



ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

EPD Director's Office

2 Martin Luther King, Jr. Drive

Suite 1456, East Tower

Atlanta, Georgia 30334

404-656-4713

October 18, 2019

MEMORANDUM

To: Karen Hays, Air Branch Chief *KH*

Through: Dika Kuoh, Assistant Branch Chief

From: DeAnna Oser, Ambient Monitoring Program Manager

RE: South DeKalb September 2019 Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were taken at our South DeKalb monitoring station in September 2019. Each of the samples were sent to Eastern Research Group (ERG) for analysis. Samples listed in the table below as ND were reported below the method detection limit of 0.0452 $\mu\text{g}/\text{m}^3$.

Date	EtO Concentration ($\mu\text{g}/\text{m}^3$)
9/4/2019	ND
9/19/2019	ND
9/20/2019	ND
9/24/2019	ND
9/26/2019	0.43
9/30/2019	0.19

If you have any questions, please let me know.

DGO/do



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

October 10, 2019

Ms. Jaime Gore
U.S. Environmental Protection Agency, Region 4
4244 International Pkwy, Suite 120
Atlanta, GA 30354
Project Name: GA EtO

Dear Ms. Jaime Gore,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 09/11/19 11:09 through 10/03/19 11:57.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

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CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency, Region 4

4244 International Pkwy, Suite 120

Atlanta, GA 30354

ATTN: Ms. Jaime Gore

PHONE: (404) 362-4912 FAX: (919) 541-0516

FILE #: 4022.00

REPORTED: 10/10/19 12:40

SUBMITTED: 09/11/19 to 10/03/19

AQS SITE CODE:

SITE CODE: GA EtO

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
South Dekalb	9091129-01	Air	09/04/19 23:59	09/11/19 11:09
South Dekalb	9092560-01	Air	09/19/19 23:59	09/25/19 11:22
South Dekalb	9092609-01	Air	09/20/19 14:00	09/26/19 11:10
South Dekalb	9092728-01	Air	09/24/19 23:59	09/27/19 12:01
South Dekalb	9100319-01	Air	09/30/19 23:59	10/03/19 11:57
South Dekalb	9100319-02	Air	09/26/19 23:59	10/03/19 11:57



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AQS SITE CODE:

SITE CODE: GA EtO

Description: South Dekalb

Lab ID: 9091129-01

Sampled: 09/04/19 23:59

Pressure @ Receipt: 7.75 psig

Canister #: 110335

Received: 09/11/19 11:09

Comments:

Analyzed: 09/12/19 04:44

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0250 *

Per ERG

0.0250 ppbv \approx 0.0452 ug/m³


10/18/19
confirmed



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REPORTED: 10/10/19 12:40

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AQS SITE CODE:

SITE CODE: GA EtO

Description: South Dekalb

Lab ID: 9092560-01

Sampled: 09/19/19 23:59

Pressure @ Receipt: 11.50 psig

Canister #: 18826

Received: 09/25/19 11:22

Comments:

Analyzed: 09/27/19 19:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0250



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REPORTED: 10/10/19 12:40

SUBMITTED: 09/11/19 to 10/03/19

AQS SITE CODE:

SITE CODE: GA EtO

Description: South Dekalb

Lab ID: 9092609-01

Sampled: 09/20/19 14:00

Pressure @ Receipt: 12.25 psig

Canister #: 114369

Received: 09/26/19 11:10

Comments:

Analyzed: 09/27/19 22:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0250



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REPORTED: 10/10/19 12:40

SUBMITTED: 09/11/19 to 10/03/19

AQS SITE CODE:

SITE CODE: GA EtO

Description: South Dekalb

Lab ID: 9092728-01

Sampled: 09/24/19 23:59

Pressure @ Receipt: 8.50" Hg

Canister #: 5004

Received: 09/27/19 12:01

Comments:

Analyzed: 09/28/19 07:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0250



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FILE #: 4022.00

REPORTED: 10/10/19 12:40

SUBMITTED: 09/11/19 to 10/03/19

AQS SITE CODE:

SITE CODE: GA EtO

Description: South Dekalb

Lab ID: 9100319-01

Sampled: 09/30/19 23:59

Pressure @ Receipt: 1.50" Hg

Canister #: A21046

Received: 10/03/19 11:57

Comments:

Analyzed: 10/04/19 23:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.103	0.19		0.0250



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REPORTED: 10/10/19 12:40

SUBMITTED: 09/11/19 to 10/03/19

AQS SITE CODE:

