IBA

January 22, 2004

RECEIVED
JAN 2 6 2004
AIR ENFORCEMENT BRANCH,
U.S. EPA, REGION 5

U.S Environmental Protection Agency-Region 5
Air Enforcement and Compliance Assurance Branch
Attn: Compliance Tracker (AE-17J)
77 West Jackson Blvd.
Chicago, IL. 60604-3590

Re: IBA/Griffith Micro Science Administrative Order-Willowbrook I & II Weekly Aeration Room Test Results for Fourth Quarter 2003

Dear Ms. Bush:

IBA is hereby submitting the weekly ethylene oxide emission results of the sampling of the inlet and outlet duct for the AAT Dry Beds for both Willowbrook I & II. This information is being submitted as required by section 40 of the Administrative Order issued on December 24, 2002. The weekly ethylene oxide emission data is presented in Tables One through Three. Additionally, per section 11 of Attachment A of the Order, we have included chromatograms for the Perkin Elmer and Baseline Gas Chromatographs. They are Attachment A and B respectively.

Since, we did not exceed the Tier I Ethylene Oxide usage for either Willowbrook I or II we did not send any bag samples out for analysis as required by section 5.1 or 5.2 of the Tiered Monitoring Plans.

Also, neither of the AAT Dry Beds for the Willowbrook facilities was replaced during the quarter.

Lastly, this is the last quarterly report required by section 10 of Attachment A of the Administrative Order. However, the Willowbrook facilities will continue to monitor the dry bed emissions as agreed to in the Monitoring Plans.

Call me with any questions you might have with regard to this quarterly monitoring report or the attachments. You can reach me at 630-928-1724.

Yours truly,

Stephen Dana Morris
Director EH&S

Enclosures: Tables one-three
Attachment A-B

2015 Spring Road, Suite 650, Oak Brook, IL 60523 ❑ Tel.: (800) 811 4674 ❑ Fax: (630) 928-1701 ❑ Website: http://www.iba-worldwide.com

cc: Julie Armitage, Section Manager
Compliance and Systems Management Section
Bureau of Air
Illinois Environmental Protection Agency
1021 North Grand Avenue
Springfield, Illinois 62702

Kathleen Hoffman, Vice-President EH&S
Don Currie, Vice-President Operations
Jack Fitzpatrick, Willowbrook General Manager
Corey Grauer, Esq.
Byron F. Taylor, Esq.
Sidley Austin Brown & Wood

TABLE ONE
WILLOWBROOK I AAT DRY BED-AERATION TESTING
FOR FOURTH QUARTER 2003

Sample Date	Perkin Elmer	WB1 Aeration Exhaust	Outlet Concentration must be < 1 ppm	Baseline	WB1 Aeration Exhaust	Outlet Concentration must be < 1 ppm
		Dry Bed Inlet	*Dry Bed Outlet*		*Dry Bed Inlet*	*Dry Bed Outlet*
		EtO Concentration (ppm)	*EtO Concentration (ppm)*		*EtO Concentration (ppm)*	*EtO Concentration (ppm)*
10/03/2003		9.79	0.25		9.22	0.0563
10/09/2003		12.79	0.41		12.80	0.315
10/15/2003		7.84	0.58		8.73	0.361
10/22/2003		12.96	0.30		11.40	0.369
10/28/2003		6.54	0.24		6.86	0.185
11/06/2003		9.19	0.30		7.57	0.275
11/12/2003		16.90	0.30		12.10	0.322
11/20/2003		9.55	0.14		9.14	BMDL*
11/24/2003		7.90	0.36		8.05	0.276
12/05/2003		16.03	0.71		14 60	0.36
12/10/2003		15.59	0.69		14.60	0.594
12/18/2003		13.02	0.56		13.00	0.387
12/23/2003		16.92	1.20		17.10	0.437
12/31/2003		8.75	0.56		7.05	0.249

KEY.
*BMDL=Below Minimum Detection Level

TABLE TWO
WILLOWBROOK II AAT DRY BED AERATION TESTING
FOR FOURTH QUARTER 2003

Date	Perkin Elmer	WB2 Aeration Exhaust	Outlet Concentration must be < 1 ppm	Baseline	WB2 Aeration Exhaust	Outlet Concentration must be < 1 ppm
		Dry Bed Inlet	*Dry Bed Outlet*		*Dry Bed Inlet*	*Dry Bed Outlet*
		EtO Concentration (ppm)	*EtO Concentration (ppm)*		*EtO Concentration (ppm)*	*EtO Concentration (ppm)*
10/03/2003		15.51	0.0		12.5	0.239
10/09/2003		2.65	0.0		2.57	BMDL*
10/15/2003		1.72	0.0		1.52	0.116
10/22/2003		2.03	0.0		1.45	0.196
10/28/2003		2.64	0.12		2.37	0.187
11/06/2003		3.54	0.49		2.67	0.589
11/12/2003		4.48	0.0		3.43	0.232
11/20/2003		2.89	0.0		2.48	0.113
11/24/2003		3.03	0.22		3.14	BMDL*
12/05/2003		2.32	0.0		1.69	0.428
12/10/2003		4.73	0.11		4.85	0.433
12/18/2003		2.75	0.13		2.50	0.088
12/23/2003		13.48	0.48		12.60	0.158
12/31/2003		2.67	0.0		1.91	0.210

* Key: BMDL=Below Minimum Detection Level

TABLE THREE
WILLOWBROOK II AAT DRY BED CHAMBER TESTING
FOR FOURTH QUARTER 2003

Date	Perkin Elmer	WB2 Chamber Exhaust	Outlet Concentration must be < 60 ppm	Baseline	WB2 Chamber Exhaust	Outlet Concentration must be < 60 ppm
		Dry Bed Inlet	*Dry Bed Outlet*		*Dry Bed Inlet*	*Dry Bed Outlet*
		EtO Concentration (ppm)	*EtO Concentration (ppm)*		*EtO Concentration (ppm)*	*EtO Concentration (ppm)*
10/03/2003		58.95	0.28		12.4	BMDL*
10/09/2003		67.42	0.22		38.0	0.053
10/15/2003		99.34	0.14		48.4	0.244
10/22/2003		111.30	0.23		41.7	0.363
10/28/2003		124.16	0.47		56.4	0.438
11/06/2003		111.50	0.75		40.3	0.773
11/12/2003		107.42	0.62		40.4	0.598
11/20/2003		107.15	1.04		50.3	1.05
11/24/2003		132.57	1.37		46.9	1.15
12/05/2003		208.96	3.69		61.0	1.81
12/10/2003		187.61	2.51		61.8	2.22
12/18/2003		31.76	0.56		28.6	0.716
12/23/2003		192.35	4.30		64.5	2.76
12/31/2003		181.76	2.73		52.0	2.02

* Key: BMDL=Below Minimum Detection Level

ATTACHMENT A

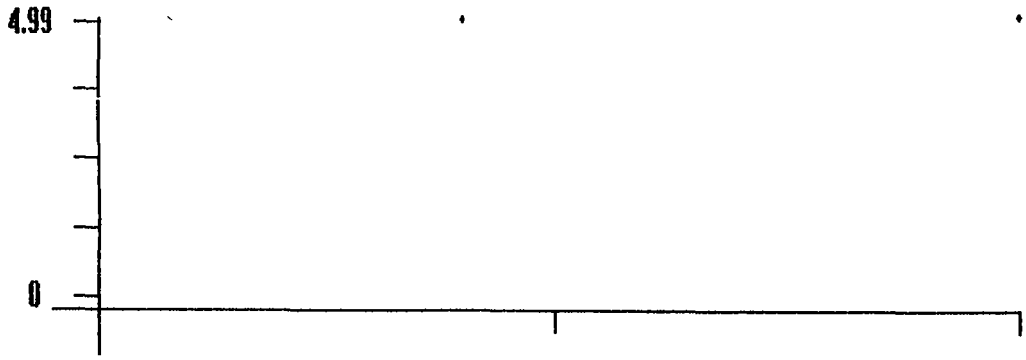
WILLOWBROOK I & II
Fourth QUARTER
(October to December 2003)

AERATION ROOM & CHAMBER DISCHARGE TESTING
PERKIN ELMER RESULTS

5.1 PPM

Monitor Single Port

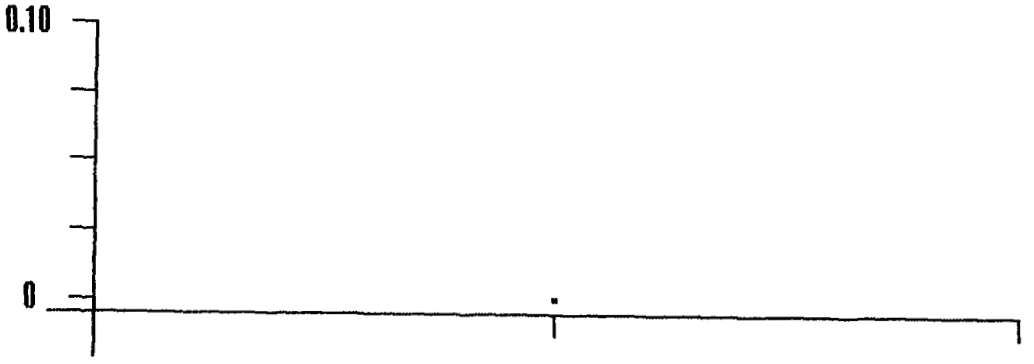
Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:05
End Time: Oct 3,2003 08:10
Number of points: 3
Average Value: 4.99



Oct/03/2003 08:05	4.99
Oct/03/2003 08:07	4.99
Oct/03/2003 08:10	4.99

WB II outlet

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:40
End Time: Oct 3,2003 08:40
Number of points: 1
Average Value: 0.00

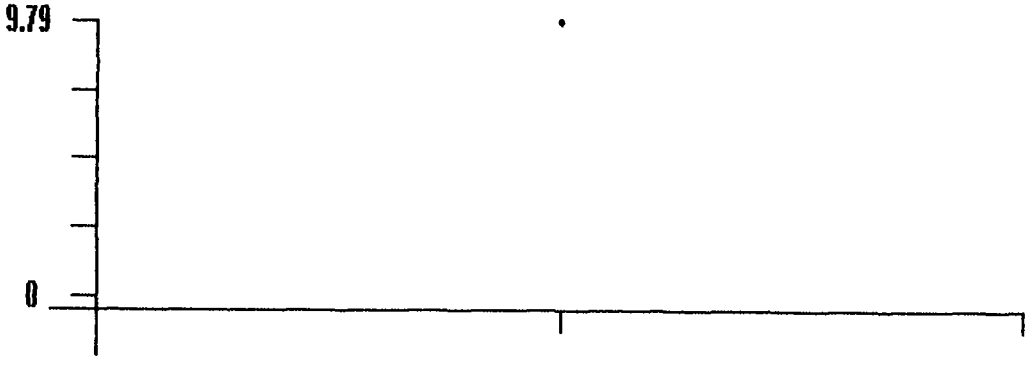


Oct/03/2003 08:40 .00

WBF inlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:35
End Time: Oct 3,2003 08:35
Number of points: 1
Average Value: 9.79

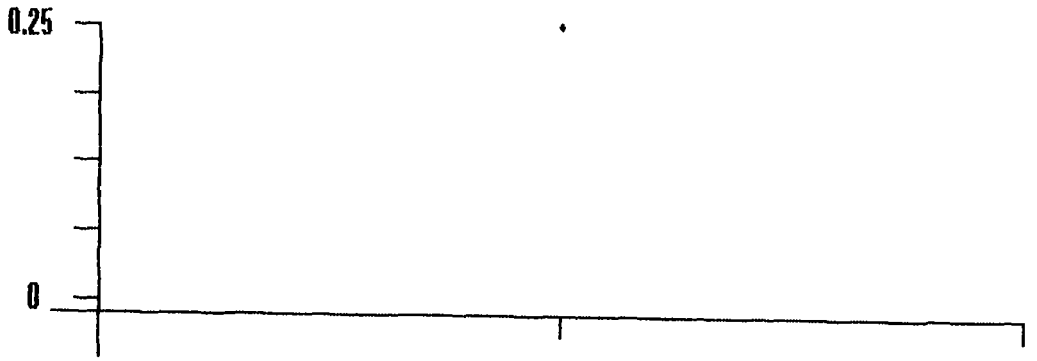


Oct/03/2003 08:35 9.79

WBI outlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:30
End Time: Oct 3,2003 08:30
Number of points: 1
Average Value: 0.25

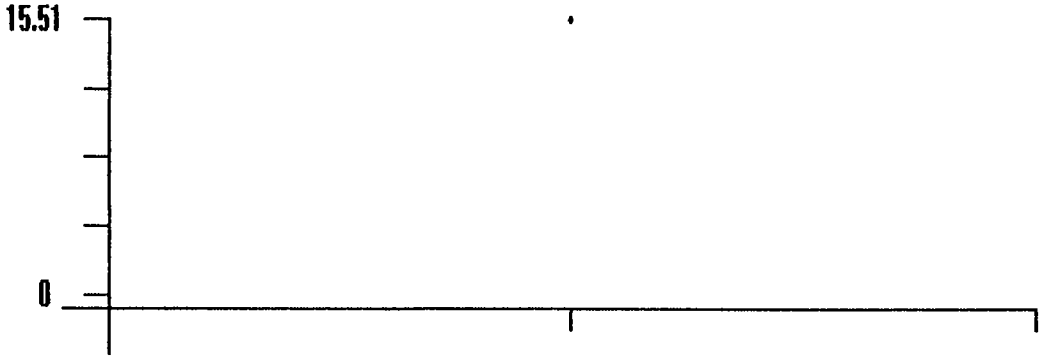


Oct/03/2003 08:30 .25

WBII ~~outlet~~ inlet for 10-3-03

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 09:03
End Time: Oct 3,2003 09:03
Number of points: 1
Average Value: 15.51

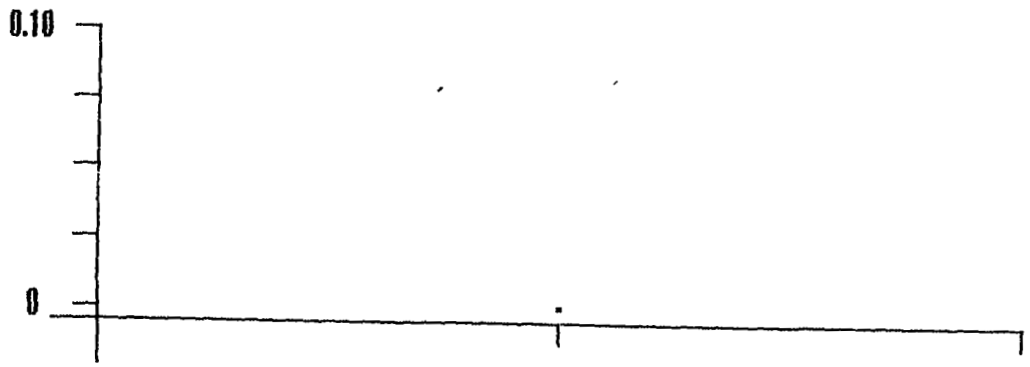


Oct/03/2003 09:03 15.51

WBII outlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:40
End Time: Oct 3,2003 08:40
Number of points: 1
Average Value: 0.00



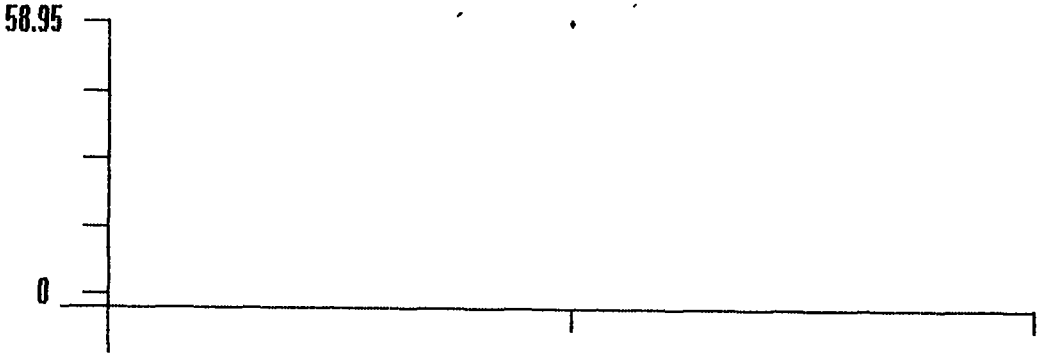
Oct/03/2003 08:40 .00

[redacted]

1/ Bit inlet A.F

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:58
End Time: Oct 3,2003 08:58
Number of points: 1
Average Value: 58.95

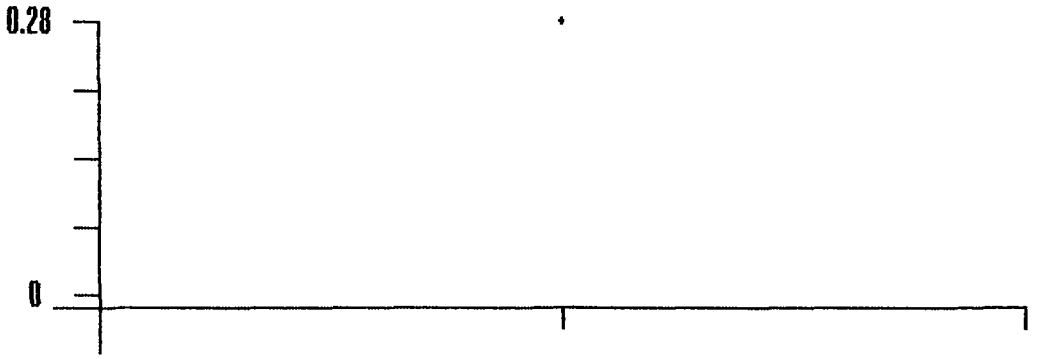


Oct/03/2003 08:58 58.95

i) BII outlet A.I

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 3,2003 08:52
End Time: Oct 3,2003 08:52
Number of points: 1
Average Value: 0.28

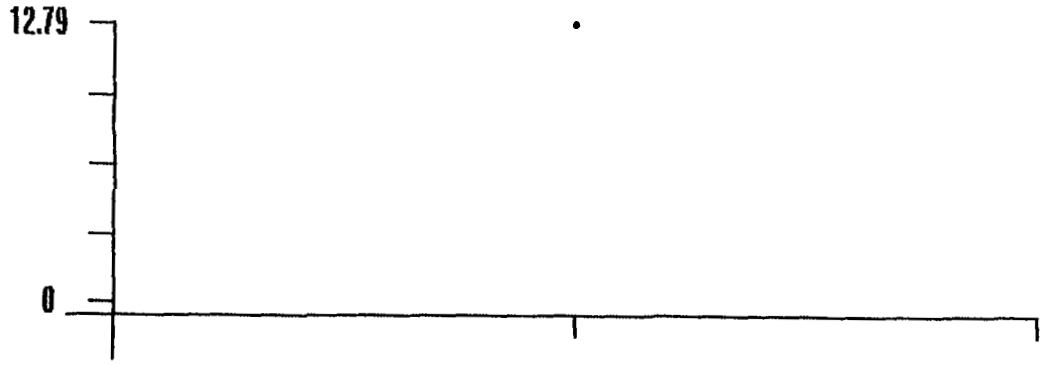


Oct/03/2003 08:52 .28

Monitor Single Port

NB I IN

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:45
End Time: Oct 10,2003 18:45
Number of points: 1
Average Value: 12.79

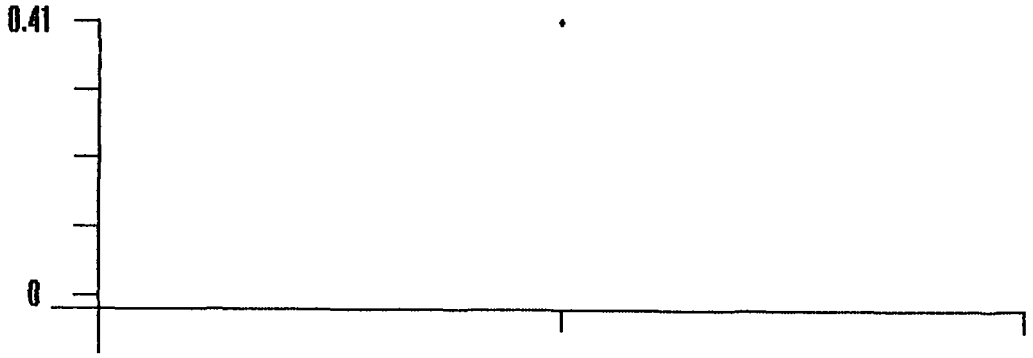


Oct/10/2003 18:45 12.79

Monitor Single Port

WB I OUT

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:33
End Time: Oct 10,2003 18:33
Number of points: 1
Average Value: 0.41

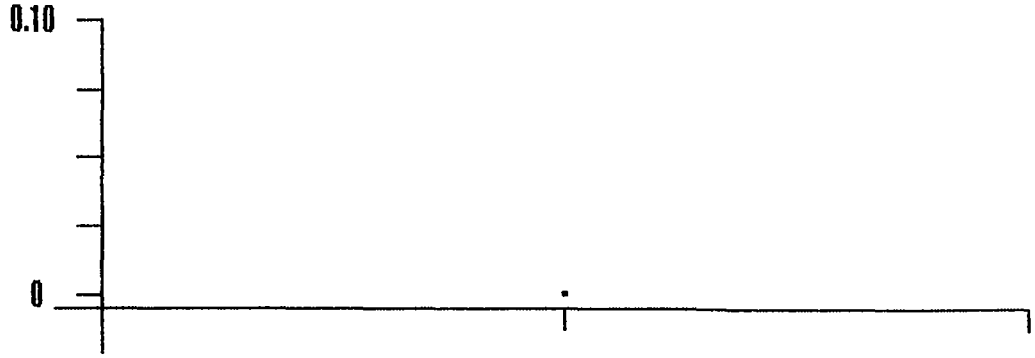


Oct/10/2003 18:33 .41

Monitor Single Port

II out

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:21
End Time: Oct 10,2003 18:21
Number of points: 1
Average Value: 0.00

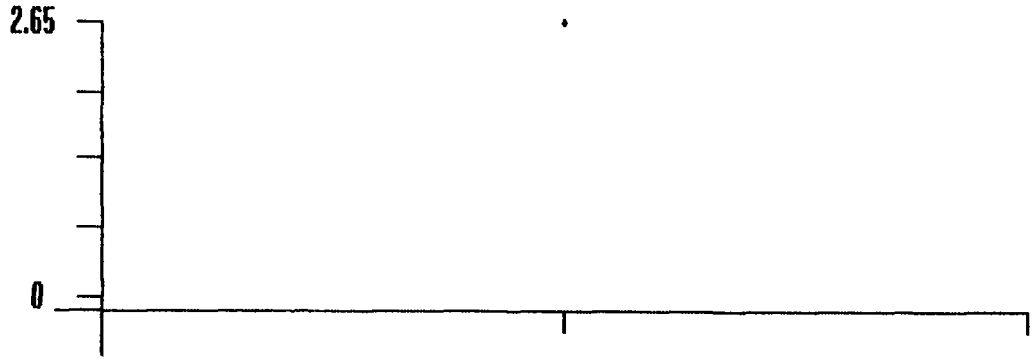


Oct/10/2003 18:21 .00

Monitor Single Port

WA II IN

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:39
End Time: Oct 10,2003 18:39
Number of points: 1
Average Value: 2.65

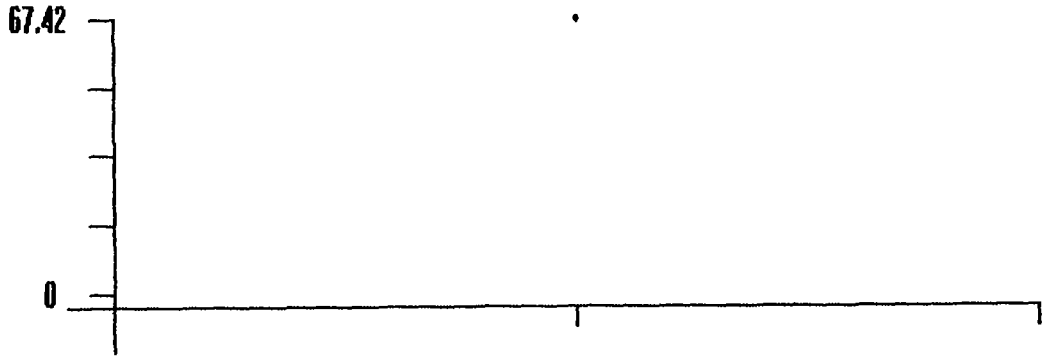


Oct/10/2003 18:39 2.65

Monitor Single Port

WB II AV IN

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:51
End Time: Oct 10,2003 18:51
Number of points: 1
Average Value: 67.42

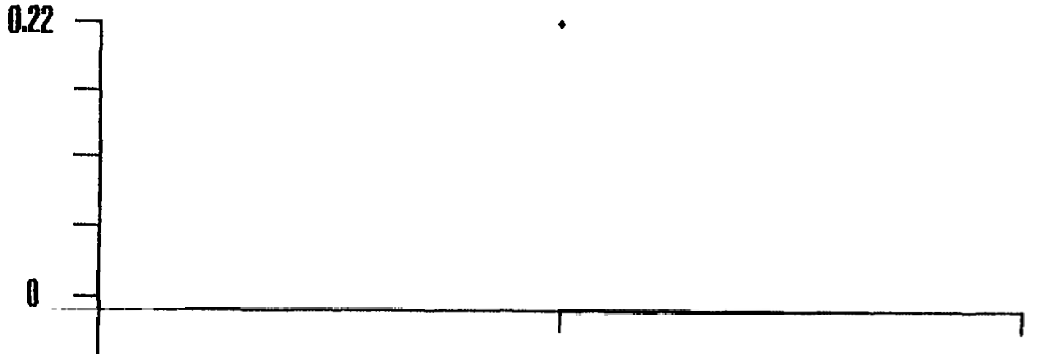


Oct/10/2003 18:51 67.42

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:27
End Time: Oct 10,2003 18:27
Number of points: 1
Average Value: 0.22

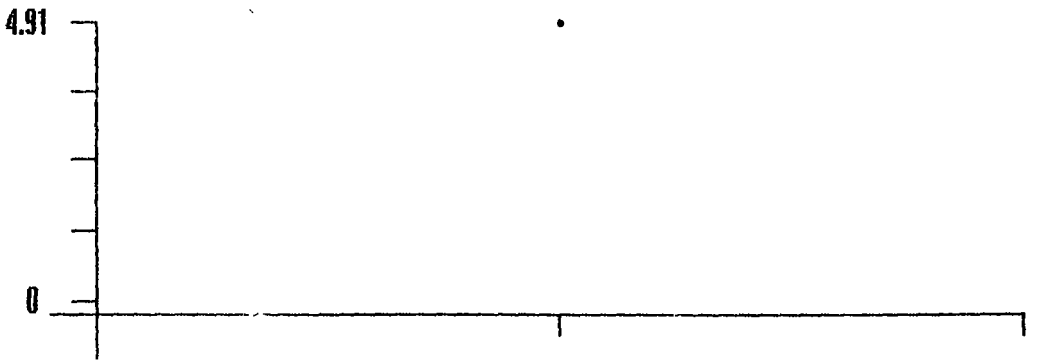
WB II AV OUT



Monitor Single Port

Calibration

Port: Diagnostic
Component: ETO
Start Time: Oct 10,2003 18:14
End Time: Oct 10,2003 18:14
Number of points: 1
Average Value: 4.91

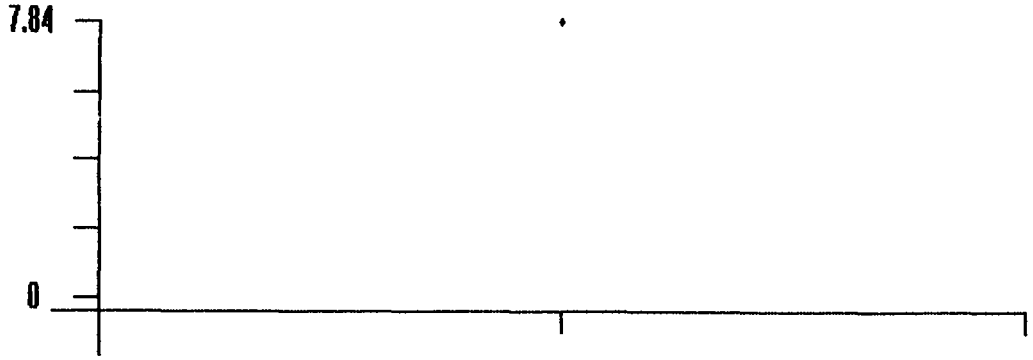


Oct/10/2003 18:14 4.91

Monitor Single Port

WBI inlet

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:18
End Time: Oct 15,2003 11:18
Number of points: 1
Average Value: 7.84

