD	Matrix Spike Duplicate	T	Water	1630	
240-11201-3FD	DUP-GW-050912	T	Water	1630	
Analysis Batch:240-45187					
LCS 240-45043/2-A	Lab Control Sample	T	Water	1630	240-45043
MB 240-45043/1-A	Method Blank	T	Water	1630	240-45043
240-11201-1	MW-08-050912	T	Water	1630	240-45043
240-11201-1MS	Matrix Spike	T	Water	1630	240-45043
240-11201-1MSD	Matrix Spike Duplicate	T	Water	1630	240-45043
240-11201-3FD	DUP-GW-050912	T	Water	1630	240-45043
Analysis Batch:240-45672					
LCS 240-45872/2-A	Lab Control Sample	T	Water	1630	240-45872
MB 240-45872/1-A	Method Blank	T	Water	1630	240-45872
240-11201-2	MW-09R-050912	T	Water	1630	240-45872
240-11201-2MS	Matrix Spike	T	Water	1630	240-45872
240-11201-2MSD	Matrix Spike Duplicate	T	Water	1630	240-45872
Prep Batch: 240-45872					
LCS 240-45872/2-A	Lab Control Sample	T	Water	1630	
MB 240-45872/1-A	Method Blank	T	Water	1630	
240-11201-2	MW-09R-050912	T	Water	1630	
240-11201-2MS	Matrix Spike	T	Water	1630	
240-11201-2MSD	Matrix Spike Duplicate	T	Water	1630	

Report Basis
T = Total

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Laboratory Chronicle

Lab ID: 240-11201-1 **Client ID:** MW-08-050912

Sample Date/Time: 05/09/2012 09:20 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-A-1-A		240-45187	240-45043	05/23/2012 11:15	1	TAL NC	RS
A:1630	240-11201-A-1-A		240-45187	240-45043	05/24/2012 21:42	1	TAL NC	RS

Lab ID: 240-11201-1 **Client ID:** MW-08-050912

Sample Date/Time: 05/09/2012 09:20 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-A-1-B MS		240-45187	240-45043	05/23/2012 11:15	1	TAL NC	RS
A:1630	240-11201-A-1-B MS		240-45187	240-45043	05/24/2012 22:04	1	TAL NC	RS

Lab ID: 240-11201-1 **Client ID:** MW-08-050912

Sample Date/Time: 05/09/2012 09:20 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-A-1-C MSD		240-45187	240-45043	05/23/2012 11:15	1	TAL NC	RS
A:1630	240-11201-A-1-C MSD		240-45187	240-45043	05/24/2012 22:26	1	TAL NC	RS

Lab ID: 240-11201-2 **Client ID:** MW-09R-050912

Sample Date/Time: 05/09/2012 10:35 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-C-2-A		240-45672	240-45872	05/31/2012 11:36	1	TAL NC	RS
A:1630	240-11201-C-2-A		240-45672	240-45872	06/01/2012 20:22	1	TAL NC	RS

Lab ID: 240-11201-2 MS **Client ID:** MW-09R-050912

Sample Date/Time: 05/09/2012 10:35 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-C-2-B MS		240-45672	240-45872	05/31/2012 11:36	1	TAL NC	RS
A:1630	240-11201-C-2-B MS		240-45672	240-45872	06/01/2012 20:44	1	TAL NC	RS

Client: CH2M Hill, Inc. Job Number: 240-11201-1

Laboratory Chronicle

Lab ID: 240-11201-2 MSD **Client ID:** MW-09R-050912

Sample Date/Time: 05/09/2012 10:35 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-C-2-C MSD		240-45672	240-45872	05/31/2012 11:36	1	TAL NC	RS
A:1630	240-11201-C-2-C MSD		240-45672	240-45872	06/01/2012 21:06	1	TAL NC	RS

Lab ID: 240-11201-3 **Client ID:** DUP-GW-050912

Sample Date/Time: 05/09/2012 09:00 Received Date/Time: 05/10/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-11201-A-3-A		240-45187	240-45043	05/23/2012 11:15	1	TAL NC	RS
A:1630	240-11201-A-3-A		240-45187	240-45043	05/24/2012 23:11	1	TAL NC	RS

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	MB 240-45043/1-A		240-45187	240-45043	05/23/2012 11:15	1	TAL NC	RS
A:1630	MB 240-45043/1-A		240-45187	240-45043	05/24/2012 20:57	1	TAL NC	RS
P:1630	MB 240-45872/1-A		240-45672	240-45872	05/31/2012 11:36	1	TAL NC	RS
A:1630	MB 240-45872/1-A		240-45672	240-45872	06/01/2012 19:38	1	TAL NC	RS

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	LCS 240-45043/2-A		240-45187	240-45043	05/23/2012 11:15	1	TAL NC	RS
A:1630	LCS 240-45043/2-A		240-45187	240-45043	05/24/2012 21:20	1	TAL NC	RS
P:1630	LCS 240-45872/2-A		240-45672	240-45872	05/31/2012 11:36	1	TAL NC	RS
A:1630	LCS 240-45872/2-A		240-45672	240-45872	06/01/2012 20:00	1	TAL NC	RS

Lab References:
TAL NC = TestAmerica Canton

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SAMEHG2PPB_00008	01/13/13	ERA, Lot 1227-11-01.1			(Purchased Reagent)		Methyl Mercury	2 ug/L
SAMEHGICAL_00007	07/10/12	04/10/12	MEOH, Lot 51182	2 mL	SAMEHG2PPB_00007	200 uL	Methyl Mercury	0.2 ppb
					SAPRHG2PPB_00004	200 uL	n-Propyl Mercury Chloride	0.2 ppb
.SAMEHG2PPB_00007	08/23/12	ERA, Lot 0809-11-03.1			(Purchased Reagent)		Methyl Mercury	2 ug/L
.SAPRHG2PPB_00004	08/23/12	ERA, Lot 0809-11-03.3			(Purchased Reagent)		n-Propyl Mercury Chloride	2 ug/L
SAMEHGICV_00001	02/09/12	08/09/11	MEOH, Lot 51070	25 mL	SAMEHGICVINT_00001	25 uL	Methyl Mercury	2 ug/L
.SAMEHGICVINT_00001	02/09/12	08/09/11	MEOH, Lot 51070	25 mL	SAMEHGICV1000_00001	50 uL	Methyl Mercury	2000 ug/L
..SAMEHGICV1000_00001	02/09/12	Alfa Aesar, Lot 13-14808A			(Purchased Reagent)		Methyl Mercury	1000 ug/mL
SAPRHG2PPB_00004	08/23/12	ERA, Lot 0809-11-03.3			(Purchased Reagent)		n-Propyl Mercury Chloride	2 ug/L

Certification Summary

Client: CH2M Hill, Inc.
Project/Site: DOW WATERLOO

TestAmerica Job ID: 240-11201-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Canton	California	NELAC	9	01144CA
TestAmerica Canton	Connecticut	State Program	1	PH-0590
TestAmerica Canton	Florida	NELAC	4	E87225
TestAmerica Canton	Georgia	State Program	4	N/A
TestAmerica Canton	Illinois	NELAC	5	200004
TestAmerica Canton	Kansas	NELAC	7	E-10336
TestAmerica Canton	Kentucky	State Program	4	58
TestAmerica Canton	L-A-B	DoD ELAP		L2315
TestAmerica Canton	Minnesota	NELAC	5	039-999-348
TestAmerica Canton	Nevada	State Program	9	OH-000482008A
TestAmerica Canton	New Jersey	NELAC	2	OH001
TestAmerica Canton	New York	NELAC	2	10975
TestAmerica Canton	Ohio VAP	State Program	5	CL0024
TestAmerica Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica Canton	USDA	Federal		P330-11-00328
TestAmerica Canton	Virginia	NELAC	3	460175
TestAmerica Canton	Washington	State Program	10	C971
TestAmerica Canton	West Virginia DEP	State Program	3	210
TestAmerica Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 1630

Methyl Mercury (GC) by Method 1630

FORM II
GC VOA SURROGATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ID:

Client Sample ID	Lab Sample ID	nPMC	#
MW-08-050912	240-11201-1	71	
MW-09R-050912	240-11201-2	33	
DUP-GW-050912	240-11201-3	56	
	MB 240-45043/1-A	57	
	MB 240-45872/1-A	51	
	LCS 240-45043/2-A	68	
	LCS 240-45872/2-A	60	
MW-08-050912 MS	240-11201-1 MS	28	X
MW-09R-050912 MS	240-11201-2 MS	48	
MW-08-050912 MSD	240-11201-1 MSD	61	
MW-09R-050912 MSD	240-11201-2 MSD	2	X

	QC LIMITS
nPMC = n-Propyl Mercury Chloride	30-127

Column to be used to flag recovery values

FORM II 1630

FORM III
GC VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF052424.D

Lab ID: LCS 240-45043/2-A Client ID:

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC	QC LIMITS REC	#
Methyl Mercury	2.00	1.49	75	40-145	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF053039.D

Lab ID: LCS 240-45872/2-A Client ID:

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC	QC LIMITS REC	#
Methyl Mercury	2.00	1.57	79	40-145	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF052426.D

Lab ID: 240-11201-1 MS Client ID: MW-08-050912 MS

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC	QC LIMITS REC	#
Methyl Mercury	2.00	0.20 J	0.855	33	40-145	F

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF053041.D

Lab ID: 240-11201-2 MS Client ID: MW-09R-050912 MS

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC	QC LIMITS REC	#
Methyl Mercury	39.0	2.8 J	26.9	62	40-145	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF052427.D

Lab ID: 240-11201-1 MSD Client ID: MW-08-050912 MSD

COMPOUND	SPIKE ADDED (ng/L)	MSD CONCENTRATION (ng/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Methyl Mercury	2.00	1.58	69	59	35	40-145	F

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF053042.D

Lab ID: 240-11201-2 MSD Client ID: MW-09R-050912 MSD

COMPOUND	SPIKE ADDED (ng/L)	MSD CONCENTRATION (ng/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Methyl Mercury	39.0	3.31 J	1	156	35	40-145	F

Column to be used to flag recovery and RPD values

FORM III 1630

FORM IV
GC VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab File ID: NF052423.D Lab Sample ID: MB 240-45043/1-A

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: NHG Date Analyzed: 05/24/2012 20:57

GC Column: ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-45043/2-A	NF052424.D	05/24/2012 21:20
MW-08-050912	240-11201-1	NF052425.D	05/24/2012 21:42
MW-08-050912 MS	240-11201-1 MS	NF052426.D	05/24/2012 22:04
MW-08-050912 MSD	240-11201-1 MSD	NF052427.D	05/24/2012 22:26
DUP-GW-050912	240-11201-3	NF052429.D	05/24/2012 23:11

FORM IV
GC VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab File ID: NF053038.D Lab Sample ID: MB 240-45872/1-A

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: NHG Date Analyzed: 06/01/2012 19:38

GC Column: ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-45872/2-A	NF053039.D	06/01/2012 20:00
MW-09R-050912	240-11201-2	NF053040.D	06/01/2012 20:22
MW-09R-050912 MS	240-11201-2 MS	NF053041.D	06/01/2012 20:44
MW-09R-050912 MSD	240-11201-2 MSD	NF053042.D	06/01/2012 21:06

FORM VIII
GC VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Sample No.: CCVRT 240-45187/3 Date Analyzed: 05/24/2012 13:24

Instrument ID: NHG GC Column: ID: ()

Lab File ID (Standard): NF052403.D Heated Purge: (Y/N) N

Calibration ID: 8693

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				nPMC RT #		
CONTINUING CALIBRATION SURROGATE				4.17		
UPPER LIMIT				4.37		
LOWER LIMIT				3.97		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 240-45187/3		05/24/2012 13:24	NF052403.D	4.17		
MB 240-45043/1-A		05/24/2012 20:57	NF052423.D	4.18		
LCS 240-45043/2-A		05/24/2012 21:20	NF052424.D	4.18		
240-11201-1	MW-08-050912	05/24/2012 21:42	NF052425.D	4.18		
240-11201-1 MS	MW-08-050912 MS	05/24/2012 22:04	NF052426.D	4.18		
240-11201-1 MSD	MW-08-050912 MSD	05/24/2012 22:26	NF052427.D	4.17		
240-11201-3	DUP-GW-050912	05/24/2012 23:11	NF052429.D	4.17		

nPMC = n-Propyl Mercury Chloride

nPMC RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 1630

FORM VIII
GC VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Sample No.: CCVRT 240-45672/3 Date Analyzed: 05/30/2012 16:22

Instrument ID: NHG GC Column: ID: ()

Lab File ID (Standard): NF052903.D Heated Purge: (Y/N) N

Calibration ID: 8693

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				nPMC		
				RT #		
CONTINUING CALIBRATION SURROGATE				4.16		
UPPER LIMIT				4.36		
LOWER LIMIT				3.96		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 240-45672/3		05/30/2012 16:22	NF052903.D	4.16		
CCV 240-45672/112		06/01/2012 14:50	NF053025.D	4.16		
MB 240-45872/1-A		06/01/2012 19:38	NF053038.D	4.15		
LCS 240-45872/2-A		06/01/2012 20:00	NF053039.D	4.15		
240-11201-2	MW-09R-050912	06/01/2012 20:22	NF053040.D	4.15		
240-11201-2 MS	MW-09R-050912 MS	06/01/2012 20:44	NF053041.D	4.15		
240-11201-2 MSD	MW-09R-050912 MSD	06/01/2012 21:06	NF053042.D	4.14		
CCV 240-45672/121		06/01/2012 22:12	NF053045.D	4.14		

nPMC = n-Propyl Mercury Chloride

nPMC RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 1630

FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: MW-08-050912 Lab Sample ID: 240-11201-1

Matrix: Water Lab File ID: NF052425.D

Analysis Method: 1630 Date Collected: 05/09/2012 09:20

Sample wt/vol: 19.5(mL) Date Analyzed: 05/24/2012 21:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45187 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.20	J B	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	71		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

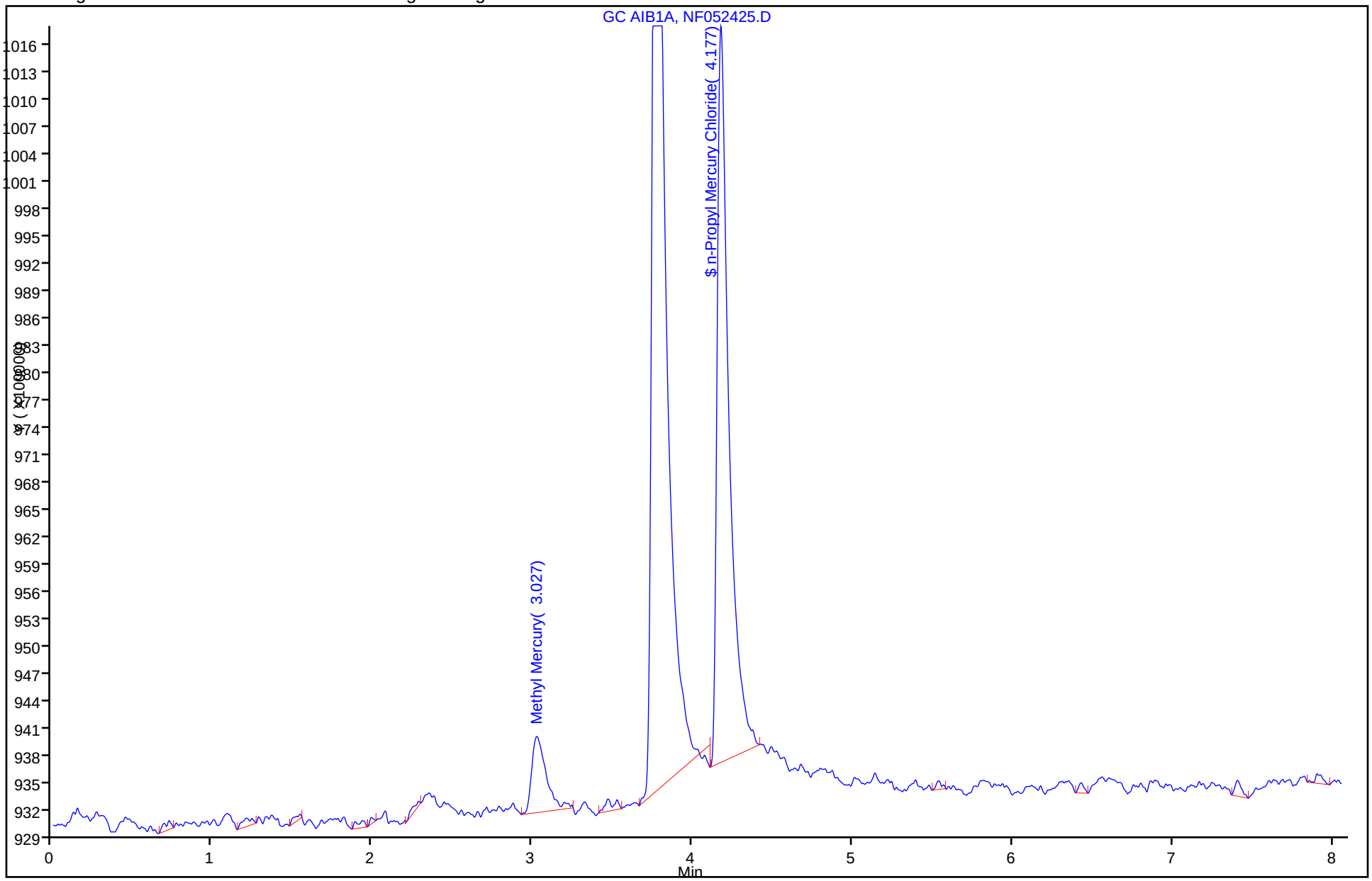
Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052425.D		
Lims ID:	240-11201-A-1-A	Client ID:	MW-08-050912
Inject. Date:	24-May-2012 21:42:23	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0010240-025		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	25
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:14	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.027	3.033	-0.006	827634	0.0505	
$	2 n-Propyl Mercury Chloride	4.177	4.187	-0.010	8008928	0.3553	

Report Date: 29-May-2012 10:51:21 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052425.D		
Injection Date:	24-May-2012 21:42:23	Limit Group:	MHG 1630 ICAL
Client ID:	MW-08-050912	Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	25
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: MW-09R-050912 Lab Sample ID: 240-11201-2

Matrix: Water Lab File ID: NF053040.D

Analysis Method: 1630 Date Collected: 05/09/2012 10:35

Sample wt/vol: 1(mL) Date Analyzed: 06/01/2012 20:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	2.8	J B	5.9	1.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	33		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053040.D		
Lims ID:	240-11201-C-2-A	Client ID:	MW-09R-050912
Inject. Date:	01-Jun-2012 20:22:50	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0010365-116		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	116
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

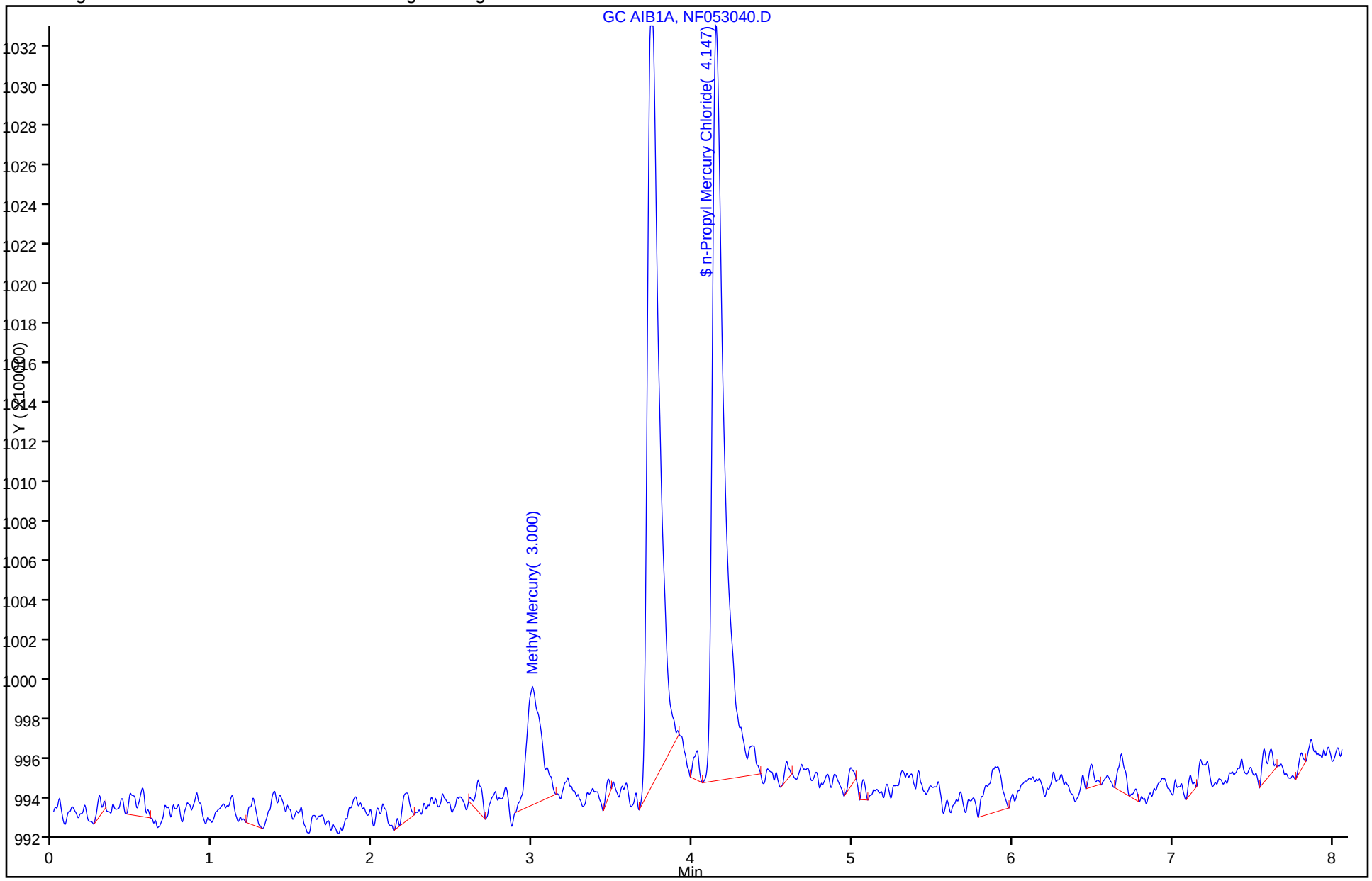
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.000	3.003	-0.003	582863	0.0356	
$	2 n-Propyl Mercury Chloride	4.147	4.157	-0.010	3728790	0.1654	