SITE CODE: GA EtO

Description: South Dekalb

Lab ID: 9100319-02

Sampled: 09/26/19 23:59

Pressure @ Receipt: 9.00" Hg

Canister #: 5063

Received: 10/03/19 11:57

Comments:

Analyzed: 10/05/19 00:20

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.238	0.43		0.0250



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REPORTED: 10/10/19 12:40
SUBMITTED: 09/11/19 to 10/03/19
AQS SITE CODE:
SITE CODE: GA EtO

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9I1106 - Summa Canister Prep

Blank (B9I1106-BLK1)

Prepared: 08/29/19 Analyzed: 09/11/19

Acetylene	ND	ppbv				U
Propylene	ND	ppbv				U
Dichlorodifluoromethane	ND	ppbv				U
Chloromethane	ND	ppbv				U
Dichlorotetrafluoroethane	ND	ppbv				U
Vinyl chloride	ND	ppbv				U
1,3-Butadiene	ND	ppbv				U
Ethylene oxide	ND	ppbv				U
Bromomethane	ND	ppbv				U
Chloroethane	ND	ppbv				U
Acetonitrile	ND	ppbv				U
Acrolein	ND	ppbv				U
Trichlorofluoromethane	ND	ppbv				U
Acrylonitrile	ND	ppbv				U
1,1-Dichloroethene	ND	ppbv				U
Dichloromethane	ND	ppbv				U
Carbon Disulfide	ND	ppbv				U
Trichlorotrifluoroethane	ND	ppbv				U
trans-1,2-Dichloroethylene	ND	ppbv				U
1,1-Dichloroethane	ND	ppbv				U
Methyl tert-Butyl Ether	ND	ppbv				U
Chloroprene	ND	ppbv				U
cis-1,2-Dichloroethylene	ND	ppbv				U
Bromochloromethane	ND	ppbv				U
Chloroform	ND	ppbv				U
Ethyl tert-Butyl Ether	ND	ppbv				U
1,2-Dichloroethane	ND	ppbv				U
1,1,1-Trichloroethane	ND	ppbv				U
Benzene	ND	ppbv				U
Carbon Tetrachloride	ND	ppbv				U
tert-Amyl Methyl Ether	ND	ppbv				U
1,2-Dichloropropane	ND	ppbv				U
Ethyl Acrylate	ND	ppbv				U
Bromodichloromethane	ND	ppbv				U
Trichloroethylene	ND	ppbv				U
Methyl Methacrylate	ND	ppbv				U
cis-1,3-Dichloropropene	ND	ppbv				U

Eastern Research Group

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FILE #: 4022.00
REPORTED: 10/10/19 12:40
SUBMITTED: 09/11/19 to 10/03/19
AQ5 SITE CODE:
SITE CODE: GA EtO

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9I1106 - Summa Canister Prep

Blank (B9I1106-BLK1) Continued

Prepared: 08/29/19 Analyzed: 09/11/19

Methyl Isobutyl Ketone	ND	ppbv				U
trans-1,3-Dichloropropene	ND	ppbv				U
1,1,2-Trichloroethane	ND	ppbv				U
Toluene	ND	ppbv				U
Dibromochloromethane	ND	ppbv				U
1,2-Dibromoethane	ND	ppbv				U
n-Octane	ND	ppbv				U
Tetrachloroethylene	ND	ppbv				U
Chlorobenzene	ND	ppbv				U
Ethylbenzene	ND	ppbv				U
m,p-Xylene	ND	ppbv				U
Bromoform	ND	ppbv				U
Styrene	ND	ppbv				U
1,1,2,2-Tetrachloroethane	ND	ppbv				U
o-Xylene	ND	ppbv				U
1,3,5-Trimethylbenzene	ND	ppbv				U
1,2,4-Trimethylbenzene	ND	ppbv				U
m-Dichlorobenzene	ND	ppbv				U
p-Dichlorobenzene	ND	ppbv				U
o-Dichlorobenzene	ND	ppbv				U
1,2,4-Trichlorobenzene	ND	ppbv				U
Hexachloro-1,3-butadiene	ND	ppbv				U

Batch B9I2705 - Summa Canister Prep

Blank (B9I2705-BLK1)

Prepared & Analyzed: 09/27/19

Acetylene	0.0565	ppbv				U
Propylene	ND	ppbv				U
Dichlorodifluoromethane	ND	ppbv				U
Chloromethane	ND	ppbv				U
Dichlorotetrafluoroethane	ND	ppbv				U
Vinyl chloride	ND	ppbv				U
1,3-Butadiene	ND	ppbv				U
Ethylene oxide	ND	ppbv				U
Bromomethane	ND	ppbv				U
Chloroethane	ND	ppbv				U
Acetonitrile	ND	ppbv				U
Acrolein	ND	ppbv				U
Trichlorofluoromethane	ND	ppbv				U