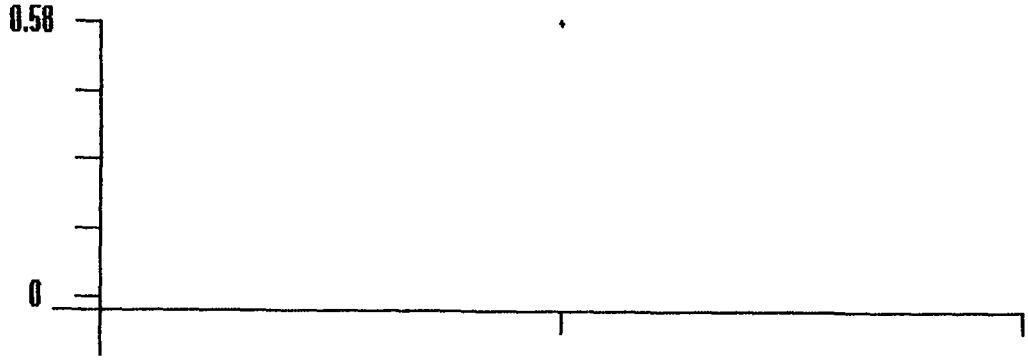


Oct/15/2003 11:18 7.84

Monitor Single Port

WBI outlet

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:13
End Time: Oct 15,2003 11:13
Number of points: 1
Average Value: 0.58

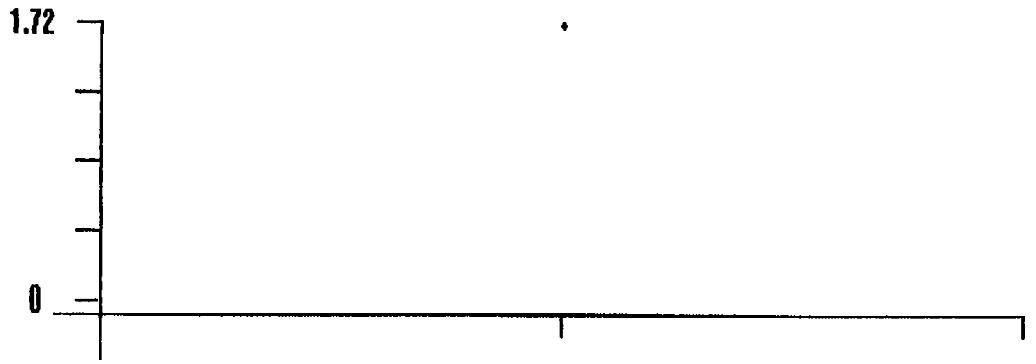


Oct/15/2003 11:13 .58

WBII Inlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:27
End Time: Oct 15,2003 11:27
Number of points: 1
Average Value: 1.72

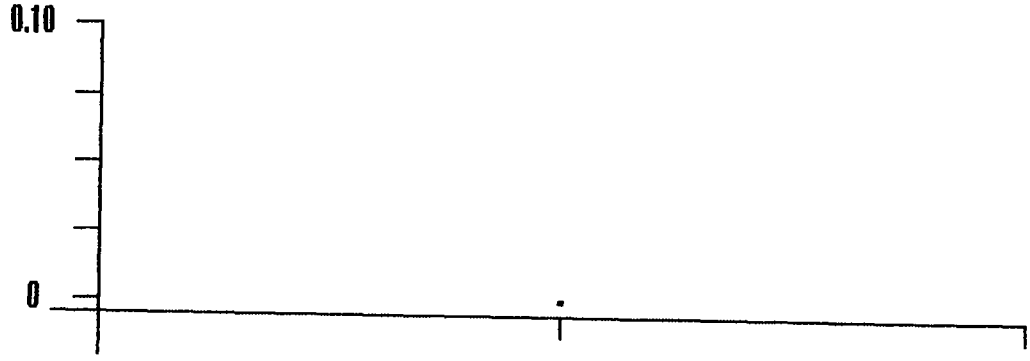


Oct/15/2003 11:27 1.72

Monitor Single Port

WBII outlet

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:23
End Time: Oct 15,2003 11:23
lumber of points: 1
Average Value: 0.00

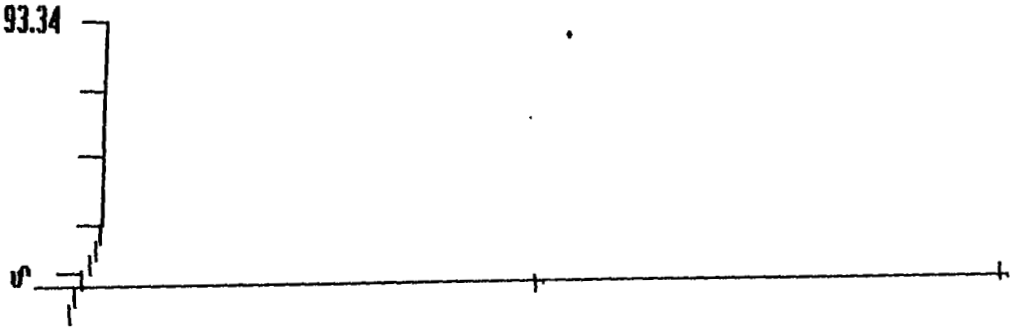


ct/15/2003 11:23 .00

Monitor Single Port

vB II inlet A.F.

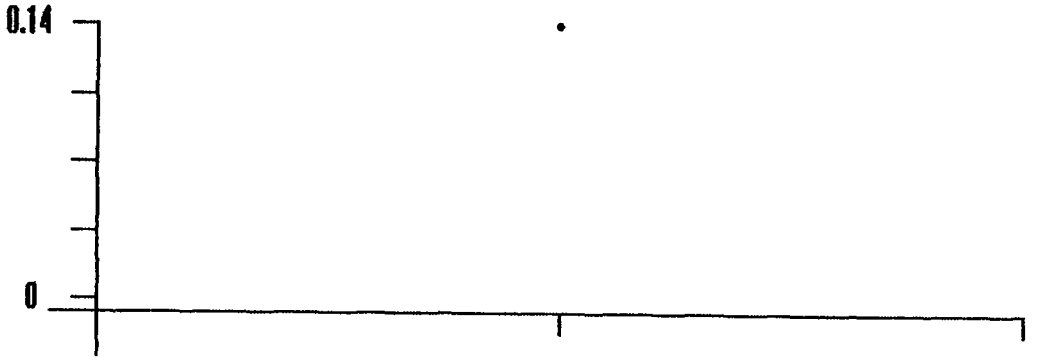
Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:37
End Time: Oct 15,2003 11:37
Number of points: 1
Average Value: 93.34



10/15/2003 11:37 93.34

WB.H outlet 04'1,

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:32
End Time: Oct 15,2003 11:32
Number of points: 1
Average Value: 0.14

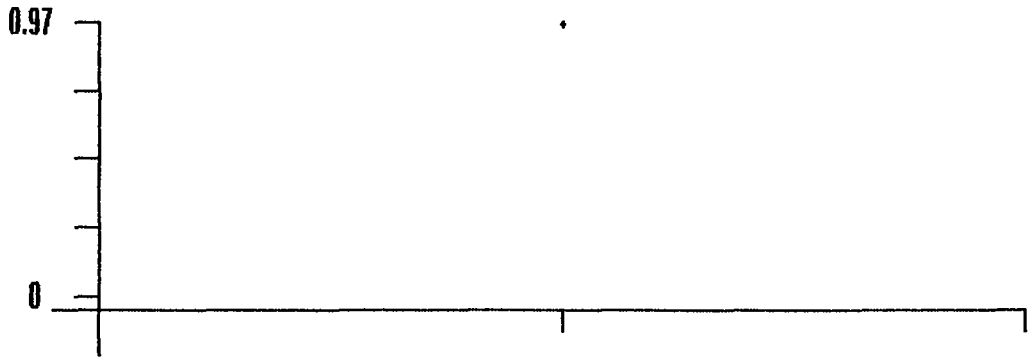


Oct/15/2003 11:32 .14

Monitor Single Port

1.1 PPM

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:08
End Time: Oct 15,2003 11:08
Number of points: 1
Average Value: 0.97

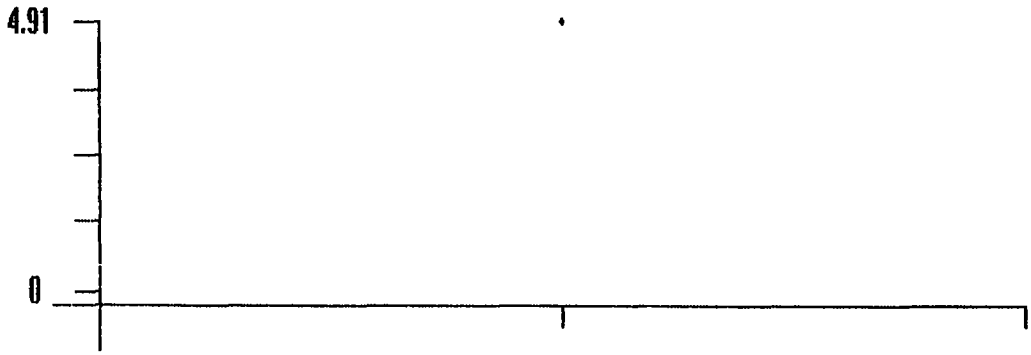


Oct/15/2003 11:08 .97

501 PPM

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Oct 15,2003 11:03
End Time: Oct 15,2003 11:03
Number of points: 1
Average Value: 4.91

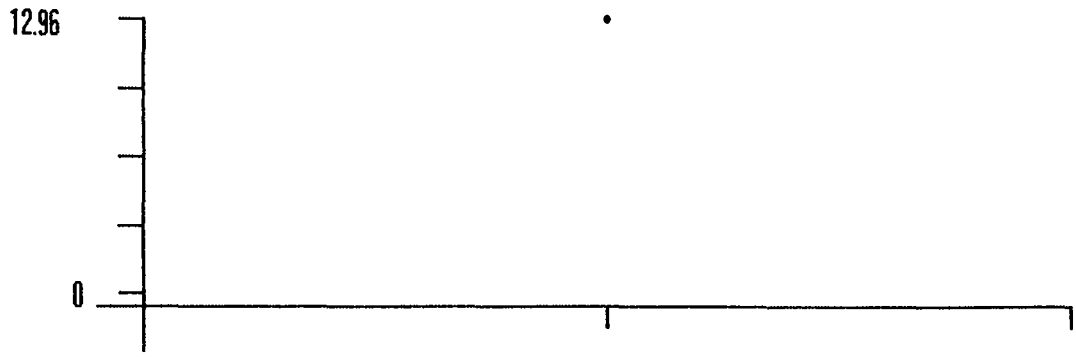


Oct/15/2003 11:03 4.91

WBI inlet

Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Oct 22,2003 14:00
End Time:	Oct 22,2003 14:00
Number of points:	1
Average Value:	12.96



WBI outlet

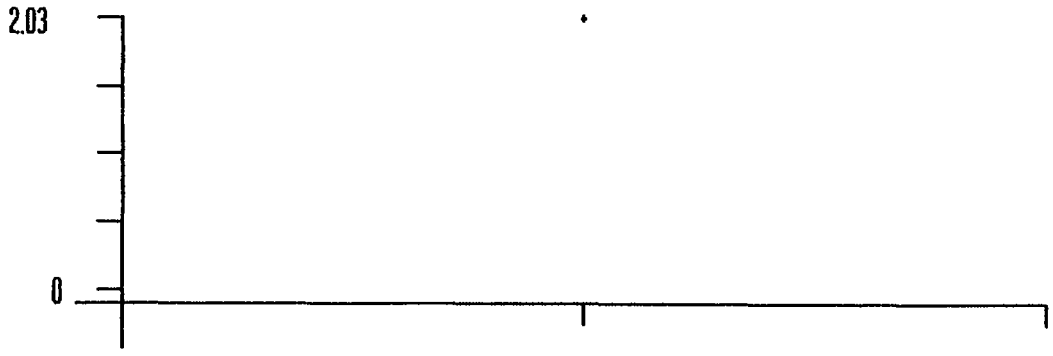
Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Oct 22,2003 13:54
End Time:	Oct 22,2003 13:56
Number of points:	2
Average Value:	0.30

UBI inlet

Monitor Single Port

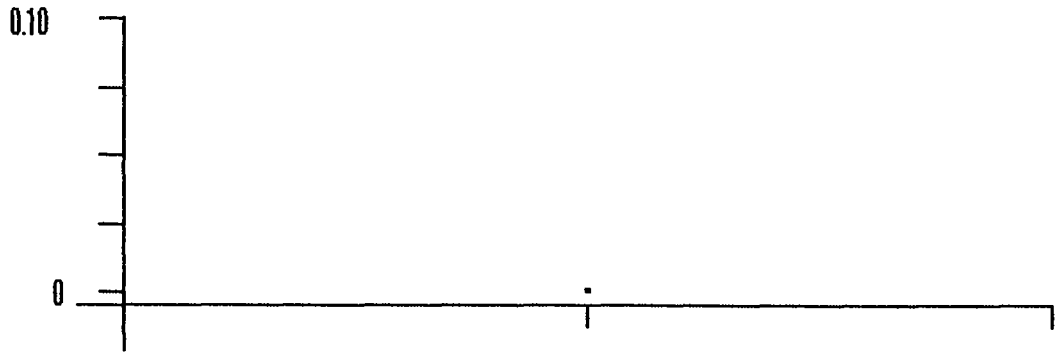
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 22,2003 14:10
End Time:	Oct 22,2003 14:10
Number of points:	1
Average Value:	2.03



WB II outlet

Monitor Single Port

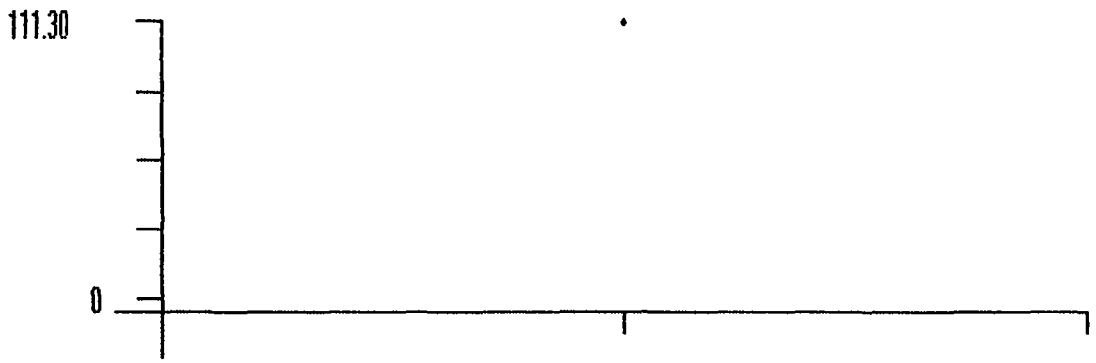
Port	Diagnostic
Component	ETO
Start Time:	Oct 22 2003 14:05
End Time:	Oct 22 2003 14:05
Number of points:	1.
Average Value:	0.00



WB II inlet AF

Monitor Single Port

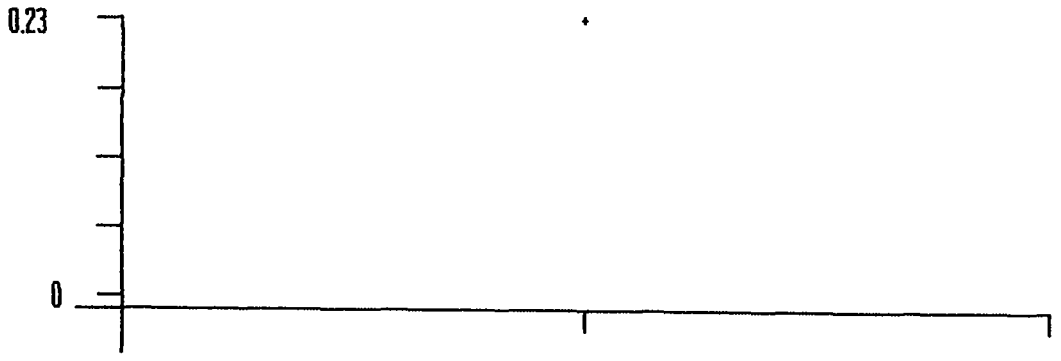
Port	Diagnostic
Component	ETO
Start Time:	Oct 22,2003 14:36
End Time:	Oct 22,2003 14:36
Number of points:	1
Average Value:	111.30



WB II outlet A.F.

Monitor Single Port

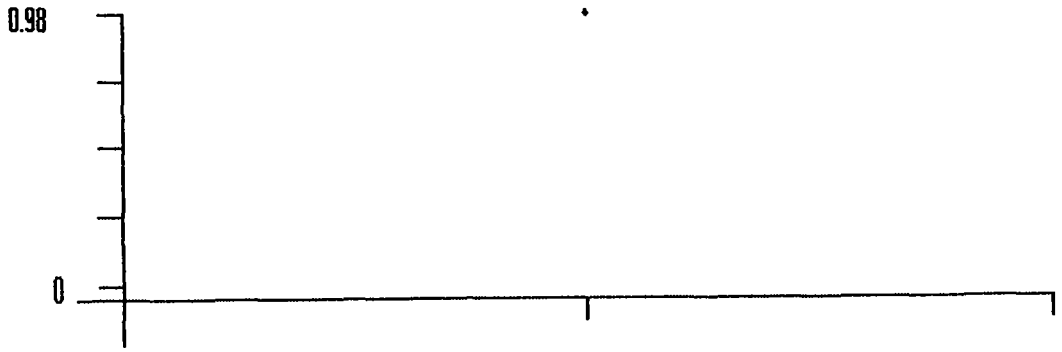
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 22,2003 14:14
End Time:	Oct 22,2003 14:14
Number of points:	1
Average Value:	0.23



1.1 PPM

Monitor Single Port

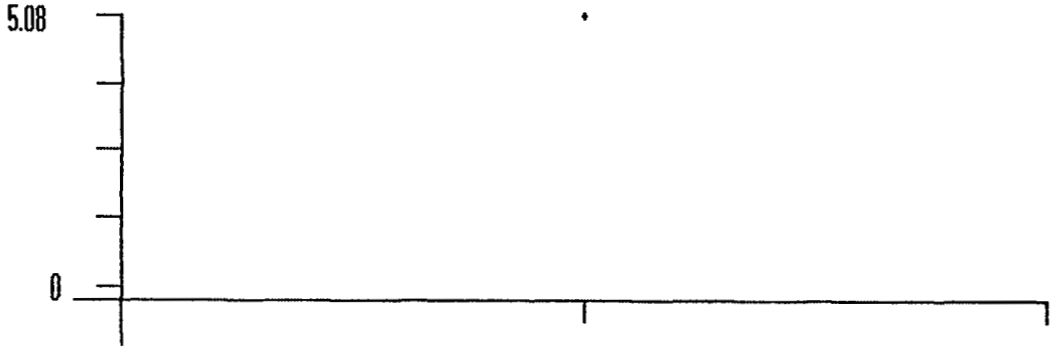
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 22,2003 13:49
End Time:	Oct 22,2003 13:49
Number of points:	1
Average Value:	0.98



5.1 PPM

Monitor Single Port

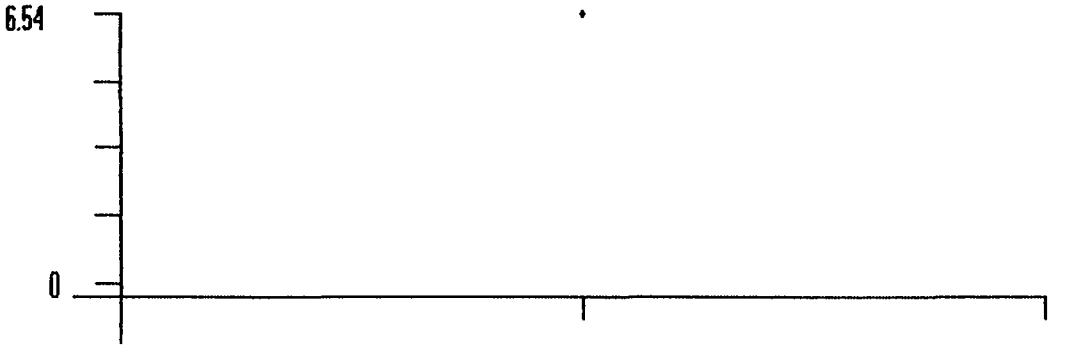
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 22,2003 13:44
End Time:	Oct 22,2003 13:44
Number of points:	1
Average Value:	5.08



WBI inlet

Monitor Single Port

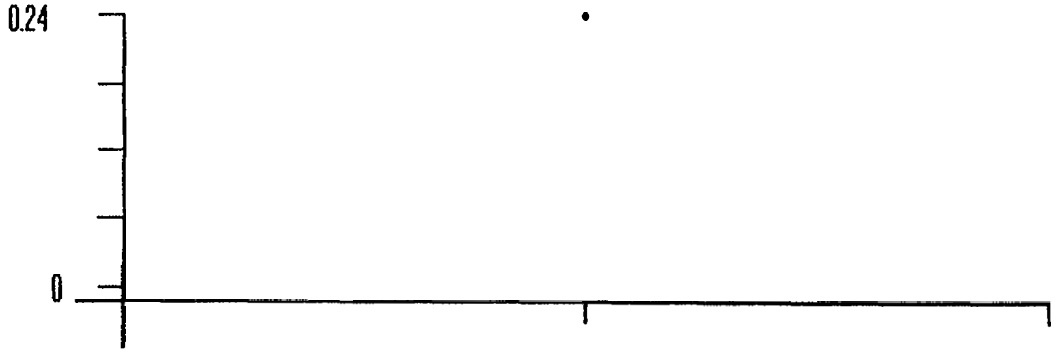
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 28,2003 10:33
End Time:	Oct 28,2003 10:33
Number of points:	1
Average Value:	6.54



WBF outlet

Monitor Single Port

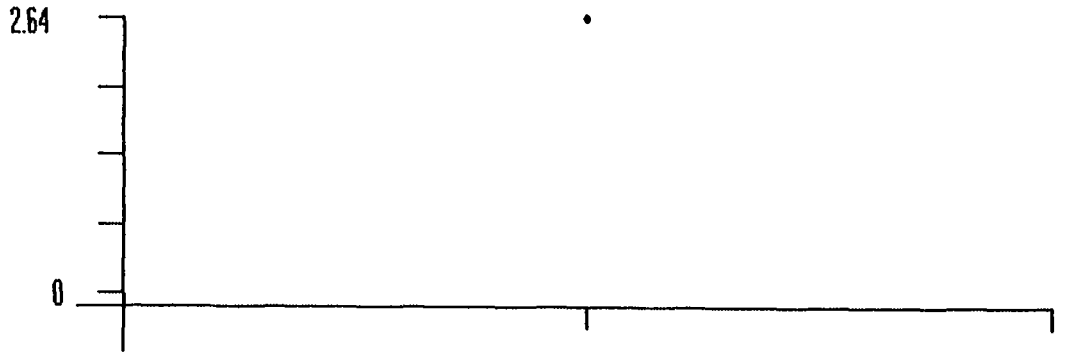
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 28,2003 10:28
End Time:	Oct 28,2003 10:28
Number of points:	1
Average Value:	0.24



WB II inlet

Monitor Single Port

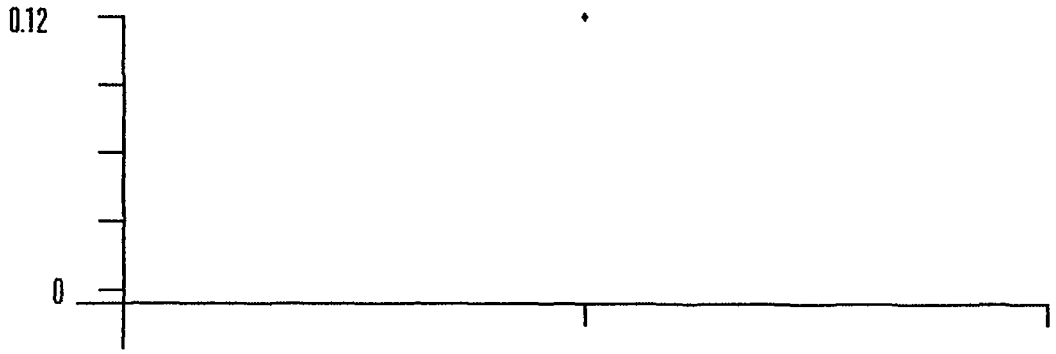
Port	Diagnostic
Component	ETO
Start Time:	Oct 28,2003 10:39
End Time:	Oct 28,2003 10:39
Number of points:	1
Average Value:	2.64



WBII outlet

Monitor Single Port

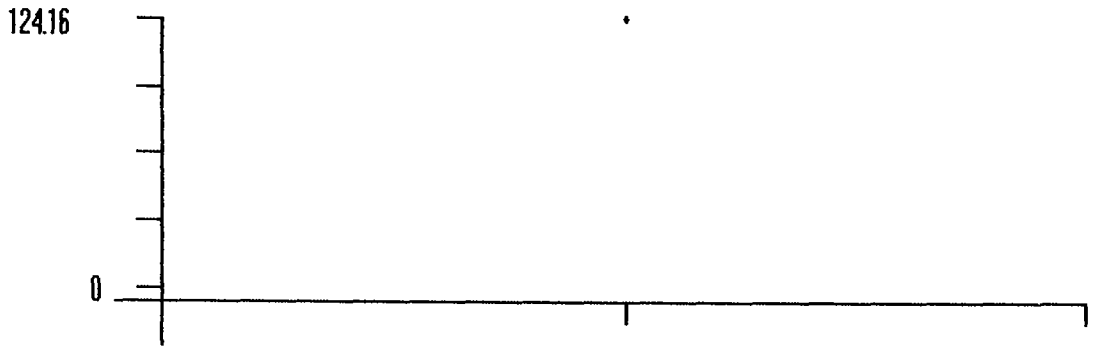
Port	Diagnostic
Component	ETO
Start Time:	Oct 28,2003 10:44
End Time:	Oct 28,2003 10:44
Number of points:	1
Average Value:	0.12



WBII inlet
A.F

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Oct 28,2003 10:54
End Time:	Oct 28,2003 10:54
Number of points:	1
Average Value:	124.16

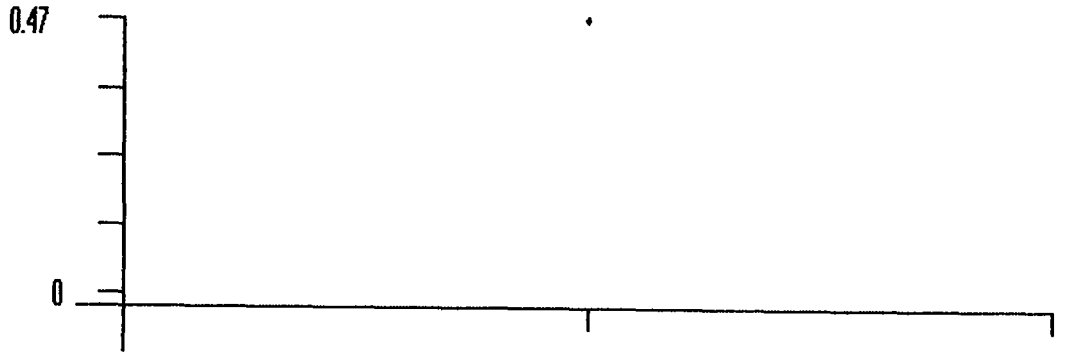


LBA outlet

A.F.