Report Date: 04-Jun-2012 10:34:10 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053040.D

Injection Date:	01-Jun-2012 20:22:50	Limit Group:	MHG 1630 ICAL
Client ID:	MW-09R-050912	Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	116
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: DUP-GW-050912 Lab Sample ID: 240-11201-3

Matrix: Water Lab File ID: NF052429.D

Analysis Method: 1630 Date Collected: 05/09/2012 09:00

Sample wt/vol: 19.5(mL) Date Analyzed: 05/24/2012 23:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45187 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.39	B	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	56		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052429.D		
Lims ID:	240-11201-A-3-A	Client ID:	DUP-GW-050912
Inject. Date:	24-May-2012 23:11:17	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0010240-029		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	29
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:14	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

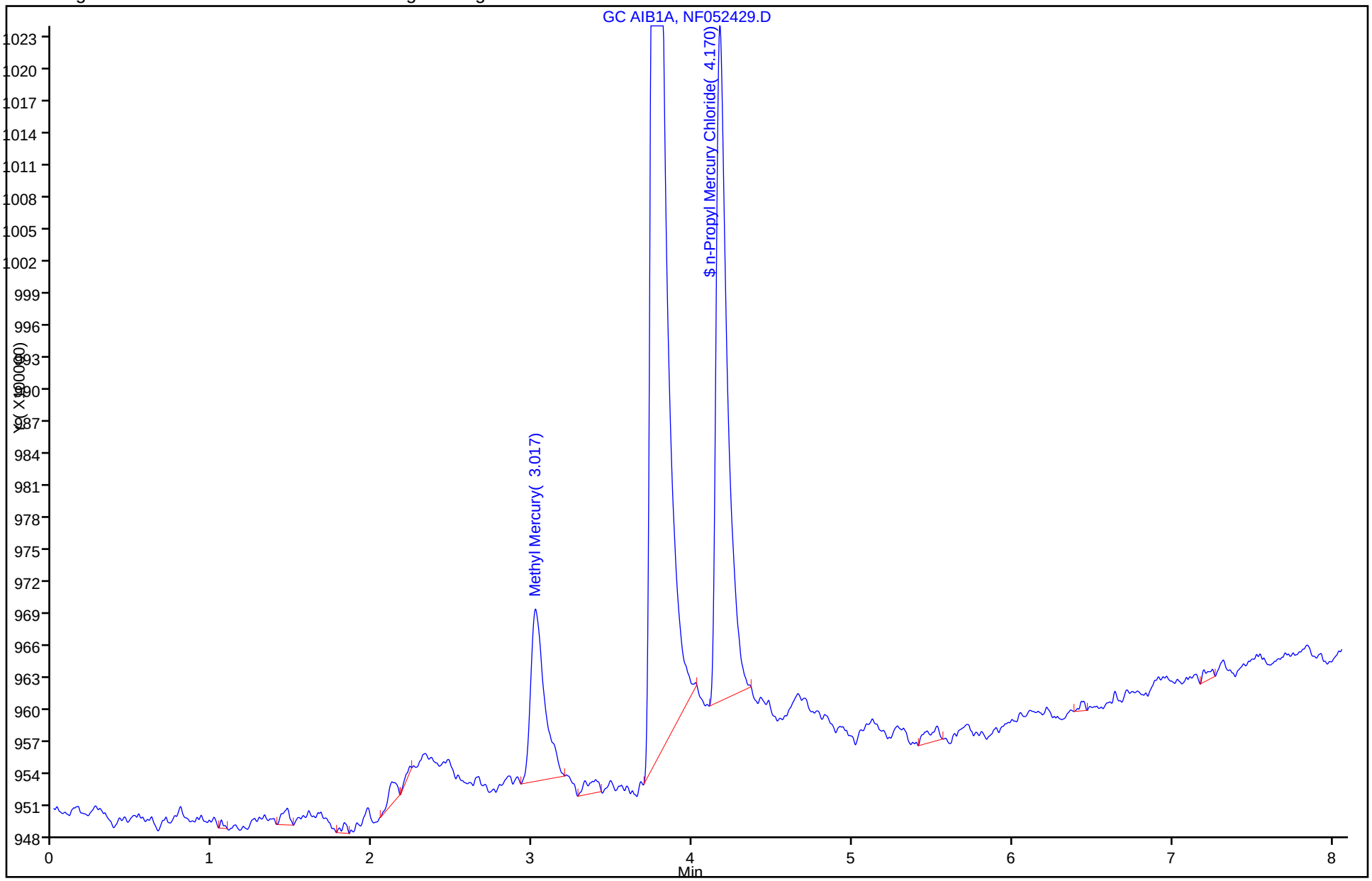
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.017	3.033	-0.016	1603118	0.0979	
$	2 n-Propyl Mercury Chloride	4.170	4.187	-0.017	6287033	0.2789	

Report Date: 29-May-2012 10:51:19 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120524-10240.b\NF052429.D

Injection Date:	24-May-2012 23:11:17	Limit Group:	MHG 1630 ICAL
Client ID:	DUP-GW-050912	Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	29
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1 Analy Batch No.: 43824

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2012 12:16 Calibration End Date: 05/12/2012 14:57 Calibration ID: 8693

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD4 240-43824/4	NF051204.D
Level 2	STD5 240-43824/5	NF051205.D
Level 3	STD6 240-43824/6	NF051206.D
Level 4	STD7 240-43824/7	NF051207.D
Level 5	STD8 240-43824/8	NF051208.D
Level 6	STD9 240-43824/9	NF051209.D
Level 7	STD10 240-43824/10	NF051210.D
Level 8	STD11 240-43824/11	NF051211.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7	LVL 8			RT WINDOW	AVG RT
Methyl Mercury	2.997	2.993	2.997	3.003	3.010	3.010	3.010	2.997			2.780 - 3.240	3.002
n-Propyl Mercury Chloride	4.167	4.157	4.160	4.167	4.173	4.170	4.173	4.170			3.993 - 4.353	4.167

FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-11201-1 Analy Batch No.: 43824

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2012 12:16 Calibration End Date: 05/12/2012 14:57 Calibration ID: 8693

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD4 240-43824/4	NF051204.D
Level 2	STD5 240-43824/5	NF051205.D
Level 3	STD6 240-43824/6	NF051206.D
Level 4	STD7 240-43824/7	NF051207.D
Level 5	STD8 240-43824/8	NF051208.D
Level 6	STD9 240-43824/9	NF051209.D
Level 7	STD10 240-43824/10	NF051210.D
Level 8	STD11 240-43824/11	NF051211.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4 LVL 8		B	M1	M2								
Methyl Mercury	18212721 15446286	18333520 15247648	14192460 16058062	15149285 18406410	Ave		16380798.9				10.0		15.0			
n-Propyl Mercury Chloride	21821336 23727698	22838160 21108131	17891370 24083186	19768910 29068256	Ave		22538380.9				15.0		15.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-11201-1 Analy Batch No.: 43824

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2012 12:16 Calibration End Date: 05/12/2012 14:57 Calibration ID: 8693

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD4 240-43824/4	NF051204.D
Level 2	STD5 240-43824/5	NF051205.D
Level 3	STD6 240-43824/6	NF051206.D
Level 4	STD7 240-43824/7	NF051207.D
Level 5	STD8 240-43824/8	NF051208.D
Level 6	STD9 240-43824/9	NF051209.D
Level 7	STD10 240-43824/10	NF051210.D
Level 8	STD11 240-43824/11	NF051211.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Methyl Mercury	Ave	457653 15247648	916676 32116123	1419246 73625638	3029857	7723143	0.0251 1.00	0.0500 2.00	0.100 4.00	0.200	0.500
n-Propyl Mercury Chloride	Ave	548331 21108131	1141908 48166372	1789137 116273025	3953782	11863849	0.0251 1.00	0.0500 2.00	0.100 4.00	0.200	0.500

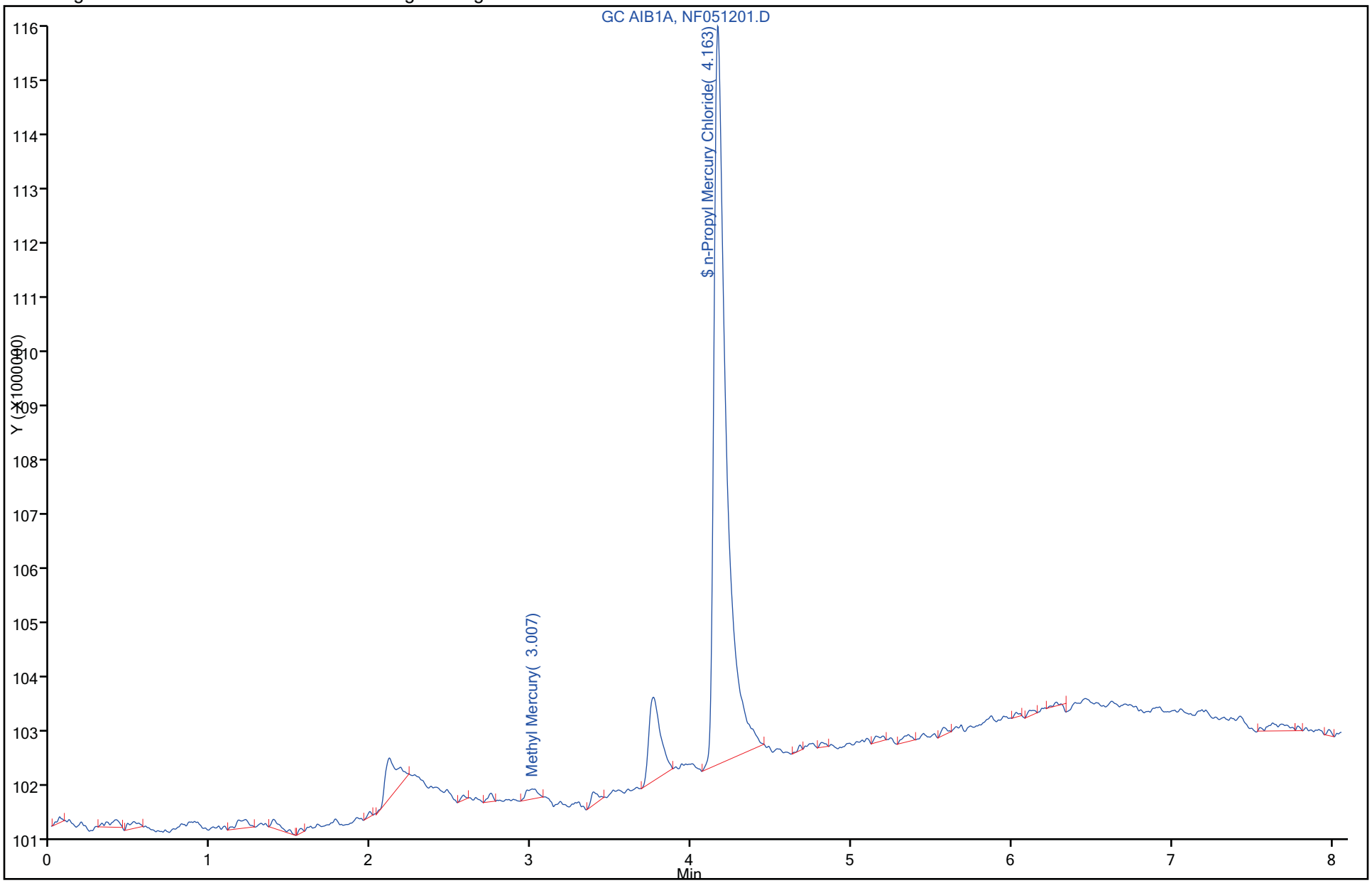
Curve Type Legend:
Ave = Average by Height

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051201.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	12-May-2012 11:11:34	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009909-001		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	1
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:44:59	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	12-May-2012 12:56:09

Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1 Methyl Mercury	3.007	3.010	-0.003	177158	0.0108	
$ 2 n-Propyl Mercury Chloride	4.163	4.173	-0.010	13145180	0.5832	

Report Date: 18-May-2012 08:45:00 Chrom Revision: 2.0 08-Feb-2012 11:07:54
Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051201.D
Injection Date: 12-May-2012 11:11:34 Limit Group: MHG 1630 ICAL
Client ID: Instrument ID: NHG
Lims Batch ID: 43824 Lims Sample ID: 1
Operator ID: 402582
Column Type: DB-1 Column Dia: 0.53 mm
Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

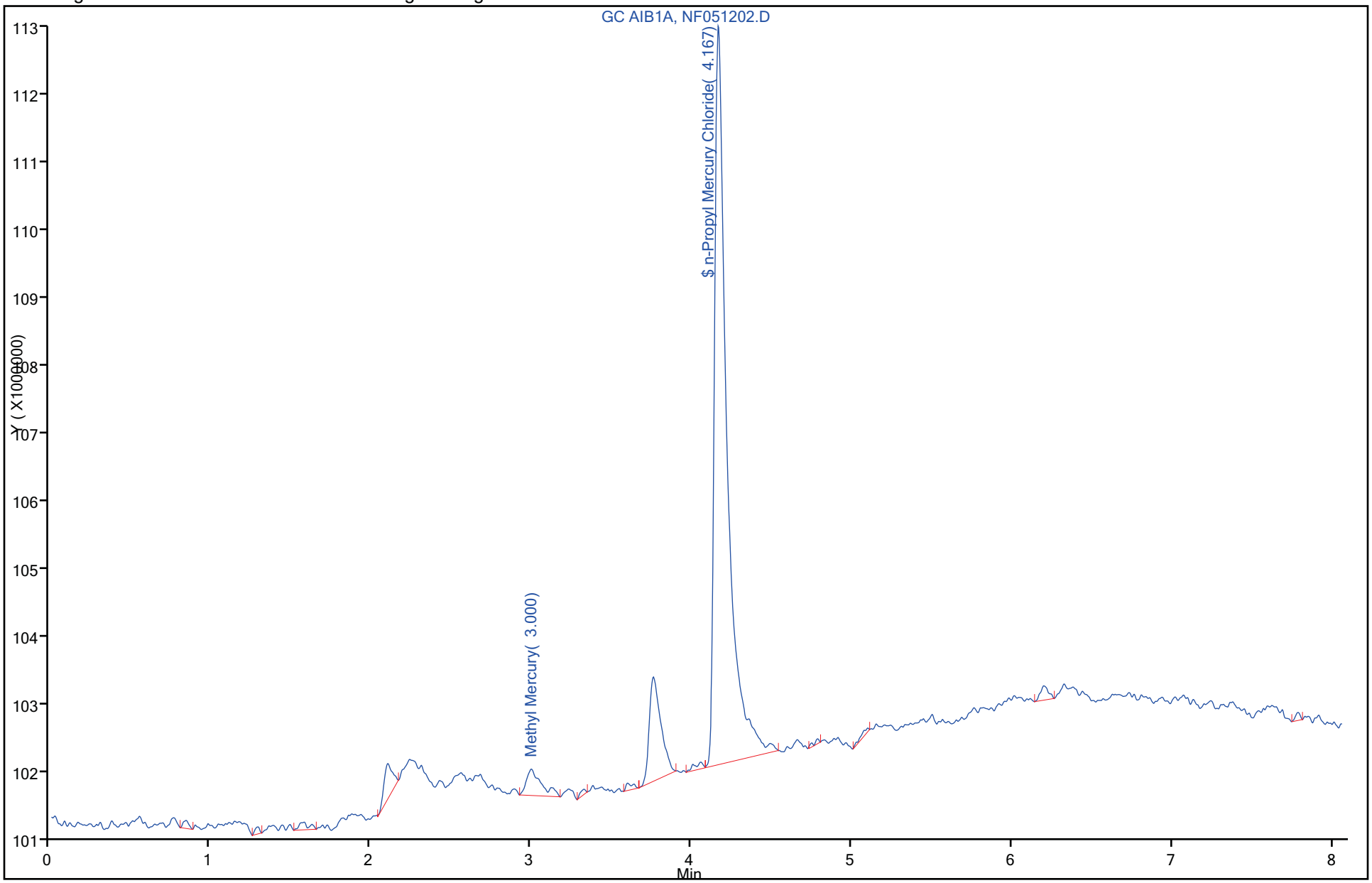


TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051202.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	12-May-2012 11:33:24	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009909-002		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	2
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:44:59	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.000	3.010	-0.010	362448	0.0221	
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	10142974	0.4500	

Report Date: 18-May-2012 08:45:00 Chrom Revision: 2.0 08-Feb-2012 11:07:54
Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051202.D
Injection Date: 12-May-2012 11:33:24 Limit Group: MHG 1630 ICAL
Client ID: Instrument ID: NHG
Lims Batch ID: 43824 Lims Sample ID: 2
Operator ID: 402582
Column Type: DB-1 Column Dia: 0.53 mm
Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051203.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	12-May-2012 11:55:08	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009909-003		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	3
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:44:59	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	12-May-2012 12:25:52

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.027	3.010	0.017	214141	0.0131	M
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	13307729	0.5904	

QC Flag Legend

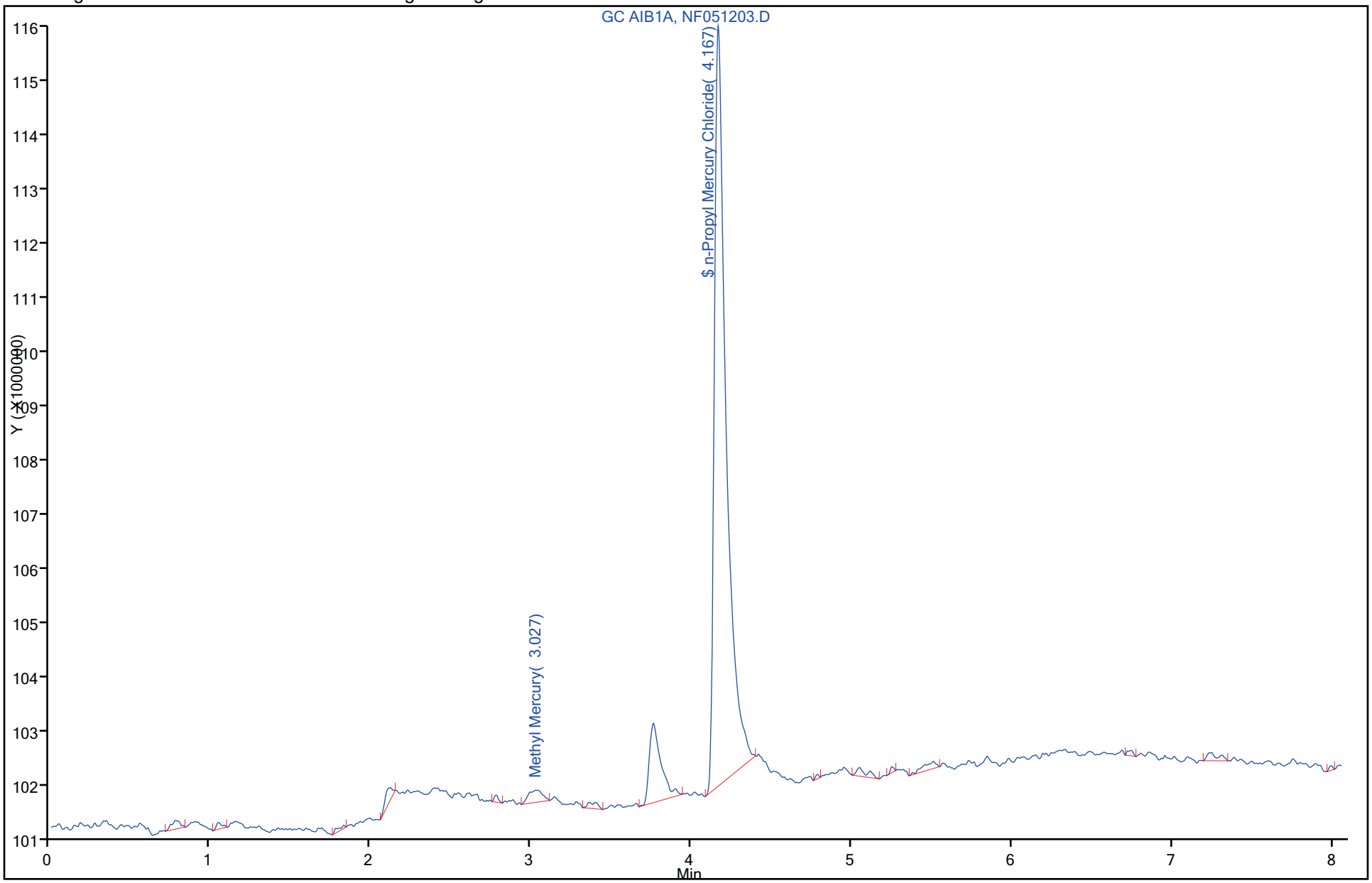
Review Flags
M - Manually Integrated

Report Date: 18-May-2012 08:45:01 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051203.D

Injection Date:	12-May-2012 11:55:08	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	3
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051204.D		
Lims ID:	STD4	Client ID:	
Inject. Date:	12-May-2012 12:16:59	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0009909-004		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	4
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:02	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