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FILE #: 4022.00

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AQS SITE CODE:

SITE CODE: GA EtO

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9I2705 - Summa Canister Prep

Blank (B9I2705-BLK1) Continued

Prepared & Analyzed: 09/27/19

Acrylonitrile	ND	ppbv				U
1,1-Dichloroethene	ND	ppbv				U
Dichloromethane	ND	ppbv				U
Carbon Disulfide	ND	ppbv				U
Trichlorotrifluoroethane	ND	ppbv				U
trans-1,2-Dichloroethylene	ND	ppbv				U
1,1-Dichloroethane	ND	ppbv				U
Methyl tert-Butyl Ether	ND	ppbv				U
Chloroprene	ND	ppbv				U
cis-1,2-Dichloroethylene	ND	ppbv				U
Bromochloromethane	ND	ppbv				U
Chloroform	ND	ppbv				U
Ethyl tert-Butyl Ether	ND	ppbv				U
1,2-Dichloroethane	ND	ppbv				U
1,1,1-Trichloroethane	ND	ppbv				U
Benzene	ND	ppbv				U
Carbon Tetrachloride	ND	ppbv				U
tert-Amyl Methyl Ether	ND	ppbv				U
1,2-Dichloropropane	ND	ppbv				U
Ethyl Acrylate	ND	ppbv				U
Bromodichloromethane	ND	ppbv				U
Trichloroethylene	ND	ppbv				U
Methyl Methacrylate	ND	ppbv				U
cis-1,3-Dichloropropene	ND	ppbv				U
Methyl Isobutyl Ketone	ND	ppbv				U
trans-1,3-Dichloropropene	ND	ppbv				U
1,1,2-Trichloroethane	ND	ppbv				U
Toluene	ND	ppbv				U
Dibromochloromethane	ND	ppbv				U
1,2-Dibromoethane	ND	ppbv				U
n-Octane	ND	ppbv				U
Tetrachloroethylene	ND	ppbv				U
Chlorobenzene	ND	ppbv				U
Ethylbenzene	ND	ppbv				U
m,p-Xylene	ND	ppbv				U
Bromoform	ND	ppbv				U
Styrene	ND	ppbv				U

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FILE #: 4022.00
REPORTED: 10/10/19 12:40
SUBMITTED: 09/11/19 to 10/03/19
AQ5 SITE CODE:
SITE CODE: GA EtO

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9I2705 - Summa Canister Prep

Blank (B9I2705-BLK1) Continued

Prepared & Analyzed: 09/27/19

1,1,2,2-Tetrachloroethane	ND	ppbv				U
o-Xylene	ND	ppbv				U
1,3,5-Trimethylbenzene	ND	ppbv				U
1,2,4-Trimethylbenzene	ND	ppbv				U
m-Dichlorobenzene	ND	ppbv				U
p-Dichlorobenzene	ND	ppbv				U
o-Dichlorobenzene	ND	ppbv				U
1,2,4-Trichlorobenzene	ND	ppbv				U
Hexachloro-1,3-butadiene	ND	ppbv				U

Batch B9J0404 - Summa Canister Prep

Blank (B9J0404-BLK1)

Prepared & Analyzed: 10/04/19

Ethylene oxide	ND	ppbv				U
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Duplicate (B9J0404-DUP1)

Source: 9100319-02

Prepared: 10/04/19 Analyzed: 10/05/19

Ethylene oxide	0.234	ppbv	0.24	1.91	25	
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FILE #: 4022.00
REPORTED: 10/10/19 12:40
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AQS SITE CODE:
SITE CODE: GA EtO

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1909021

Calibration Check (1909021-CCV1)