Monitor Single Port

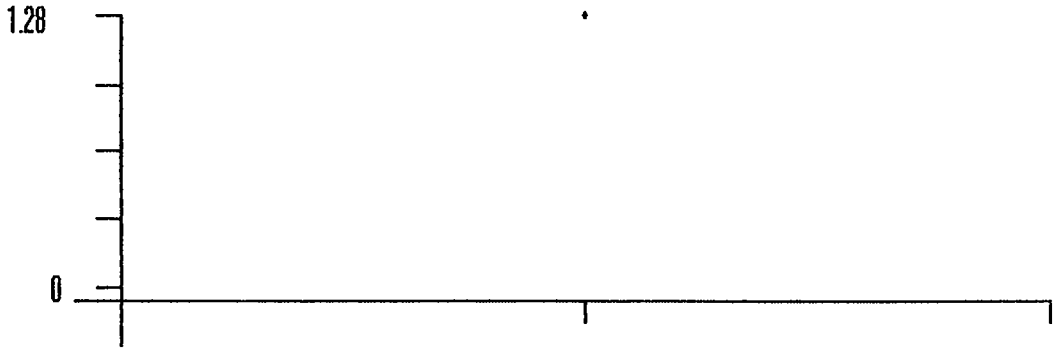
Port	Diagnostic
Component	ETO
Start Time:	Oct 28,2003 10:49
End Time:	Oct 28,2003 10:49
Number of points:	1
Average Value:	0.47



1.18 PM

Monitor Single Port

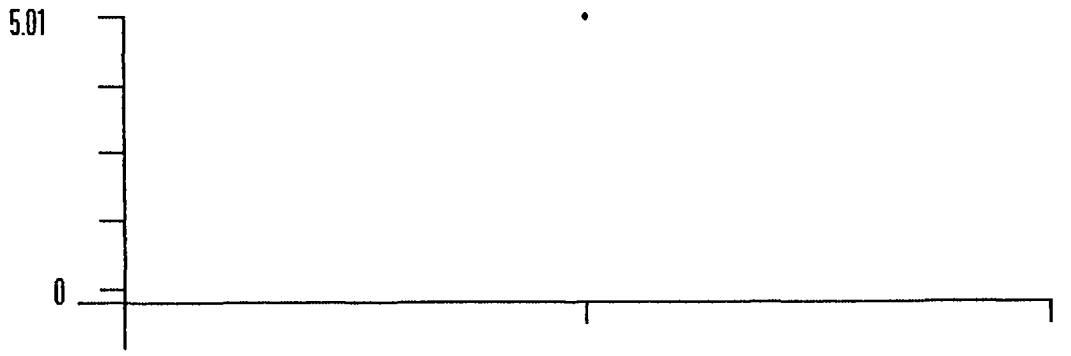
Port	Diagnostic
Component	ETO
Start Time:	Oct 28,2003 10:24
End Time:	Oct 28,2003 10:24
Number of points:	1
Average Value:	1.28



5-1 PPM

Monitor Single Port

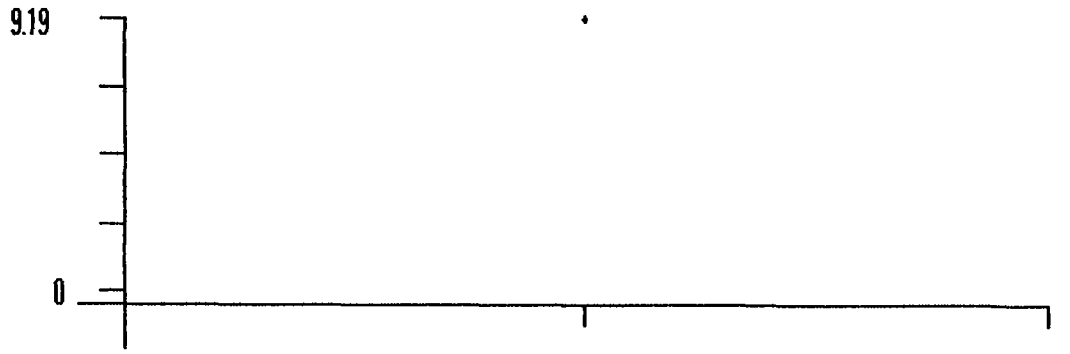
Port:	Diagnostic
Component:	ETO
Start Time:	Oct 28,2003 10:13
End Time:	Oct 28,2003 10:13
Number of points:	1
Average Value:	5.01



WBI inlet

Monitor Single Port

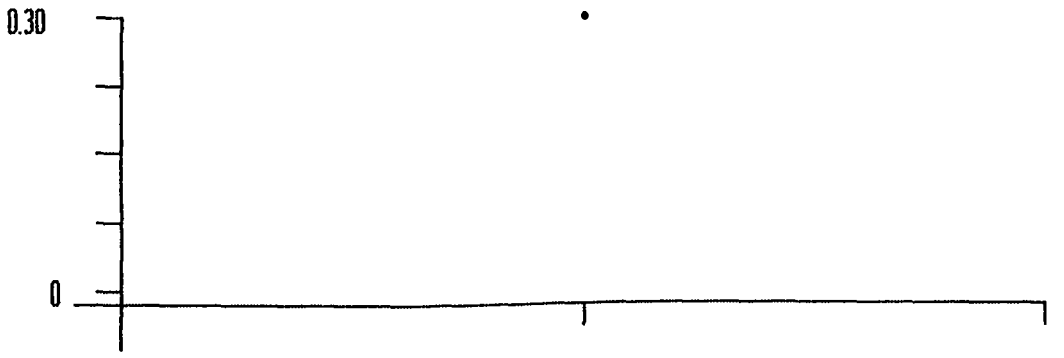
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 6,2003 08:15
End Time:	Nov 6,2003 08:15
Number of points:	1
Average Value:	9.19



WBI outlet

Monitor Single Port

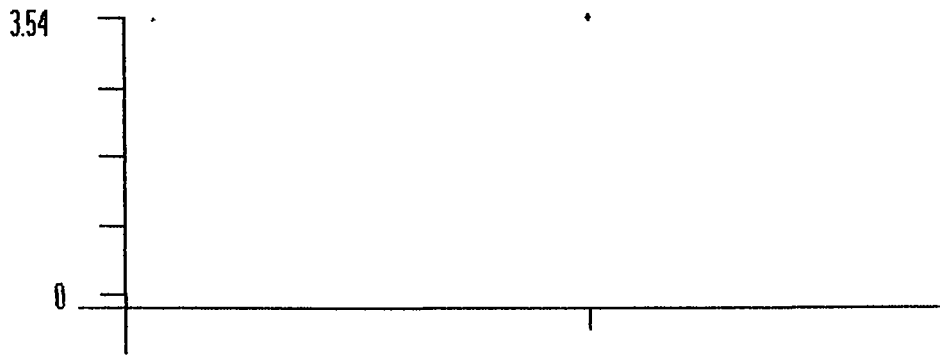
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 6,2003 08:07
End Time:	Nov 6,2003 08:07
Number of points:	1
Average Value:	0.30



W BH inlet

Monitor Single Port

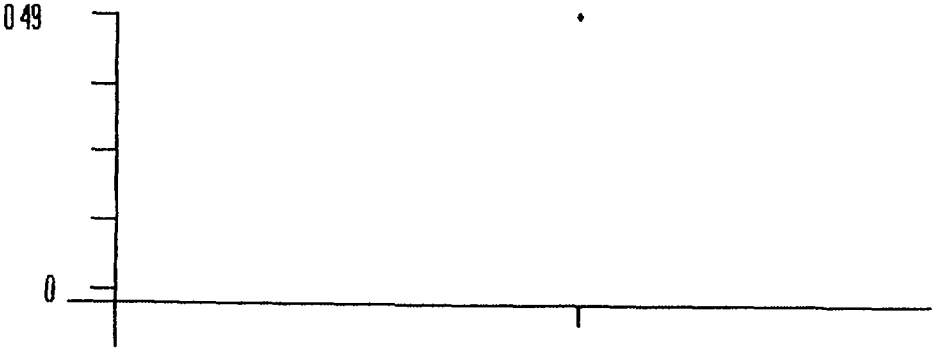
Port	Diagnostic
Component	ETO
Start Time:	Nov 6,2003 08:26
End Time:	Nov 6,2003 08:26
Number of points:	1 *
Average Value:	3.54



WBII outlet

Monitor Single Port

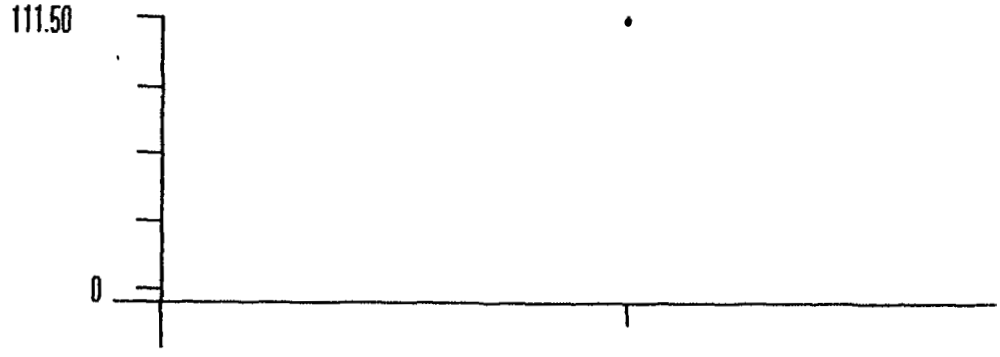
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 6,2003 08:32
End Time:	Nov 6,2003 08:32
Number of points:	1
Average Value:	0.49



WBII outlet A.F

Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Nov 6,2003 09:06
End Time:	Nov 6,2003 09:06
Number of points:	1
Average Value:	111.50

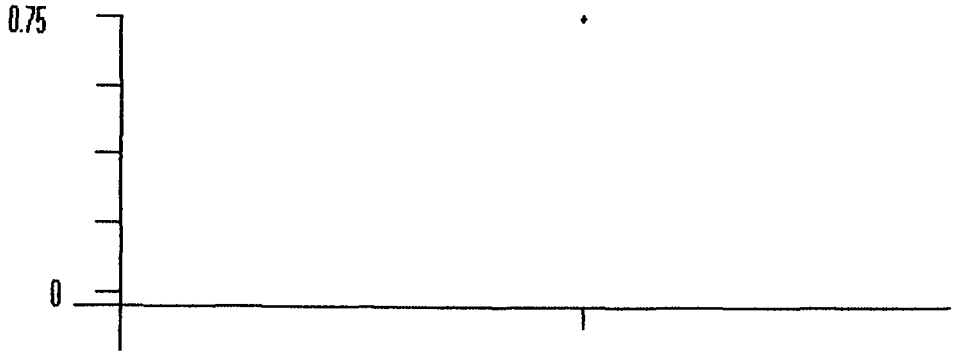


WBII outlet

A.F.

Monitor Single Port

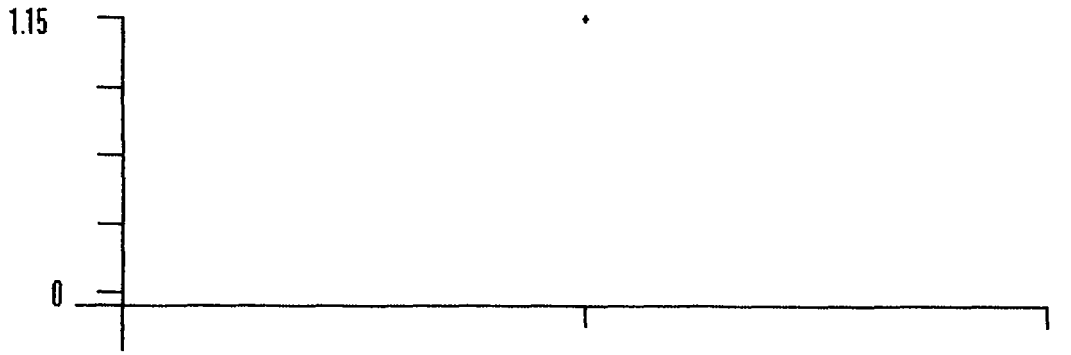
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 6,2003 08:38
End Time:	Nov 6,2003 08:38
Number of points:	1
Average Value:	0.75



1:18PM

Monitor Single Port

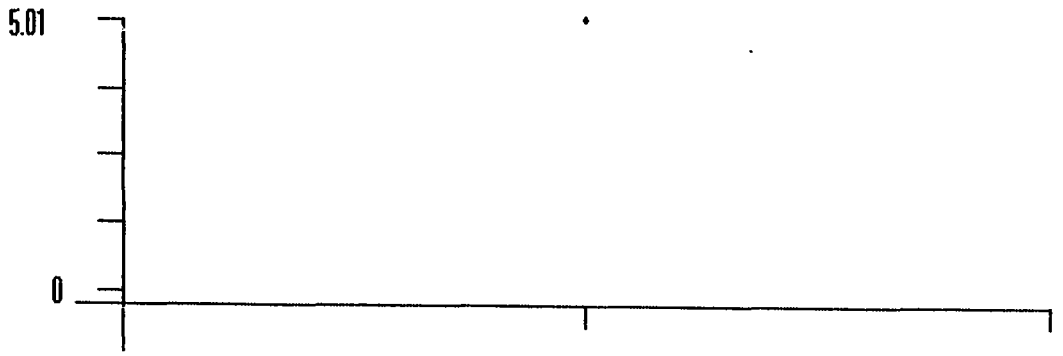
Port	Diagnostic
Component	ETO
Start Time:	Nov 6,2003 08:03
End Time:	Nov 6,2003 08:03
Number of points:	1
Average Value:	1.15



5.1 PPM

Monitor Single Port

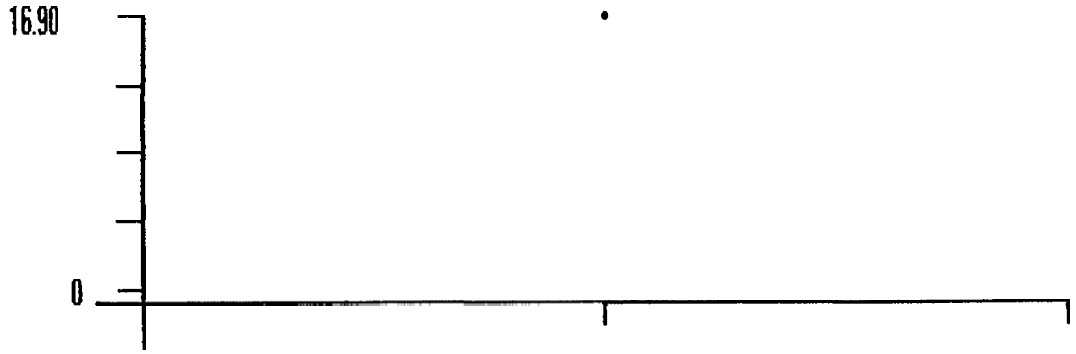
Port	Diagnostic
Component	ETO
Start Time:	Nov 6,2003 07:54
End Time:	Nov 6,2003 07:54
Number of points:	1
Average Value:	5.01



WB 1
IN

Monitor Single Port

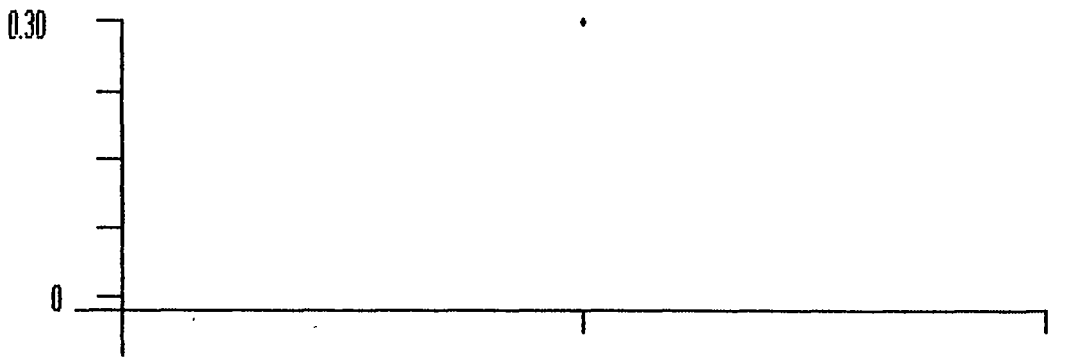
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 12,2003 11:09
End Time:	Nov 12,2003 11:09
Number of points:	1
Average Value:	16.90



WBI outlet

Monitor Single Port

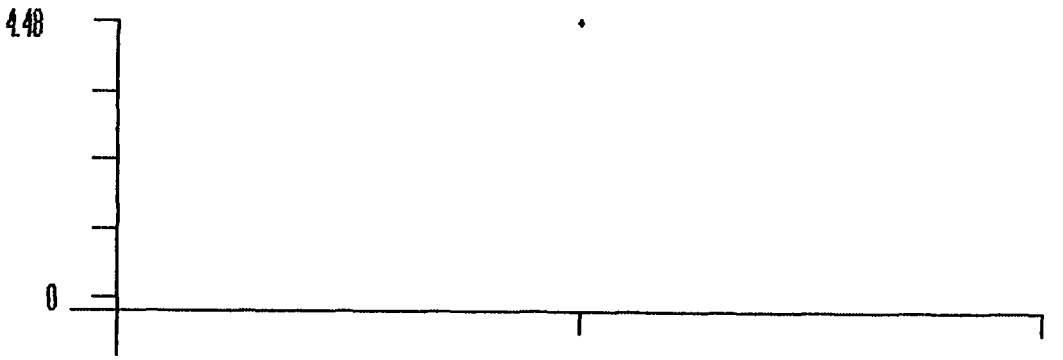
Port	Diagnostic
Component	ETO
Start Time:	Nov 12,2003 15:49
End Time:	Nov 12,2003 15:49
Number of points:	1
Average Value:	0.30



WB1 INLET

Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Nov 12,2003 11:37
End Time:	Nov 12,2003 11:37
Number of points:	1
Average Value:	4.48

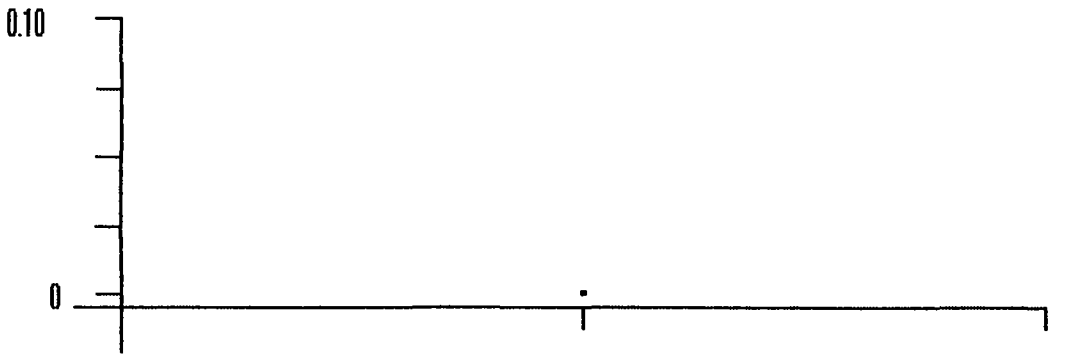


WB II

OOS

Monitor Single Port

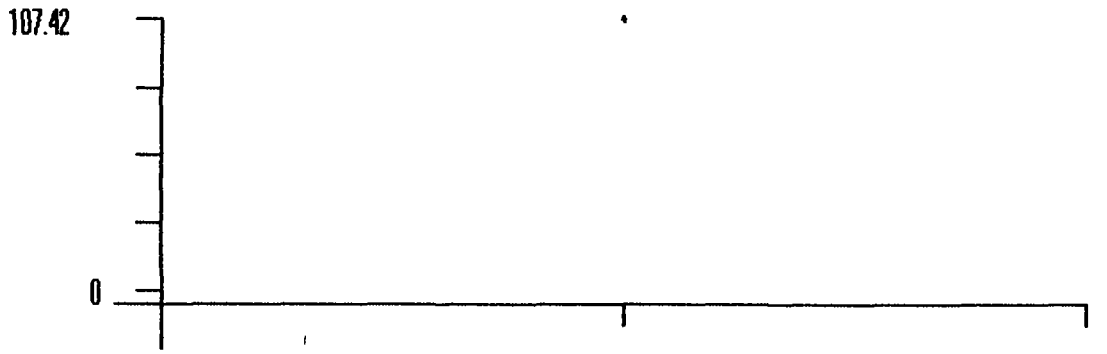
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 12,2003 11:31
End Time:	Nov 12,2003 11:31
Number of points:	1
Average Value:	0.00



WB II
IN
AF

Monitor Single Port

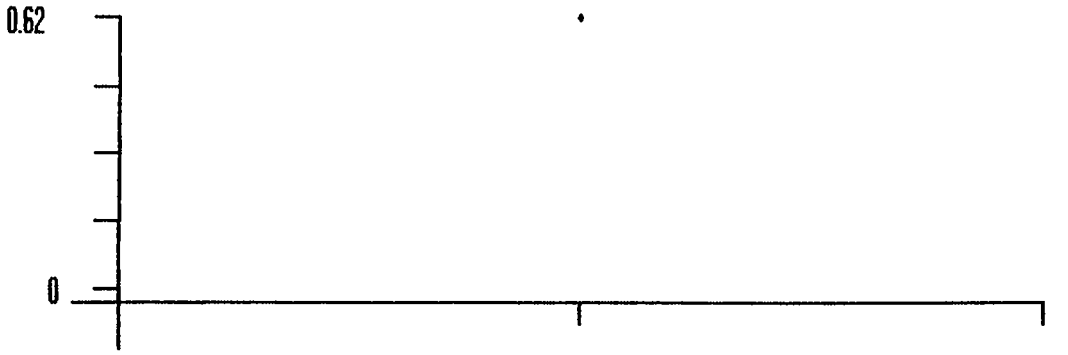
Port	Diagnostic
Component	ETO
Start Time:	Nov 12,2003 11:58
End Time:	Nov 12,2003 11:58
Number of points:	1
Average Value:	107.42



WB II
OUT AFTER VAC.

Monitor Single Port

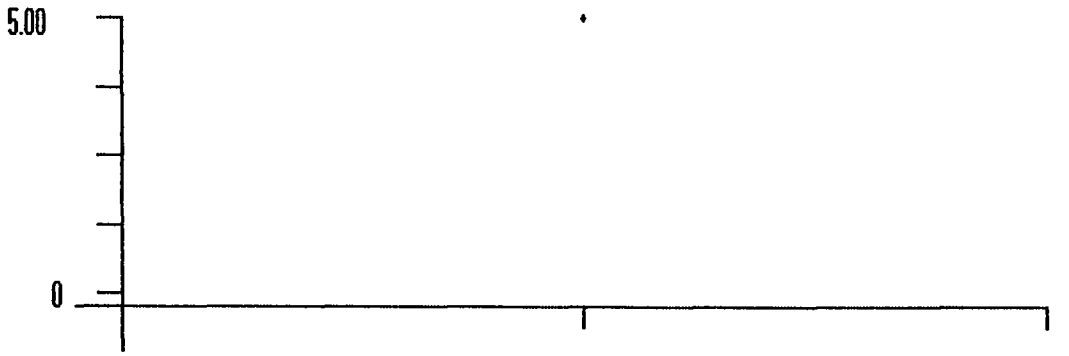
Port	Diagnostic
Component	ETO
Start Time:	Nov 12,2003 11:53
End Time:	Nov 12,2003 11:53
Number of points:	1
Average Value:	0.62



Monitor Single Port

5.1 ppm

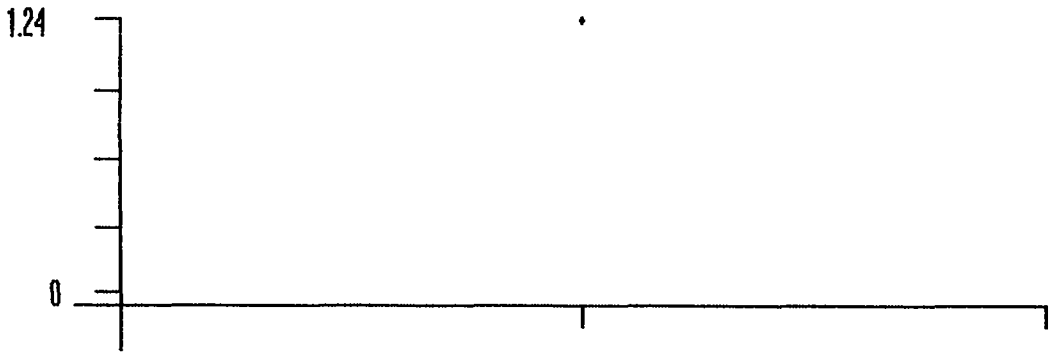
Port	Diagnostic
Component	ETO
Start Time:	Nov 12,2003 10:52
End Time:	Nov 12,2003 10:52
Number of points:	1
Average Value:	5.00



1.1 ppm

Monitor Single Port

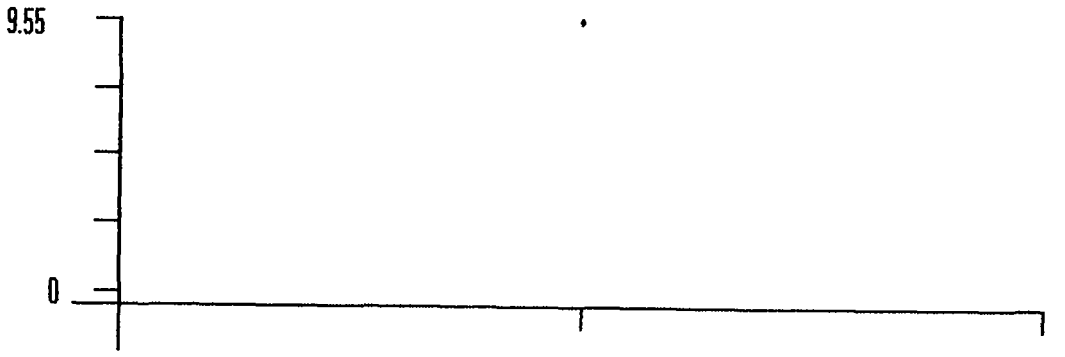
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 12,2003 11:02
End Time:	Nov 12,2003 11:02
Number of points:	1
Average Value:	1.24



'1 BI Inlet

Monitor Single Port

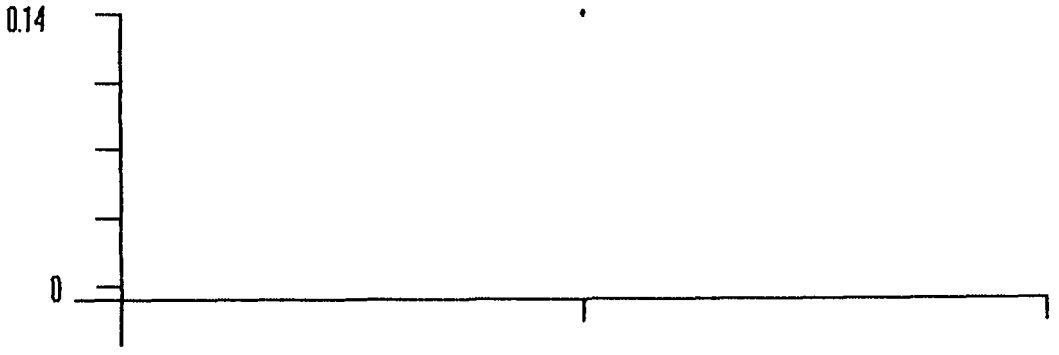
Port	Diagnostic
Component	ETO
Start Time:	Nov 20,2003 10:35
End Time:	Nov 20,2003 10:35
Number of points:	1
Average Value:	9.55



UBF outlet

Monitor Single Port

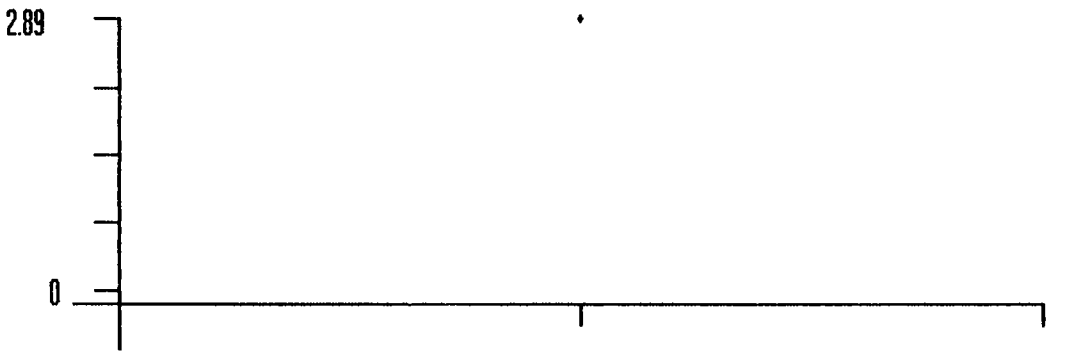
Port	Diagnostic
Component	ETO
Start Time:	Nov 20,2003 10:30
End Time:	Nov 20,2003 10:30
Number of points:	1
Average Value:	0.14



WB II inlet

Monitor Single Port

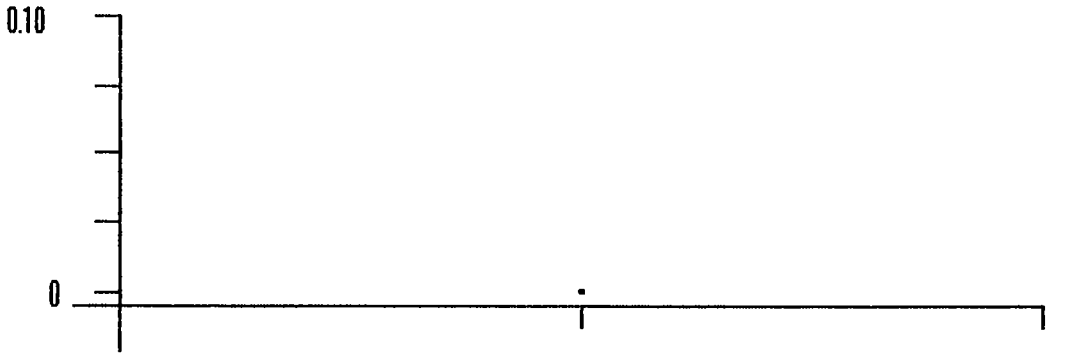
Port	Diagnostic
Component	ETO
Start Time:	Nov 20,2003 10:44
End Time:	Nov 20,2003 10:44
Number of points:	1
Average Value:	2.89



wBII outlet

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Nov 20,2003 10:40
End Time:	Nov 20,2003 10:40
Number of points:	1
Average Value:	0.00

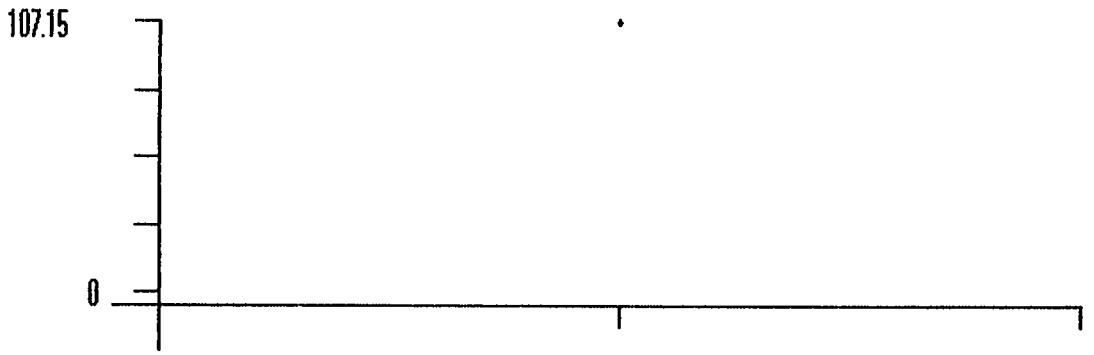


WBII inlet

A.F.