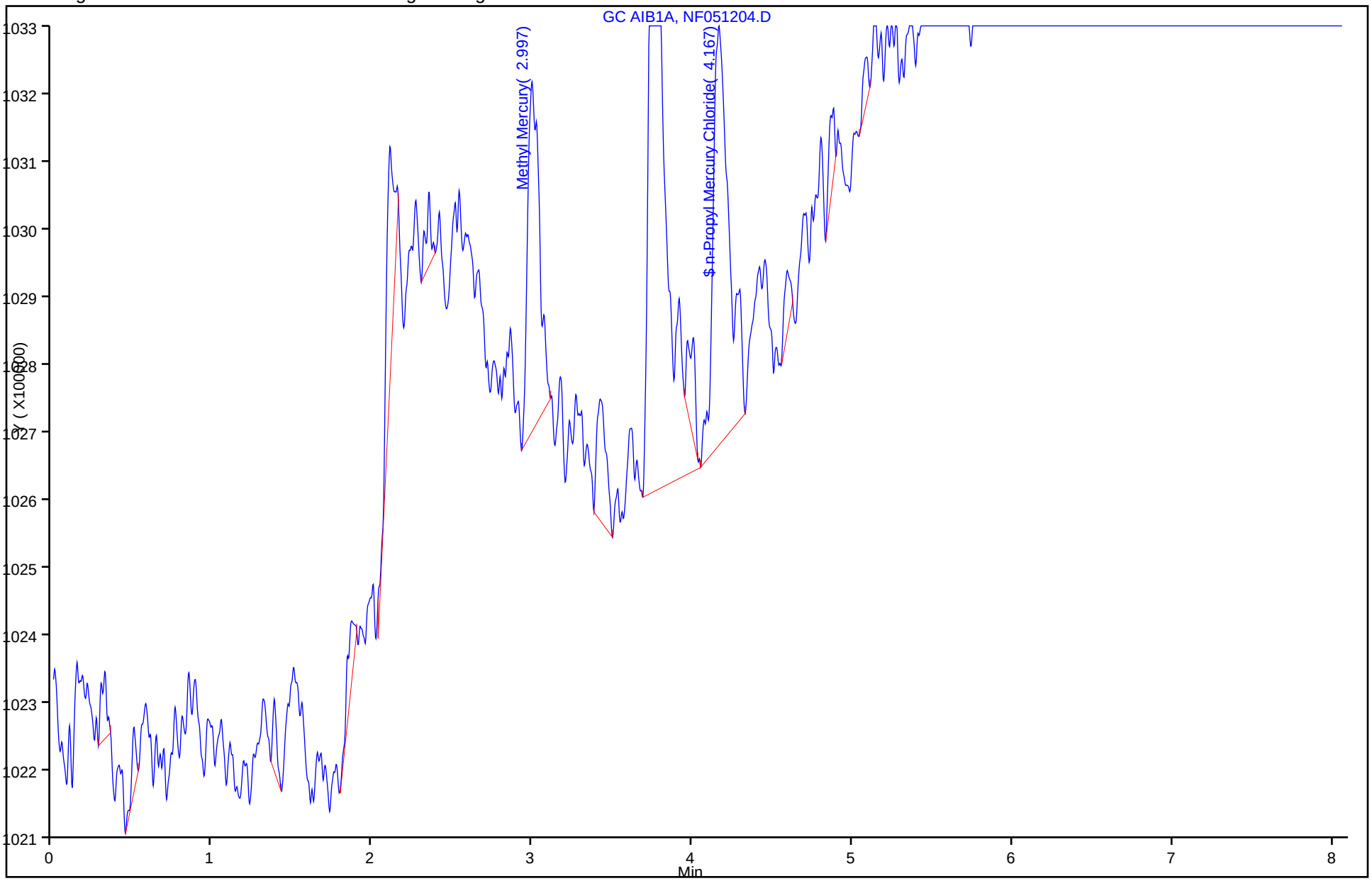
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.010	-0.013	457653	0.0279	
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	548331	0.0243	

Report Date: 18-May-2012 08:45:02 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051204.D

Injection Date:	12-May-2012 12:16:59	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	4
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051205.D		
Lims ID:	STD5	Client ID:	
Inject. Date:	12-May-2012 12:38:51	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0009909-005		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	5
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:02	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.993	3.010	-0.017	916676	0.0560	
$	2 n-Propyl Mercury Chloride	4.157	4.173	-0.016	1141908	0.0507	

Report Date: 18-May-2012 08:45:02 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051205.D

Injection Date: 12-May-2012 12:38:51 Limit Group: MHG 1630 ICAL

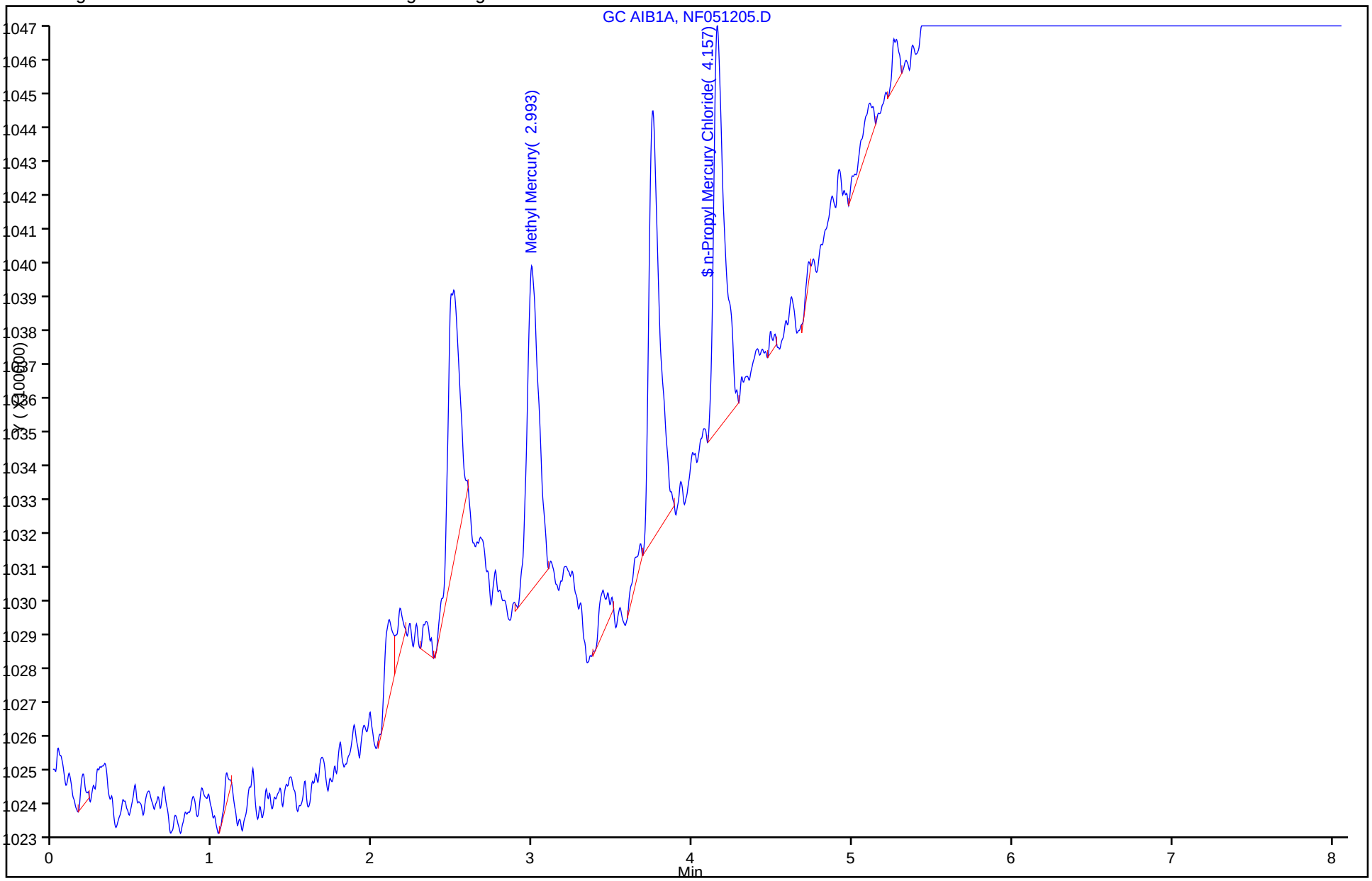
Client ID: Instrument ID: NHG

Lims Batch ID: 43824 Lims Sample ID: 5

Operator ID: 402582

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051206.D		
Lims ID:	STD6	Client ID:	
Inject. Date:	12-May-2012 13:00:35	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0009909-006		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	6
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:03	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 12-May-2012 13:11:33

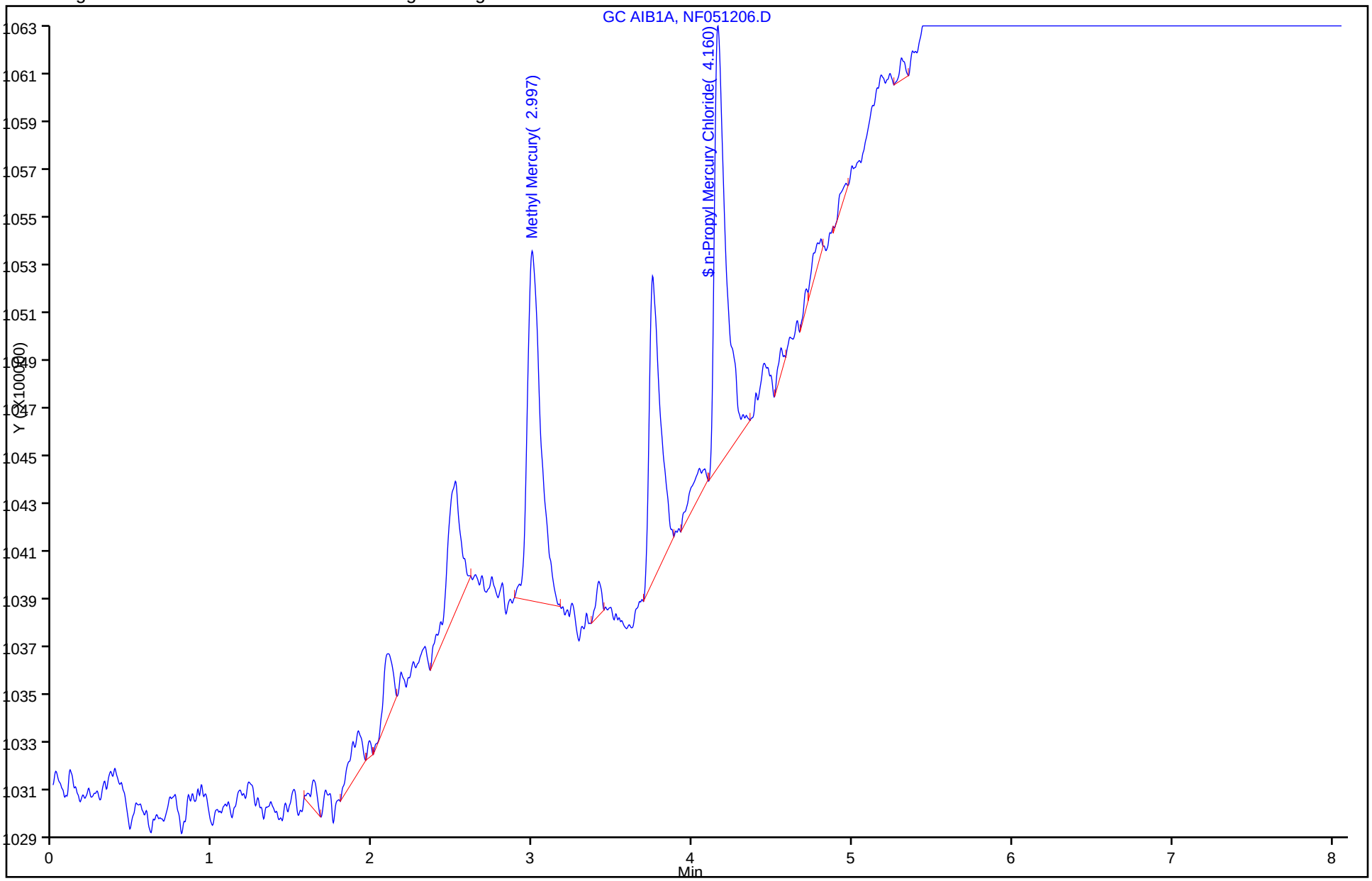
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.010	-0.013	1419246	0.0866	
$	2 n-Propyl Mercury Chloride	4.160	4.173	-0.013	1789137	0.0794	

Report Date: 18-May-2012 08:45:03 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051206.D

Injection Date:	12-May-2012 13:00:35	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	6
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051207.D		
Lims ID:	STD7	Client ID:	
Inject. Date:	12-May-2012 13:22:25	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	7
Sample ID:	240-0009909-007		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	7
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:03	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

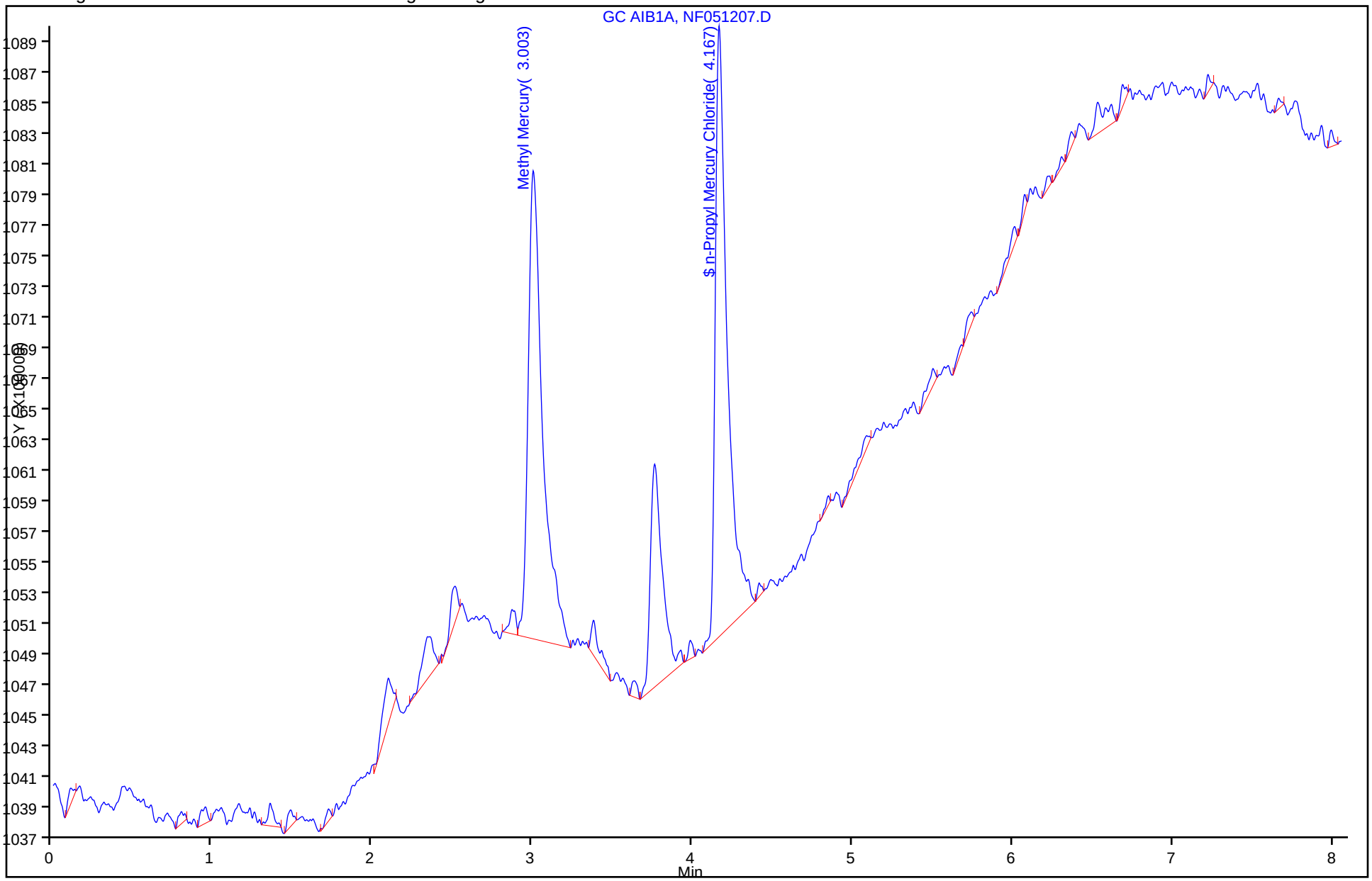
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.003	3.010	-0.007	3029857	0.1850	
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	3953782	0.1754	

Report Date: 18-May-2012 08:45:03 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051207.D

Injection Date:	12-May-2012 13:22:25	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	7
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051208.D		
Lims ID:	STD8	Client ID:	
Inject. Date:	12-May-2012 13:51:54	Dil. Factor:	1.0000
Sample Type:	ICRT	Calib Level:	8
Sample ID:	240-0009909-008		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	8
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:04	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 18-May-2012 08:43:38

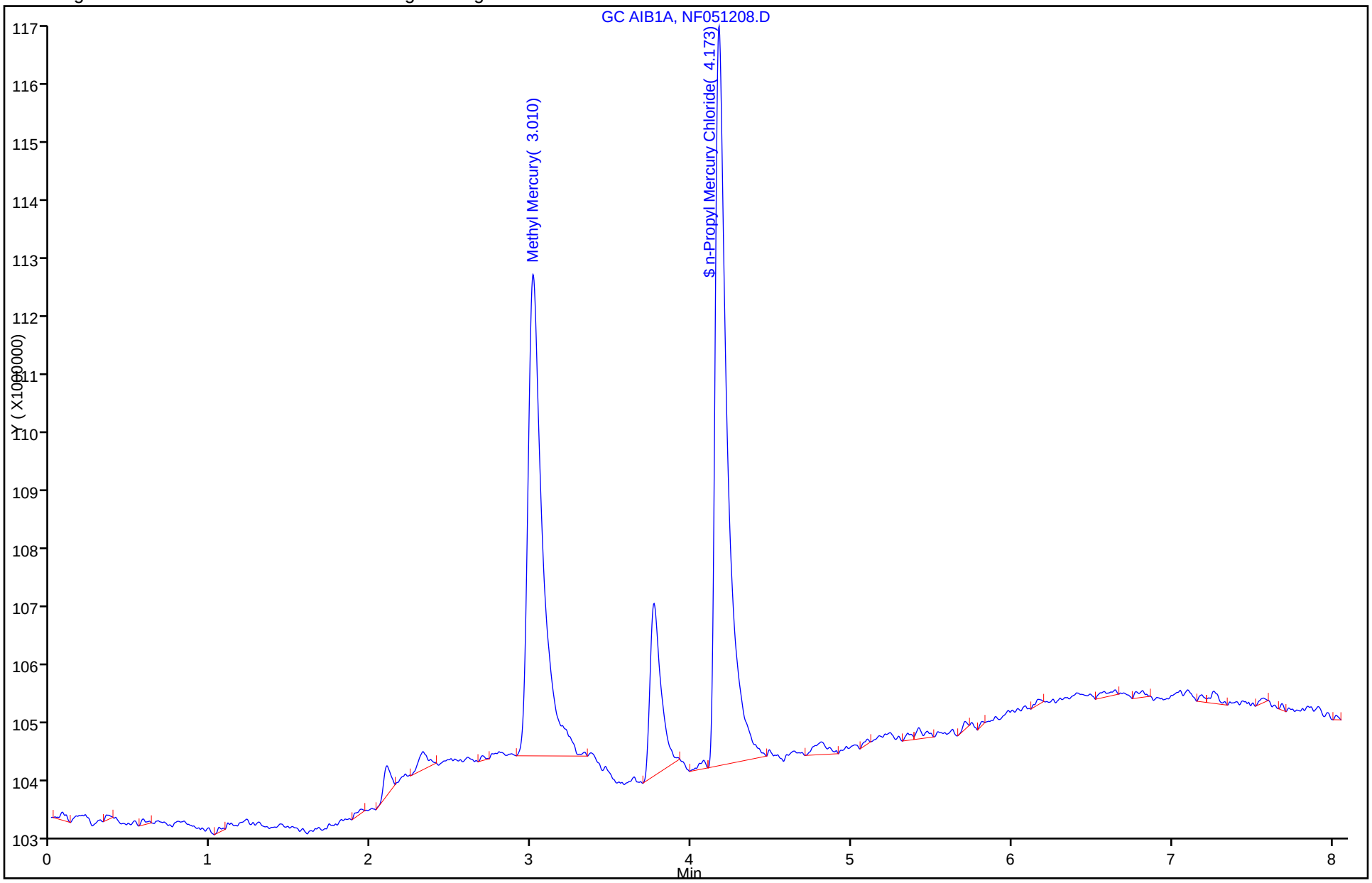
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.010	3.010	0.0	7723143	0.4715	
$	2 n-Propyl Mercury Chloride	4.173	4.173	0.0	11863849	0.5264	

Report Date: 18-May-2012 08:45:04 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051208.D

Injection Date:	12-May-2012 13:51:54	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	8
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051209.D		
Lims ID:	STD9	Client ID:	
Inject. Date:	12-May-2012 14:13:39	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	9
Sample ID:	240-0009909-009		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	9
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:04	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 18-May-2012 08:42:55