Prepared & Analyzed: 09/11/19

Acetylene	1.80	ppbv	-24.9	30.00
Propylene	2.12	ppbv	-13.5	30.00
Dichlorodifluoromethane	2.52	ppbv	5.8	30.00
Chloromethane	2.12	ppbv	-14.4	30.00
Dichlorotetrafluoroethane	2.70	ppbv	10.6	30.00
Vinyl chloride	2.12	ppbv	-15.0	30.00
1,3-Butadiene	1.99	ppbv	-19.5	30.00
Ethylene oxide	2.19	ppbv	-12.3	30.00
Bromomethane	2.43	ppbv	-2.8	30.00
Chloroethane	2.25	ppbv	-9.8	30.00
Acetonitrile	1.90	ppbv	-24.8	30.00
Acrolein	1.88	ppbv	-22.1	30.00
Trichlorofluoromethane	2.39	ppbv	-4.6	30.00
Acrylonitrile	2.10	ppbv	-16.0	30.00
1,1-Dichloroethene	2.72	ppbv	11.4	30.00
Dichloromethane	2.57	ppbv	3.7	30.00
Carbon Disulfide	2.52	ppbv	1.7	30.00
Trichlorotrifluoroethane	2.71	ppbv	10.9	30.00
trans-1,2-Dichloroethylene	2.57	ppbv	4.5	30.00
1,1-Dichloroethane	2.61	ppbv	7.4	30.00
Methyl tert-Butyl Ether	2.64	ppbv	4.0	30.00
Chloroprene	2.30	ppbv	-7.4	30.00
cis-1,2-Dichloroethylene	2.29	ppbv	-8.4	30.00
Bromochloromethane	2.39	ppbv	-3.2	30.00
Chloroform	2.64	ppbv	5.8	30.00
Ethyl tert-Butyl Ether	2.14	ppbv	-16.7	30.00
1,2-Dichloroethane	2.54	ppbv	1.9	30.00
1,1,1-Trichloroethane	2.49	ppbv	0.9	30.00
Benzene	2.35	ppbv	-6.5	30.00
Carbon Tetrachloride	3.10	ppbv	22.9	30.00
tert-Amyl Methyl Ether	2.14	ppbv	-17.9	30.00
1,2-Dichloropropane	2.16	ppbv	-14.5	30.00
Ethyl Acrylate	1.99	ppbv	-21.5	30.00
Bromodichloromethane	2.29	ppbv	-10.4	30.00

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REPORTED: 10/10/19 12:40
SUBMITTED: 09/11/19 to 10/03/19
AQ5 SITE CODE:
SITE CODE: GA EtO

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1909021

Calibration Check (1909021-CCV1) Continued

Prepared & Analyzed: 09/11/19

Trichloroethylene	2.28	ppbv	-9.6	30.00
Methyl Methacrylate	1.83	ppbv	-28.0	30.00
cis-1,3-Dichloropropene	2.25	ppbv	-11.5	30.00
Methyl Isobutyl Ketone	1.95	ppbv	-22.8	30.00
trans-1,3-Dichloropropene	2.11	ppbv	-14.0	30.00
1,1,2-Trichloroethane	2.31	ppbv	-7.0	30.00
Toluene	2.16	ppbv	-11.5	30.00
Dibromochloromethane	2.53	ppbv	-0.5	30.00
1,2-Dibromoethane	2.31	ppbv	-7.7	30.00
n-Octane	2.07	ppbv	-17.9	30.00
Tetrachloroethylene	2.55	ppbv	2.3	30.00
Chlorobenzene	2.25	ppbv	-8.4	30.00
Ethylbenzene	2.17	ppbv	-13.3	30.00
m,p-Xylene	4.76	ppbv	-4.5	30.00
Bromoform	2.67	ppbv	5.0	30.00
Styrene	2.00	ppbv	-19.8	30.00
1,1,2,2-Tetrachloroethane	2.19	ppbv	-13.5	30.00
o-Xylene	2.41	ppbv	-1.4	30.00
1,3,5-Trimethylbenzene	2.13	ppbv	-15.4	30.00
1,2,4-Trimethylbenzene	2.07	ppbv	-13.2	30.00
m-Dichlorobenzene	1.87	ppbv	-22.1	30.00
p-Dichlorobenzene	2.13	ppbv	-18.5	30.00
o-Dichlorobenzene	2.08	ppbv	-16.6	30.00
1,2,4-Trichlorobenzene	2.21	ppbv	-11.0	30.00
Hexachloro-1,3-butadiene	2.40	ppbv	-3.9	30.00

Sequence 1909072

Calibration Check (1909072-CCV1)

Prepared & Analyzed: 09/27/19

Acetylene	2.35	ppbv	-1.9	30.00
Propylene	2.76	ppbv	12.6	30.00
Dichlorodifluoromethane	2.60	ppbv	9.1	30.00
Chloromethane	2.61	ppbv	5.2	30.00
Dichlorotetrafluoroethane	2.90	ppbv	18.7	30.00
Vinyl chloride	2.64	ppbv	5.5	30.00
1,3-Butadiene	2.63	ppbv	6.3	30.00