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Nov 20,2003 10:54
End Time:	Nov 20,2003 10:54
Number of points:	1
Average Value:	107.15

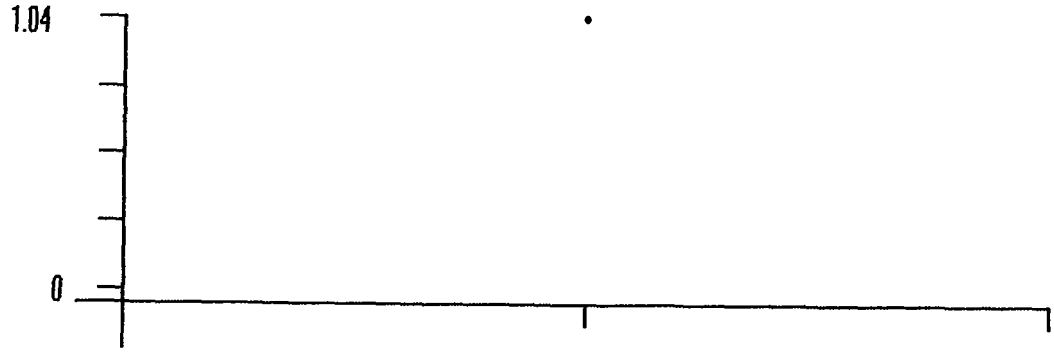


!UBH outlet

A.F.

Monitor Single Port

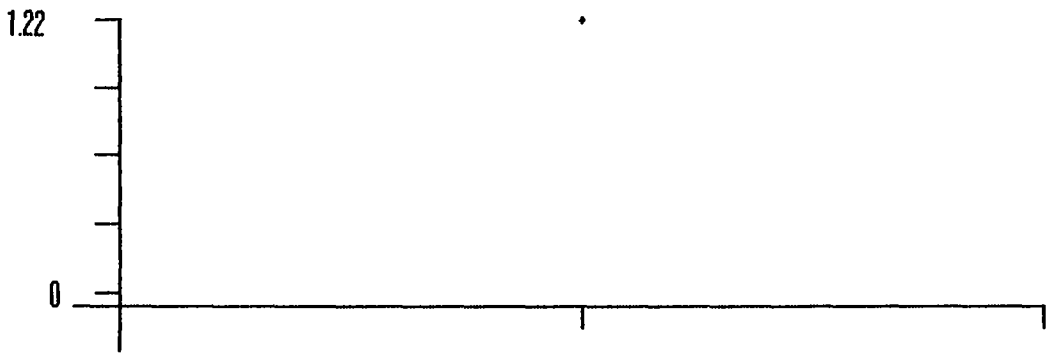
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 20,2003 10:49
End Time:	Nov 20,2003 10:49
Number of points:	1
Average Value:	1.04



1,1 PPM

Monitor Single Port

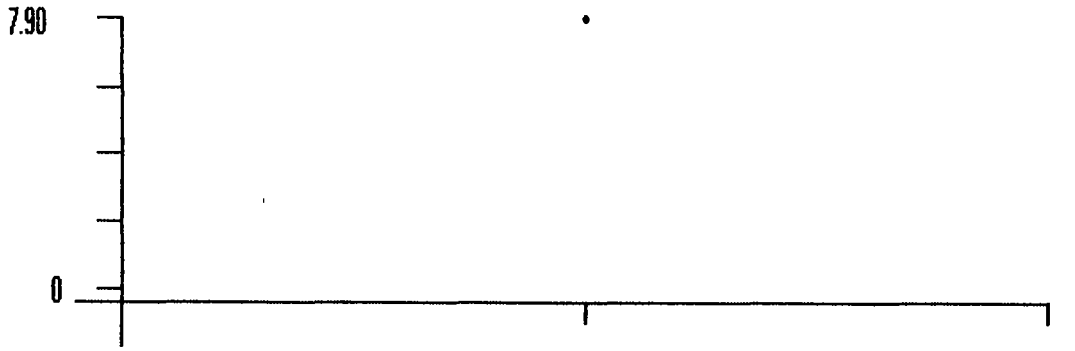
Port	Diagnostic
Component	ETO
Start Time:	Nov 20,2003 10:25
End Time:	Nov 20,2003 10:25
Number of points:	1
Average Value:	1.22



UBI inlet

Monitor Single Port

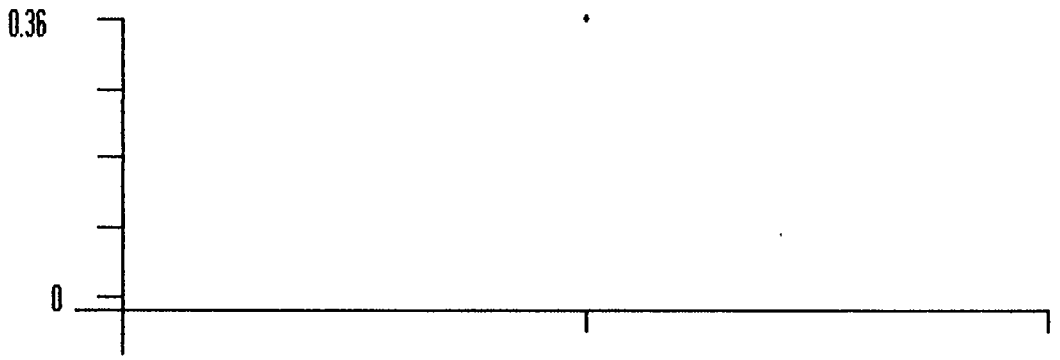
Port	Diagnostic
Component	ETO
Start Time:	Nov 24,2003 10:36
End Time:	Nov 24,2003 10:36
Number of points:	1
Average Value:	7.90



VBI outlet

Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Nov 24,2003 10:31
End Time:	Nov 24,2003 10:31
Number of points:	1
Average Value:	0.36

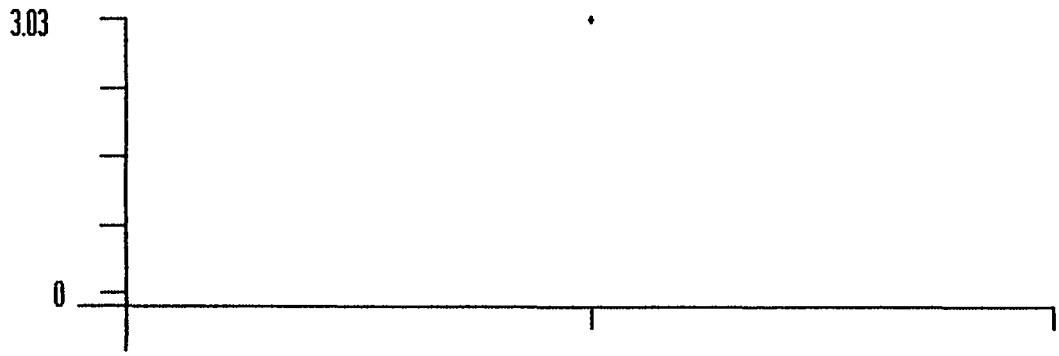


WB II inlet ~~outlet~~

~~Outlet~~

Monitor Single Port

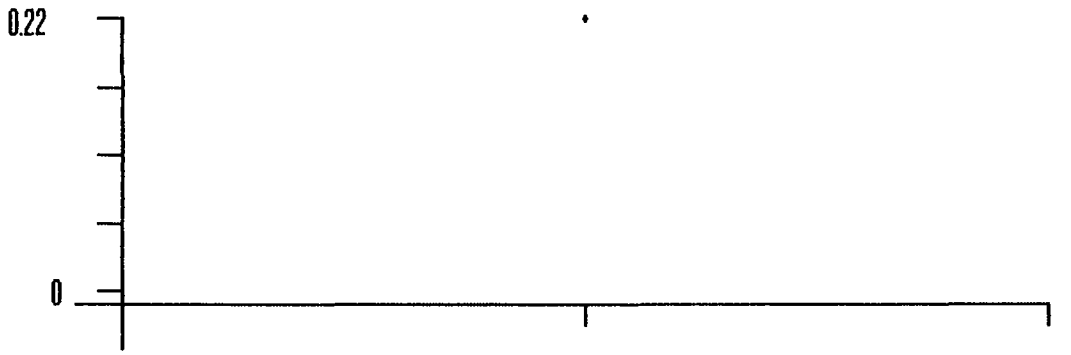
Port	Diagnostic
Component	ETO
Start Time:	Nov 24,2003 10:41
End Time:	Nov 24,2003 10:41
Number of points:	1
Average Value:	3.03



W3 II ~~inlet~~ outlet

Monitor Single Port

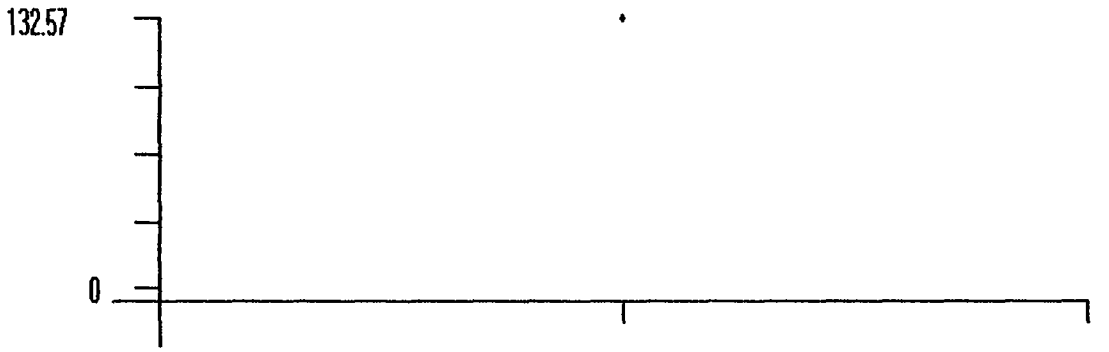
Port	Diagnostic
Component	ETO
Start Time:	Nov 24,2003 10:46
End Time:	Nov 24,2003 10:46
Number of points:	1
Average Value:	0.22



WBII inlet - AF.

Monitor Single Port

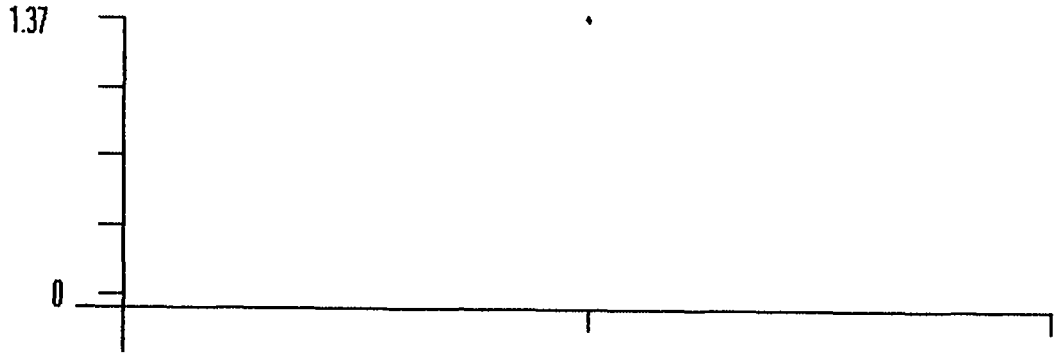
Port:	Diagnostic
Component:	ETO
Start Time:	Nov 24,2003 11:00
End Time:	Nov 24,2003 11:00
Number of points:	1
Average Value:	132.57



WBU outlet A.F

Monitor Single Port

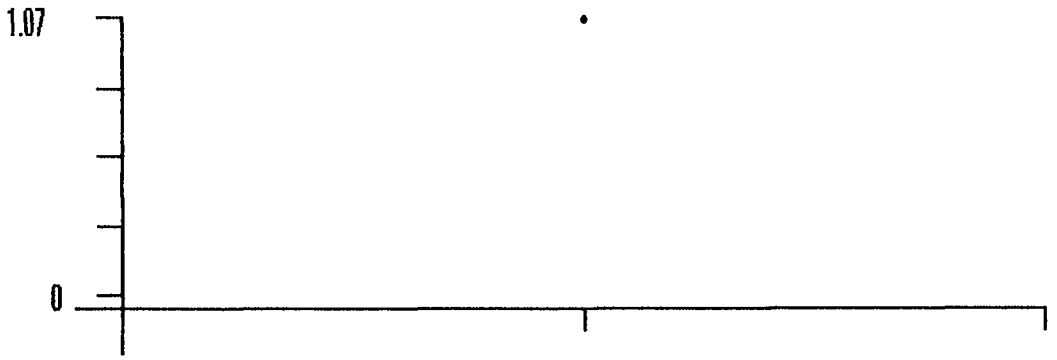
Port	Diagnostic
Component	ETO
Start Time:	Nov 24,2003 10:55
End Time:	Nov 24,2003 10:55
Number of points:	1
Average Value:	1.37



1.18PM

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Nov 24,2003 10:26
End Time:	Nov 24,2003 10:26
Number of points:	1
Average Value:	1.07



5.1 PPM

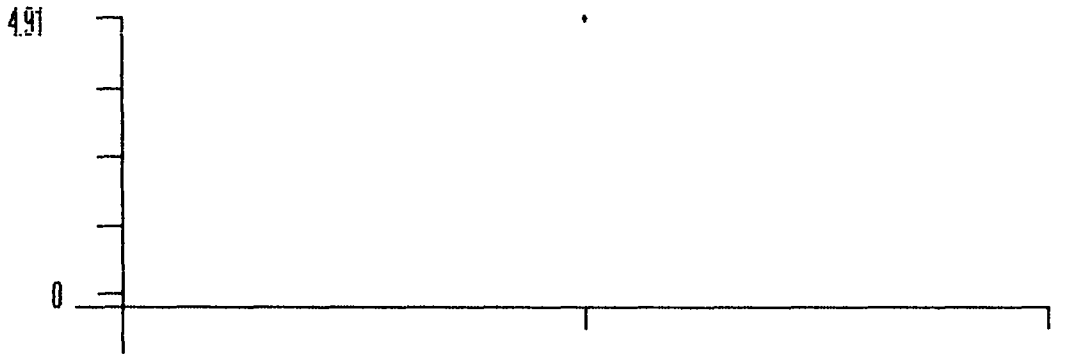
Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Nov 24,2003 10:18
End Time:	Nov 24,2003 10:20
Number of points:	2
Average Value:	4.84

5.18PM

Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Dec 5,2003 07:51
End Time:	Dec 5,2003 07:51
Number of points:	1
Average Value:	4.91

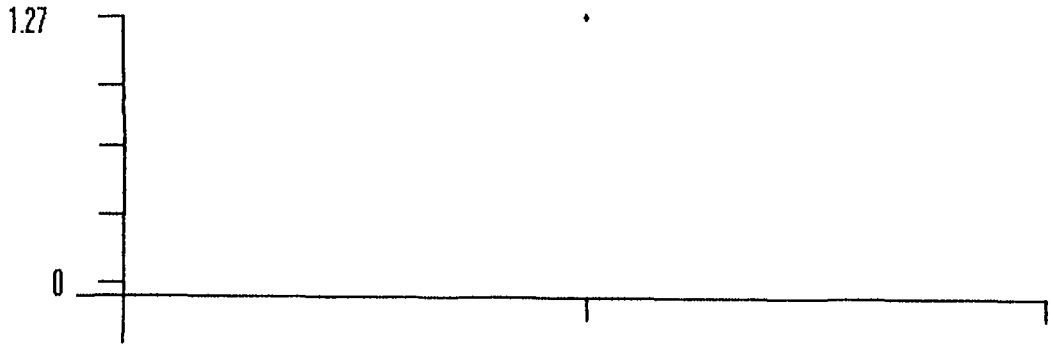


Monitor Single Port

Port: Diagnostic

Start Time: Dec 5,2003 07:56
End Time: Dec 5,2003 07:56
Number of points: 1
Average Value: 1.27

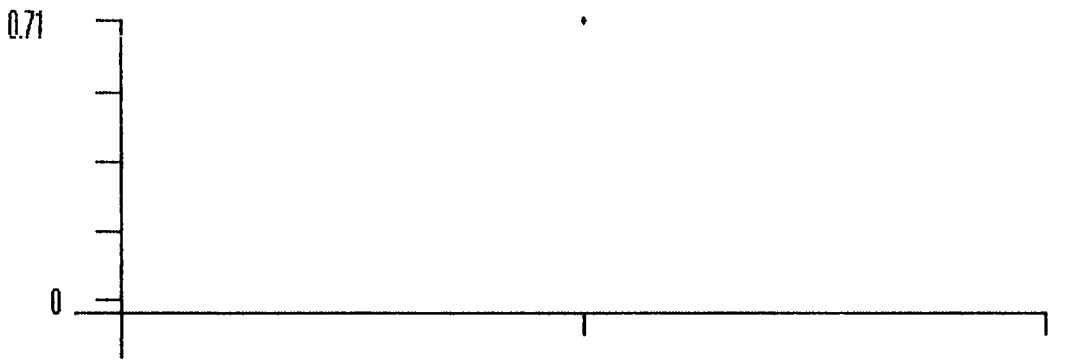
1.18PM



WBF outlet

Monitor Single Port

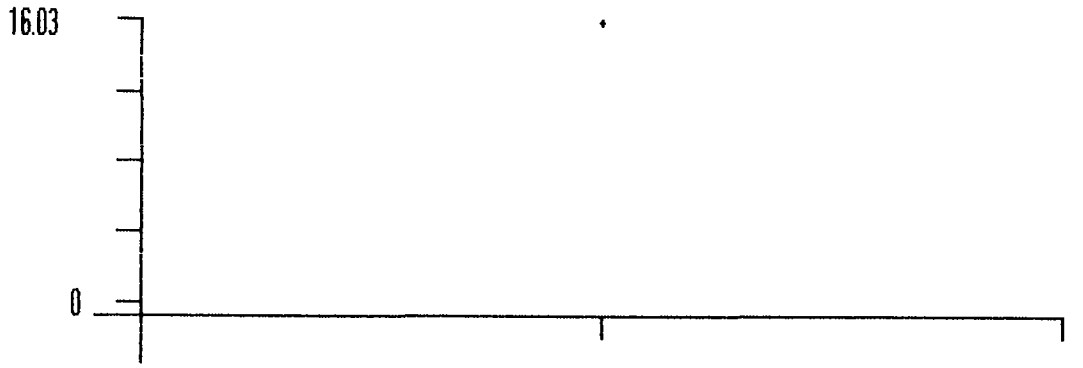
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 5,2003 08:02
End Time:	Dec 5,2003 08:02
Number of points:	1
Average Value:	0.71



WBI inlet

Monitor Single Port

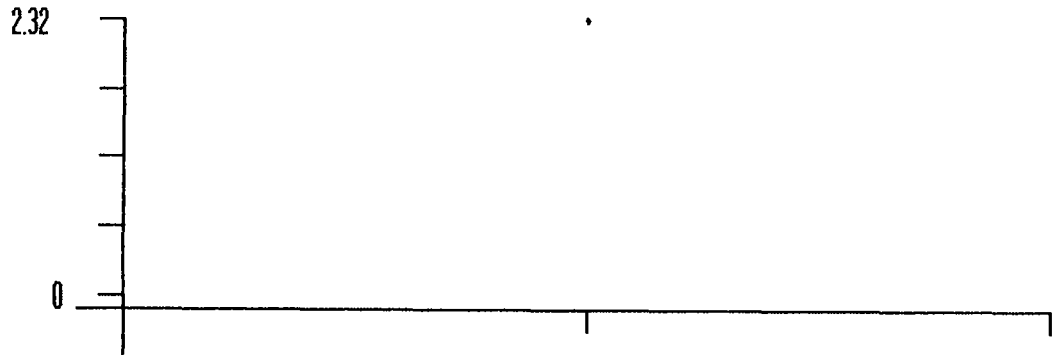
Port	Diagnostic
Component	ETO
Start Time:	Dec 5,2003 08:06
End Time:	Dec 5,2003 08:06
Number of points:	1
Average Value:	16.03



UBII inlet

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Dec 5,2003 08:16
End Time:	Dec 5,2003 08:16
Number of points:	1
Average Value:	2.32



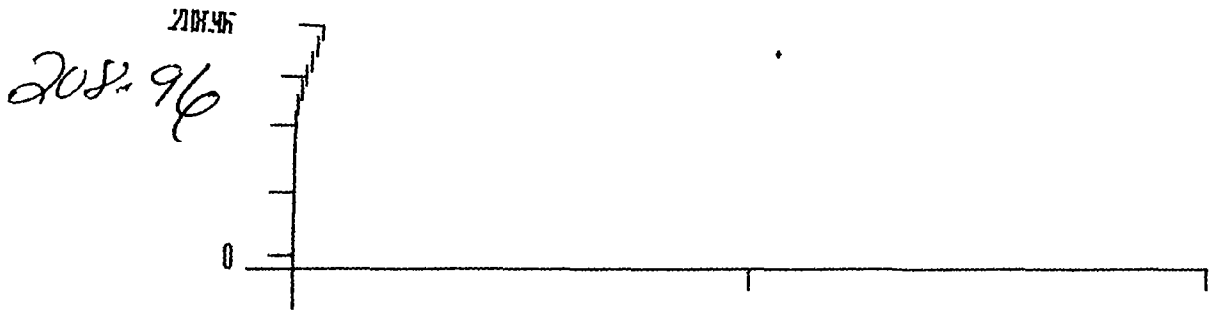
WBII outlet

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Dec 5,2003 08:11
End Time:	Dec 5,2003 08:11
Number of points:	1
Average Value:	0.00

Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Dec 5,2003 08:25
End Time:	Dec 5,2003 08:25
Number of points:	1
Average Value:	208.96



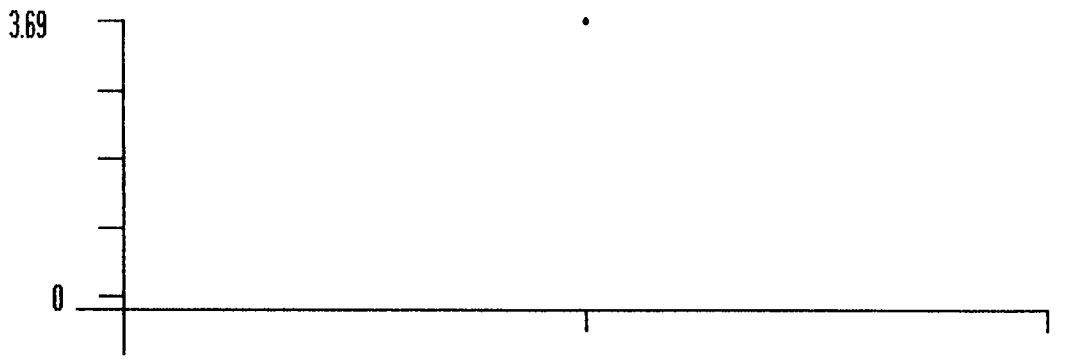
Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Dec 5,2003 08:31
End Time:	Dec 5,2003 08:31

UBII outlet A.F

Monitor Single Port

Port:	Diagnostic
Component:	ETO
Start Time:	Dec 5,2003 08:21
End Time:	Dec 5,2003 08:21
Number of points:	1
Average Value:	3.69

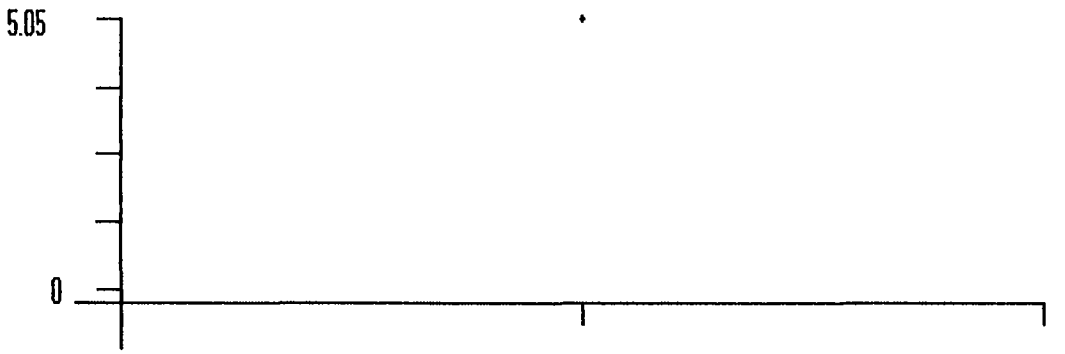


5.10PPM

UBII

Monitor Single Port

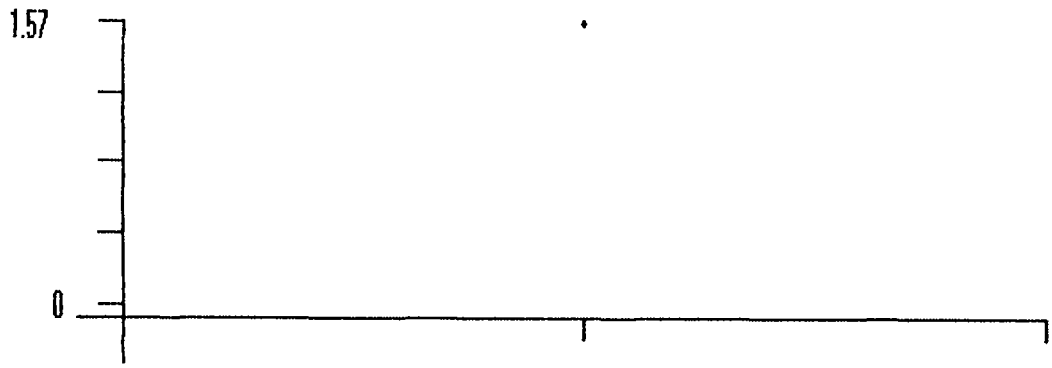
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 10,2003 10:55
End Time:	Dec 10,2003 10:55
Number of points:	1
Average Value:	5.05



1.1 PPM

Monitor Single Port

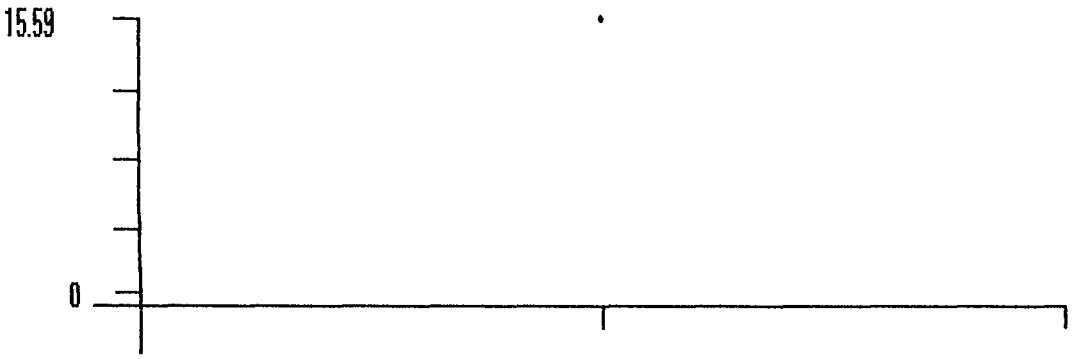
Port	Diagnostic
Component	ETO
Start Time:	Dec 10,2003 11:00
End Time:	Dec 10,2003 11:00
Number of points:	1
Average Value:	1.57



WBI inlet

Monitor Single Port

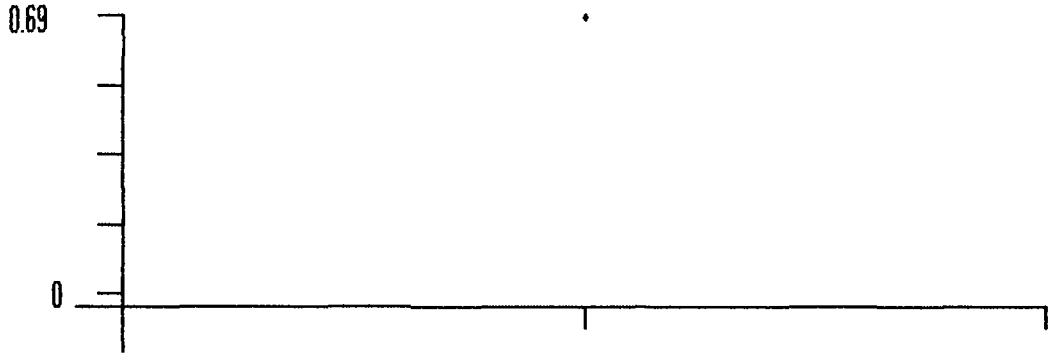
Port	Diagnostic
Component	ETO
Start Time:	Dec 10,2003 11:57
End Time:	Dec 10,2003 11:57
Number of points:	1
Average Value:	15.59



WBI outlet

Monitor Single Port

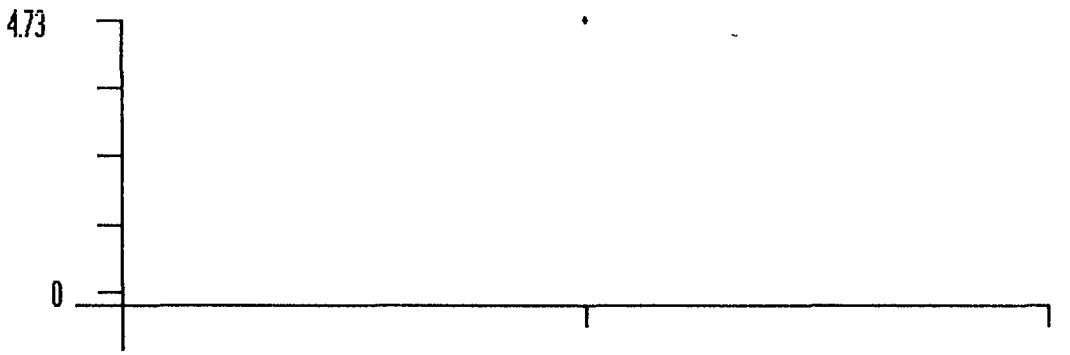
Port	Diagnostic
Component	ETO
Start Time:	Dec 10,2003 11:52
End Time:	Dec 10,2003 11:52
Number of points:	1
Average Value:	0.69



WBII inlet

Monitor Single Port

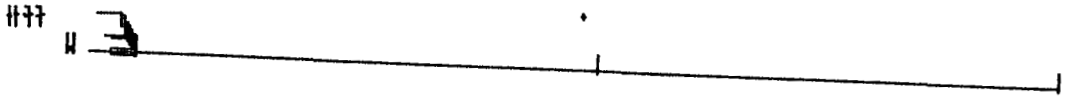
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 10,2003 12:07
End Time:	Dec 10,2003 12:07
Number of points:	1
Average Value:	4.73



WBII outlet

Monitor Single Port

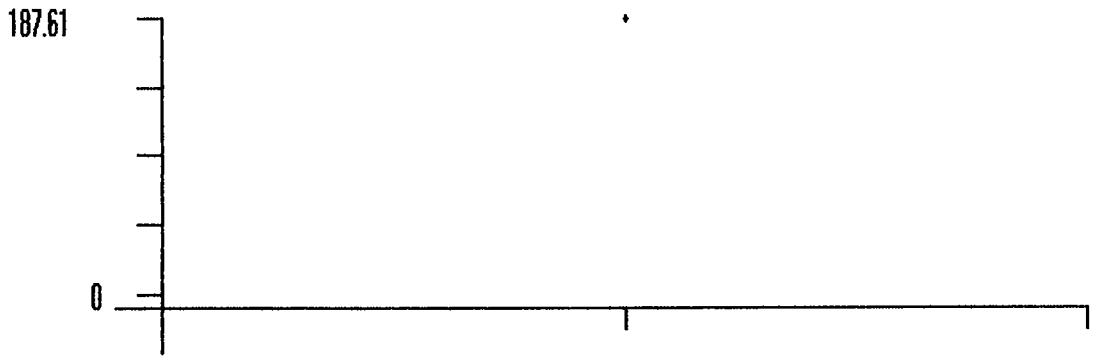
Port	Diagnostic
Component	ETO
Start Time:	Dec 10,2003 12:02
End Time:	Dec 10,2003 12:02
Number of points:	1
Average Value:	0.11



WBII inlet A.F.