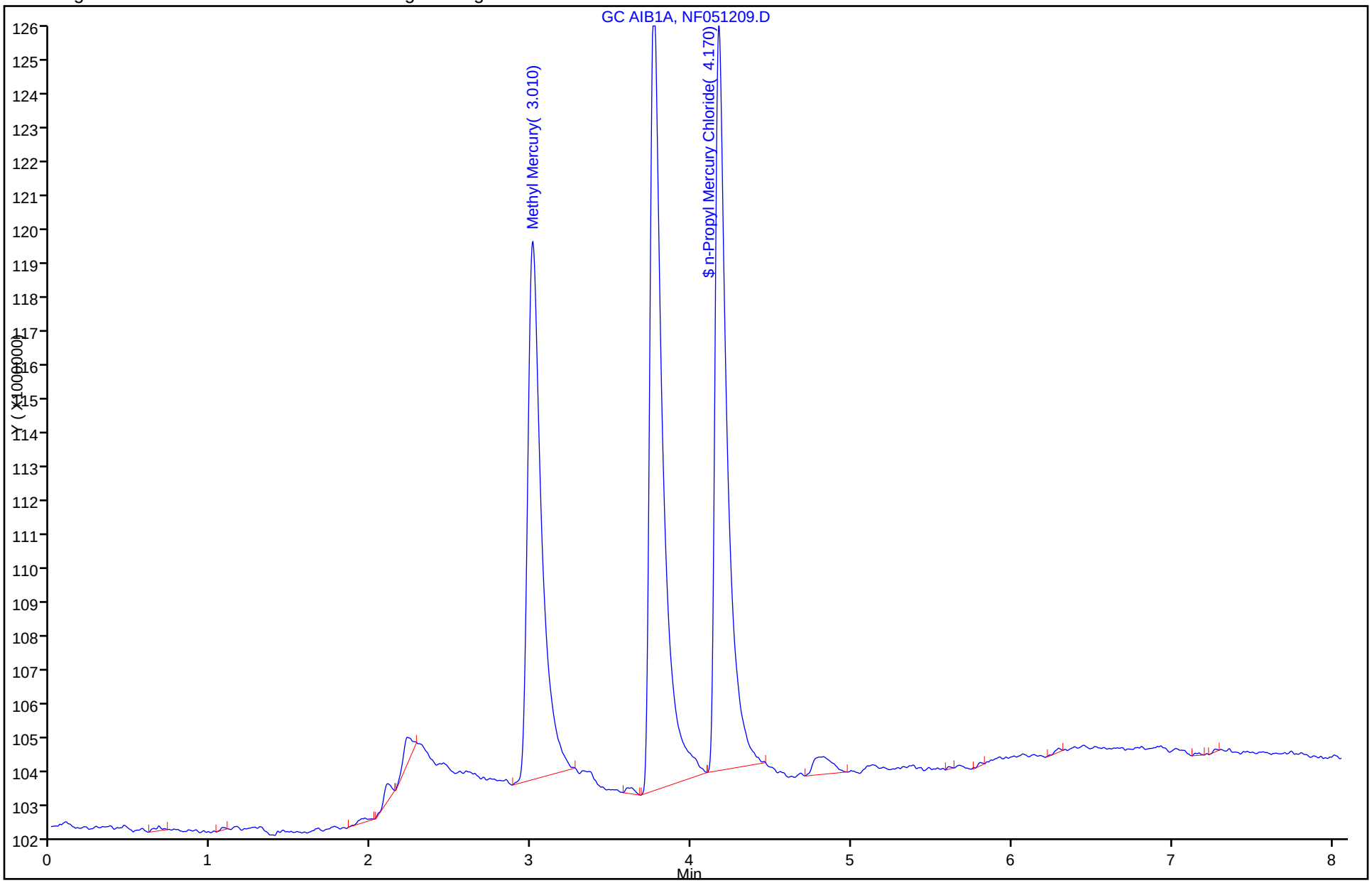
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.010	3.010	0.0	15247648	0.9308	
$	2 n-Propyl Mercury Chloride	4.170	4.173	-0.003	21108131	0.9365	

Report Date: 18-May-2012 08:45:04 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051209.D

Injection Date:	12-May-2012 14:13:39	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	9
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051210.D		
Lims ID:	STD10	Client ID:	
Inject. Date:	12-May-2012 14:35:19	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	10
Sample ID:	240-0009909-010		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	10
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:04	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

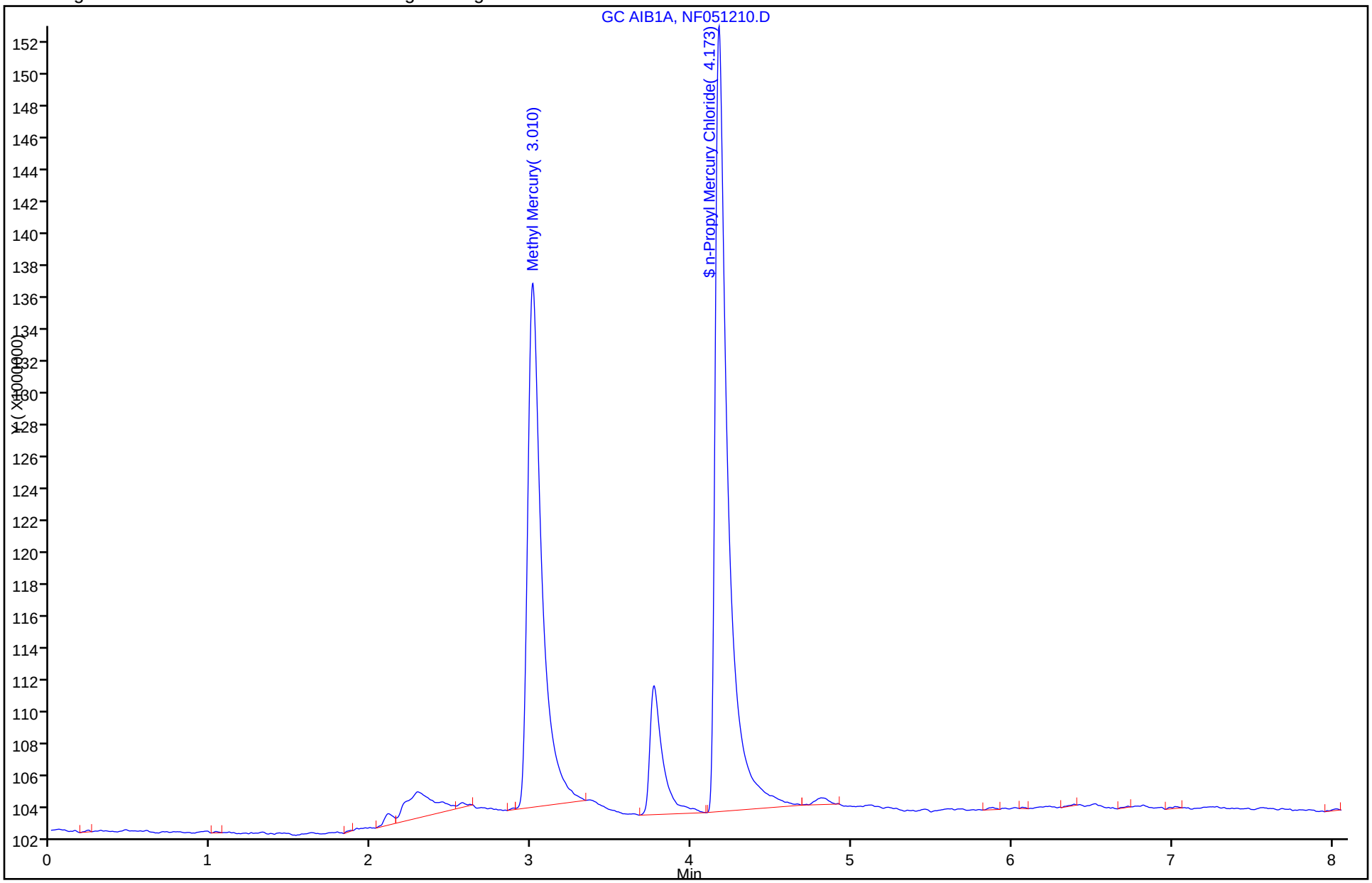
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.010	3.010	0.0	32116123	1.96	
$ 2	n-Propyl Mercury Chloride	4.173	4.173	0.0	48166372	2.14	

Report Date: 18-May-2012 08:45:04 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051210.D

Injection Date:	12-May-2012 14:35:19	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	10
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Lims ID:	STD11	Client ID:	
Inject. Date:	12-May-2012 14:57:01	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	11
Sample ID:	240-0009909-011		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	11
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:05	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 14-May-2012 09:12:34

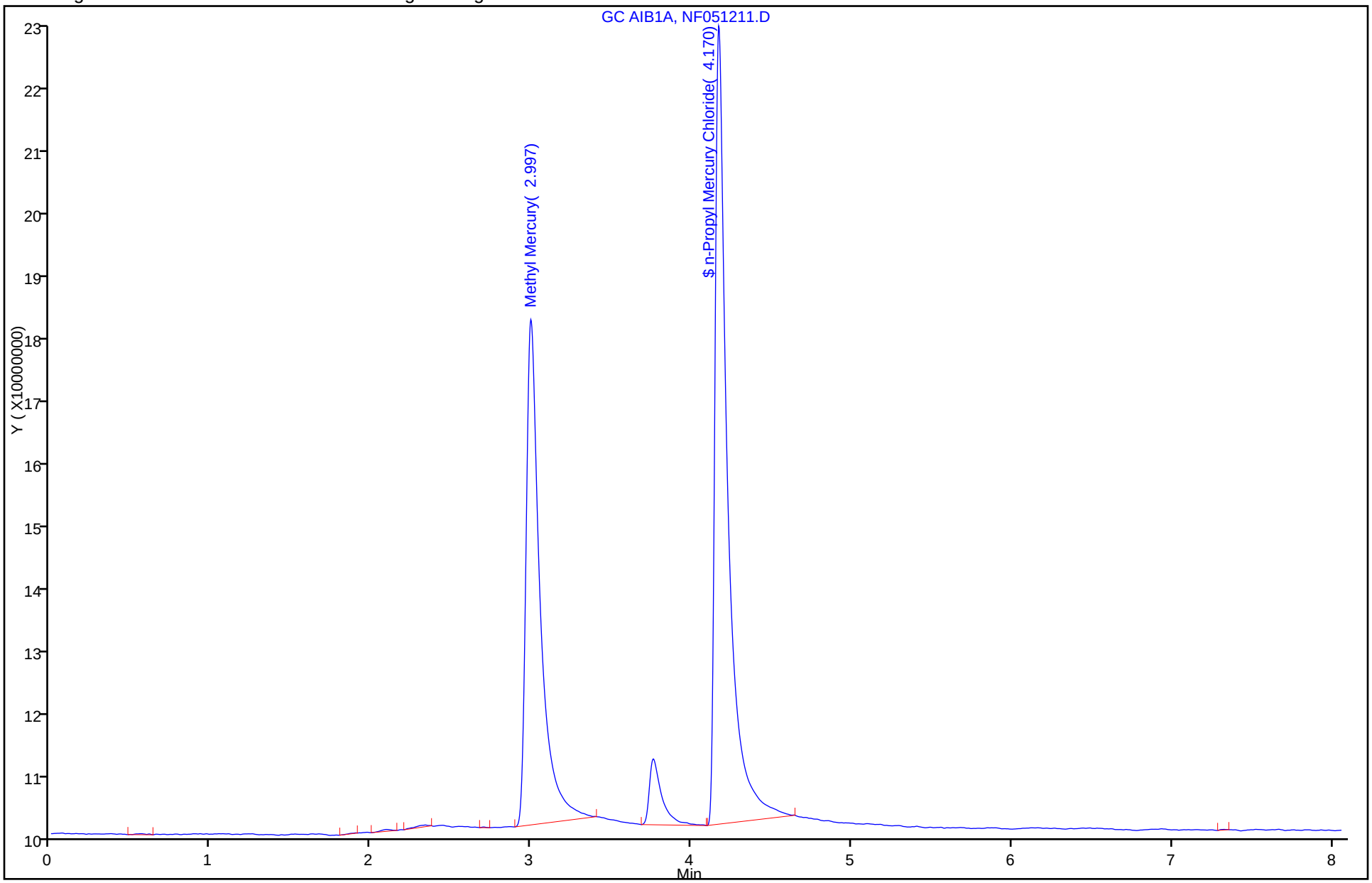
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.010	-0.013	73625638	4.49	
$	2 n-Propyl Mercury Chloride	4.170	4.173	-0.003	116273025	5.16	

Report Date: 18-May-2012 08:45:05 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D

Injection Date:	12-May-2012 14:57:01	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	11
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: ICV 240-43824/12 Calibration Date: 05/12/2012 15:18

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051212.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	19044480		0.581	0.500	16.3	31.0
n-Propyl Mercury Chloride	Ave	22538381	27981216		0.621	0.500	24.1	31.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: ICV 240-43824/12 Calibration Date: 05/12/2012 15:18

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051212.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.02	2.78	3.24
n-Propyl Mercury Chloride	4.18	3.99	4.35

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051212.D		
Lims ID:	ICV	Client ID:	
Inject. Date:	12-May-2012 15:18:42	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0009909-012		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	12
Sublist:			
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:05	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.017	3.010	0.007	9522240	0.5813	
$	2 n-Propyl Mercury Chloride	4.177	4.173	0.004	13990608	0.6207	

Report Date: 18-May-2012 08:45:05 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051212.D

Injection Date: 12-May-2012 15:18:42 Limit Group: MHG 1630 ICAL

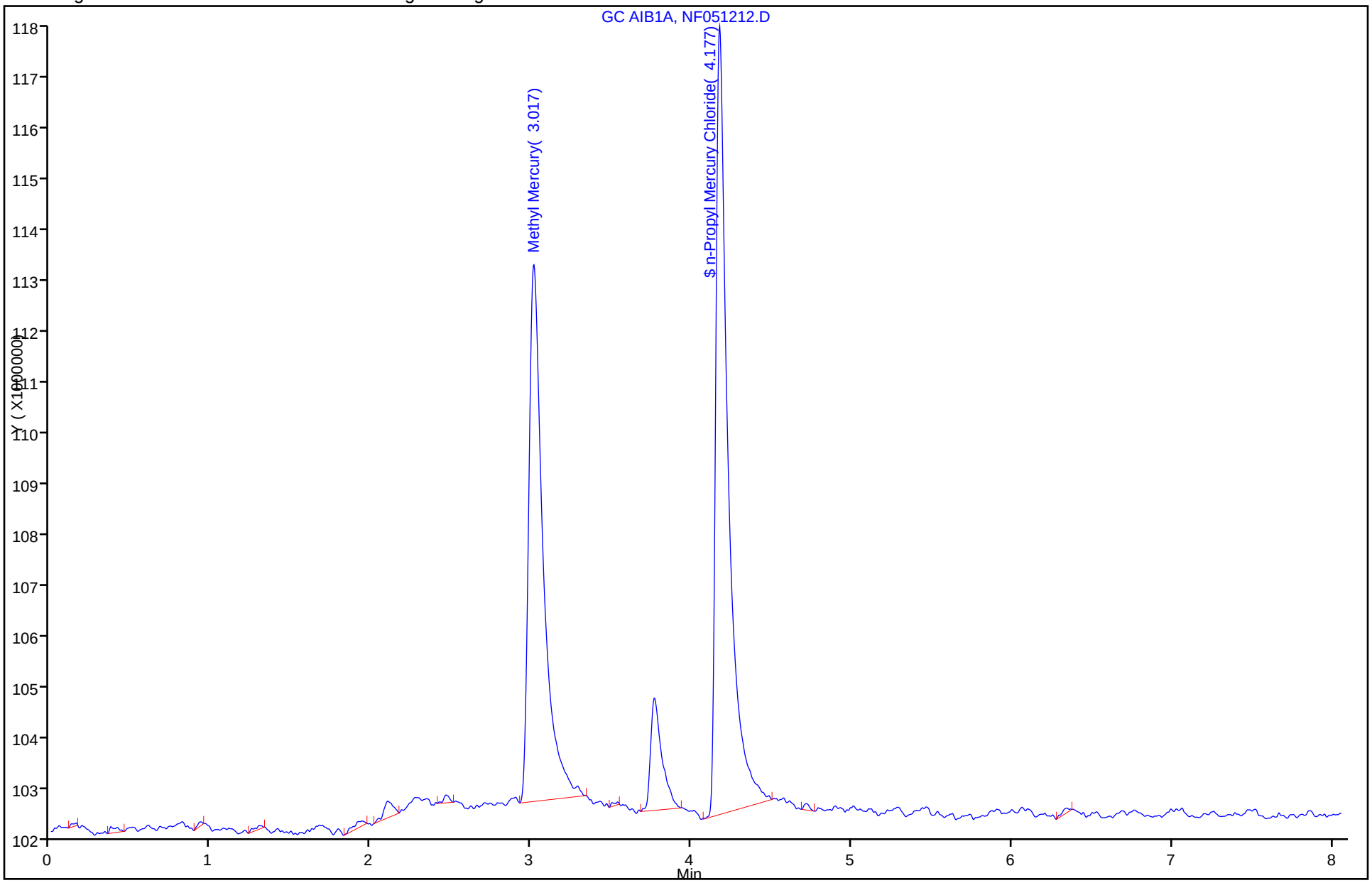
Client ID: Instrument ID: NHG

Lims Batch ID: 43824 Lims Sample ID: 12

Operator ID: 402582

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCVRT 240-45187/3 Calibration Date: 05/24/2012 13:24

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF052403.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	13848038		0.423	0.500	-15.5	33.0
n-Propyl Mercury Chloride	Ave	22538381	25833640		0.573	0.500	14.6	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCVRT 240-45187/3 Calibration Date: 05/24/2012 13:24

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF052403.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.02	2.79	3.25
n-Propyl Mercury Chloride	4.17	3.99	4.35

TestAmerica Laboratories
Target Compound Quantitation Report

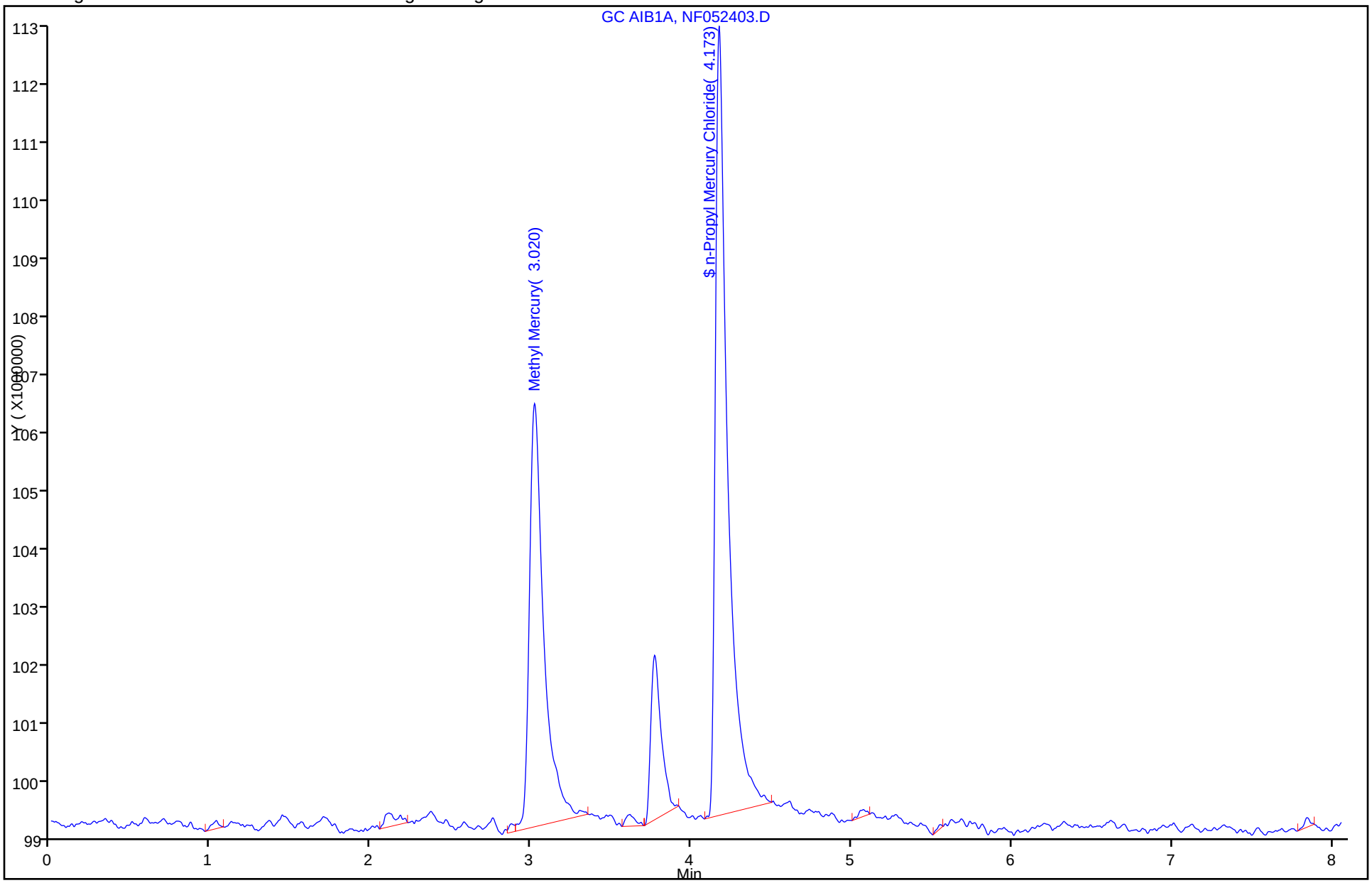
Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052403.D		
Lims ID:	CCVRT	Client ID:	
Inject. Date:	24-May-2012 13:24:25	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0010240-003		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	3
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:35	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.020	3.020	0.0	6924019	0.4227	
$ 2	n-Propyl Mercury Chloride	4.173	4.173	0.0	12916820	0.5731	

Report Date: 29-May-2012 10:51:35 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052403.D		
Injection Date:	24-May-2012 13:24:25	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	3
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCVRT 240-45672/3 Calibration Date: 05/30/2012 16:22

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF052903.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	13136360		0.401	0.500	-19.8	33.0
n-Propyl Mercury Chloride	Ave	22538381	19733626		0.438	0.500	-12.4	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCVRT 240-45672/3 Calibration Date: 05/30/2012 16:22