Eastern Research Group

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CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency, Region 4
4244 International Pkwy, Suite 120
Atlanta, GA 30354
ATTN: Ms. Jaime Gore
PHONE: (404) 362-4912 FAX: (919) 541-0516

FILE #: 4022.00
REPORTED: 10/10/19 12:40
SUBMITTED: 09/11/19 to 10/03/19
AQS SITE CODE:
SITE CODE: GA EtO

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1909072

Calibration Check (1909072-CCV1) Continued

Prepared & Analyzed: 09/27/19

Ethylene oxide	2.97	ppbv	18.8	30.00
Bromomethane	2.64	ppbv	5.7	30.00
Chloroethane	2.61	ppbv	4.5	30.00
Acetonitrile	2.42	ppbv	-4.2	30.00
Acrolein	2.29	ppbv	-5.4	30.00
Trichlorofluoromethane	2.41	ppbv	-3.6	30.00
Acrylonitrile	2.32	ppbv	-7.1	30.00
1,1-Dichloroethene	2.82	ppbv	15.6	30.00
Dichloromethane	2.71	ppbv	9.4	30.00
Carbon Disulfide	2.76	ppbv	11.3	30.00
Trichlorotrifluoroethane	2.72	ppbv	11.3	30.00
trans-1,2-Dichloroethylene	2.52	ppbv	2.6	30.00
1,1-Dichloroethane	2.56	ppbv	5.3	30.00
Methyl tert-Butyl Ether	2.71	ppbv	6.6	30.00
Chloroprene	2.63	ppbv	5.9	30.00
cis-1,2-Dichloroethylene	2.54	ppbv	1.6	30.00
Bromochloromethane	2.42	ppbv	-2.0	30.00
Chloroform	2.67	ppbv	6.7	30.00
Ethyl tert-Butyl Ether	2.51	ppbv	-2.4	30.00
1,2-Dichloroethane	2.45	ppbv	-1.7	30.00
1,1,1-Trichloroethane	2.82	ppbv	14.0	30.00
Benzene	2.74	ppbv	9.2	30.00
Carbon Tetrachloride	3.22	ppbv	27.6	30.00
tert-Amyl Methyl Ether	2.71	ppbv	4.2	30.00
1,2-Dichloropropane	2.53	ppbv	-0.02	30.00
Ethyl Acrylate	2.43	ppbv	-4.5	30.00
Bromodichloromethane	2.41	ppbv	-5.9	30.00
Trichloroethylene	2.43	ppbv	-3.5	30.00
Methyl Methacrylate	2.34	ppbv	-8.0	30.00
cis-1,3-Dichloropropene	2.71	ppbv	6.8	30.00
Methyl Isobutyl Ketone	2.44	ppbv	-3.5	30.00
trans-1,3-Dichloropropene	2.44	ppbv	-0.7	30.00
1,1,2-Trichloroethane	2.45	ppbv	-1.2	30.00
Toluene	2.34	ppbv	-4.2	30.00

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REPORTED: 10/10/19 12:40

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AQS SITE CODE:

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Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1909072

Calibration Check (1909072-CCV1) Continued

Prepared & Analyzed: 09/27/19

Dibromochloromethane	2.40	ppbv	-5.4	30.00
1,2-Dibromoethane	2.45	ppbv	-1.8	30.00
n-Octane	2.32	ppbv	-8.0	30.00
Tetrachloroethylene	2.49	ppbv	0.07	30.00
Chlorobenzene	2.38	ppbv	-3.2	30.00
Ethylbenzene	2.41	ppbv	-3.5	30.00
m,p-Xylene	4.62	ppbv	-7.2	30.00
Bromoform	2.47	ppbv	-2.8	30.00
Styrene	2.26	ppbv	-9.8	30.00
1,1,2,2-Tetrachloroethane	2.44	ppbv	-3.6	30.00
o-Xylene	2.37	ppbv	-3.0	30.00
1,3,5-Trimethylbenzene	2.32	ppbv	-7.8	30.00
1,2,4-Trimethylbenzene	2.16	ppbv	-9.3	30.00
m-Dichlorobenzene	1.96	ppbv	-18.5	30.00
p-Dichlorobenzene	2.26	ppbv	-13.4	30.00
o-Dichlorobenzene	2.26	ppbv	-9.6	30.00
1,2,4-Trichlorobenzene	2.15	ppbv	-13.3	30.00
Hexachloro-1,3-butadiene	2.36	ppbv	-5.5	30.00

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AQS SITE CODE:

SITE CODE: GA EtO

Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, n-octane, propylene, tert amyl methyl ether, tetrachloroethylene, trans-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.