Monitor Single Port

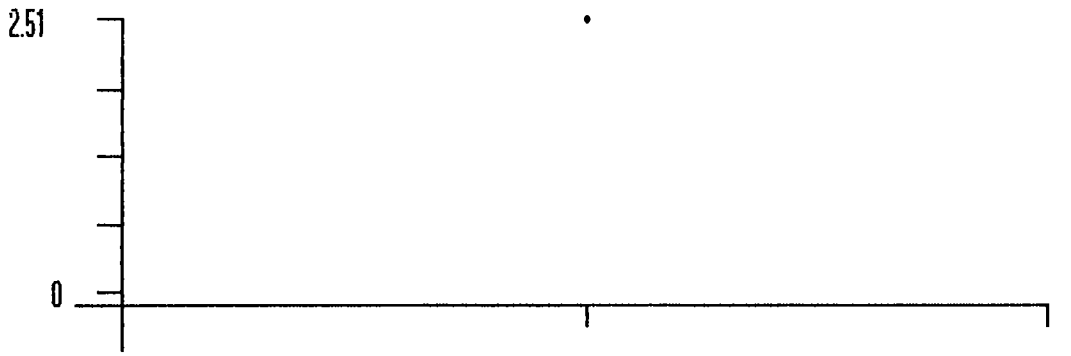
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 10,2003 12:23
End Time:	Dec 10,2003 12:23
Number of points:	1
Average Value:	187.61



WBII outlet A.F

Monitor Single Port

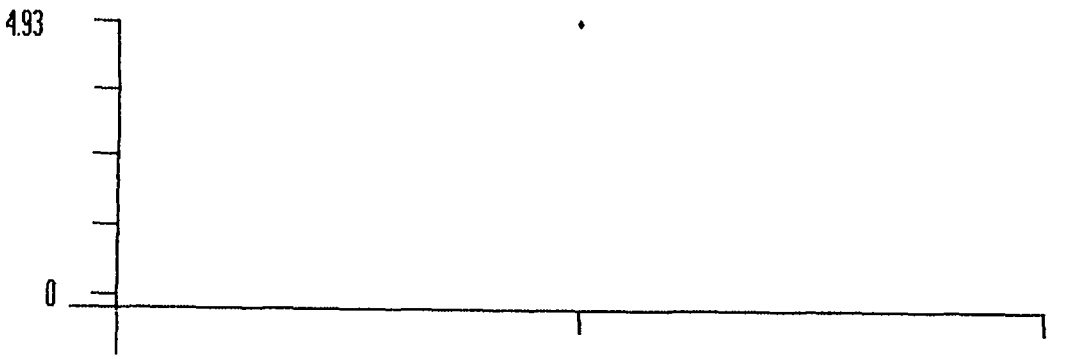
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 10,2003 12:11
End Time:	Dec 10,2003 12:11
Number of points:	1
Average Value:	2.51



5.1 PPM

Monitor Single Port

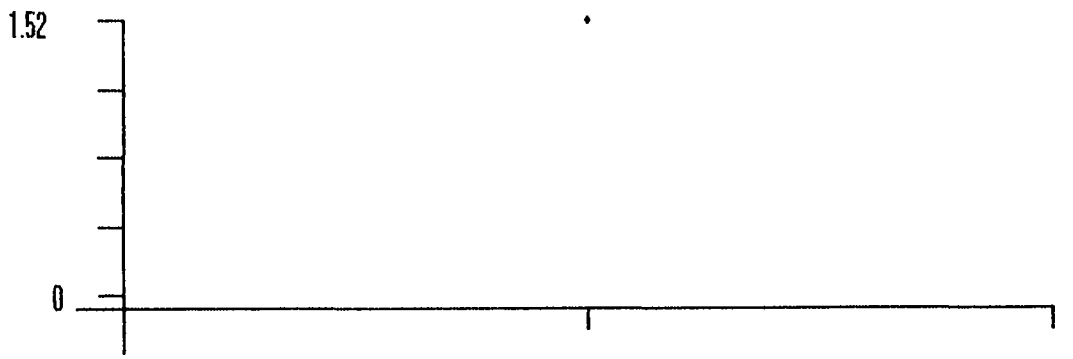
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 18,2003 10:14
End Time:	Dec 18,2003 10:14
Number of points:	1
Average Value:	4.93



1.1 PPM

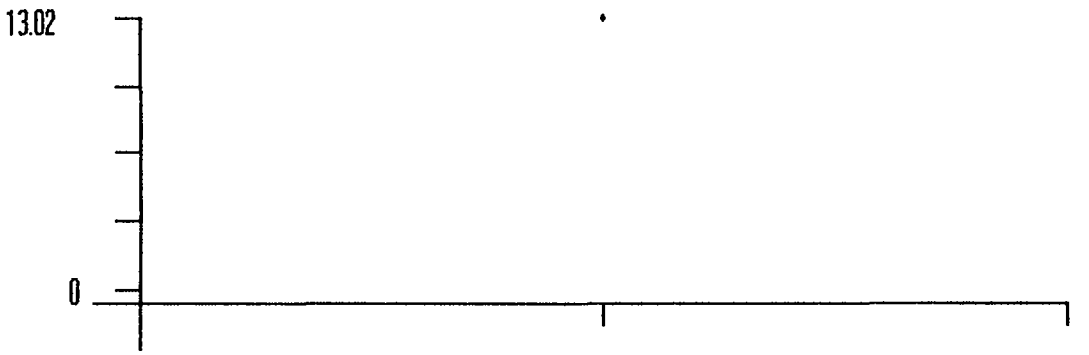
Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Dec 18,2003 10:19
End Time:	Dec 18,2003 10:19
Number of points:	1
Average Value:	1.52



WBI inlet Monitor Single Port

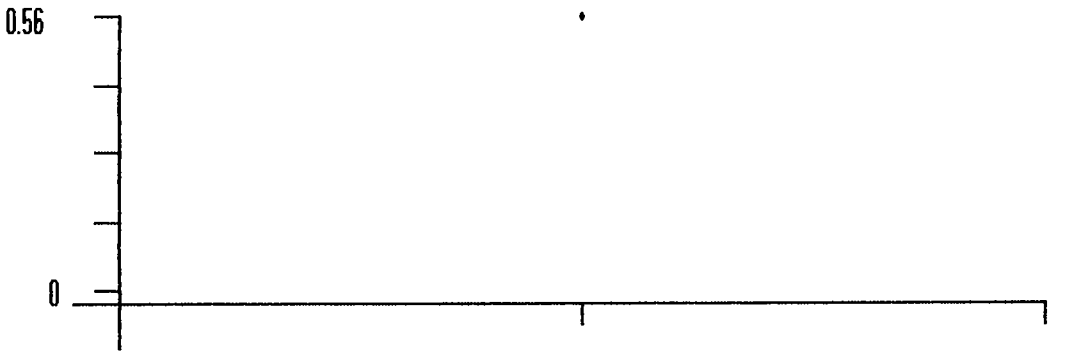
Port	Diagnostic
Component	ETO
Start Time:	Dec 18,2003 10:30
End Time:	Dec 18,2003 10:30
Number of points:	1
Average Value:	13.02



WBI outlet

Monitor Single Port

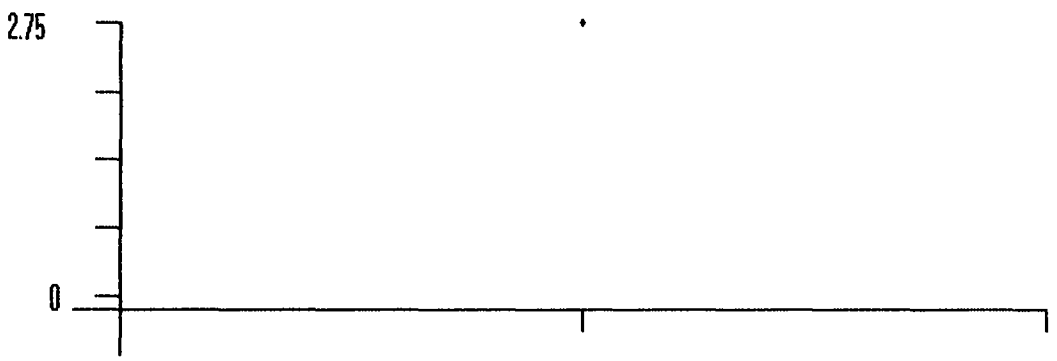
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 18,2003 10:24
End Time:	Dec 18,2003 10:24
Number of points:	1
Average Value:	0.56



WB II inlet

Monitor Single Port

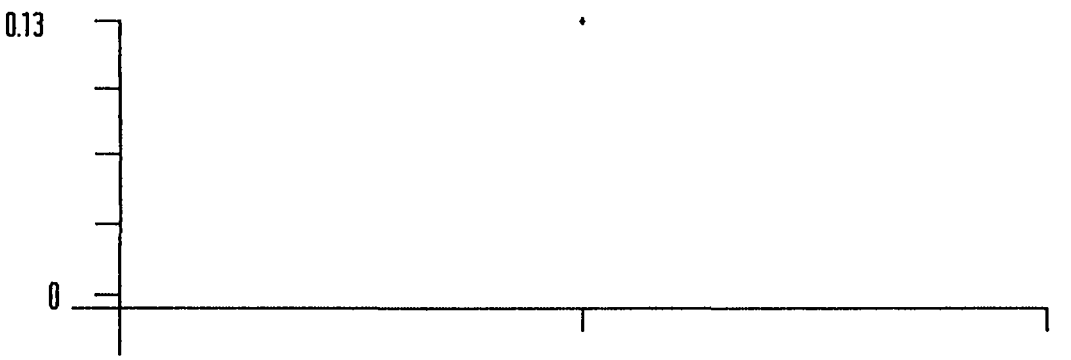
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 18,2003 10:40
End Time:	Dec 18,2003 10:40
Number of points:	1
Average Value:	2.75



WBII outlet

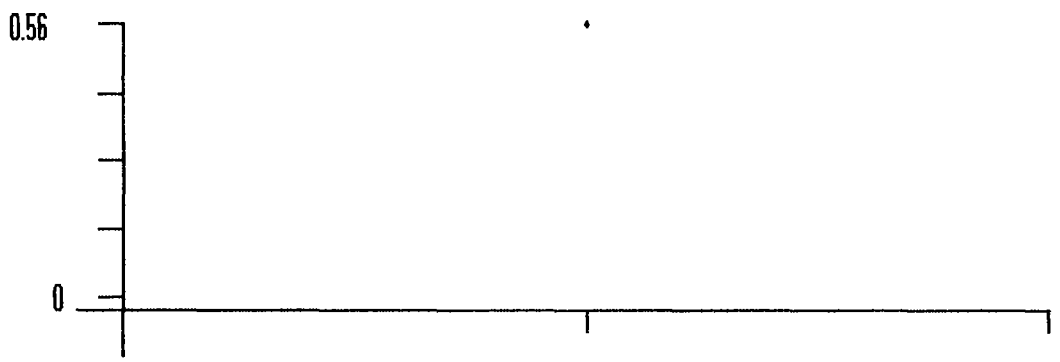
Monitor Single Port

Port	Diagnostic
Component	ETO
Start Time:	Dec 18,2003 10:35
End Time:	Dec 18,2003 10:35
Number of points:	1
Average Value:	0.13



WBII outlet A.F. Monitor Single Port

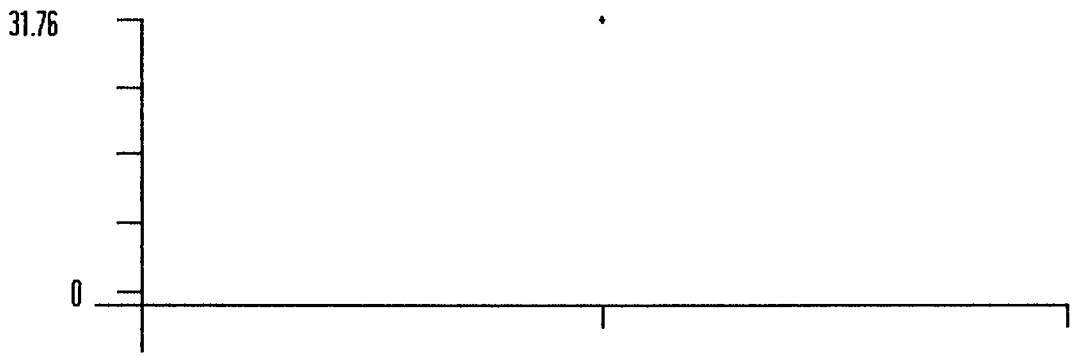
Port	Diagnostic
Component	ETO
Start Time:	Dec 18,2003 10:44
End Time:	Dec 18,2003 10:44
Number of points:	1
Average Value:	0.56



WB II inlet A.F.

Monitor Single Port

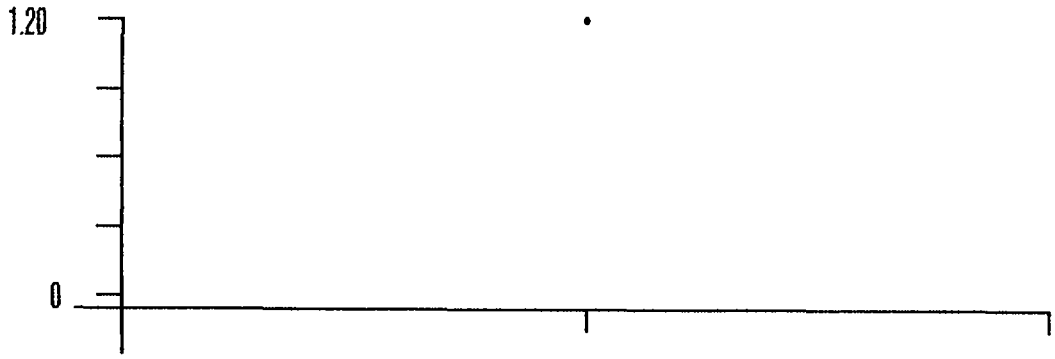
Port	Diagnostic
Component	ETO
Start Time:	Dec 18,2003 10:56
End Time:	Dec 18,2003 10:56
Number of points:	1
Average Value:	31.76



WB I OUTLET

Monitor Single Port

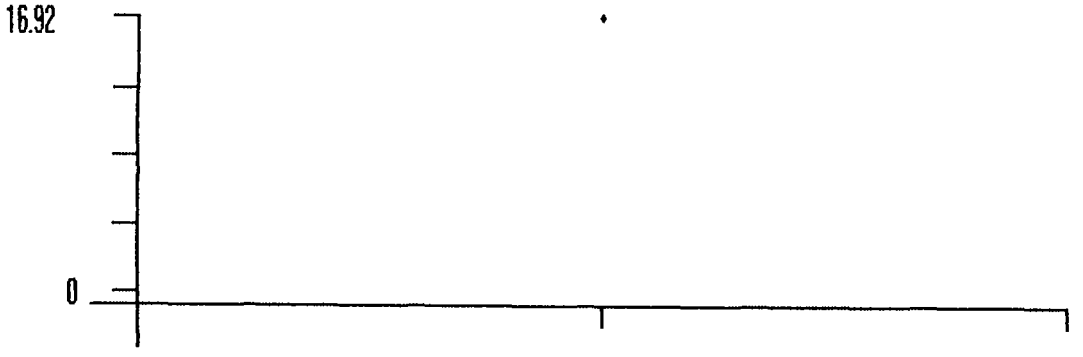
Port	Diagnostic
Component	ETO
Start Time:	Dec 23,2003 09:12
End Time:	Dec 23,2003 09:12
Number of points:	1
Average Value:	1.20



NB I INLET

Monitor Single Port

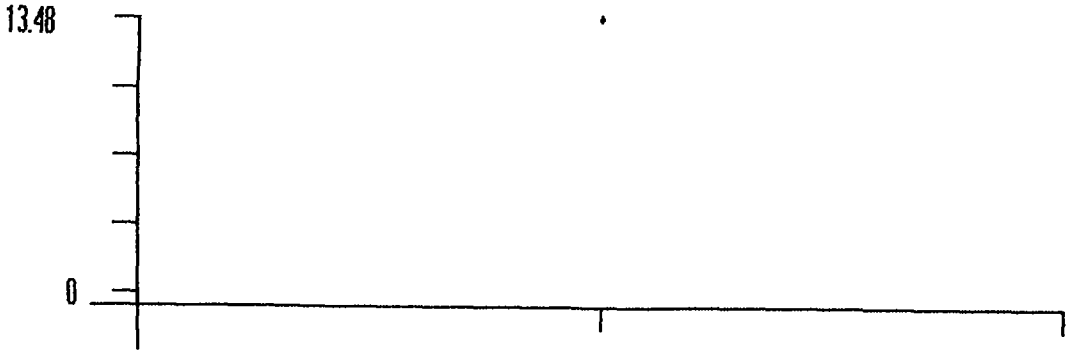
Port	Diagnostic
Component	ETO
Start Time:	Dec 23,2003 09:26
End Time:	Dec 23,2003 09:26
Number of points:	1
Average Value:	16.92



WB II INLET

Monitor Single Port

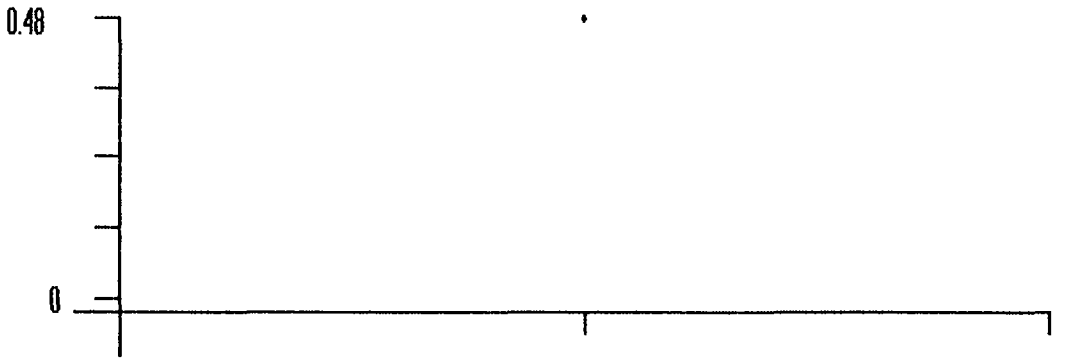
Port	Diagnostic
Component	ETO
Start Time:	Dec 23,2003 09:32
End Time:	Dec 23,2003 09:32
Number of points:	1
Average Value:	13.48



WB II OUTLET

Monitor Single Port

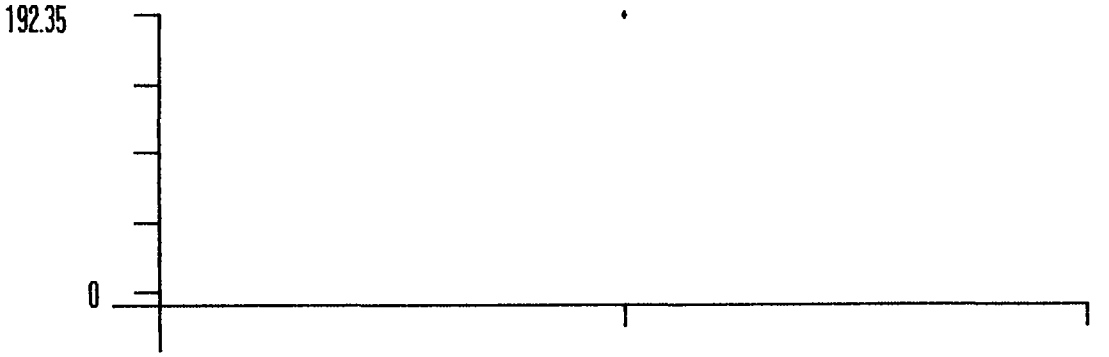
Port	Diagnostic
Component	ETO
Start Time:	Dec 23,2003 09:19
End Time:	Dec 23,2003 09:19
Number of points:	1
Average Value:	0.48



WB II INLET
AFT. VAC

Monitor Single Port

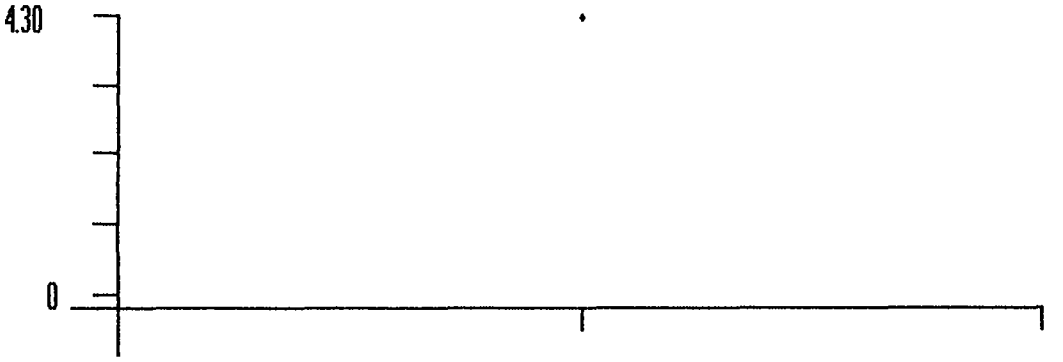
Port	Diagnostic
Component	ETO
Start Time:	Dec 23,2003 09:44
End Time:	Dec 23,2003 09:44
Number of points:	1
Average Value:	192.35



WB II OUTLET
AFT. VAC.

Monitor Single Port

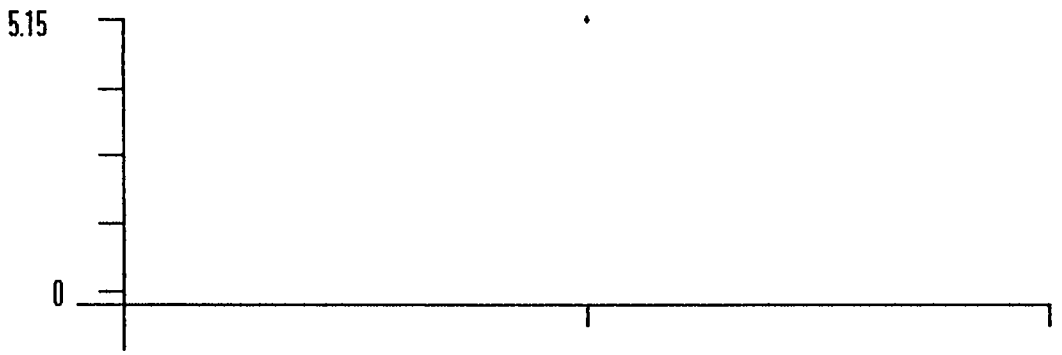
Port:	Diagnostic
Component:	ETO
Start Time:	Dec 23,2003 09:38
End Time:	Dec 23,2003 09:38
Number of points:	1
Average Value:	4.30



5.1 PPM
CERT. GAS

Monitor Single Port

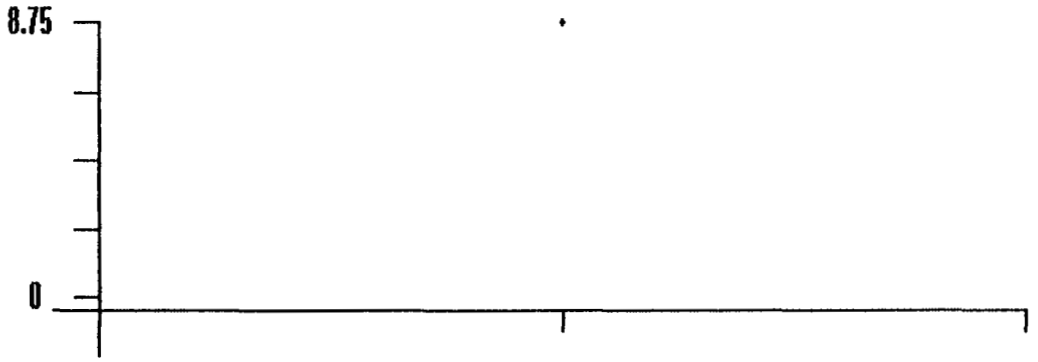
Port	Diagnostic
Component	ETO
Start Time:	Dec 23,2003 09:00
End Time:	Dec 23,2003 09:00
Number of points:	1
Average Value:	5.15



WBF inlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 09:15
End Time: Dec 31,2003 09:15
Number of points: 1
Average Value: 8.75

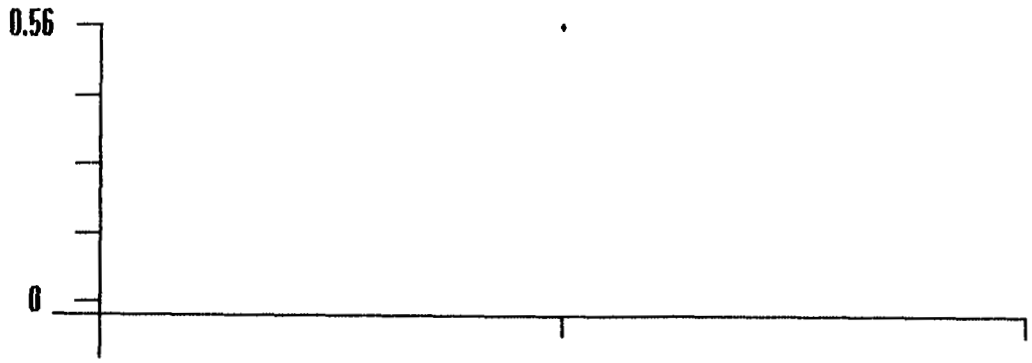


Dec/31/2003 09:15 8.75

WBI outlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 09:10
End Time: Dec 31,2003 09:10
Number of points: 1
Average Value: 0.56

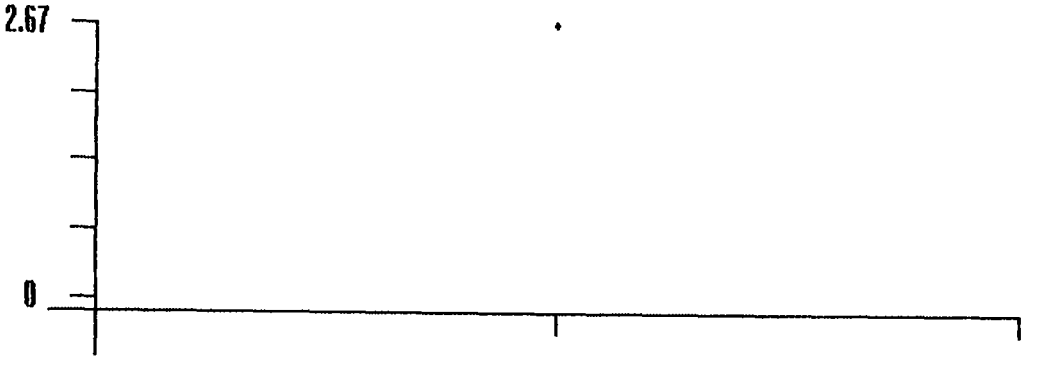


Dec/31/2003 09:10 .56

WBH inlet

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 09:27
End Time: Dec 31,2003 09:27
Number of points: 1
Average Value: 2.67



Dec/31/2003 09:27 2.67

WBII outlet

Monitor Single Port

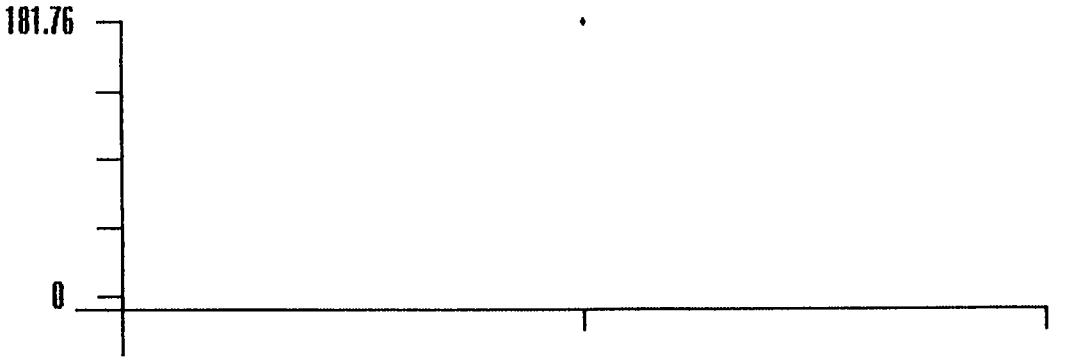
Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 09:20
End Time: Dec 31,2003 09:22
Number of points: 2
Average Value: 0.00

Dec/31/2003 09:20	.00
Dec/31/2003 09:22	.00

WBII inlet A.F.