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF052903.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.01	2.78	3.24
n-Propyl Mercury Chloride	4.16	3.98	4.34

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF052903.D		
Lims ID:	CCVRT	Client ID:	
Inject. Date:	30-May-2012 16:22:53	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0010365-003		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	3
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:44	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	30-May-2012 16:43:14

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.007	3.007	0.0	6568180	0.4010	
$	2 n-Propyl Mercury Chloride	4.163	4.163	0.0	9866813	0.4378	M

QC Flag Legend

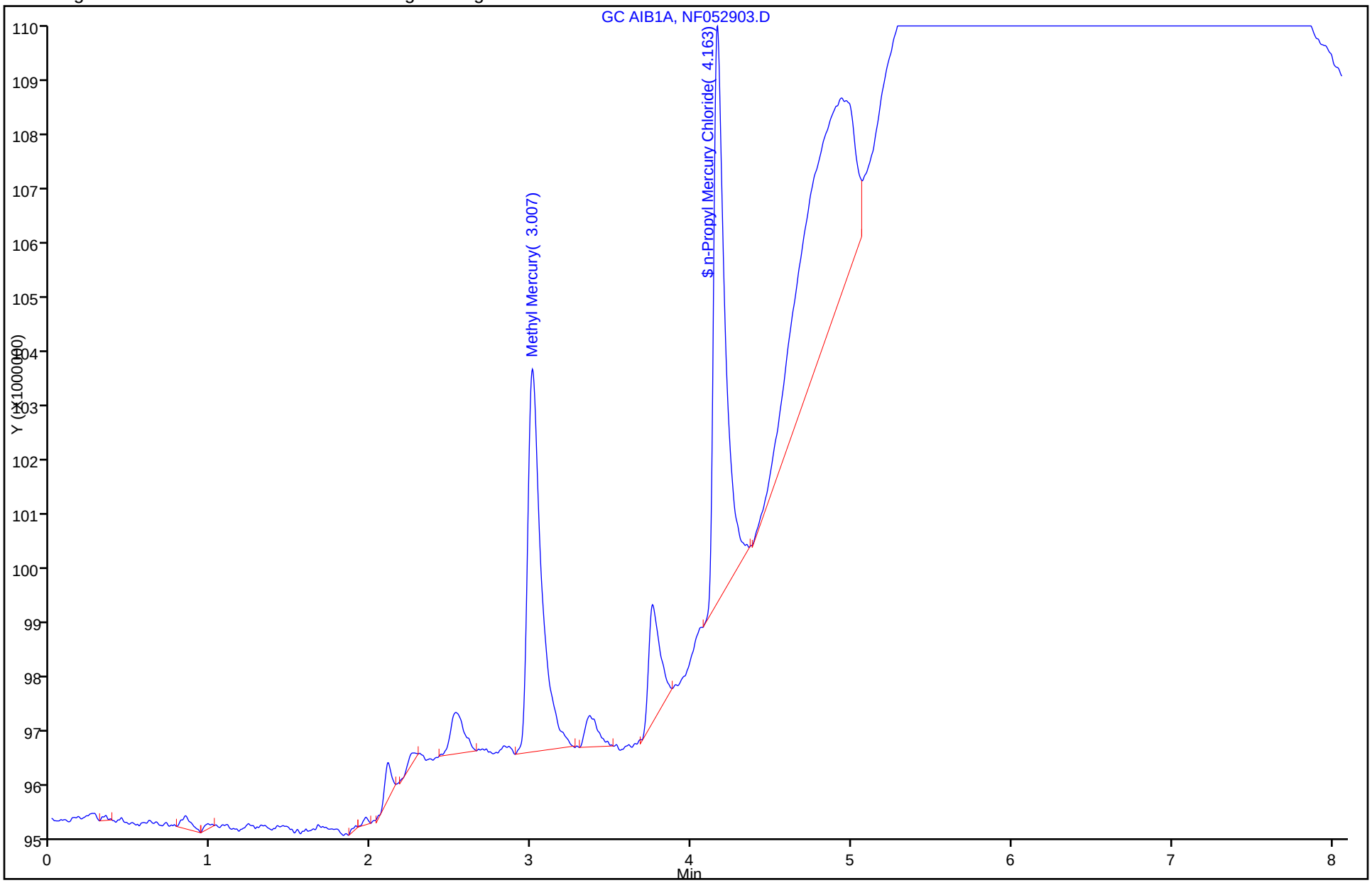
Review Flags
M - Manually Integrated

Report Date: 04-Jun-2012 10:34:44 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF052903.D

Injection Date:	30-May-2012 16:22:53	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	3
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Report Date: 04-Jun-2012 10:34:44 Chrom Revision: 2.0 08-Feb-2012 11:07:54

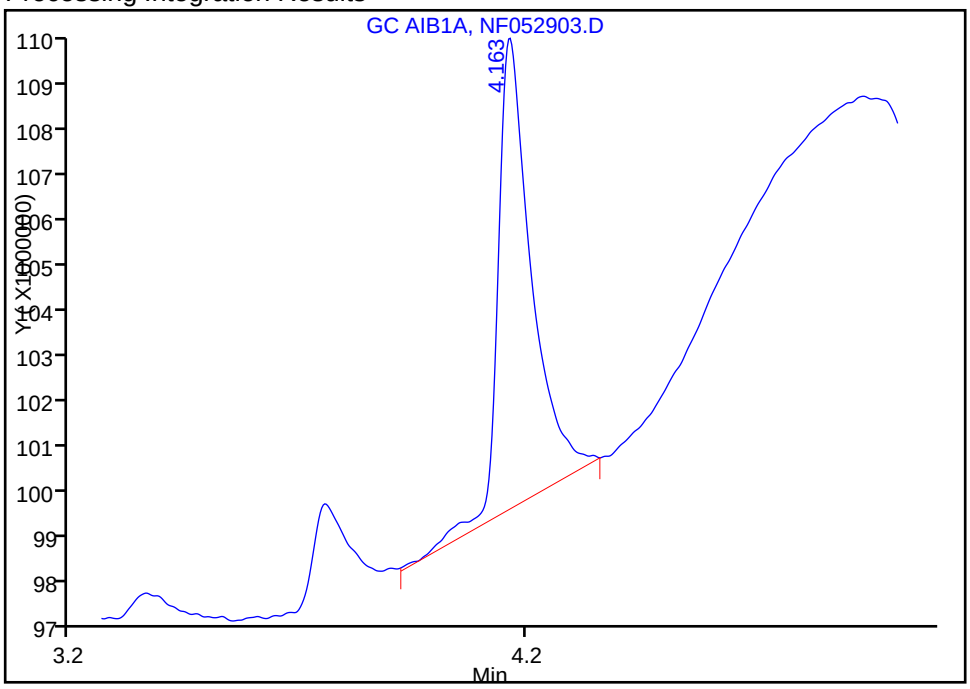
Manual Integration/User Assign Peak Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF052903.D		
Injection Date:	30-May-2012 16:22:53	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	3
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

$ 2 n-Propyl Mercury Chloride, Signal: 1, Type: quant, RT: 4.16

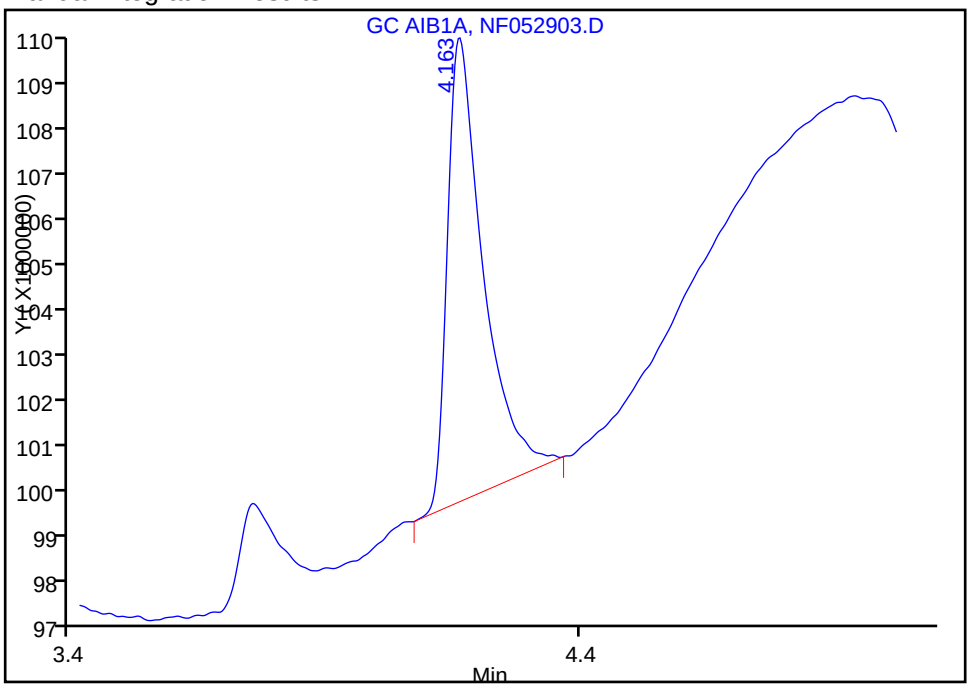
Processing Integration Results

RT: 4.16
Response: 10014532
Amount: 0.444332



Manual Integration Results

RT: 4.16
Response: 9866813
Amount: 0.437778



Reviewer: shockr, 30-May-2012 16:43:14
Audit Action: Manually Integrated
Audit Reason: Baseline Event

FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCV 240-45672/112 Calibration Date: 06/01/2012 14:50

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF053025.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	14474538		0.442	0.500	-11.6	33.0
n-Propyl Mercury Chloride	Ave	22538381	17771152		0.394	0.500	-21.2	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCV 240-45672/112 Calibration Date: 06/01/2012 14:50

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF053025.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.00	2.77	3.23
n-Propyl Mercury Chloride	4.16	3.98	4.34

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053025.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	01-Jun-2012 14:50:51	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0010365-112		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	112
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:13	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.003	3.003	0.0	7237269	0.4418	
$ 2	n-Propyl Mercury Chloride	4.157	4.157	0.0	8885576	0.3942	

Report Date: 04-Jun-2012 10:34:13 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053025.D

Injection Date: 01-Jun-2012 14:50:51 Limit Group: MHG 1630 ICAL

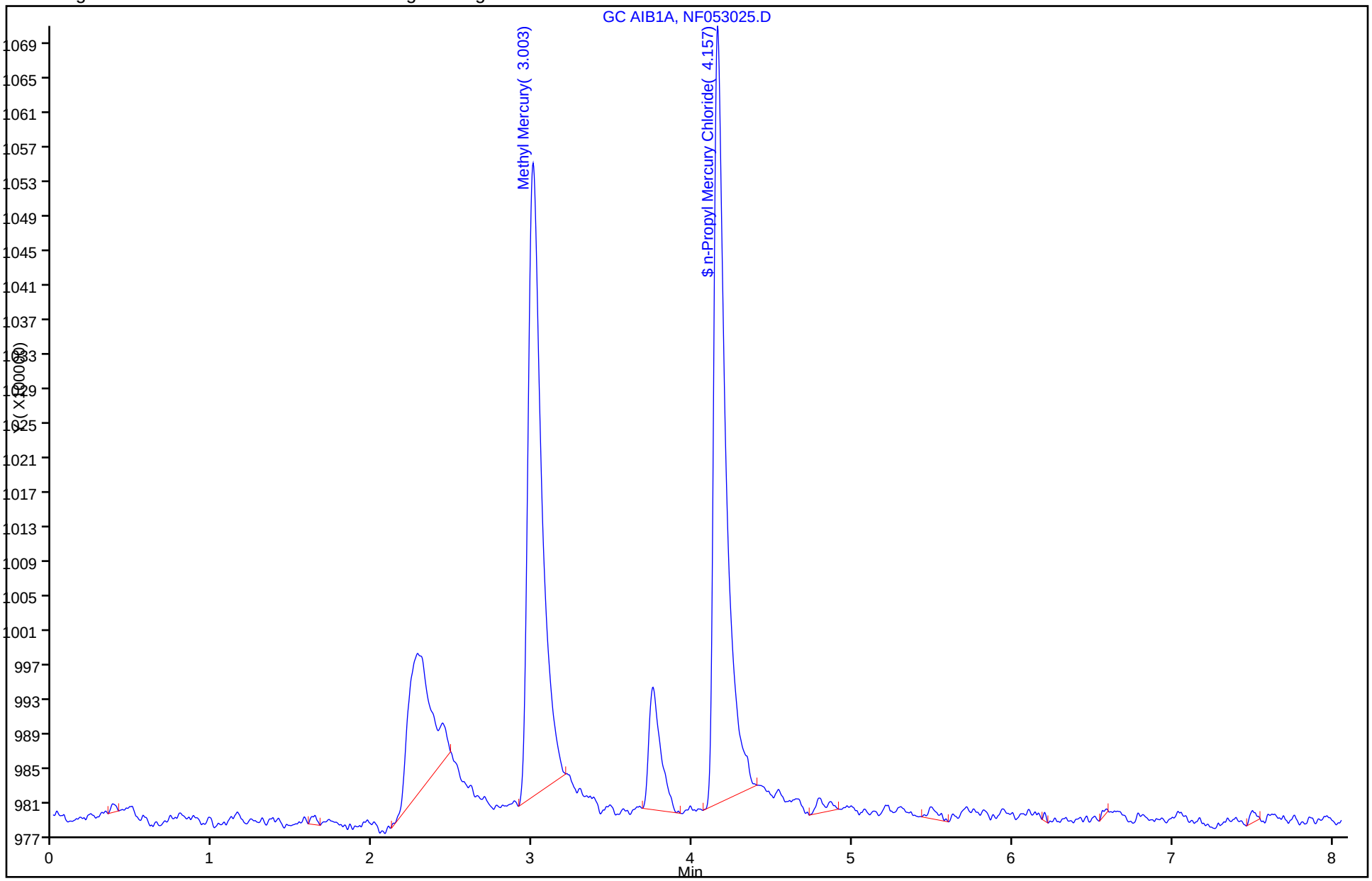
Client ID: Instrument ID: NHG

Lims Batch ID: 45672 Lims Sample ID: 112

Operator ID: 402582

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCV 240-45672/121 Calibration Date: 06/01/2012 22:12

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF053045.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	12480064		0.381	0.500	-23.8	33.0
n-Propyl Mercury Chloride	Ave	22538381	17665130		0.392	0.500	-21.6	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Lab Sample ID: CCV 240-45672/121 Calibration Date: 06/01/2012 22:12

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF053045.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	2.99	2.76	3.22
n-Propyl Mercury Chloride	4.14	3.96	4.32

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053045.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	01-Jun-2012 22:12:35	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0010365-121		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	121
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

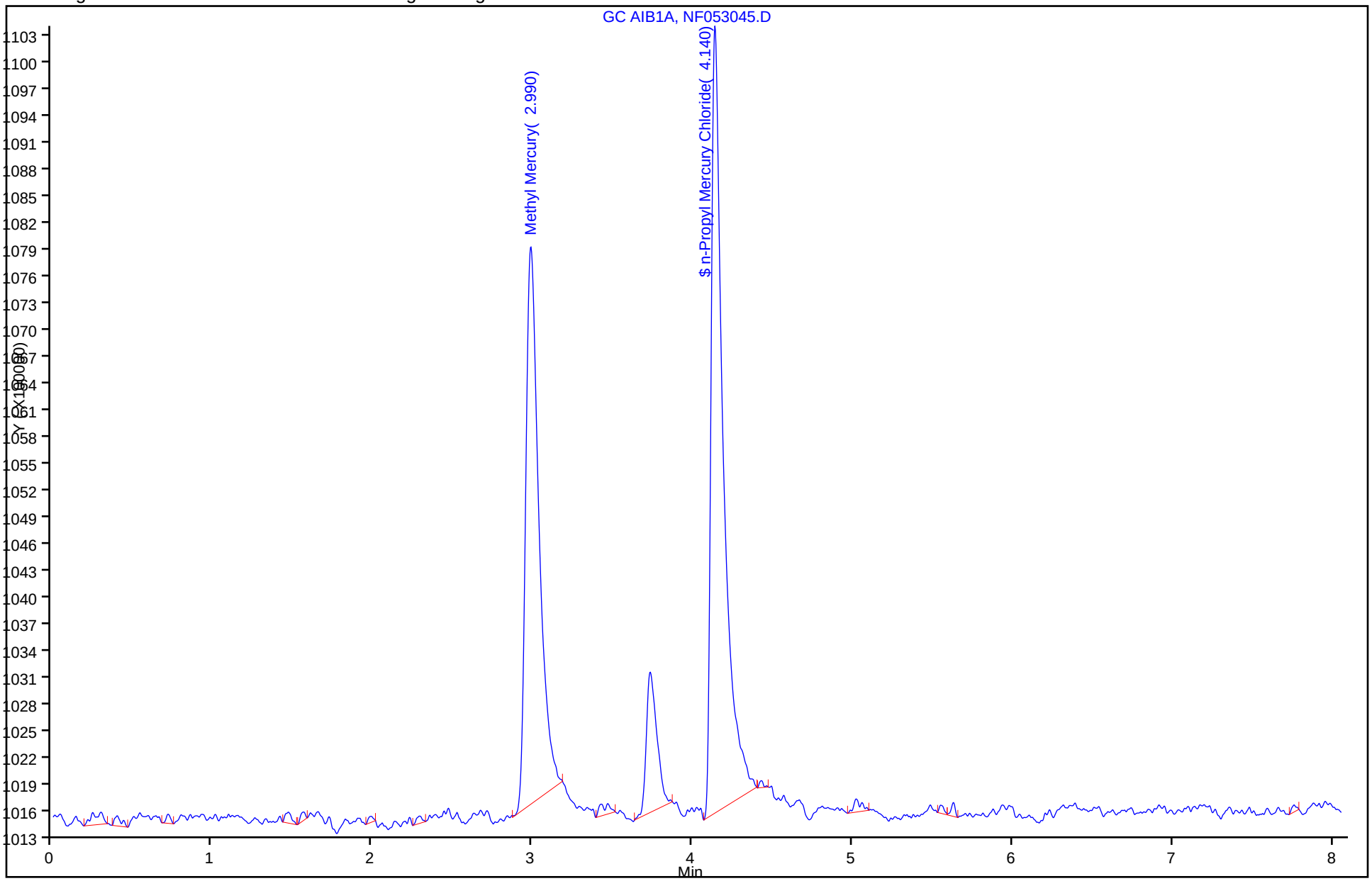
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	2.990	2.990	0.0	6240032	0.3809	
$ 2	n-Propyl Mercury Chloride	4.140	4.140	0.0	8832565	0.3919	

Report Date: 04-Jun-2012 10:34:08 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053045.D

Injection Date:	01-Jun-2012 22:12:35	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	121
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-45043/1-A

Matrix: Water Lab File ID: NF052423.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 19.5(mL) Date Analyzed: 05/24/2012 20:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45187 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.204	J	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	57		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052423.D		
Lims ID:	MB 240-45043/1-A	Client ID:	
Inject. Date:	24-May-2012 20:57:41	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0010240-023		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	23
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:14	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

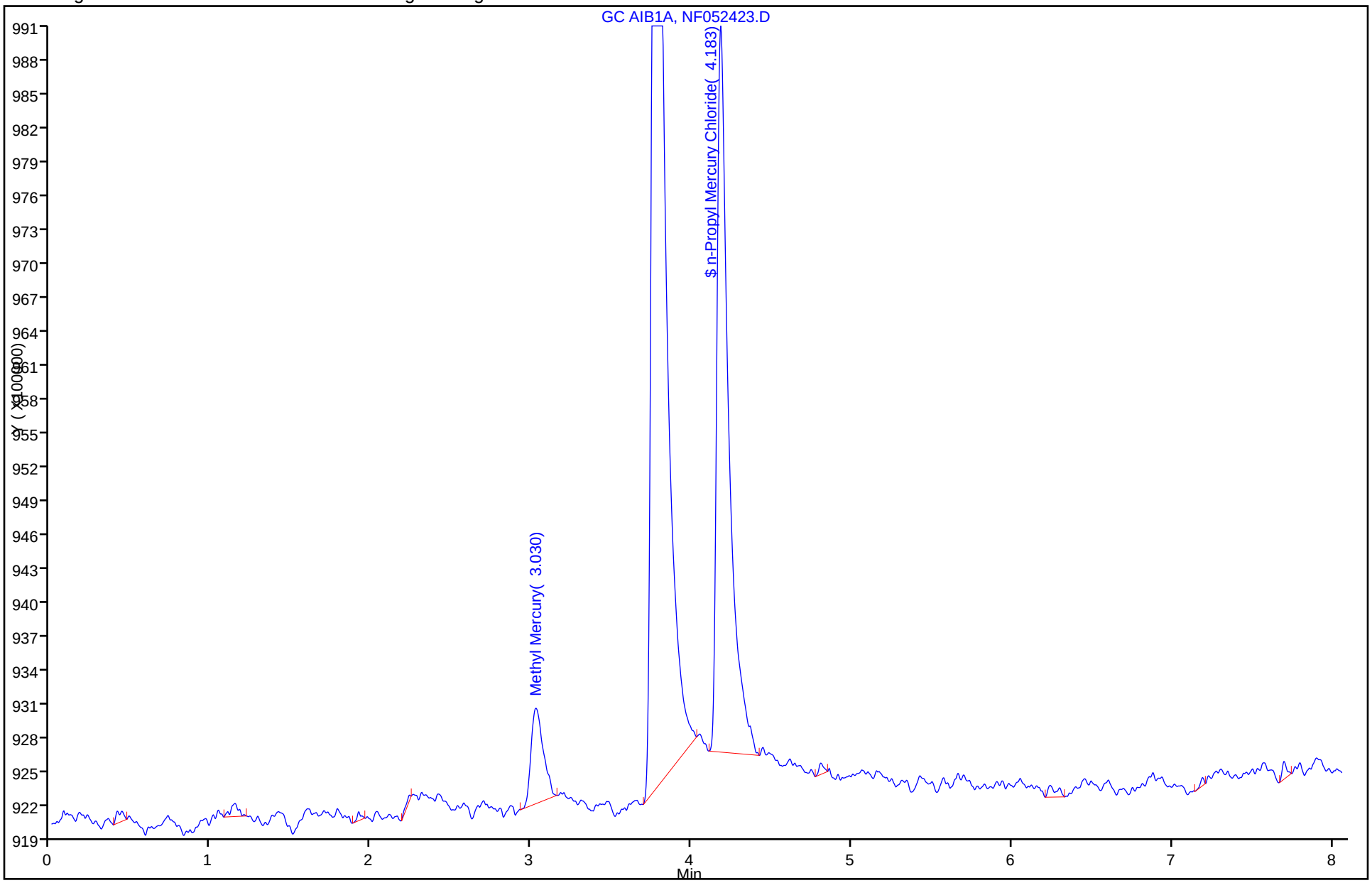
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.030	3.033	-0.003	837000	0.0511	
$	2 n-Propyl Mercury Chloride	4.183	4.187	-0.004	6376218	0.2829	