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 09:36
End Time: Dec 31,2003 09:36
Number of points: 1
Average Value: 181.76

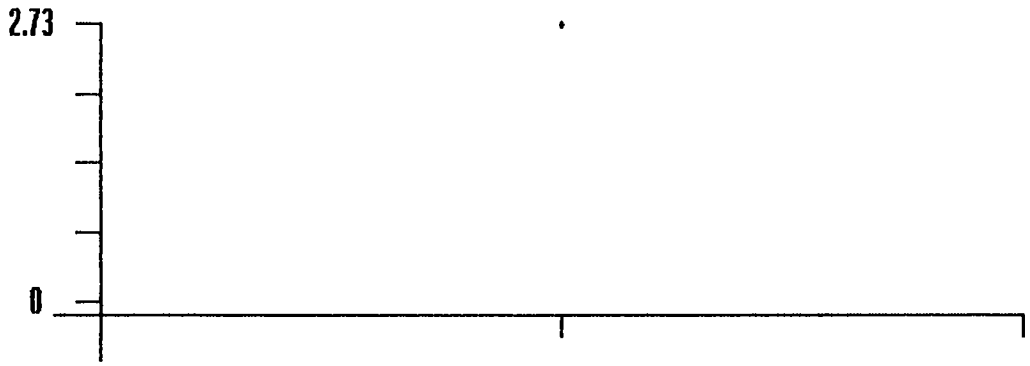


Dec/31/2003 09:36 181.76

UB II outlet A, F

Monitor Single Port

Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 09:32
End Time: Dec 31,2003 09:32
Number of points: 1
Average Value: 2.73

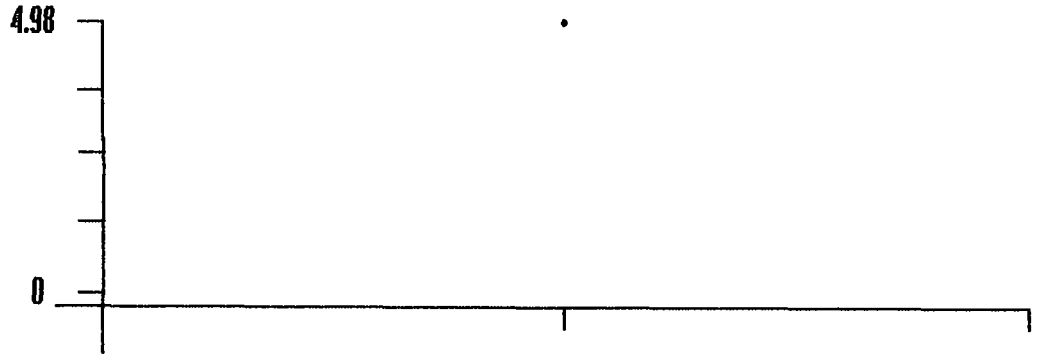


Dec/31/2003 09:32 2.73

Monitor Single Port

3.1 PPM

Port: Diagnostic
Component: ETO
Start Time: Dec 31,2003 08:54
End Time: Dec 31,2003 08:54
Number of points: 1
Average Value: 4.98



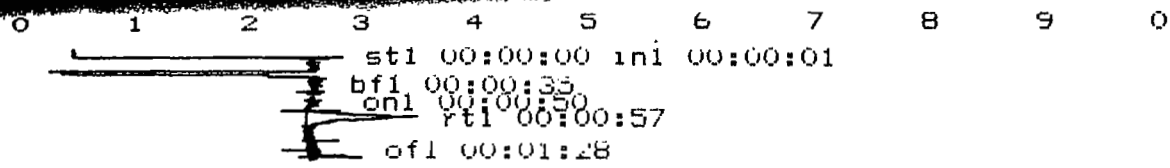
Dec/31/2003 08:54 4.98

ATTACHMENT B

WILLOWBROOK I & II
Fourth QUARTER
(October to December 2003)

AERATION ROOM & CHAMBER DISCHARGE TESTING
BASELINE RESULTS

```
                                                                  rt1 00:00:54
  of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030355, 11:01:28 AM,          Port_09    9,    9,     0

   Substance, Samples, Present counts, Concentration
   1      ETO,      31,          280219,       20.6 ppm

   Substance, Time Weighted Average, Time Interval
   1      ETO,                4.17 ppm,       01:05:58

   Substance, 15 Minute Short Term Exposure, Samples
   1      ETO,                        7.09 ppm,       5

0     1     2     3     4     5     6     7     8     9     0
                st1 00:00:00 in1 00:00:01
                bf1 00:00:35
                                  on1 00:00:50 rt1 00:00:56
                of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030356, 11:03:40 AM,          Port_09    9,   10,     0

   Substance, Samples, Present counts, Concentration
   1      ETO,      32,          135587,       9.97 ppm

   Substance, Time Weighted Average, Time Interval
   1      ETO,                4.53 ppm,       01:08:10

   Substance, 15 Minute Short Term Exposure, Samples
   1      ETO,                        8.45 ppm,       5

0     1     2     3     4     5     6     7     8     9     0
                st1 00:00:00 in1 00:00:01
  bf1 00:00:35
                                  on1 00:00:50 rt1 00:00:56
  of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030357, 11:05:49 AM,          Port_09    9,   11,     0

   Substance, Samples, Present counts, Concentration
   1      ETO,      33,          168410,       12.4 ppm WBII inlet
                                                          A.F
   Substance, Time Weighted Average, Time Interval
   1      ETO,                4.73 ppm,       01:10:19

   Substance, 15 Minute Short Term Exposure, Samples
   1      ETO,                        9.88 ppm,       5

0     1     2     3     4     5     6     7     8     9     0
                st1 00:00:00 in1 00:00:01
                bf1 00:00:35
                on1 00:00:50
                                                  rt1 00:00:54
                of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

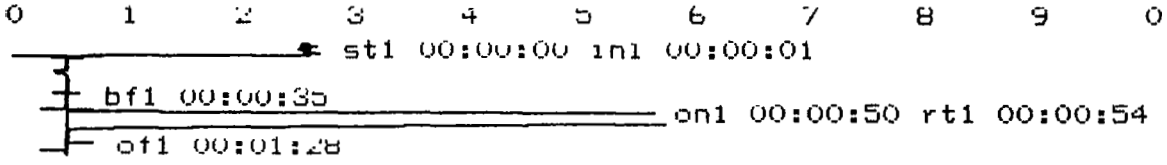


Run number, Inject time, Port name and number, Lows, Highs
1003030352, 10:55:23 AM, Port_07 7, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 1, 13267, 0.975 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, <MDQ, 00:00:00

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.975 ppm, 1

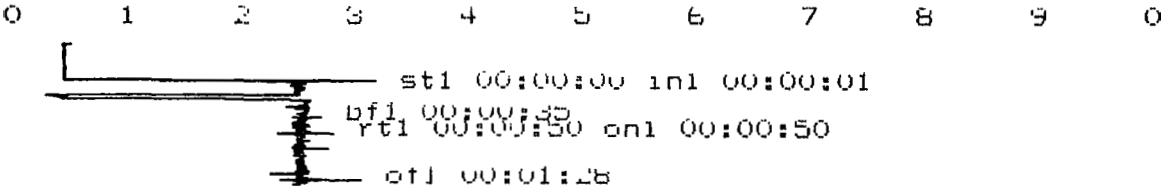


Run number, Inject time, Port name and number, Lows, Highs
1003030353, 10:57:19 AM, Port_04 4, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 1, 245422, 18.0 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, <MDQ, 00:00:00

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 18.0 ppm, 1

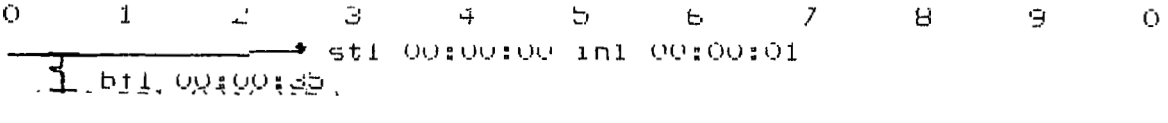


Run number, Inject time, Port name and number, Lows, Highs
1003030354, 10:59:34 AM, Port_05 5, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 1, 387, <MDQ

Substance, Time Weighted Average, Time Interval
1 ETO, <MDQ, 00:00:00

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, <MDQ, 1



Substance, Samples, Present counts, Concentration
1 ETO, 27, 169936, 12.5 ppm W B Hanlet

Substance, Time Weighted Average, Time Interval
1 ETO, 3.38 ppm, 00:51:53

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.69 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030349, 10:49:40 AM, Port_09 9, 8, 0

Substance, Samples, Present counts, Concentration
1 ETO, 28, 11275, 0.829 ppm

Substance, Time weighted Average, Time Interval
1 ETO, 3.52 ppm, 00:54:10

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 5.62 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00
in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030350, 10:51:35 AM, Port_09 9, 8, 0

Substance, Samples, Present counts, Concentration
1 ETO, 29, 12413, 0.913 ppm

Substance, Time weighted Average, Time Interval
1 ETO, 3.45 ppm, 00:56:05

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 5.71 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030351, 10:53:30 AM, Port_09 9, 8, 0

Substance, Samples, Present counts, Concentration
1 ETO, 30, 307, MDO W B II outlet

Substance, Time Weighted Average, Time Interval
00:58:00 A.F

rt1 00:01:20
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030345, 10:41:08 AM, Port_09 9, 5, 0

Substance, Samples, Present counts, Concentration
1 ETO, 24, 179, <MDO

Substance, Time Weighted Average, Time Interval
1 ETO, 2.44 ppm, 00:45:38

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.24 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030346, 10:43:02 AM, Port_09 9, 6, 0

Substance, Samples, Present counts, Concentration
1 ETO, 25, 161097, 11.8 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.58 ppm, 00:47:32

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.83 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:45
on1 00:00:50
rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030347, 10:45:12 AM, Port_09 9, 7, 0

Substance, Samples, Present counts, Concentration
1 ETO, 26, 164107, 12.1 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.99 ppm, 00:49:42

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.42 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00
in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030348, 10:47:[illegible] AM, Port_09 [illegible] 8 0

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.88 ppm, 8

0 1 2 3 4 5 6 7 8 9 0
st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28
0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030342, 10:35:28 AM, Port_09 9, 5, 0

Substance, Samples, Present counts, Concentration
1 ETO, 21, 3252, 0.239 ppm WB II outlet

Substance, Time Weighted Average, Time Interval
1 ETO, 2.77 ppm, 00:39:58

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.88 ppm, 8

0 1 2 3 4 5 6 7 8 9 0
st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:58
of1 00:01:28
0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030343, 10:37:21 AM, Port_09 9, 5, 0

Substance, Samples, Present counts, Concentration
1 ETO, 22, 183, <MDO

Substance, Time Weighted Average, Time Interval
1 ETO, 2.65 ppm, 00:41:52

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.88 ppm, 8

0 1 2 3 4 5 6 7 8 9 0
st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:28
0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030344, 10:39:14 AM, Port_09 9, 5, 0

Substance, Samples, Present counts, Concentration
1 ETO, 23, 2636, 0.194 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.54 ppm, 00:43:44

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.43 ppm, 8

0 1 2 3 4 5 6 7 8 9 0
st1 00:00:00 in1 00:00:01
bf1 00:00:35

[redacted] Substance, Samples, Present counts, Concentration
1 ETO, 17, 125335, 9.22 ppm

WBI Inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 2.09 ppm, 00:31:36

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.01 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
                 st1 00:00:00 in1 00:00:01
  bf1 00:00:35
   on1 00:00:50                                   rt1 00:00:57
  of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1003030339, 10:29:10 AM, Port_09 9, 4, 0

Substance, Samples, Present counts, Concentration
1 ETO, 18, 105455, 7.75 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.48 ppm, 00:33:40

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.20 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
                 st1 00:00:00 in1 00:00:01
            bf1 00:00:35
                                  on1 00:00:50 rt1 00:00:57
            of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1003030340, 10:31:22 AM, Port_09 9, 5, 0

Substance, Samples, Present counts, Concentration
1 ETO, 19, 114644, 8.43 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.81 ppm, 00:35:52

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.35 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
                 st1 00:00:00 in1 00:00:01
  bf1 00:00:35
   on1 00:00:50
   rt1 00:00:57
  of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1003030341, 10:33:05 AM, Port_09 9, 5, 0

Substance, Samples, Present counts, Concentration
1 ETO, 20, 428, MDO

Substance, Time Weighted Average, Time Interval
1 ETO, 2.90 ppm, 00:38:05

```
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030335, 10:21:03 AM,          Port_09    9,    1,     0

   Substance, Samples, Present counts, Concentration
   1     ETO,      14,            197,          .MDO

   Substance, Time Weighted Average, Time Interval
   1     ETO,                1.58 ppm,      00:25:33

   Substance, 15 Minute Short Term Exposure, Samples
   1     ETO,                       0.308 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
                         st1 00:00:00 in1 00:00:01
                   bf1 00:00:35
                   on1 00:00:50 rt1 00:00:56
                   of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030336, 10:22:56 AM,          Port_09    9,    1,     0

   Substance, Samples, Present counts, Concentration
   1     ETO,      15,           2272,      0.167 ppm

   Substance, Time Weighted Average, Time Interval
   1     ETO,                1.48 ppm,      00:27:26

   Substance, 15 Minute Short Term Exposure, Samples
   1     ETO,                       0.268 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
                   st1 00:00:00 in1 00:00:01
   bf1 00:00:35                          on1 00:00:50 rt1 00:00:57
   of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030337, 10:24:49 AM,          Port_09    9,    2,     0

   Substance, Samples, Present counts, Concentration
   1     ETO,      16,          95637,      7.03 ppm       0

   Substance, Time Weighted Average, Time Interval
   1     ETO,                1.62 ppm,      00:29:19

   Substance, 15 Minute Short Term Exposure, Samples
   1     ETO,                       0.727 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
                   st1 00:00:00 in1 00:00:01
                   bf1 00:00:35
                   on1 00:00:50 rt1 00:00:57
                   of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1003030338, 10:27:06 AM,          Port_09    9,    3,     0
```

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.41 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030332, 10:15:19 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 11, 9456, 0.695 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 1.98 ppm, 00:19:49

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.91 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030333, 10:17:16 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 12, 766, 0.0563 ppm

NBI outlet

Substance, Time Weighted Average, Time Interval
1 ETO, 1.60 ppm, 00:21:46

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.30 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1003030334, 10:19:09 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 13, 3461, 0.254 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 1.70 ppm, 00:23:39

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.627 ppm, 8

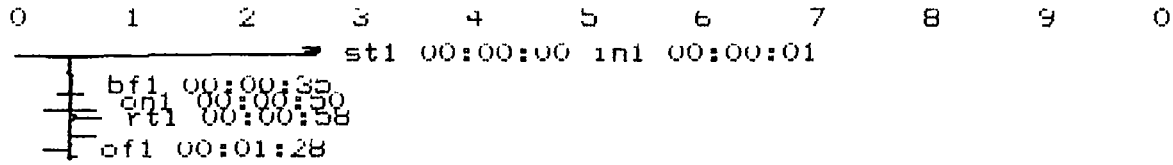
0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

Substance, Samples, Present counts, Concentration
1 ETO, 7, 9852, 0.724 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.98 ppm, 00:12:12

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.98 ppm, 7

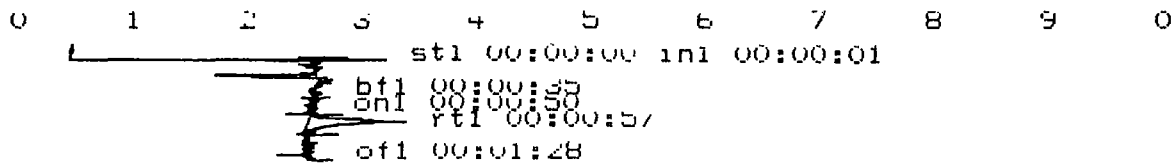


Run number, Inject time, Port name and number, Lows, Highs
1003030329, 10:09:38 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 8, 649, <MDQ

Substance, Time Weighted Average, Time Interval
1 ETO, 2.62 ppm, 00:14:08

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.62 ppm, 8

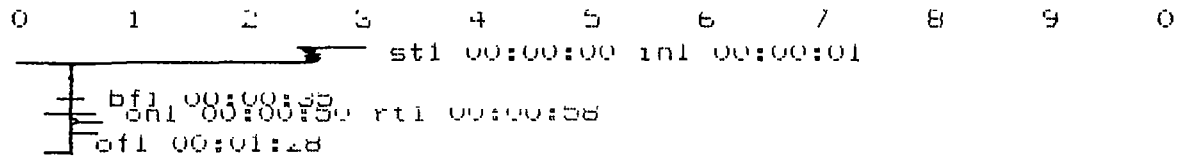


Run number, Inject time, Port name and number, Lows, Highs
1003030330, 10:11:32 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 9, 9804, 0.721 ppm 1.1 PPM

Substance, Time Weighted Average, Time Interval
1 ETO, 2.35 ppm, 00:16:02

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.65 ppm, 8



Run number, Inject time, Port name and number, Lows, Highs
1003030331, 10:13:27 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 10, 831, 0.0611 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, [illegible] ppm, [illegible]

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
                                  on1 00:00:50 rt1 00:00:57
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1010030574, 05:39:17 PM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 13, 79319, 12.8 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.271 ppm, 02:27:42

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.16 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
                                  on1 00:00:50 rt1 00:00:57
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1010030575, 05:41:23 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 14, 82345, 13.3 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.450 ppm, 02:29:48

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.06 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
                  on1 00:00:50 rt1 00:00:57
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1010030576, 05:43:51 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 15, 15917, 2.57 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.555 ppm, 02:31:56

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.16 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
                  on1 00:00:50 rt1 00:00:58
      of1 00:01:26
```

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030567, 05:25:51 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 6, 6658, 1.07 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.182 ppm, 02:14:16

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.635 ppm, 3

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030568, 05:27:47 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 7, 1954, 0.315 ppm - WBT 045

Substance, Time Weighted Average, Time Interval
1 ETO, 0.189 ppm, 02:16:12

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.648 ppm, 4

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:26

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030569, 05:29:42 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 6, 2913, 0.470 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.192 ppm, 02:18:07

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.605 ppm, 5

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00
in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:26 of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030570, 05:31:36 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration

Run number, Inject time, Port name and number, Lows, Highs
1010030570, 05:31:36 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 9, 12, <MDQ without out

Substance, Time Weighted Average, Time Interval
1 ETO, 0.193 ppm, 02:20:01

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.552 ppm, 6

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:26
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030571, 05:33:30 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 10, 187, <MDQ

Substance, Time Weighted Average, Time Interval
1 ETO, 0.190 ppm, 02:21:55

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.465 ppm, 6

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:26 of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030572, 05:35:25 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 11, 328, 0.0530 ppm BT AV OUT

Substance, Time Weighted Average, Time Interval
1 ETO, 0.188 ppm, 02:23:50

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.392 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:26

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1010030573, 05:37:21 PM, Port_09 9, 0, 0

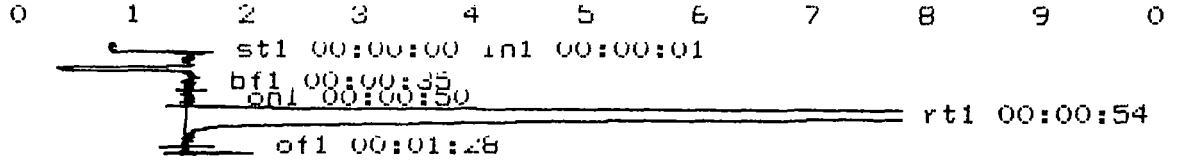
Substance, Samples, Present counts, Concentration
1 ETO, 12, 1789, 0.289 ppm

Run number, Inject time, Port name and number, Lows, Highs
1010030577, 05:45:28 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 16, 15881, 2.56 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.581 ppm, 02:33:53

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.50 ppm, 8



Run number, Inject time, Port name and number, Lows, Highs
1010030578, 05:47:26 PM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 17, 235630, 38.0 ppm -WB II AV IN

Substance, Time Weighted Average, Time Interval
1 ETO, 0.830 ppm, 02:35:51

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 7.34 ppm, 8

All the alarms were acknowledged at 05:50:58 PM on 10-10-03.

```
0     1     2     3     4     5     6     7     8     9     0
        bf1 00:00:35
        on1 00:00:50 rt1 00:00:58
        of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1010030564, 05:20:05 PM, Port_02 2, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 12, 1178, 0.190 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.505 ppm, 02:06:41

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.190 ppm, 2

```
0     1     2     3     4     5     6     7     8     9     0
        st1 00:00:00
        in1 00:00:01
        bf1 00:00:35
        on1 00:00:50 rt1 00:00:57
        of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1010030565, 05:22:00 PM, Port_10 10, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 2, 7995, 1.29 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 1.32 ppm, 01:10:05

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.29 ppm, 1

```
0     1     2     3     4     5     6     7     8     9     0
        st1 00:00:00 in1 00:00:01
        bf1 00:00:35
        on1 00:00:50
        rt1 00:00:58
        of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

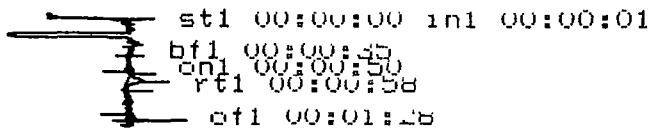
Run number, Inject time, Port name and number, Lows, Highs
1010030566, 05:23:55 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 5, 5589, 0.902 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.170 ppm, 02:12:20

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.515 ppm, 2

```
0     1     2     3     4     5     6     7     8     9     0
        st1 00:00:00 in1 00:00:01
        bf1 00:00:35
        on1 00:00:50
        rt1 00:00:57
```

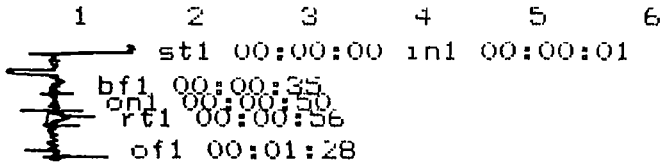


Run number, Inject time, Port name and number, Lows, Highs
1015030408, 12:31:22 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 18, 1975, 0.361 ppm WBI outle

Substance, Time Weighted Average, Time Interval
1 ETO, 0.381 ppm, 04:57:03

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.599 ppm, 9

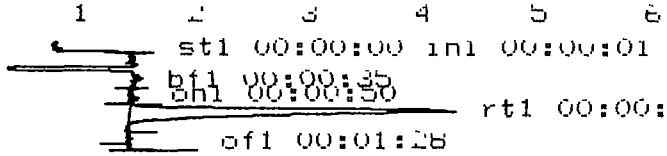


Run number, Inject time, Port name and number, Lows, Highs
1015030409, 12:33:17 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 19, 3456, 0.632 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.382 ppm, 04:58:58

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.704 ppm, 8

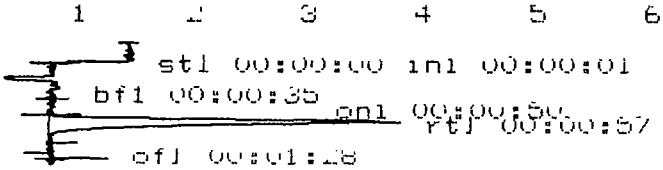


Run number, Inject time, Port name and number, Lows, Highs
1015030410, 12:35:12 PM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 20, 45457, 8.31 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.408 ppm, 05:00:53

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.28 ppm, 8



[redacted] Run number, Lows, Highs
[redacted] 12:37:13 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 21, 47753, 8.73 ppm WBI inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.462 ppm, 05:02:54

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.44 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030412, 12:39:18 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 22, 634, 0.116 ppm WBII outlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.489 ppm, 05:04:59

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.95 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:16
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030413, 12:41:13 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 23, 869, 0.159 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.487 ppm, 05:06:54

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.85 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030414, 12:43:05 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 24, 598, 0.109 ppm

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.75 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030415, 12:45:03 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 25, 8100, 1.48 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.487 ppm, 05:10:44

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.78 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030416, 12:46:59 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 26, 8310, 1.52 ppm WBII inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.493 ppm, 05:12:40

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.91 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030417, 12:48:54 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 27, 1332, 0.244 ppm WBII ~~inlet~~ outlet A.F.

Substance, Time Weighted Average, Time Interval
1 ETO, 0.495 ppm, 05:14:35

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.41 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030418, 12:50:50 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 28, 1445, 0.264 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.494 ppm, 05:16:31

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.20 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:54
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030419, 12:52:45 PM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 29, 264712, 48.4 ppm WBII Inlet A.F.

Substance, Time Weighted Average, Time Interval
1 ETO, 0.638 ppm, 05:18:26

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.00 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:54
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1015030420, 12:54:56 PM, Port_09 9, 4, 0

Substance, Samples, Present counts, Concentration
1 ETO, 30, 258291, 47.2 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.959 ppm, 05:20:37

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 11.5 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:54
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs

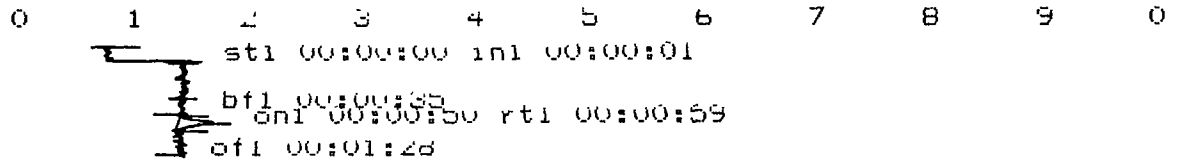
Run number, Inject time, Port name and number, Lows, Highs
1015030405, 12:25:36 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 15, 4960, 0.907 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.374 ppm, 04:51:17

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.422 ppm, 7

1.1 PPM

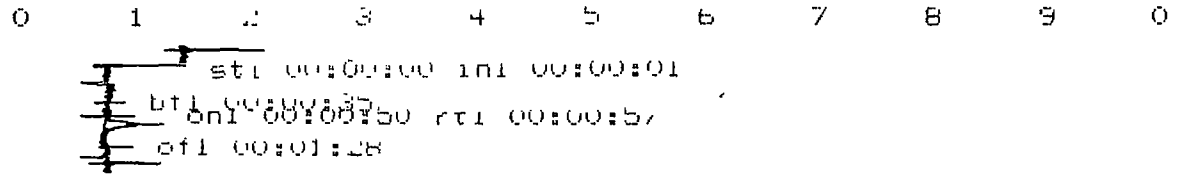


Run number, Inject time, Port name and number, Lows, Highs
1015030406, 12:27:32 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 16, 4536, 0.830 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.377 ppm, 04:53:13

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.489 ppm, 8



Run number, Inject time, Port name and number, Lows, Highs
1015030407, 12:29:27 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 17, 4730, 0.865 ppm

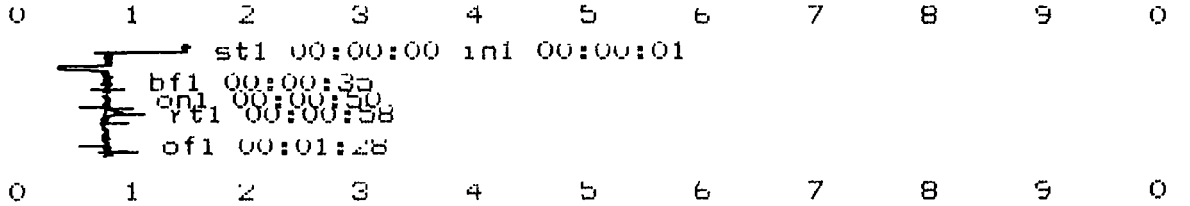
Substance, Time Weighted Average, Time Interval
1 ETO, 0.380 ppm, 04:55:08

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.535 ppm, 9

Substance, Samples, Present counts, Concentration
1 ETO, 13, 9720, 1.63 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.605 ppm, 00:22:21

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.651 ppm, 9

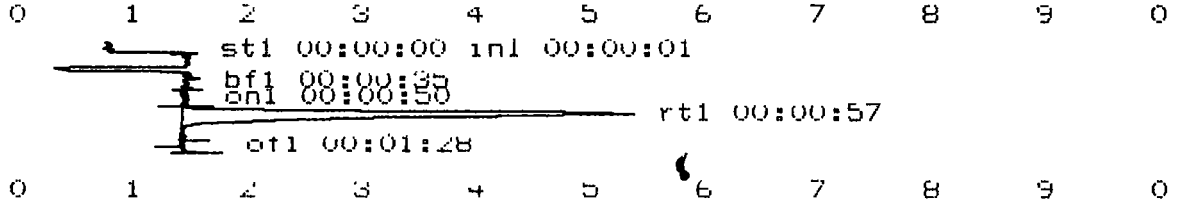


Run number, Inject time, Port name and number, Lows, Highs
1022030503, 03:27:28 PM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 14, 1911, 0.320 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.634 ppm, 00:24:17

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.695 ppm, 8

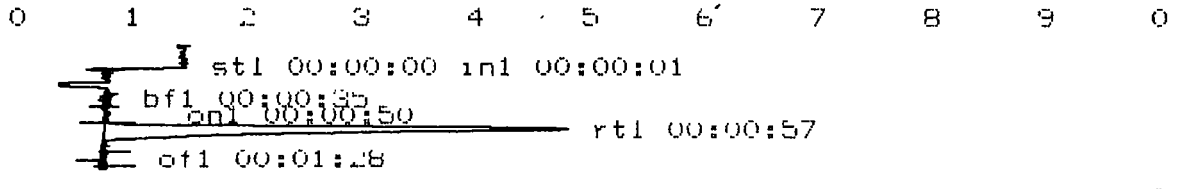


Run number, Inject time, Port name and number, Lows, Highs
1022030504, 03:29:21 PM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 15, 63807, 10.7 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.985 ppm, 00:26:10

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.39 ppm, 8



Run number, Inject time, Port name and number, Lows, Highs
1022030505, 03:31:24 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 16, 68165, 11.4 ppm WBI inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 1.72 ppm, 00:28:13

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030506, 03:33:26 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 17, 3049, 0.511 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 2.00 ppm, 00:30:15

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.72 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030507, 03:35:20 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 18, 1172, 0.196 ppm WBII outlet

Substance, Time Weighted Average, Time Interval
1 ETO, 1.91 ppm, 00:32:09

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.69 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:16
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030508, 03:37:13 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 19, 1288, 0.216 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 1.81 ppm, 00:34:02

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.68 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35

```
      rt1 00:00:57
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1022030499, 03:19:52 PM,          Port_09    9,    0,     0

   Substance, Samples, Present counts, Concentration
   1     ETO,      10,            4562,      0.765 ppm
```

1.1 PPM

```
   Substance, Time Weighted Average, Time Interval
   1     ETO,              0.607 ppm,       00:16:41

   Substance, 15 Minute Short Term Exposure, Samples
   1     ETO,                      0.661 ppm,       9

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50
      rt1 00:00:57
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1022030500, 03:21:46 PM,          Port_09    9,    0,     0

   Substance, Samples, Present counts, Concentration
   1     ETO,      11,            2201,      0.369 ppm
```

WBI outlet

```
   Substance, Time Weighted Average, Time Interval
   1     ETO,              0.603 ppm,       00:18:35

   Substance, 15 Minute Short Term Exposure, Samples
   1     ETO,                      0.674 ppm,       9

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50 rt1 00:00:56
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1022030501, 03:23:39 PM,          Port_09    9,    0,     0

   Substance, Samples, Present counts, Concentration
   1     ETO,      12,            1326,      0.222 ppm

   Substance, Time Weighted Average, Time Interval
   1     ETO,              0.575 ppm,       00:20:28

   Substance, 15 Minute Short Term Exposure, Samples
   1     ETO,                      0.625 ppm,       9

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50 rt1 00:00:58
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
```

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030509, 03:39:06 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 20, 8626, 1.45 ppm

wB II inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 1.76 ppm, 00:35:55

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.66 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030510, 03:41:00 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 21, 8709, 1.46 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 1.74 ppm, 00:37:49

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.74 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030511, 03:42:55 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 22, 2165, 0.363 ppm

wB II outlet
A.F

Substance, Time Weighted Average, Time Interval
1 ETO, 1.70 ppm, 00:39:44

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.09 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:53
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030512, 03:44:49 PM, Port_09 9, 3, 0

4.07 ppm

W8 II
Inlet
AF

Substance, Time Weighted Average, Time Interval
1 ETO, 2.59 ppm, 00:41:38

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 4.41 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Calibration run 1022030513 at 03:47:01 PM:
This run was a calibration because:
A scheduled calibration time occured.

Substance, Present Counts, Average Counts, Concentration
1 ETO, 11016, 11016, 1.65 ppm

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:53
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1022030514, 03:48:55 PM, Port_09 9, 4, 0

Substance, Samples, Present counts, Concentration
1 ETO, 24, 259767, 38.9 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 5.96 ppm, 00:45:44

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 15.6 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

Substance, Time Weighted Average, Time Interval
1 ETO, 0.234 ppm, 04:35:45

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.609 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35 on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030380, 11:42:06 AM, Port_09 9, 1, 0

Substance, Samples, Present counts, Concentration
1 ETO, 23, 33575, 6.86 ppm WBI inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.257 ppm, 04:37:40

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.00 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35 on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030381, 11:44:11 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 24, 34880, 7.12 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.306 ppm, 04:39:43

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.93 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030382, 11:46:12 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 25, 2975, 0.607 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.331 ppm, 04:41:44

Substance, 15 Minute Short Term Exposure, Samples

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030376, 11:34:29 AM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 19, 4551, 0.929 ppm 1.1 PPM

Substance, Time Weighted Average, Time Interval
1 ETO, 0.233 ppm, 04:30:01

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.819 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030377, 11:36:24 AM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 20, 905, 0.185 ppm WBI outlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.235 ppm, 04:31:56

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.779 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:54
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030378, 11:38:19 AM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 21, 631, 0.129 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.284 ppm, 04:33:51

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.693 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

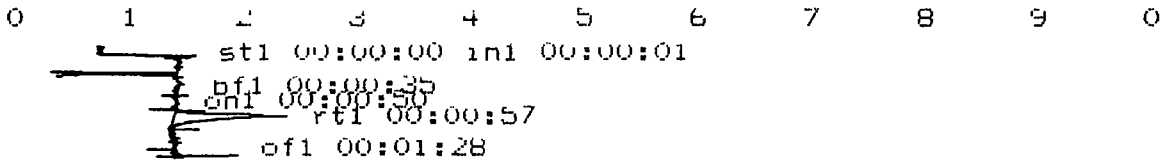
Run number, Inject time, Port name and number, Lows, Highs
1028030379, 11:40:1[illegible] AM, Port_09 9, 0, 0

Run number, Inject time, Port name and number, Lows, Highs
1028030386, 11:53:51 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 29, 11600, 2.37 ppm WBH inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.337 ppm, 04:49:23

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.42 ppm, 8

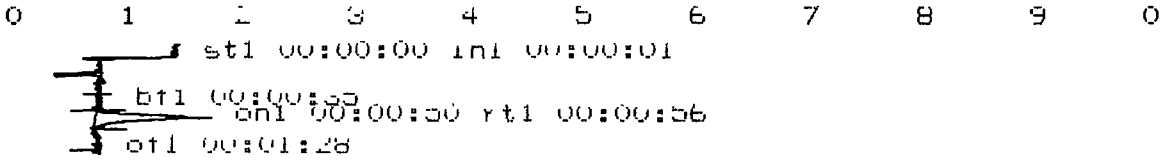


Run number, Inject time, Port name and number, Lows, Highs
1028030387, 11:55:49 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 30, 11591, 2.37 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.351 ppm, 04:51:21

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.26 ppm, 8

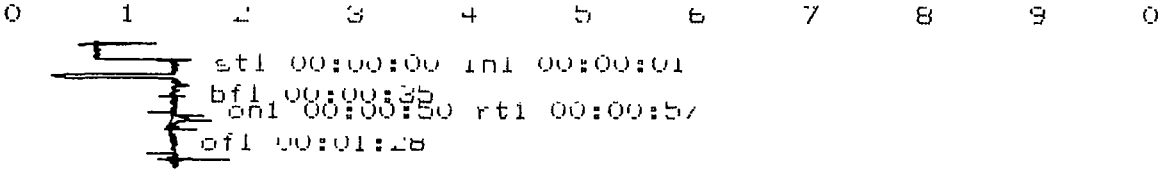


Run number, Inject time, Port name and number, Lows, Highs
1028030388, 11:57:45 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 31, 12302, 2.51 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.364 ppm, 04:53:17

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.57 ppm, 8



Run number, Inject time, Port name and number, Lows, Highs
1028030389, 11:59:42 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 32, 2052, 0.419 ppm

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
   bf1 00:00:35
   on1 00:00:50
    rt1 00:00:55
    of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1028030383, 11:48:07 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 26, 916, 0.187 ppm WBF outle

Substance, Time Weighted Average, Time Interval
1 ETO, 0.332 ppm, 04:43:39

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.30 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
   bf1 00:00:35
   on1 00:00:50
    rt1 00:01:10
    of1 00:01:18
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1028030384, 11:50:03 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 27, 1183, 0.242 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.331 ppm, 04:45:35

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.25 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00
      in1 00:00:01
   bf1 00:00:35
   on1 00:00:50 rt1 00:00:55
   of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1028030385, 11:51:57 AM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 28, 1224, 0.250 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.331 ppm, 04:47:29

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.26 ppm, 8

```
0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
   bf1 00:00:35
   on1 00:00:50 rt1 00:00:57
   of1 00:01:28
```

1 ETO, 0.372 ppm, 04:55:14

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.21 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030390, 12:01:38 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 33, 2143, 0.438 ppm WBII outlet A.F

Substance, Time Weighted Average, Time Interval
1 ETO, 0.372 ppm, 04:57:10

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.22 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030391, 12:03:33 PM, Port_09 9, 2, 0

Substance, Samples, Present counts, Concentration
1 ETO, 54, 4222, 0.862 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.374 ppm, 04:59:05

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.28 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35 on1 00:00:50 rt1 00:00:53
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1028030392, 12:05:28 PM, Port_09 9, 2, 1

Substance, Samples, Present counts, Concentration
1 ETO, 35, 276306, 56.4 ppm WBII inlet A.F.

Substance, Time Weighted Average, Time Interval
1 ETO, 0.554 ppm, 05:01:00

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 5.30 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.649 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1106030329, 10:06:59 AM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 16, 5655, 0.848 ppm 1.1 PPM

Substance, Time Weighted Average, Time Interval
1 ETO, 0.253 ppm, 02:54:48

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.772 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1106030330, 10:08:54 AM, Port_09 9, 0, 0

Substance, Samples, Present counts, Concentration
1 ETO, 17, 2651, 0.395 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.257 ppm, 02:56:43

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.768 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1106030331, 10:10:49 AM, Port_09 9, 0, 0

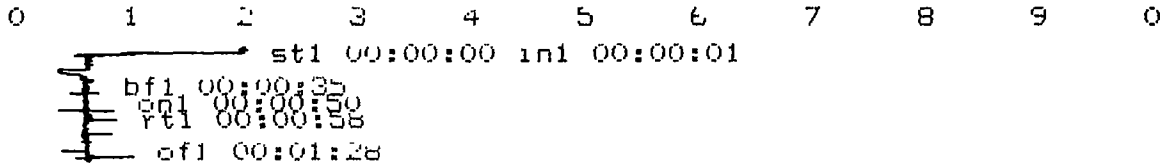
Substance, Samples, Present counts, Concentration
1 ETO, 18, 1847, 0.275 ppm WBF outlie

Substance, Time Weighted Average, Time Interval
1 ETO, 0.258 ppm, 02:58:38

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 0.720 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35

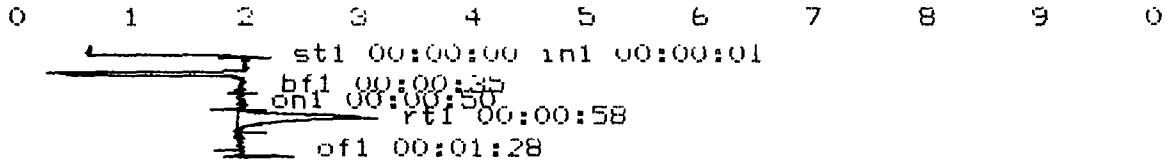


Run number, Inject time, Port name and number, Lows, Highs
1106030339, 10:26:37 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 26, 977, 0.146 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.510 ppm, 03:14:26

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.78 ppm, 8

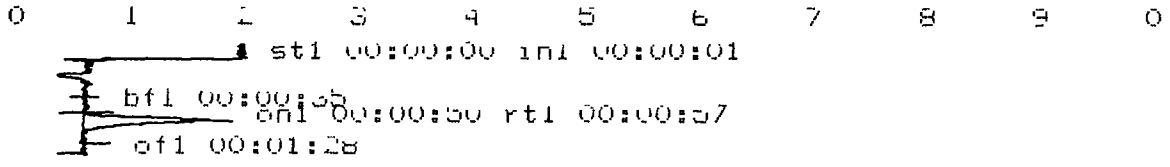


Run number, Inject time, Port name and number, Lows, Highs
1106030340, 10:28:33 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 27, 17880, 2.66 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.519 ppm, 03:16:22

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.75 ppm, 8



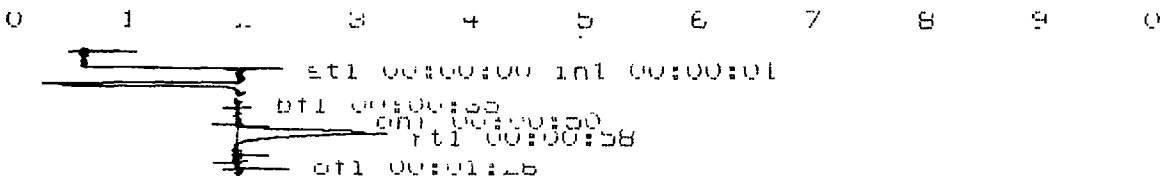
Run number, Inject time, Port name and number, Lows, Highs
1106030341, 10:30:30 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 28, 17931, 2.67 ppm

WB II inlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.540 ppm, 03:18:19

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 3.42 ppm, 8



Run number, Inject time, Port name and number, Lows, Highs
1106030342, 10:32:27 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 29, 18232, 2.72 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.561 ppm, 03:20:16

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.76 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1106030343, 10:34:27 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 30, 18077, 2.69 ppm

Substance, Time Weighted Average, Time Interval
1 ETO, 0.582 ppm, 03:22:16

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 2.06 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00
in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1106030344, 10:36:24 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration
1 ETO, 31, 5166, 0.773 ppm WB II outlet

Substance, Time Weighted Average, Time Interval
1 ETO, 0.593 ppm, 03:24:13 A.F.

Substance, 15 Minute Short Term Exposure, Samples
1 ETO, 1.70 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1106030345, 10:38:20 AM, Port_09 9, 3, 0

Substance, Samples, Present counts, Concentration

bf1 00:00:35
on1 00:00:50
rt1 00:01:00
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030034, 01:42:03 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 7, 5457, 0.826 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.484 ppm, 00:29:31

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.761 ppm, 5

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:00
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030035, 01:43:58 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 8, 7024, 1.06 ppm — 1.1

Substance, Time Weighted Average, Time Interval
1 eto, 0.512 ppm, 00:31:26

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.799 ppm, 6

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

0 1 2 3 4 5 6 7 8 9 0

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:01:00
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030042, 01:56:52 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 15, 2124, 0.322 ppm WB / out

Substance, Time Weighted Average, Time Interval
1 eto, 0.589 ppm, 00:44:20

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.797 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030047, 02:06:04 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 20, 79266, 12.0 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 1.13 ppm, 00:53:32

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 2.59 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:00
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030048, 02:07:58 PM, none 9, 3, 0

Substance, Samples, Present counts, Concentration
1 eto, 21, 80034, 12.1 ppm — WB1 IN

Substance, Time Weighted Average, Time Interval
1 eto, 1.50 ppm, 00:55:26

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 4.03 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

0 1 2 3 4 5 6 7 8 9 0

0 1 2 3 4 5 6 7 8 9 0

bf1 00:00:35
on1 00:00:50
rt1 00:01:01
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030054, 02:19:18 PM, none 9, 5, 0

Substance, Samples, Present counts, Concentration
1 eto, 27, 1535, 0.232 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 2.21 ppm, 01:06:46 WB II OUT

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 6.59 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35

0 1 2 3 4 5 6 7 8 9 0

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 6.59 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35

0 1 2 3 4 5 6 7 8 9 0

0 1 2 3 4 5 6 7 8 9 0

on1 00:00:50 rt1 00:01:01
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030060, 02:30:22 PM, none 9, 5, 0

Substance, Samples, Present counts, Concentration
1 eto, 33, 22404, 3.39 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 2.19 ppm, 01:17:50

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 1.63 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:00
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030061, 02:32:21 PM, none 9, 5, 0

Substance, Samples, Present counts, Concentration
1 eto, 34, 22651, 3.43 ppm WB II INLET

Substance, Time Weighted Average, Time Interval
1 eto, 2.22 ppm, 01:19:49

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 2.02 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

bf1 00:00:35

0 1 2 3 4 5 6 7 8 9 0

This version 6.40-L **Monitoring Mode Status Report**

was printed on 11-13-03 at 02:38:39 PM.

Serial number 0255

sterigenics
7775quincy
willowbrook

Substance, Time Weighted Average, Time Interval
1 eto, 2.19 ppm, 01:29:38

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 2.34 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35

0 1 2 3 4 5 6 7 8 9 0

0 1 2 3 4 5 6 7 8 9 0

bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1113030072, 02:53:12 PM, none 9, 9, 0

Substance, Samples, Present counts, Concentration
1 eto, 44, 267063, 40.4 ppm NBH IN

Substance, Time Weighted Average, Time Interval AFTER VAC
1 eto, 4.43 ppm, 01:40:40

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 22.7 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01

0 1 2 3 4 5 6 7 8 9 0

The current port sequence and location within the sequence is:

01, 02, 03, 07, 04, 05, 02, 03, 07, 08,
06, 02, 07, 03, 08, 09, 02, 10, 03, 11,
07, 08, 09, 02, 11, 03, 07, 08,12,13,
02, 03, 07, 14, 15, 08, 15, 16,

The manual interrupt port list is:

None programmed.

Time weighted average reports are scheduled at:

07:00 AM 03:00 PM 11:00 PM

1 report(s) will be printed at each time.

Gas chromatograph plots are scheduled at:

07:05 AM 03:05 PM 11:05 PM

2 run(s) will be plotted at each time.

Automatic calibrations are scheduled at:

07:05 AM 03:05 PM 11:05 PM

1 calibration(s) will be performed at each time.

The audible alarm (beep) is off.

The gas chromatograph plotter is off

```
0     1     2     3     4     5     6     7     8     9     0
            on1 00:00:50 rt1 00:01:02
            of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

Run number, Inject time, Port name and number, Lows, Highs
1113030065, 02:40:13 PM, eastwor 8, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 4, 4704, 0.712 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.524 ppm, 01:38:42

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.712 ppm, 1

```
0     1     2     3     4     5     6     7     8     9     0
            st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50
      rt1 00:01:02
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0
```

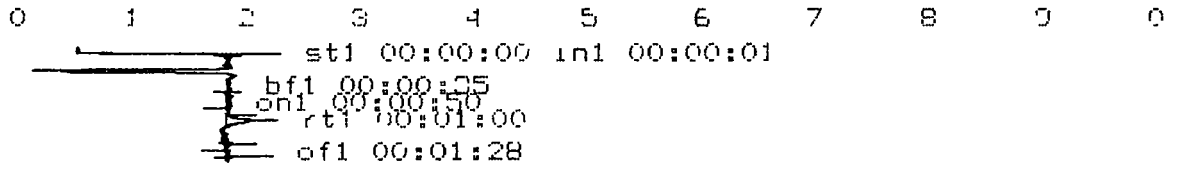
Run number, Inject time, Port name and number, Lows, Highs
1113030060, 02:42:10 PM, none 9, 5, 0

Substance, Samples, Present counts, Concentration
1 eto, 38, 3949, 0.598 ppm WB II OUT VAC.

```
bf1 00:00:35
on1 00:00:50
rt1 00:01:00
of1 00:01:28

0     1     2     3     4     5     6     7     8     9     0

Run number, Inject time, Port name and number, Lows, Highs
1113030034, 01:42:03 PM,              none    9,    0,     0

  Substance, Samples, Present counts, Concentration
  1     eto,       7,            5457,      0.826 ppm

  Substance, Time Weighted Average, Time Interval
  1     eto,              0.484 ppm,       00:29:31

  Substance, 15 Minute Short Term Exposure, Samples
  1     eto,                      0.761 ppm,       5

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50
      rt1 00:01:00
      of1 00:01:28

0     1     2     3     4     5     6     7     8     9     0

Run number, Inject time, Port name and number, Lows, Highs
1113030035, 01:43:58 PM,              none    9,    0,     0

  Substance, Samples, Present counts, Concentration
  1     eto,       8,            7024,      1.06 ppm

  Substance, Time Weighted Average, Time Interval
  1     eto,              0.512 ppm,       00:31:26

  Substance, 15 Minute Short Term Exposure, Samples
  1     eto,                      0.799 ppm,       6

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01

0     1     2     3     4     5     6     7     8     9     0

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50 rt1 00:01:00
      of1 00:01:28

0     1     2     3     4     5     6     7     8     9     0

Run number, Inject time, Port name and number, Lows, Highs
1113030042, 01:56:52 PM,              none    9,    0,     0
```

```
 of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1120030419, 12:54:39 PM,              none    9,    1,     0

   Substance, Samples, Present counts, Concentration
   1      eto,      32,          43727,      8.84 ppm

   Substance, Time Weighted Average, Time Interval
   1      eto,              0.215 ppm,      05:15:07

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        1.03 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
                st1 00:00:00 in1 00:00:01
            bf1 00:00:35
                          on1 00:00:50 rt1 00:01:00
            of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1120030420, 12:56:45 PM,              none    9,    2,     0

   Substance, Samples, Present counts, Concentration
   1      eto,      33,          45216,      9.14 ppm  w BI inlet

   Substance, Time Weighted Average, Time Interval
   1      eto,              0.273 ppm,      05:17:13

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        2.32 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
                st1 00:00:00 in1 00:00:01
            bf1 00:00:35
            on1 00:00:50
                rt1 00:01:00
            of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1120030421, 12:58:48 PM,              none    9,    2,     0

   Substance, Samples, Present counts, Concentration
   1      eto,      34,           4107,      0.831 ppm

   Substance, Time Weighted Average, Time Interval
   1      eto,              0.303 ppm,      05:19:16

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        2.96 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
                st1 00:00:00 in1 00:00:01
            bf1 00:00:35
                on1 00:00:50 rt1 00:01:00
            of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1120030422, 01:00:44 PM,              none    9,    2,     0
```

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.590 ppm, 6

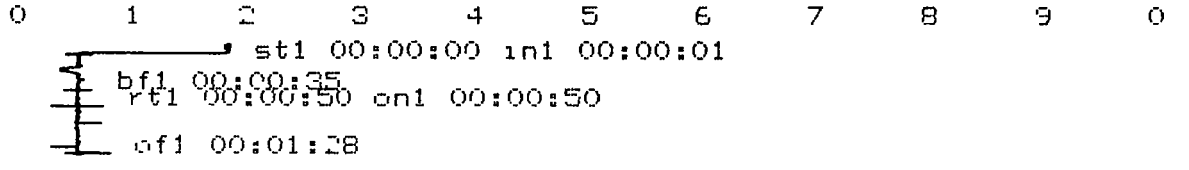


Run number, Inject time, Port name and number, Lows, Highs
1120030416, 12:48:54 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 29, 3104, 0.628 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.188 ppm, 05:09:22

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.581 ppm, 7

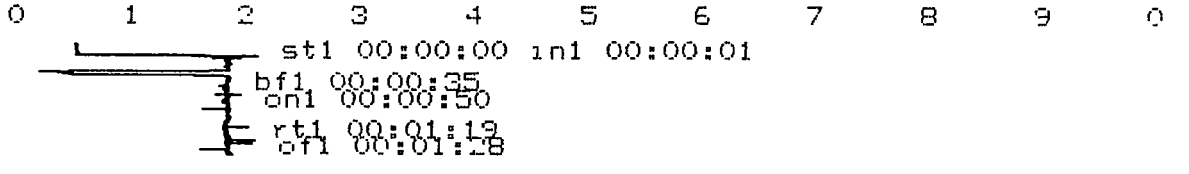


Run number, Inject time, Port name and number, Lows, Highs
1120030417, 12:50:49 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 30, 109, <MDQ WBI outlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.189 ppm, 05:11:17

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.542 ppm, 8

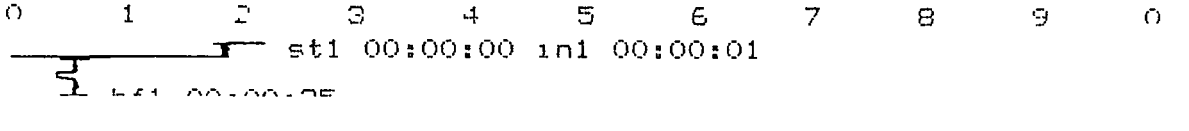


Run number, Inject time, Port name and number, Lows, Highs
1120030418, 12:52:44 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 31, 642, 0.130 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.188 ppm, 05:13:12

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.469 ppm, 8



Substance, Samples, Present counts, Concentration
1 eto, 35, 4063, 0.822 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.306 ppm, 05:21:12

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 2.99 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:01:00
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1120030423, 01:02:38 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 36, 12267, 2.48 ppm WBII inlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.314 ppm, 05:23:06

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 3.14 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:01
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1120030424, 01:04:35 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 37, 12660, 2.56 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.327 ppm, 05:25:03

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 3.45 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:27 of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1120030425, 01:06:32 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 38, 559, 0.113 ppm WBII outlet

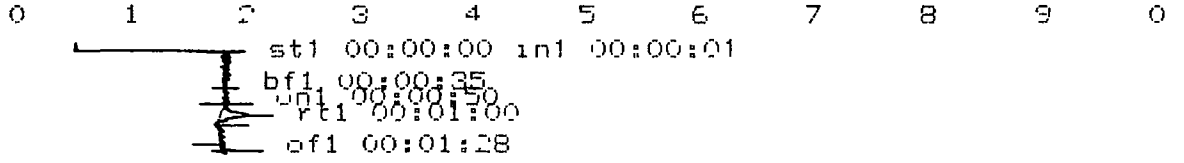
Substance, Time Weighted Average, Time Interval
1 eto, 0.333 ppm, 05:27:00

Run number, Inject time, Port name and number, Lows, Highs
1124030394, 12:07:20 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 29, 1770, 0.402 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.176 ppm, 04:57:22

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.309 ppm, 9

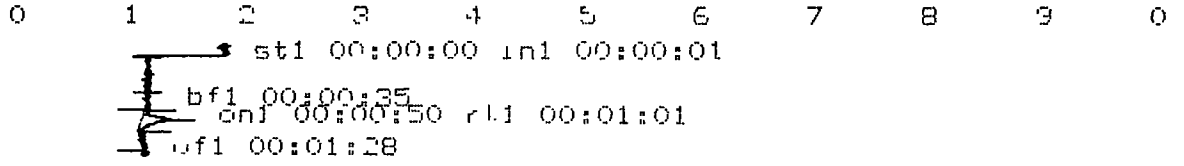


Run number, Inject time, Port name and number, Lows, Highs
1124030395, 12:09:17 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 30, 3829, 0.870 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.179 ppm, 04:59:19

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.374 ppm, 9

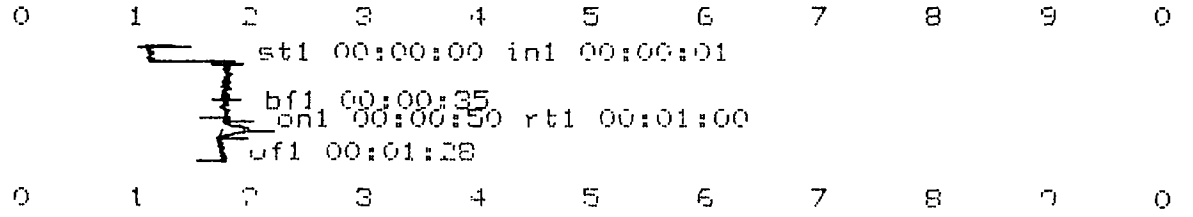


Run number, Inject time, Port name and number, Lows, Highs
1124030396, 12:11:13 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 31, 3942, 0.896 ppm 1.1 PPM