Report Date: 29-May-2012 10:51:22 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120524-10240.b\NF052423.D

Injection Date:	24-May-2012 20:57:41	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	23
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-45872/1-A

Matrix: Water Lab File ID: NF053038.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 19.5(mL) Date Analyzed: 06/01/2012 19:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.278	J	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	51		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053038.D		
Lims ID:	MB 240-45872/1-A	Client ID:	
Inject. Date:	01-Jun-2012 19:38:56	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0010365-114		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	114
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

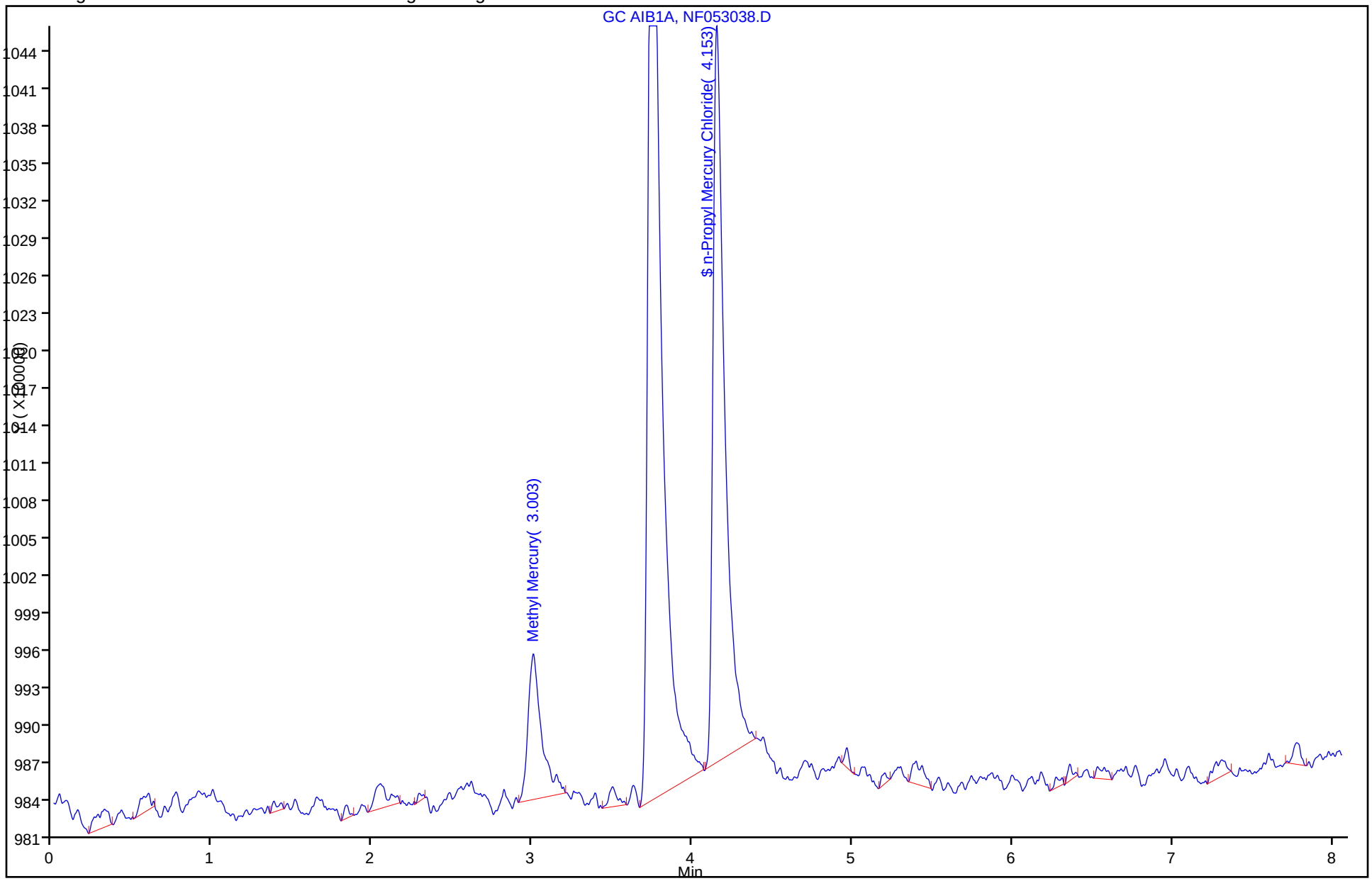
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.003	3.003	0.0	1136812	0.0694	
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	5751754	0.2552	

Report Date: 04-Jun-2012 10:34:10 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053038.D

Injection Date:	01-Jun-2012 19:38:56	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	114
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-45672/113

Matrix: Water Lab File ID: NF053026.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 06/01/2012 15:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.075	U	0.075	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	72		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053026.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	01-Jun-2012 15:12:56	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0010365-113		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	113
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury		3.003				1
$	2 n-Propyl Mercury Chloride	4.160	4.157	0.003	8069723	0.3580	

QC Flag Legend

Processing Flags
1 - Missing Peaks

Report Date: 04-Jun-2012 10:34:13 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053026.D

Injection Date: 01-Jun-2012 15:12:56 Limit Group: MHG 1630 ICAL

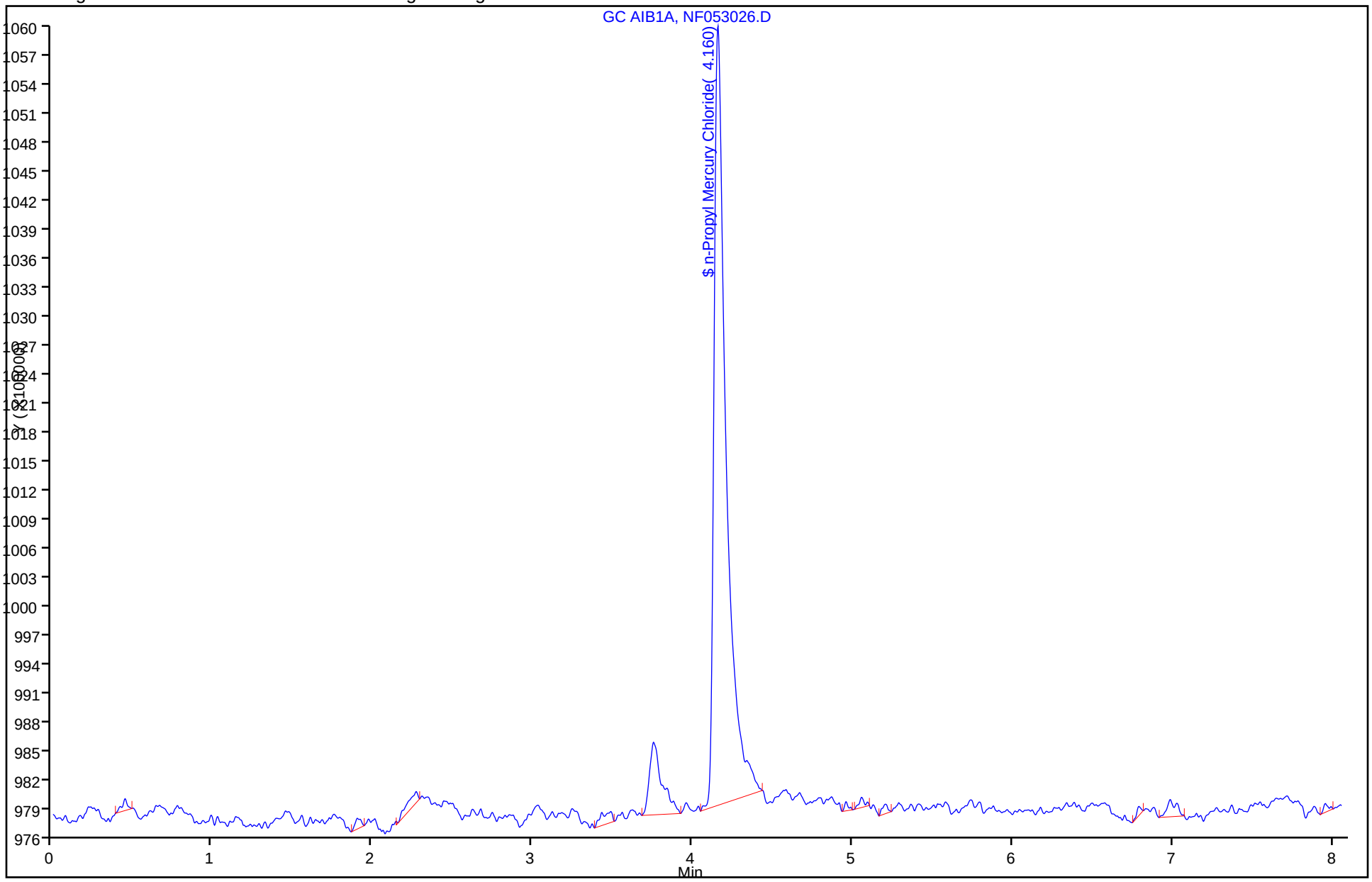
Client ID: Instrument ID: NHG

Lims Batch ID: 45672 Lims Sample ID: 113

Operator ID: 402582

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-45672/122

Matrix: Water Lab File ID: NF053046.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 06/01/2012 22:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0108	J	0.075	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	80		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053046.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	01-Jun-2012 22:34:29	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0010365-122		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	122
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

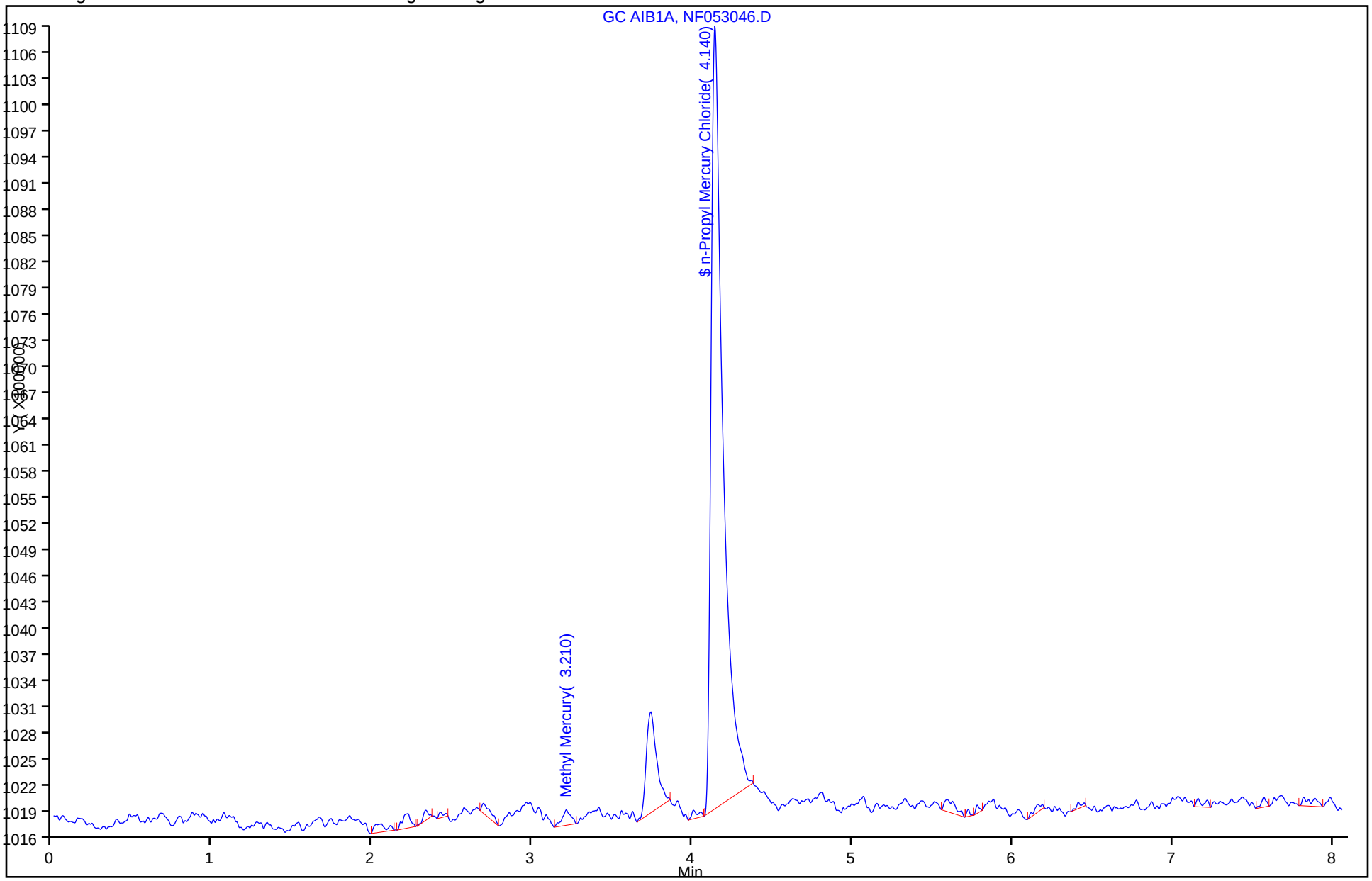
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.210	2.990	0.220	177504	0.0108	
$	2 n-Propyl Mercury Chloride	4.140	4.140	0.0	8964285	0.3977	

Report Date: 04-Jun-2012 10:34:08 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053046.D

Injection Date:	01-Jun-2012 22:34:29	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	122
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: ICB 240-43824/13

Matrix: Water Lab File ID: NF051213.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/12/2012 15:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 43824 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0226	J	0.075	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	99		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051213.D		
Lims ID:	ICB	Client ID:	
Inject. Date:	12-May-2012 15:40:27	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	240-0009909-013		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	13
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:05	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

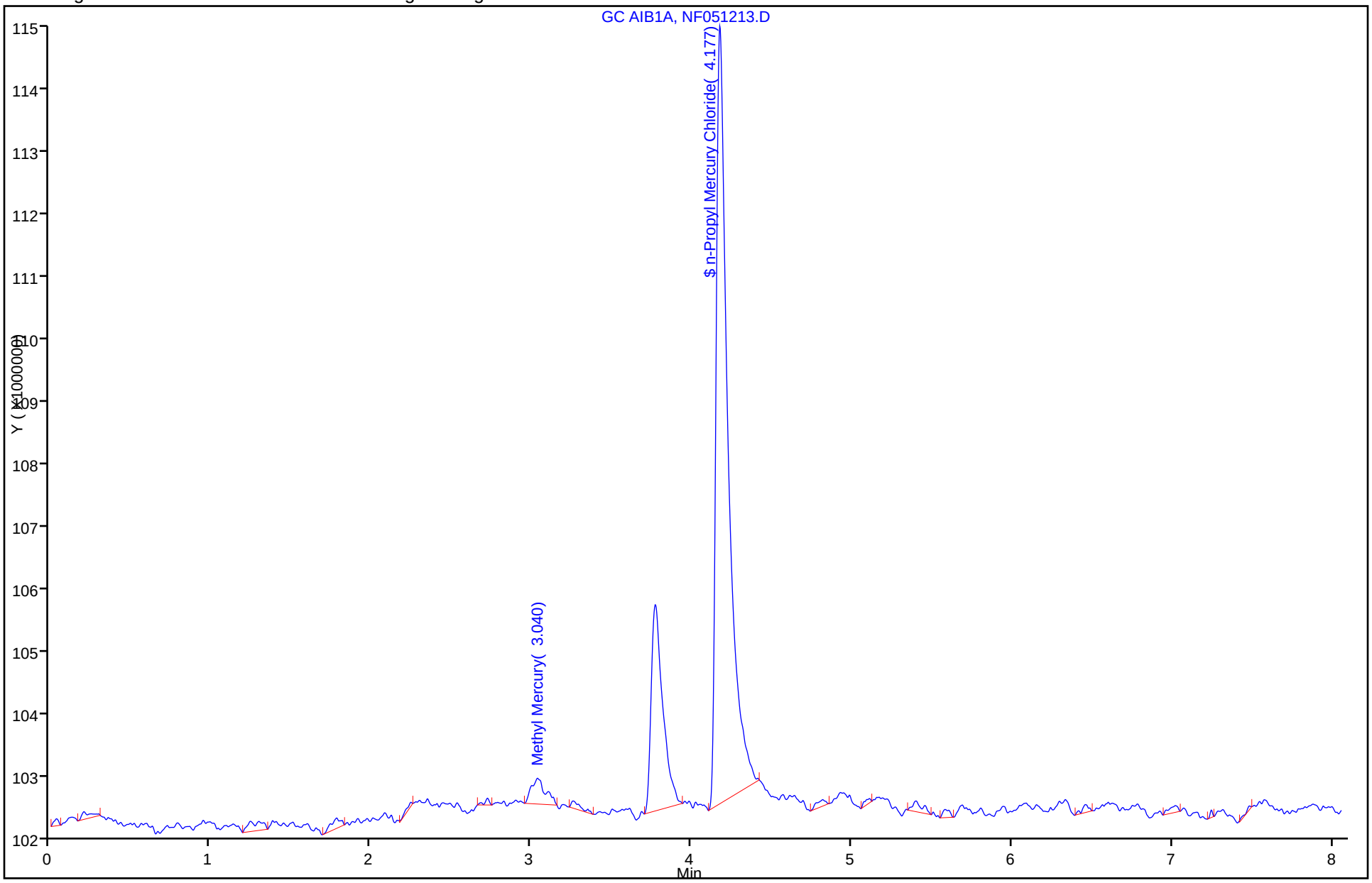
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.040	3.010	0.030	370469	0.0226	
$	2 n-Propyl Mercury Chloride	4.177	4.173	0.004	11188531	0.4964	

Report Date: 18-May-2012 08:45:06 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051213.D

Injection Date:	12-May-2012 15:40:27	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	13
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-45043/2-A

Matrix: Water Lab File ID: NF052424.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 19.5(mL) Date Analyzed: 05/24/2012 21:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45187 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	1.49		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	68		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052424.D		
Lims ID:	LCS 240-45043/2-A	Client ID:	
Inject. Date:	24-May-2012 21:20:02	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0010240-024		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	24
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:14	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

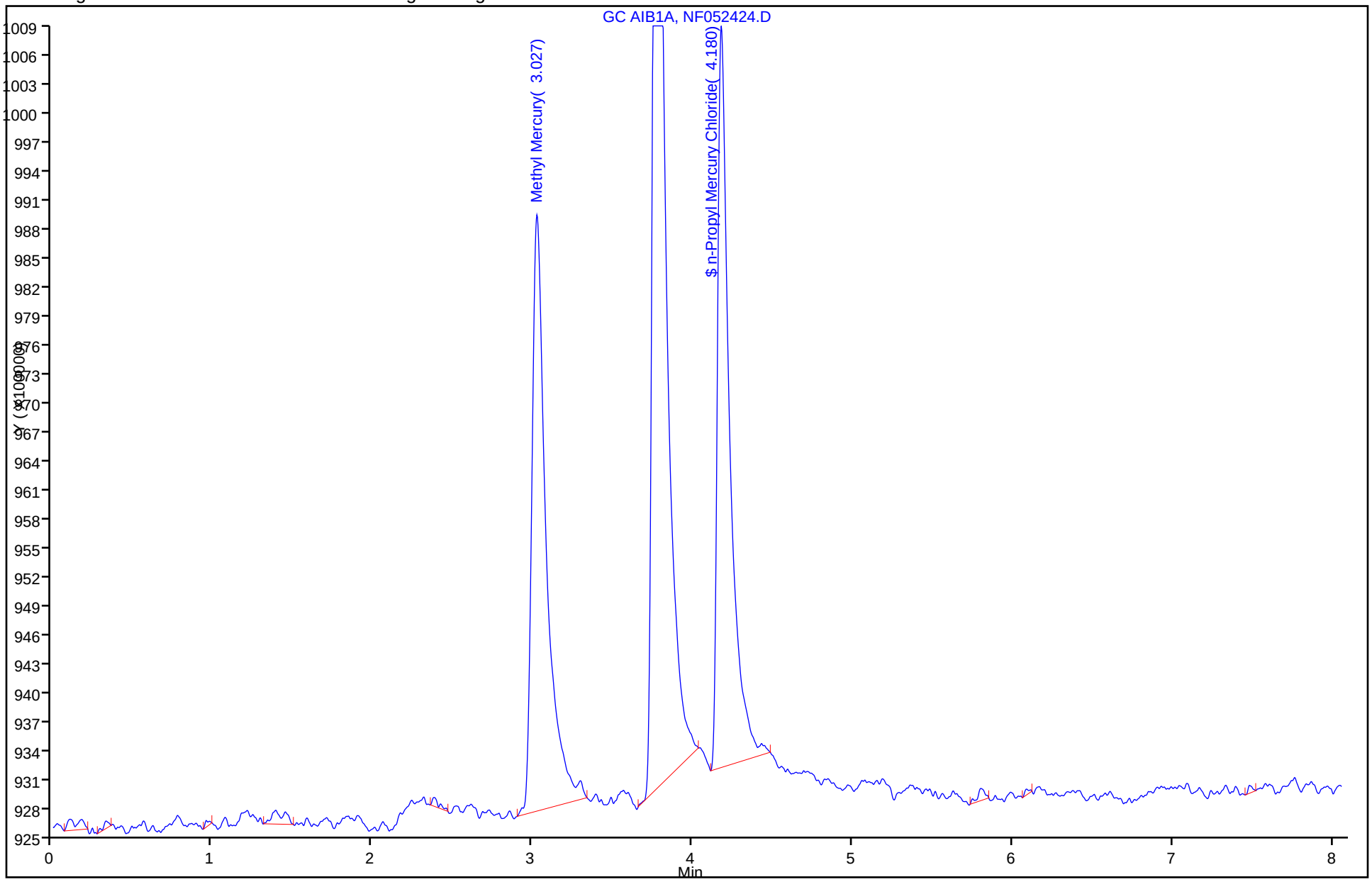
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.027	3.033	-0.006	6121860	0.3737	
$	2 n-Propyl Mercury Chloride	4.180	4.187	-0.007	7613763	0.3378	

Report Date: 29-May-2012 10:51:21 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120524-10240.b\NF052424.D

Injection Date:	24-May-2012 21:20:02	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	24
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-45872/2-A

Matrix: Water Lab File ID: NF053039.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 19.5(mL) Date Analyzed: 06/01/2012 20:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	1.57		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	60		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053039.D		
Lims ID:	LCS 240-45872/2-A	Client ID:	
Inject. Date:	01-Jun-2012 20:00:52	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0010365-115		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	115
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

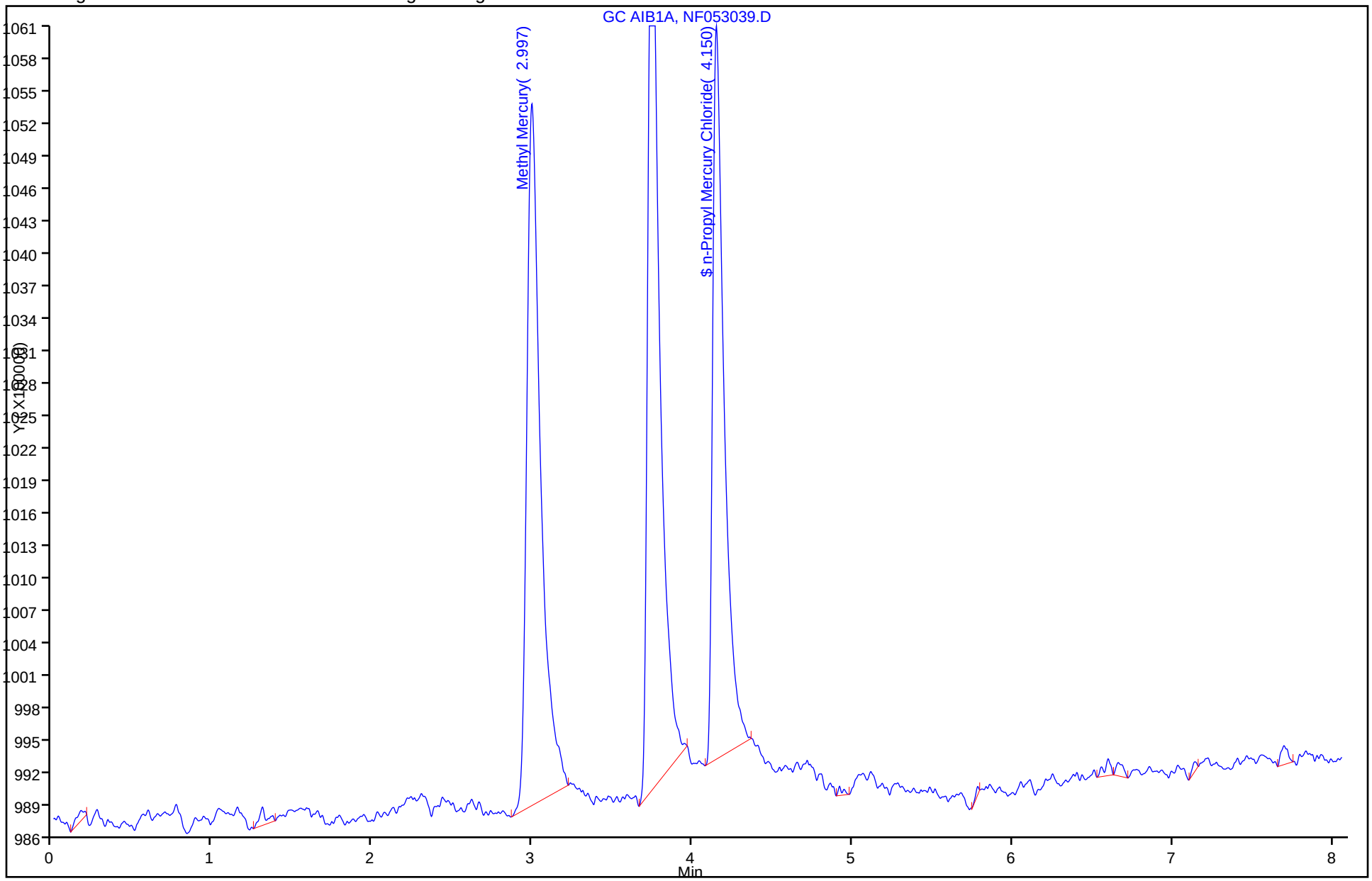
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.003	-0.006	6449800	0.3937	
$	2 n-Propyl Mercury Chloride	4.150	4.157	-0.007	6739375	0.2990	

Report Date: 04-Jun-2012 10:34:10 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053039.D

Injection Date:	01-Jun-2012 20:00:52	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	115
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: MW-08-050912 MS Lab Sample ID: 240-11201-1 MS

Matrix: Water Lab File ID: NF052426.D

Analysis Method: 1630 Date Collected: 05/09/2012 09:20

Sample wt/vol: 19.5(mL) Date Analyzed: 05/24/2012 22:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45187 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.855		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	28	X	30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052426.D		
Lims ID:	240-11201-A-1-B MS	Client ID:	MW-08-050912
Inject. Date:	24-May-2012 22:04:39	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0010240-026		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	26
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:14	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

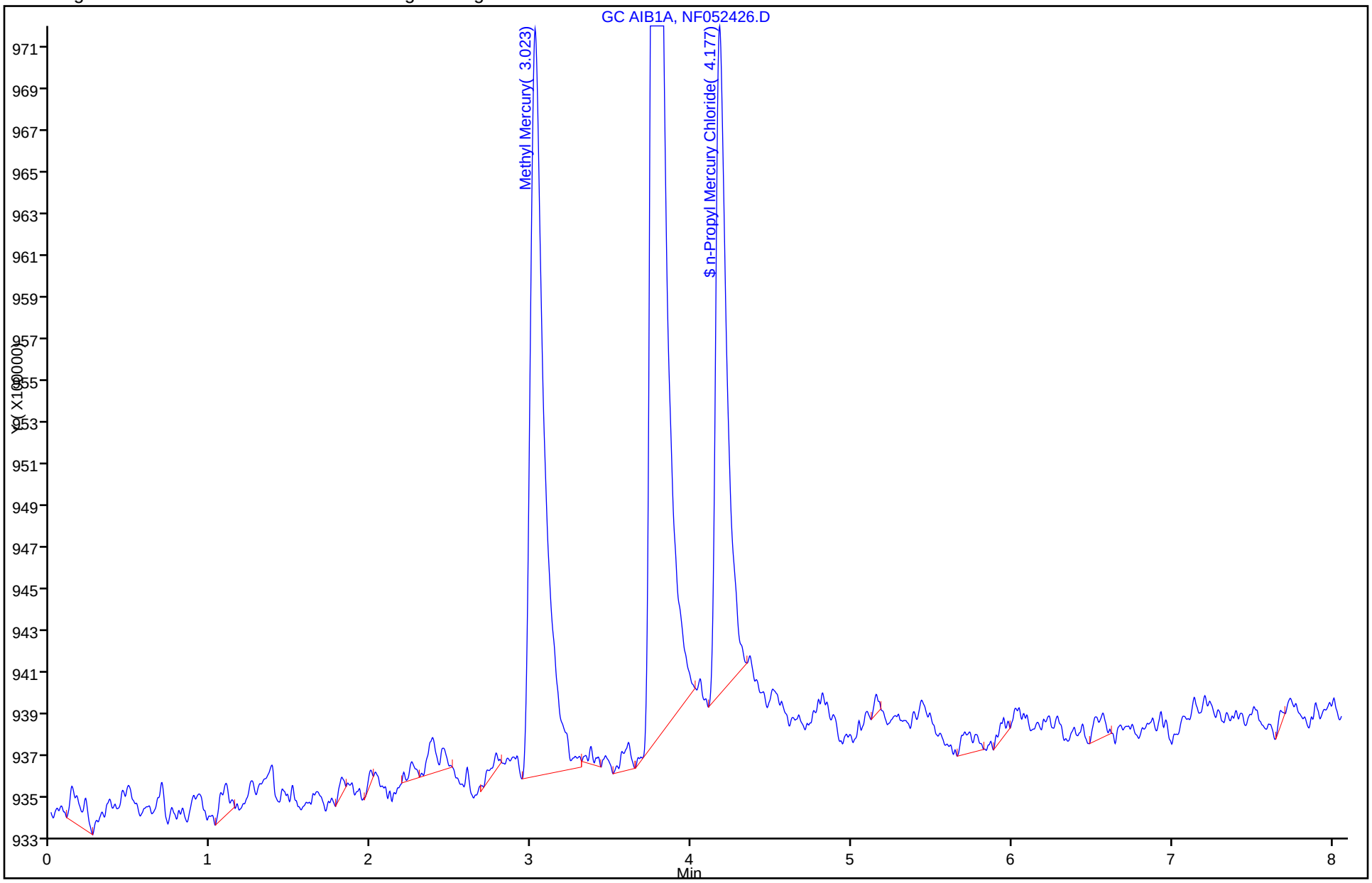
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.023	3.033	-0.010	3501930	0.2138	
$	2 n-Propyl Mercury Chloride	4.177	4.187	-0.010	3127625	0.1388	

Report Date: 29-May-2012 10:51:20 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120524-10240.b\NF052426.D

Injection Date:	24-May-2012 22:04:39	Limit Group:	MHG 1630 ICAL
Client ID:	MW-08-050912	Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	26
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: MW-09R-050912 MS Lab Sample ID: 240-11201-2 MS

Matrix: Water Lab File ID: NF053041.D

Analysis Method: 1630 Date Collected: 05/09/2012 10:35

Sample wt/vol: 1(mL) Date Analyzed: 06/01/2012 20:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	26.9		5.9	1.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	48		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053041.D		
Lims ID:	240-11201-C-2-B MS	Client ID:	
Inject. Date:	01-Jun-2012 20:44:49	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0010365-117		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	117
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

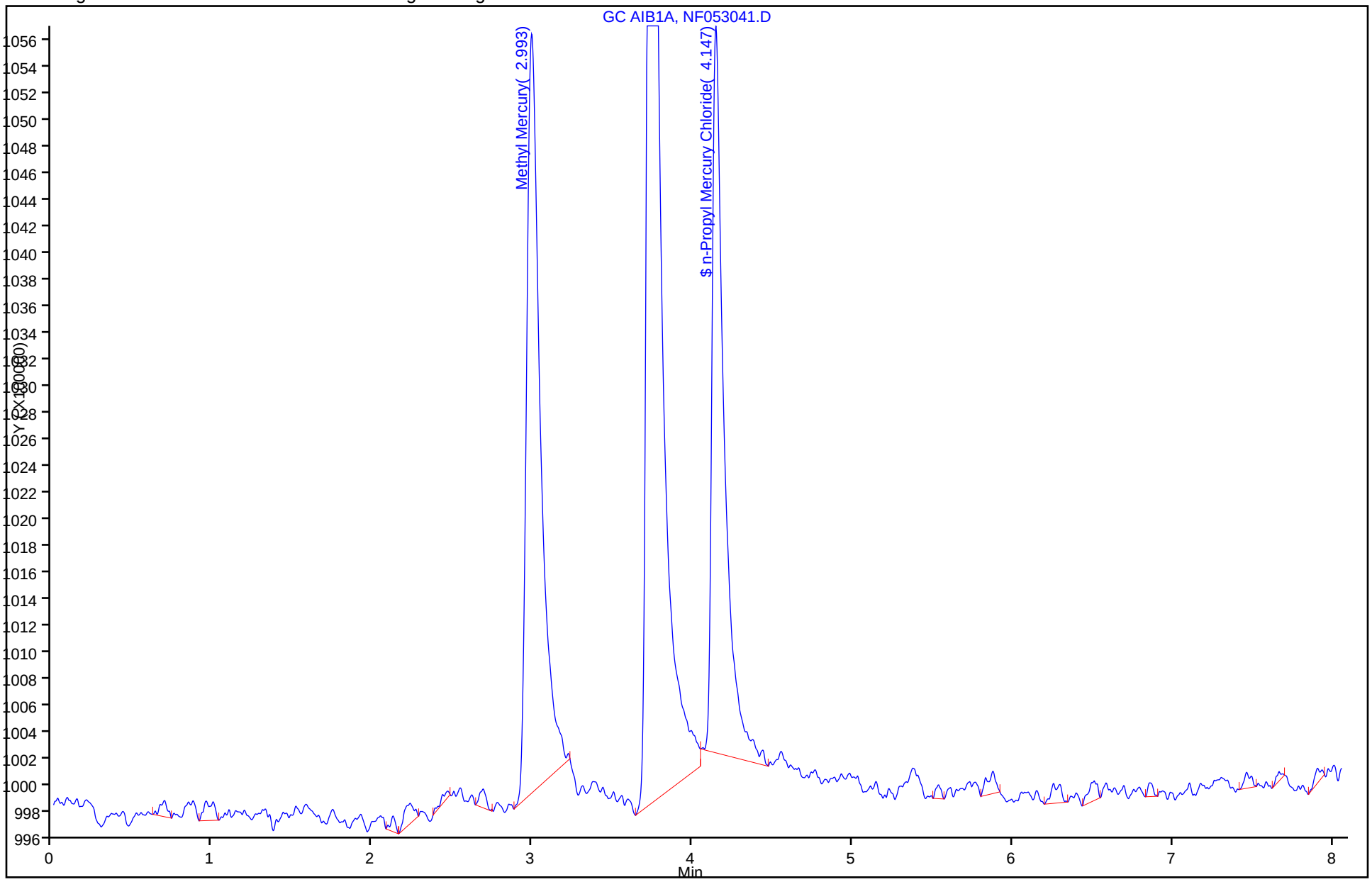
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.993	3.003	-0.010	5651138	0.3450	
$	2 n-Propyl Mercury Chloride	4.147	4.157	-0.010	5410749	0.2401	

Report Date: 04-Jun-2012 10:34:09 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053041.D

Injection Date:	01-Jun-2012 20:44:49	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	117
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: MW-08-050912 MSD Lab Sample ID: 240-11201-1 MSD

Matrix: Water Lab File ID: NF052427.D

Analysis Method: 1630 Date Collected: 05/09/2012 09:20

Sample wt/vol: 19.5(mL) Date Analyzed: 05/24/2012 22:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45187 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	1.58		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	61		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

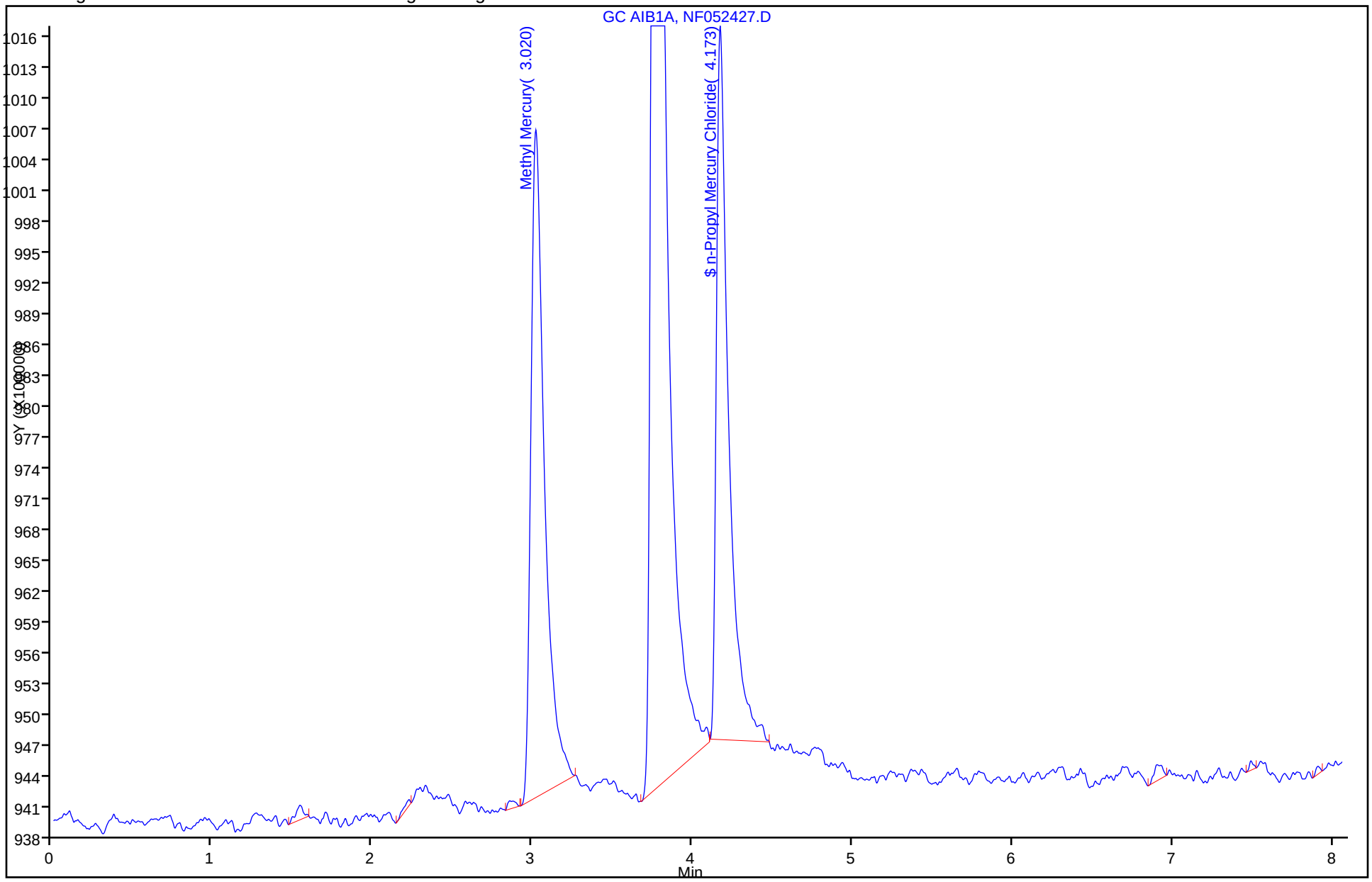
Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052427.D		
Lims ID:	240-11201-A-1-C MSD	Client ID:	MW-08-050912
Inject. Date:	24-May-2012 22:26:53	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	240-0010240-027		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45187	Lims Sample ID:	27
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120524-10240.b\MEHG.m		
Last Update:	29-May-2012 10:51:14	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.020	3.033	-0.013	6455455	0.3941	
$	2 n-Propyl Mercury Chloride	4.173	4.187	-0.014	6900372	0.3062	

Report Date: 29-May-2012 10:51:20 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File:	\\Ncchrom\ChromData\NHG\20120524-10240.b\NF052427.D		
Injection Date:	24-May-2012 22:26:53	Limit Group:	MHG 1630 ICAL
Client ID:	MW-08-050912	Instrument ID:	NHG
Lims Batch ID:	45187	Lims Sample ID:	27
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Client Sample ID: MW-09R-050912 MSD Lab Sample ID: 240-11201-2 MSD

Matrix: Water Lab File ID: NF053042.D

Analysis Method: 1630 Date Collected: 05/09/2012 10:35

Sample wt/vol: 1(mL) Date Analyzed: 06/01/2012 21:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 45672 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	3.31	J	5.9	1.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	2	X	30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120530-10365.b\NF053042.D		
Lims ID:	240-11201-C-2-C MSD	Client ID:	
Inject. Date:	01-Jun-2012 21:06:43	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	240-0010365-118		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	45672	Lims Sample ID:	118
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120530-10365.b\MEHG.m		
Last Update:	04-Jun-2012 10:34:08	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

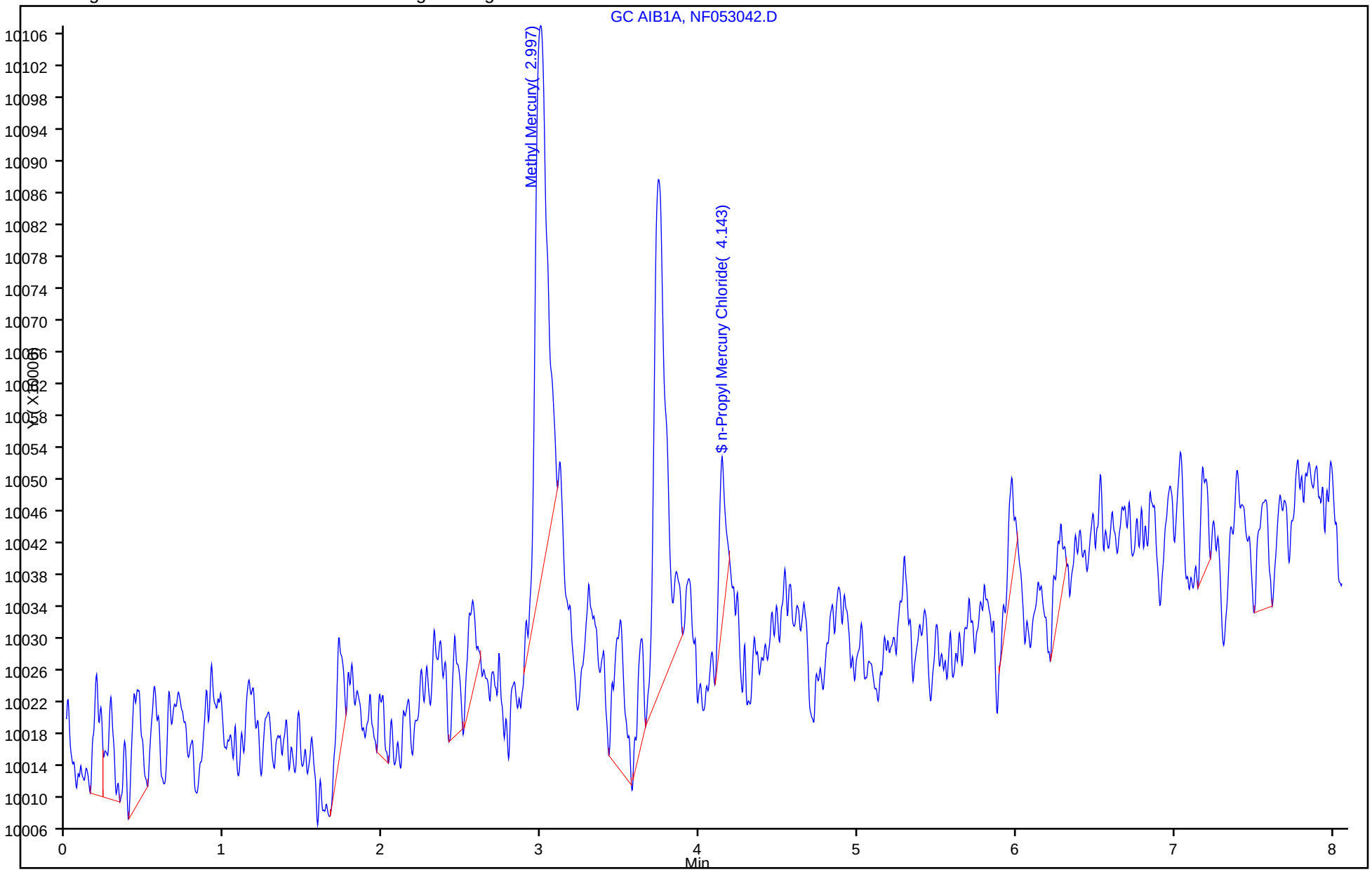
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.003	-0.006	694069	0.0424	
$	2 n-Propyl Mercury Chloride	4.143	4.157	-0.014	208484	0.009250	

Report Date: 04-Jun-2012 10:34:09 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120530-10365.b\NF053042.D

Injection Date:	01-Jun-2012 21:06:43	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	45672	Lims Sample ID:	118
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/12/2012 11:11

Analysis Batch Number: 43824 End Date: 05/12/2012 15:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCB 240-43824/1		05/12/2012 11:11	1		
CCB 240-43824/2		05/12/2012 11:33	1		
CCB 240-43824/3		05/12/2012 11:55	1		
STD4 240-43824/4 IC		05/12/2012 12:16	1	NF051204.D	
STD5 240-43824/5 IC		05/12/2012 12:38	1	NF051205.D	
STD6 240-43824/6 IC		05/12/2012 13:00	1	NF051206.D	
STD7 240-43824/7 IC		05/12/2012 13:22	1	NF051207.D	
STD8 240-43824/8 ICRT		05/12/2012 13:51	1	NF051208.D	
STD9 240-43824/9 IC		05/12/2012 14:13	1	NF051209.D	
STD10 240-43824/10 IC		05/12/2012 14:35	1	NF051210.D	
STD11 240-43824/11 IC		05/12/2012 14:57	1	NF051211.D	
ICV 240-43824/12		05/12/2012 15:18	1	NF051212.D	
ICB 240-43824/13		05/12/2012 15:40	1	NF051213.D	

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/24/2012 13:24

Analysis Batch Number: 45187 End Date: 05/26/2012 00:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 240-45187/3		05/24/2012 13:24	1	NF052403.D	
CCB 240-45187/4		05/24/2012 13:46	1		
ZZZZZ		05/24/2012 14:09	1		
ZZZZZ		05/24/2012 14:31	1		
ZZZZZ		05/24/2012 14:53	1		
ZZZZZ		05/24/2012 15:16	1		
ZZZZZ		05/24/2012 15:38	1		
ZZZZZ		05/24/2012 16:01	1		
ZZZZZ		05/24/2012 16:24	1		
ZZZZZ		05/24/2012 16:46	1		
ZZZZZ		05/24/2012 17:09	1		
ZZZZZ		05/24/2012 17:32	1		
ZZZZZ		05/24/2012 17:55	1		
ZZZZZ		05/24/2012 18:17	1		
ZZZZZ		05/24/2012 18:40	1		
ZZZZZ		05/24/2012 19:03	1		
ZZZZZ		05/24/2012 19:27	1		
ZZZZZ		05/24/2012 19:49	1		
CCV 240-45187/21		05/24/2012 20:12	1		
CCB 240-45187/22		05/24/2012 20:35	1		
MB 240-45043/1-A		05/24/2012 20:57	1	NF052423.D	
LCS 240-45043/2-A		05/24/2012 21:20	1	NF052424.D	
240-11201-1	MW-08-050912	05/24/2012 21:42	1	NF052425.D	
240-11201-1 MS	MW-08-050912 MS	05/24/2012 22:04	1	NF052426.D	
240-11201-1 MSD	MW-08-050912 MSD	05/24/2012 22:26	1	NF052427.D	
ZZZZZ		05/24/2012 22:49	1		
240-11201-3	DUP-GW-050912	05/24/2012 23:11	1	NF052429.D	
ZZZZZ		05/24/2012 23:33	1		
ZZZZZ		05/24/2012 23:55	1		
ZZZZZ		05/25/2012 00:17	1		
ZZZZZ		05/25/2012 00:39	1		
ZZZZZ		05/25/2012 01:01	1		
ZZZZZ		05/25/2012 01:23	1		
ZZZZZ		05/25/2012 01:45	1		
ZZZZZ		05/25/2012 02:07	1		
ZZZZZ		05/25/2012 02:29	1		
ZZZZZ		05/25/2012 02:51	1		
ZZZZZ		05/25/2012 03:13	1		
ZZZZZ		05/25/2012 03:35	1		
CCV 240-45187/42		05/25/2012 03:57	1		
CCB 240-45187/43		05/25/2012 04:19	1		
ZZZZZ		05/25/2012 04:41	1		
ZZZZZ		05/25/2012 05:03	1		
ZZZZZ		05/25/2012 05:25	1		
ZZZZZ		05/25/2012 05:47	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/24/2012 13:24

Analysis Batch Number: 45187 End Date: 05/26/2012 00:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/25/2012 06:09	1		
ZZZZZ		05/25/2012 06:31	1		
ZZZZZ		05/25/2012 06:53	1		
ZZZZZ		05/25/2012 07:15	1		
ZZZZZ		05/25/2012 07:37	1		
ZZZZZ		05/25/2012 07:59	1		
ZZZZZ		05/25/2012 08:22	1		
ZZZZZ		05/25/2012 08:44	1		
ZZZZZ		05/25/2012 09:06	1		
ZZZZZ		05/25/2012 09:28	1		
ZZZZZ		05/25/2012 09:50	1		
ZZZZZ		05/25/2012 10:12	1		
ZZZZZ		05/25/2012 10:34	1		
ZZZZZ		05/25/2012 10:56	1		
ZZZZZ		05/25/2012 11:18	1		
ZZZZZ		05/25/2012 11:40	1		
ZZZZZ		05/25/2012 12:02	1		
ZZZZZ		05/25/2012 12:25	1		
ZZZZZ		05/25/2012 12:47	1		
ZZZZZ		05/25/2012 13:09	1		
ZZZZZ		05/25/2012 13:31	1		
CCV 240-45187/69		05/25/2012 13:54	1		
CCB 240-45187/70		05/25/2012 14:17	1		
ZZZZZ		05/25/2012 14:39	1		
ZZZZZ		05/25/2012 15:02	1		
ZZZZZ		05/25/2012 15:25	1		
ZZZZZ		05/25/2012 15:48	1		
ZZZZZ		05/25/2012 16:11	1		
ZZZZZ		05/25/2012 16:34	1		
ZZZZZ		05/25/2012 16:57	1		
ZZZZZ		05/25/2012 17:20	1		
ZZZZZ		05/25/2012 17:43	1		
ZZZZZ		05/25/2012 18:06	1		
ZZZZZ		05/25/2012 18:30	1		
ZZZZZ		05/25/2012 18:53	1		
ZZZZZ		05/25/2012 19:16	1		
ZZZZZ		05/25/2012 19:39	1		
ZZZZZ		05/25/2012 20:02	1		
ZZZZZ		05/25/2012 20:26	1		
ZZZZZ		05/25/2012 20:48	1		
ZZZZZ		05/25/2012 21:11	1		
ZZZZZ		05/25/2012 21:34	1		
ZZZZZ		05/25/2012 21:56	1		
ZZZZZ		05/25/2012 22:19	1		
ZZZZZ		05/25/2012 22:41	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/24/2012 13:24

Analysis Batch Number: 45187 End Date: 05/26/2012 00:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/25/2012 23:04	1		
ZZZZZ		05/25/2012 23:26	1		
ZZZZZ		05/25/2012 23:49	1		
ZZZZZ		05/26/2012 00:11	1		
CCV 240-45187/97		05/26/2012 00:33	1		
CCB 240-45187/98		05/26/2012 00:55	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/30/2012 16:22

Analysis Batch Number: 45672 End Date: 06/01/2012 22:34

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 240-45672/3		05/30/2012 16:22	1	NF052903.D	
CCB 240-45672/4		05/30/2012 16:45	1		
ZZZZZ		05/30/2012 17:07	1		
ZZZZZ		05/30/2012 17:30	1		
ZZZZZ		05/30/2012 17:52	1		
ZZZZZ		05/30/2012 18:14	1		
ZZZZZ		05/30/2012 18:37	1		
ZZZZZ		05/30/2012 18:59	1		
ZZZZZ		05/30/2012 19:21	1		
CCV 240-45672/12		05/30/2012 19:43	1		
CCB 240-45672/13		05/30/2012 20:06	1		
ZZZZZ		05/30/2012 20:28	1		
ZZZZZ		05/30/2012 20:50	1		
ZZZZZ		05/30/2012 21:12	1		
ZZZZZ		05/30/2012 21:34	1		
ZZZZZ		05/30/2012 21:56	1		
ZZZZZ		05/30/2012 22:18	1		
ZZZZZ		05/30/2012 22:40	1		
ZZZZZ		05/30/2012 23:02	1		
ZZZZZ		05/30/2012 23:24	1		
ZZZZZ		05/30/2012 23:46	1		
ZZZZZ		05/31/2012 00:08	1		
ZZZZZ		05/31/2012 00:30	1		
ZZZZZ		05/31/2012 00:52	1		
ZZZZZ		05/31/2012 01:14	1		
ZZZZZ		05/31/2012 01:36	1		
ZZZZZ		05/31/2012 01:58	1		
ZZZZZ		05/31/2012 02:19	1		
ZZZZZ		05/31/2012 02:41	1		
ZZZZZ		05/31/2012 03:03	1		
ZZZZZ		05/31/2012 03:25	1		
ZZZZZ		05/31/2012 03:47	1		
ZZZZZ		05/31/2012 04:08	1		
ZZZZZ		05/31/2012 04:30	1		
ZZZZZ		05/31/2012 04:52	1		
ZZZZZ		05/31/2012 05:14	1		
ZZZZZ		05/31/2012 05:35	1		
CCV 240-45672/40		05/31/2012 05:57	1		
CCB 240-45672/41		05/31/2012 06:19	1		
ZZZZZ		05/31/2012 06:41	1		
ZZZZZ		05/31/2012 07:03	1		
ZZZZZ		05/31/2012 07:25	1		
ZZZZZ		05/31/2012 07:47	1		
ZZZZZ		05/31/2012 08:09	1		
ZZZZZ		05/31/2012 08:31	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/30/2012 16:22

Analysis Batch Number: 45672 End Date: 06/01/2012 22:34

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/31/2012 08:52	1		
ZZZZZ		05/31/2012 09:14	1		
ZZZZZ		05/31/2012 09:36	1		
ZZZZZ		05/31/2012 10:55	1		
ZZZZZ		05/31/2012 11:17	1		
ZZZZZ		05/31/2012 11:39	1		
ZZZZZ		05/31/2012 12:01	1		
ZZZZZ		05/31/2012 12:22	1		
CCV 240-45672/56		05/31/2012 12:44	1		
CCB 240-45672/57		05/31/2012 13:06	1		
ZZZZZ		05/31/2012 13:28	1		
ZZZZZ		05/31/2012 13:50	1		
ZZZZZ		05/31/2012 14:12	1		
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ZZZZZ		05/31/2012 14:55	1		
ZZZZZ		05/31/2012 15:17	1		
ZZZZZ		05/31/2012 15:39	1		
ZZZZZ		05/31/2012 16:02	1		
ZZZZZ		05/31/2012 16:24	1		
ZZZZZ		05/31/2012 16:46	1		
ZZZZZ		05/31/2012 17:08	1		
ZZZZZ		05/31/2012 17:30	1		
ZZZZZ		05/31/2012 17:52	1		
ZZZZZ		05/31/2012 18:14	1		
ZZZZZ		05/31/2012 18:36	1		
ZZZZZ		05/31/2012 18:59	1		
ZZZZZ		05/31/2012 19:21	1		
ZZZZZ		05/31/2012 19:44	1		
ZZZZZ		05/31/2012 20:06	1		
ZZZZZ		05/31/2012 20:28	1		
ZZZZZ		05/31/2012 20:51	1		
ZZZZZ		05/31/2012 21:13	1		
ZZZZZ		05/31/2012 21:35	1		
ZZZZZ		05/31/2012 21:57	1		
ZZZZZ		05/31/2012 22:20	1		
ZZZZZ		05/31/2012 22:42	1		
CCV 240-45672/84		05/31/2012 23:04	1		
CCB 240-45672/85		05/31/2012 23:26	1		
ZZZZZ		05/31/2012 23:48	1		
ZZZZZ		06/01/2012 00:10	1		
ZZZZZ		06/01/2012 00:32	1		
ZZZZZ		06/01/2012 00:55	1		
ZZZZZ		06/01/2012 01:17	1		
ZZZZZ		06/01/2012 01:39	1		
ZZZZZ		06/01/2012 02:01	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Instrument ID: NHG Start Date: 05/30/2012 16:22

Analysis Batch Number: 45672 End Date: 06/01/2012 22:34

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/01/2012 02:23	1		
ZZZZZ		06/01/2012 02:45	1		
ZZZZZ		06/01/2012 03:07	1		
ZZZZZ		06/01/2012 03:29	1		
ZZZZZ		06/01/2012 03:51	1		
ZZZZZ		06/01/2012 04:13	1		
ZZZZZ		06/01/2012 04:34	1		
ZZZZZ		06/01/2012 04:56	1		
CCV 240-45672/112		06/01/2012 14:50	1	NF053025.D	
CCB 240-45672/113		06/01/2012 15:12	1	NF053026.D	
ZZZZZ		06/01/2012 15:35	1		
ZZZZZ		06/01/2012 15:57	1		
ZZZZZ		06/01/2012 16:19	1		
ZZZZZ		06/01/2012 16:41	1		
ZZZZZ		06/01/2012 17:04	1		
ZZZZZ		06/01/2012 17:26	1		
ZZZZZ		06/01/2012 17:48	1		
ZZZZZ		06/01/2012 18:10	1		
ZZZZZ		06/01/2012 18:32	1		
ZZZZZ		06/01/2012 18:54	1		
ZZZZZ		06/01/2012 19:16	1		
MB 240-45872/1-A		06/01/2012 19:38	1	NF053038.D	
LCS 240-45872/2-A		06/01/2012 20:00	1	NF053039.D	
240-11201-2	MW-09R-050912	06/01/2012 20:22	1	NF053040.D	
240-11201-2 MS	MW-09R-050912 MS	06/01/2012 20:44	1	NF053041.D	
240-11201-2 MSD	MW-09R-050912 MSD	06/01/2012 21:06	1	NF053042.D	
ZZZZZ		06/01/2012 21:28	1		
ZZZZZ		06/01/2012 21:50	5		
CCV 240-45672/121		06/01/2012 22:12	1	NF053045.D	
CCB 240-45672/122		06/01/2012 22:34	1	NF053046.D	

1630

GC VOA BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Batch Number: 45043 Batch Start Date: 05/23/12 11:15 Batch Analyst: Shock, Ray

Batch Method: 1630 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	Initial pH	InitialAmount	FinalAmount	SAMEHG2PPB 00008	SAPRHG2PPB 00004	
MB 240-45043/1		1630, 1630			19.5 mL	10 mL		19.5 uL	
LCS 240-45043/2		1630, 1630			19.5 mL	10 mL	19.5 uL	19.5 uL	
240-11201-A-1	MW-08-050912	1630, 1630	T	2 SU	19.5 mL	10 mL		19.5 uL	
240-11201-A-1 MS	MW-08-050912	1630, 1630	T	2 SU	19.5 mL	10 mL	19.5 uL	19.5 uL	
240-11201-A-1 MSD	MW-08-050912	1630, 1630	T	2 SU	19.5 mL	10 mL	19.5 uL	19.5 uL	
240-11201-A-3	DUP-GW-050912	1630, 1630	T	2 SU	19.5 mL	10 mL		19.5 uL	

Batch Notes	

Basis	Basis Description
T	Total/NA

GC VOA BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-11201-1

SDG No.:

Batch Number: 45872 Batch Start Date: 05/31/12 11:36 Batch Analyst: Shock, Ray

Batch Method: 1630 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	Initial pH	InitialAmount	FinalAmount	SAMEHG2PPB 00008	SAPRHG2PPB 00004	
MB 240-45872/1		1630, 1630			19.5 mL	10 mL		19.5 uL	
LCS 240-45872/2		1630, 1630			19.5 mL	10 mL	19.5 uL	19.5 uL	
240-11201-C-2	MW-09R-050912	1630, 1630	T	2 SU	1 mL	10 mL		19.5 uL	
240-11201-C-2 MS	MW-09R-050912	1630, 1630	T	2 SU	1 mL	10 mL	19.5 uL	19.5 uL	
240-11201-C-2 MSD	MW-09R-050912	1630, 1630	T	2 SU	1 mL	10 mL	19.5 uL	19.5 uL	

Batch Notes	

Basis	Basis Description
T	Total/NA

Shipping and Receiving Documents

CHAIN OF CUSTODY / ANALYSIS REQUEST

050912-2

TestAmerica
4101 Shuffel Street NW
North Canton, OH 44720
Phone: (330) 966-0355

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Newman	**G Sharkey / M Murphy / A Crane**	**Dow Waterloo**
Company: **CH2M HILL**	P.O. # **434426.01.gw.fs**	State (Location of site): NJ: ☐ NY: X Other:
		Regulatory Program:
Address: **119 Cherry Hill Rd Ste 300**	Analysis Turnaround Time: Standard X per contract	
City: **Parsippany** State: **NJ 07054**	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone: **973-316-9300** Fax: **973-334-5847**		

Sample Identification	Date	Time	Matrix	No. of Cont.	Methyl Mercury (EPA 1630)	Sample Numbers
MW-08-050912	5/9/12	0920	WG	3	X	
MW-08-050912-MS	5/9/12	0920	WG	3	X	
MW-08-050912-MSD	5/9/12	0920	WG	3	X	
MW-09R-050912	5/9/12	10:35	WG	3	X	
DUP-GW-050912	5/9/12	9:00	WG	3	X	
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH				Soil:		
6 = Other _____, 7 = Other _____				Water:	1,2	

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:

Special Instructions _____ Water Metals Filtered (Yes/No)? No

Relinquished by	Company	Date / Time	Received by	Company
1) G Sharkey	CH2M HILL	~~4/25/12~~ 5/9/12 @ 1800	1) FEDEx	
Relinquished by 2)	Company	Date / Time	Received by 2) Olguita Colon	Company TAC
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

5/10/12 9:30

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NJ312), North Carolina (No. 578)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : 11201

Client CH2M HILL Site Name _____ By: Miguel Colon (Signature)

Cooler Received on 5/10/12 Opened on 5/10/12

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # A495 Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Observed Sample Temp. 2.3 °C	Corrected Sample Temp. 0.3 °C	
IR GUN# 4G	(CF -1°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	☐ Multiple
IR GUN# 5G	(CF -1°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	on Back
IR GUN# 6Y	(CF -2°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____	Yes (No)
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)
-Were custody seals on the bottle(s)?	Yes (No)
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No
4. Did custody papers accompany the sample(s)?	(Yes) No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No
7. Could all bottle labels be reconciled with the COC?	(Yes) No
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No
9. Sufficient quantity received to perform indicated analyses?	(Yes) No
10. Were sample(s) at the correct pH upon receipt?	Yes No (NA)
11. Were VOAs on the COC?	Yes (No)
12. Were air bubbles >6 mm in any VOA vials?	Yes No (NA)
13. Was a trip blank present in the cooler(s)?	Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) ______________________________ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? ____________________

Client ID	pH	Date	Initials

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant

Login Sample Receipt Checklist

Client: CH2M Hill, Inc.

Job Number: 240-11201-1

Login Number: 11201

List Source: TestAmerica Canton

List Number: 1

Creator: Burns, Terry

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	