Substance, Time Weighted Average, Time Interval
1 eto, 0.184 ppm, 05:01:15

1 eto, 0.497 ppm, 8

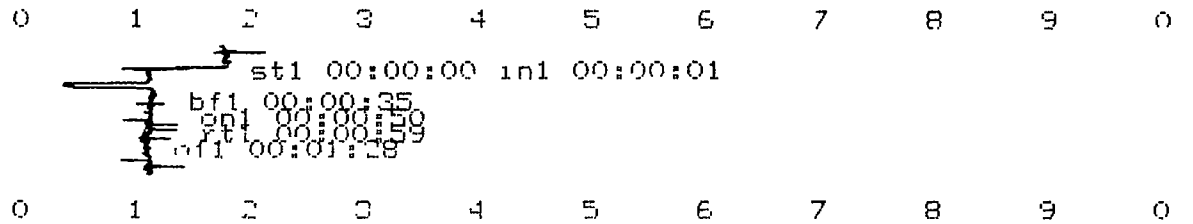


Run number, Inject time, Port name and number, Lows, Highs
1124030397, 12:13:09 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 32, 3410, 0.775 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.188 ppm, 05:03:11

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.593 ppm, 8

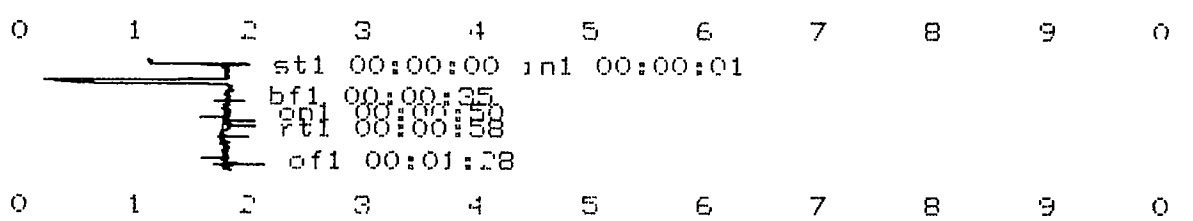


Run number, Inject time, Port name and number, Lows, Highs
1124030398, 12:15:03 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 33, 1159, 0.263 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.190 ppm, 05:05:05

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.646 ppm, 8

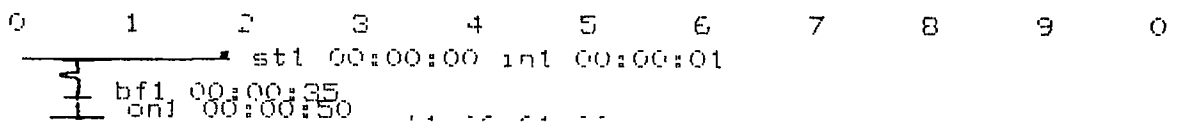


Run number, Inject time, Port name and number, Lows, Highs
1124030399, 12:16:58 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 34, 1215, 0.276 ppm WBF out

Substance, Time Weighted Average, Time Interval
1 eto, 0.190 ppm, 05:07:00

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.640 ppm, 8



1205030345, 10:36:18 AM, none 9, 0, 0

WB I outlet

Substance, Samples, Present counts, Concentration
1 eto, 15, 1830, 0.360 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.276 ppm, 03:13:49

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.922 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1205030346, 10:38:13 AM, none 9, 1, 0

WB ~~II~~ I inlet

Substance, Samples, Present counts, Concentration
1 eto, 16, 74316, 14.6 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.346 ppm, 03:15:44

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 1.87 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1205030347, 10:40:18 AM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 17, 77921, 15.3 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.500 ppm, 03:17:49

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 4.01 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:01:03
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

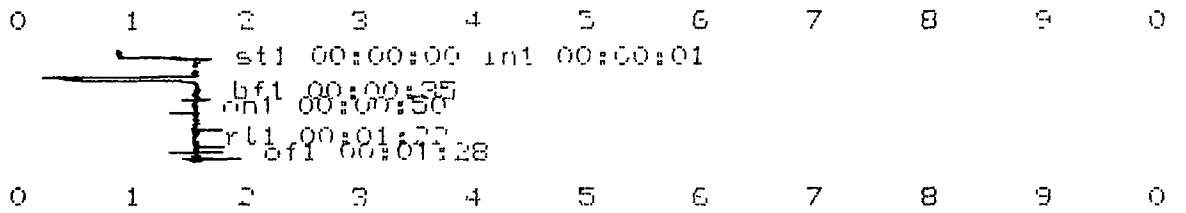
Run number, Inject time, Port name and number, Lows, Highs
1205030348, 10:42:24 AM, none 9, 2, 0

WB II outlet

Substance, Samples, Present counts, Concentration
1 eto, 18, 2176, 0.428 ppm

1 eto, 0.578 ppm, 03:13:35

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 5.03 ppm, 8

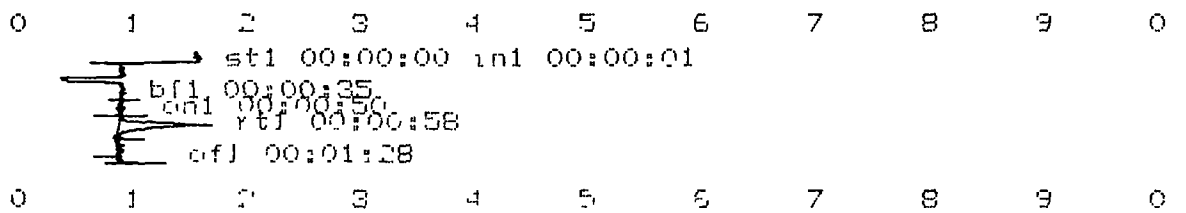


Run number, Inject time, Port name and number, Lows, Highs
1205030319, 10:44:19 AM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 19, 1194, 0.235 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.576 ppm, 03:21:50

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 4.94 ppm, 8

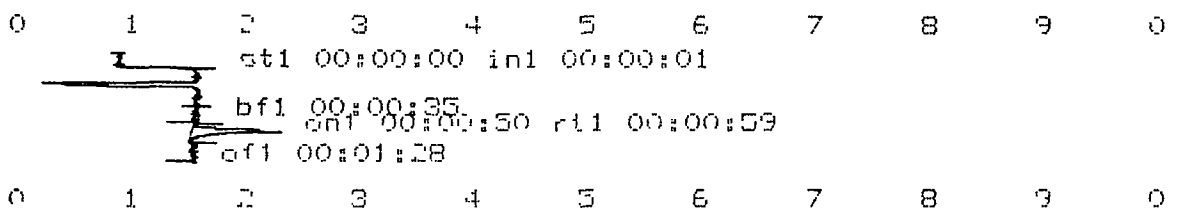


Run number, Inject time, Port name and number, Lows, Highs
1205030350, 10:46:13 AM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 20, 8605, 1.03 ppm WB II inlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.579 ppm, 03:23:44

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 4.93 ppm, 8

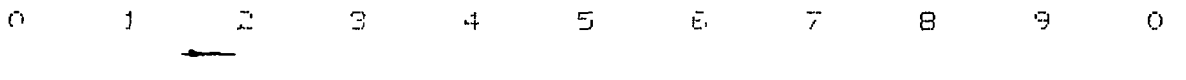


Run number, Inject time, Port name and number, Lows, Highs
1205030351, 10:48:09 AM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 21, 9205, 1.81 ppm WB II outlet A.F.

Substance, Time Weighted Average, Time Interval
1 eto, 0.590 ppm, 03:25:40

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 5.03 ppm, 8



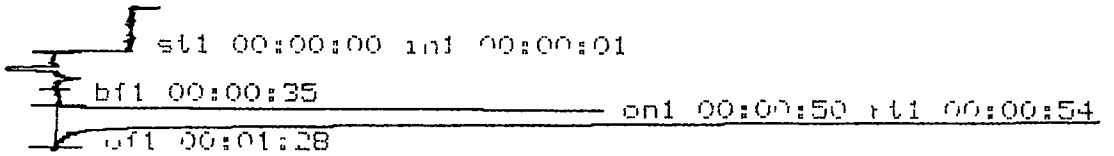
1205030355, 10:56:11 AM, none 9, 2, 2

Substance, Samples, Present counts, Concentration
1 eto, 25, 292585, 57.5 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 1.52 ppm, 03:33:52

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 15.0 ppm, 8

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1205030356, 10:58:44 AM, none 9, 2, 3

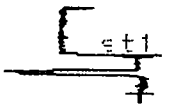
Substance, Samples, Present counts, Concentration
1 eto, 26, 309959, 61.0 ppm

w/ II inlet A.F.

Substance, Time Weighted Average, Time Interval
1 eto, 2.15 ppm, 03:36:15

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 24.3 ppm, 8

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1205030342, 10:30:32 AM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 12, 5412, 1.06 ppm

1.1 PPM

Substance, Time Weighted Average, Time Interval
1 eto, 0.256 ppm, 03:08:03

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.847 ppm, 6

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1205030343, 10:32:27 AM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 13, 5076, 0.998 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.264 ppm, 03:09:58

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.878 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:59
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1205030344, 10:34:22 AM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 14, 5457, 1.07 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.271 ppm, 03:11:53

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.901 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:58
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

```
0     1     2     3     4     5     6     7     8     9     0
      bf1 00:00:35
      on1 00:00:50 rt1 00:00:59
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1210030453, 01:54:54 PM,              none    9,    0,     0

   Substance, Samples, Present counts, Concentration
   1      eto,       16,            4135,      0.880 ppm

   Substance, Time Weighted Average, Time Interval
   1      eto,                0.255 ppm,       06:21:46

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        0.836 ppm,       4

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50 rt1 00:00:59
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1210030454, 01:56:48 PM,              none    9,    0,     0

   Substance, Samples, Present counts, Concentration
   1      eto,       17,            4443,      0.946 ppm
```

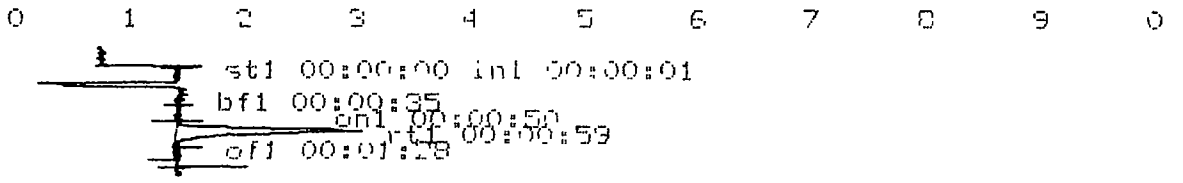
1.1PM

```
   Substance, Time Weighted Average, Time Interval
   1      eto,                0.259 ppm,       06:23:40

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        0.856 ppm,       5

0     1     2     3     4     5     6     7     8     9     0
      st1 00:00:00 in1 00:00:01
      bf1 00:00:35
      on1 00:00:50 rt1 00:00:59
      of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1210030455, 01:58:43 PM,              none    9,    0,     0

   Substance, Samples, Present counts, Concentration
   1      eto,       18,            2789,      0.594 ppm
```

WBE called

```
   Substance, Time Weighted Average, Time Interval
   1      eto,                0.261 ppm,       06:25:35
```

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 29.4 ppm, 9

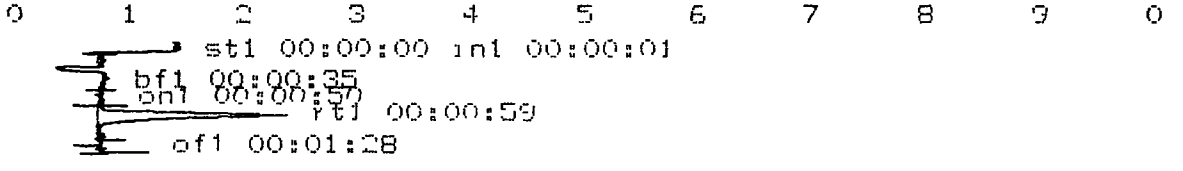


Run number, Inject time, Port name and number, Lows, Highs
1210030466, 02:21:32 PM, none 9, 2, 3

Substance, Samples, Present counts, Concentration
1 eto, 29, 22787, 4.85 ppm WBI inlet

Substance, Time Weighted Average, Time Interval
1 eto, 1.44 ppm, 06:48:24

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 30.1 ppm, 8

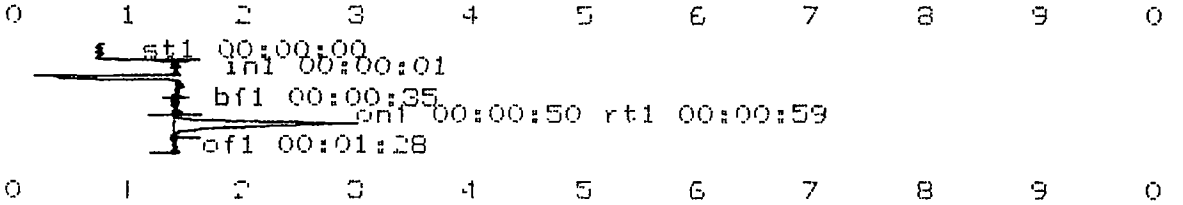


Run number, Inject time, Port name and number, Lows, Highs
1210030467, 02:23:32 PM, none 9, 2, 3

Substance, Samples, Present counts, Concentration
1 eto, 30, 23008, 4.90 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 1.46 ppm, 06:50:24

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 20.6 ppm, 7

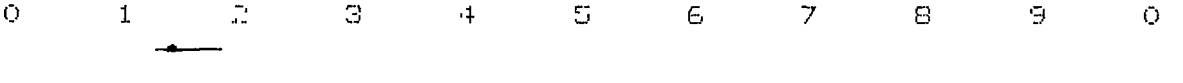


Run number, Inject time, Port name and number, Lows, Highs
1210030468, 02:25:30 PM, none 9, 2, 3

Substance, Samples, Present counts, Concentration
1 eto, 31, 21831, 4.65 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 1.47 ppm, 06:52:22

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 18.5 ppm, 8



Substance, Samples, Present counts, Concentration
1 eto, 25, 278206, 59.2 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 1.21 ppm, 06:40:09

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 26.3 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:59
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1210030463, 02:15:39 PM, none 9, 1, 3

Substance, Samples, Present counts, Concentration
1 eto, 26, 9354, 1.99 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 1.38 ppm, 06:42:31

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 33.6 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:59
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1210030464, 02:17:36 PM, none 9, 1, 3

Substance, Samples, Present counts, Concentration
1 eto, 27, 2034, 0.433 ppm WB II outlet

Substance, Time Weighted Average, Time Interval
1 eto, 1.38 ppm, 06:44:28

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 32.8 ppm, 7

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:59
of1 00:01:28

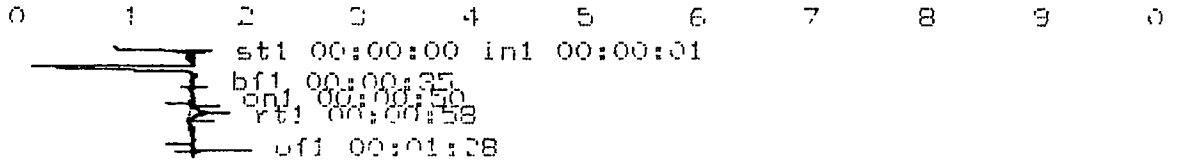
0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1210030465, 02:19:30 PM, none 9, 1, 3

Substance, Samples, Present counts, Concentration
1 eto, 28, 56940, 12.1 ppm

Substance, Time Weighted Average, Time Interval

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.838 ppm, 6

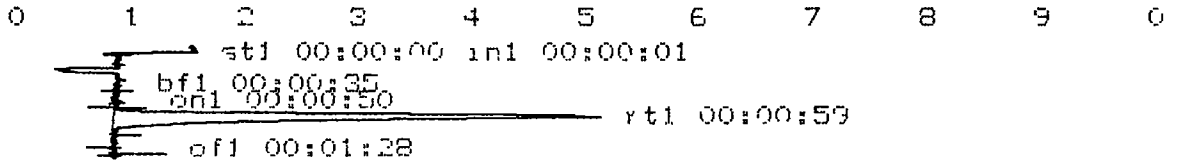


Run number, Inject time, Port name and number, Lows, Highs
1210030456, 02:00:38 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 10, 2086, 0.444 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.262 ppm, 06:27:30

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.784 ppm, 7

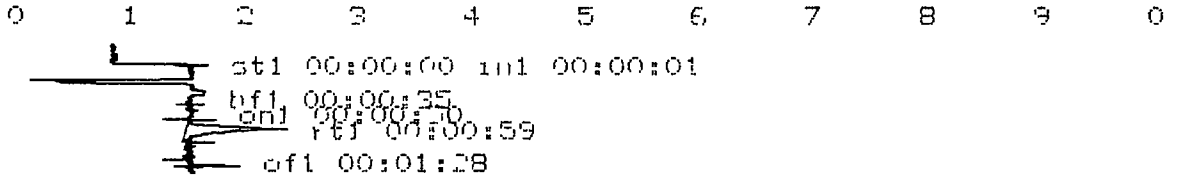


Run number, Inject time, Port name and number, Lows, Highs
1210030457, 02:02:33 PM, none 9, 1, 0

Substance, Samples, Present counts, Concentration
1 eto, 20, 68681, 14.6 ppm *WBI inlet*

Substance, Time Weighted Average, Time Interval
1 eto, 0.298 ppm, 06:29:25

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 1.77 ppm, 8

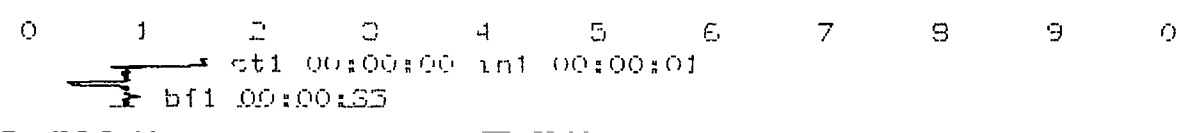


Run number, Inject time, Port name and number, Lows, Highs
1210030458, 02:04:07 PM, none 9, 1, 0

Substance, Samples, Present counts, Concentration
1 eto, 21, 10439, 2.22 ppm *WBII outlet*
AF

Substance, Time Weighted Average, Time Interval
1 eto, 0.341 ppm, 06:31:29

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 2.92 ppm, 8



of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1210030459, 07:06:33 PM, none 9, 1, 0

Substance, Samples, Present counts, Concentration
1 eto, 22, 7600, 1.62 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.349 ppm, 06:33:25

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 3.07 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35 on1 00:00:50 rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1210030460, 02:08:29 PM, none 9, 1, 1

Substance, Samples, Present counts, Concentration
1 eto, 23, 272968, 58.1 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.493 ppm, 06:35:21

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 7.18 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1210030461, 02:10:50 PM, none 9, 1, 2

Substance, Samples, Present counts, Concentration
1 eto, 24, 290098, 61.8 ppm WBII inlet A.F

Substance, Time Weighted Average, Time Interval
1 eto, 0.815 ppm, 06:37:42

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 16.9 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00
in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs

```
0     1     2     3     4     5     6     7     8     9     0
        on1 00:00:50
        rt1 00:00:48
        of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1218000389, 11:56:34 AM,              none     9,     0,     0

   Substance, Samples, Present counts, Concentration
   1      eto,       15,            3624,      0.858 ppm

   Substance, Time Weighted Average, Time Interval
   1      eto,                0.159 ppm,       04:45:33

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        0.620 ppm,       7

0     1     2     3     4     5     6     7     8     9     0
        st1 00:00:00 in1 00:00:01
      bf1 00:00:35
        on1 00:00:50
        rt1 00:00:57
        of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1218030290, 11:58:21 AM,              none     9,     0,     0

   Substance, Samples, Present counts, Concentration
   1      eto,       16,            3445,      0.816 ppm

   Substance, Time Weighted Average, Time Interval
   1      eto,                0.163 ppm,       04:47:30

   Substance, 15 Minute Short Term Exposure, Samples
   1      eto,                        0.653 ppm,       8

0     1     2     3     4     5     6     7     8     9     0
        st1 00:00:00 in1 00:00:01
      bf1 00:00:35
        on1 00:00:50 rt1 00:00:58
        of1 00:01:28
0     1     2     3     4     5     6     7     8     9     0

 Run number, Inject time, Port name and number, Lows, Highs
 1218030391, 12:00:27 PM,              none     9,     0,     0

   Substance, Samples, Present counts, Concentration
   1      eto,       17,            3752,      0.888 ppm

   Substance, Time Weighted Average, Time Interval
   1      eto,                0.168 ppm,       04:49:26
```

1.18PPM

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.672 ppm, 9

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1218030292, 12:02:21 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 18, 1033, 0.337 ppm

WBI outlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.171 ppm, 04:51:20

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.790 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1218030293, 12:04:16 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 19, 1421, 0.336 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.172 ppm, 04:53:10

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.724 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:56
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1218030394, 12:06:11 PM, none 9, 1, 0

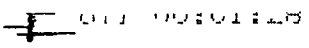
Substance, Samples, Present counts, Concentration
1 eto, 20, 52847, 12.5 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.213 ppm, 04:55:10

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 1.50 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01



0 1 2 3 4 5 6 7 8 9 0

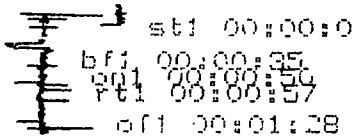
Run number, Inject time, Port name and number, Lows, Highs
1218020395, 12:08:14 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 21, 54813, 13.0 ppm WBI inlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.299 ppm, 04:57:13

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 3.34 ppm, 8

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

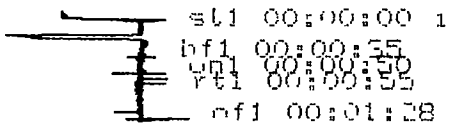
Run number, Inject time, Port name and number, Lows, Highs
1218020396, 12:10:24 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 22, 371, 0.0879 ppm WBII outlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.344 ppm, 04:59:23

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 4.18 ppm, 8

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

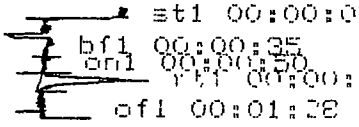
Run number, Inject time, Port name and number, Lows, Highs
1218020397, 12:12:19 PM, none 9, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 23, 488, 0.116 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.343 ppm, 05:01:18

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 4.08 ppm, 8

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1218020398, 12:14:13 PM, none 9, 2, 0

Substance, Time Weighted Average, Time Interval
1 eto, 0.161 ppm, 05:24:49

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.209 ppm, 4

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:57
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1213030437, 01:28:37 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 15, 1882, 0.437 ppm WB I OUTLET

Substance, Time Weighted Average, Time Interval
1 eto, 0.227 ppm, 05:44:04

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.743 ppm, 4

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50
rt1 00:00:52
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1213030438, 01:30:17 PM, none 11, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 17, 449, 0.103 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.160 ppm, 05:38:38

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.196 ppm, 4

0 1 2 3 4 5 6 7 8 9 0

st1 00:00:00 in1 00:00:01
bf1 00:00:35
on1 00:00:50 rt1 00:00:55
of1 00:01:28

0 1 2 3 4 5 6 7 8 9 0

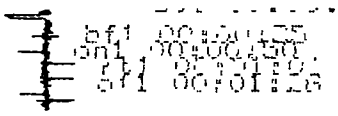
Run number, Inject time, Port name and number, Lows, Highs
1213030439, 01:37:22 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 16, 680, 0.158 ppm WB II OUTLET

Substance, Time Weighted Average, Time Interval
1 eto, 0.228 ppm, 05:47:54

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.597 ppm, 4

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

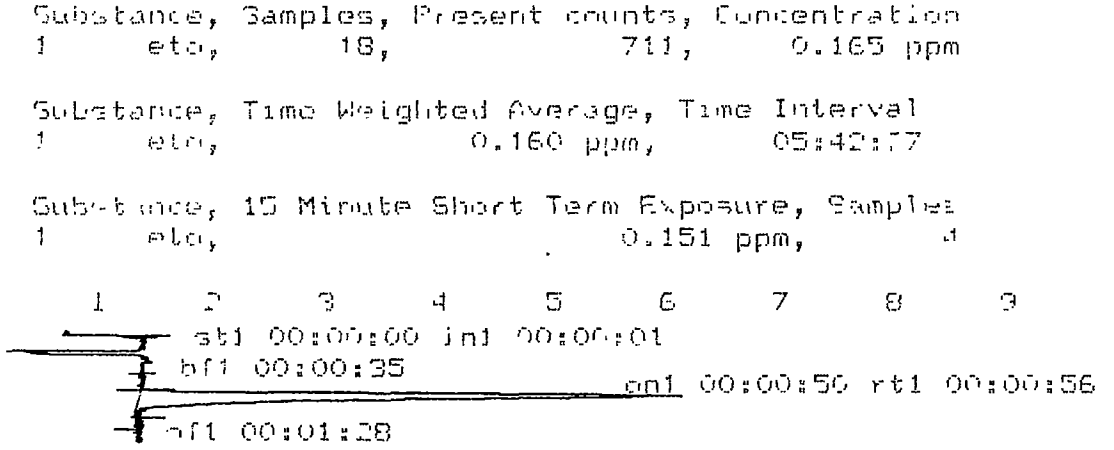
Run number, Inject time, Port name and number, Lows, Highs
1723030440, 01:34:16 PM, na 11, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 18, 711, 0.165 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.160 ppm, 05:42:17

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.151 ppm, 4

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1723030441, 01:36:12 PM, none 9, 1, 0

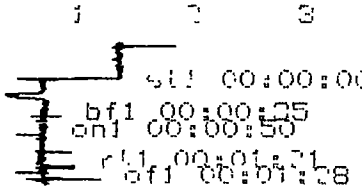
Substance, Samples, Present counts, Concentration
1 eto, 17, 73722, 17.1 ppm

WB I INHRT

Substance, Time Weighted Average, Time Interval
1 eto, 0.320 ppm, 05:51:44

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 3.20 ppm, 4

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

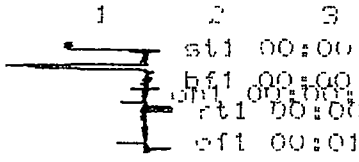
Run number, Inject time, Port name and number, Lows, Highs
1723030442, 01:38:34 PM, na 11, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 19, 1133, 0.163 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.161 ppm, 05:46:45

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.146 ppm, 4

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

187

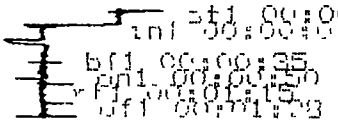
Run number, Inject time, Port name and number, Lows, Highs
1220020433, 01:20:53 PM, none 9, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 13, 3018, 0.700 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.216 ppm, 05:26:20

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.676 ppm, 3

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

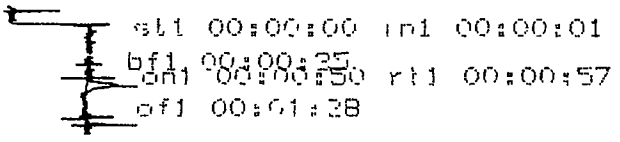
Run number, Inject time, Port name and number, Lows, Highs
1220020434, 01:22:47 PM, na 11, 0, 0

Substance, Samples, Present counts, Concentration
1 eto, 15, 1760, 0.408 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.160 ppm, 02:30:58

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.186 ppm, 5

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1220030435, 01:24:42 PM, none 9, 0, 0

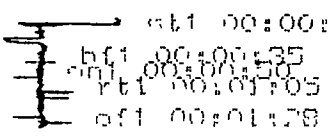
Substance, Samples, Present counts, Concentration
1 eto, 14, 3987, 0.925 ppm

RPT CRS
1.0 PPM

Substance, Time Weighted Average, Time Interval
1 eto, 0.222 ppm, 05:40:14

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.688 ppm, 1

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1220030436, 01:26:38 PM, na 11, 0, 0

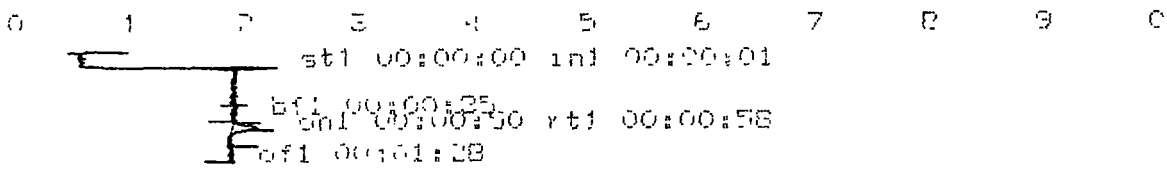
Substance, Samples, Present counts, Concentration
1 eto, 16, 272, 0.0631 ppm

Run number, Inject time, Port name and number, Lows, Highs
1231030557, 11:07:10 AM, none 9, 3, 0

Substance, Samples, Present counts, Concentration
1 eto, 13, 3812, 0.771 ppm 1.1 PPM

Substance, Time Weighted Average, Time Interval
1 eto, 0.504 ppm, 02:51:57

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 14.5 ppm, 6

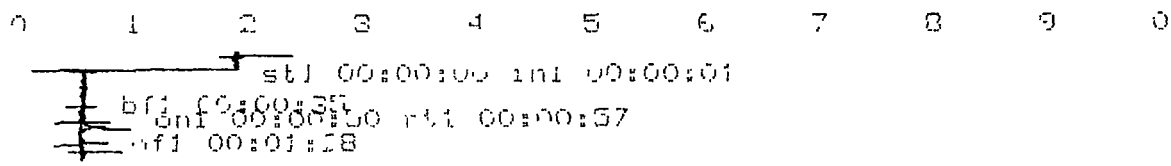


Run number, Inject time, Port name and number, Lows, Highs
1231030358, 11:04:06 AM, none 9, 3, 0

Substance, Samples, Present counts, Concentration
1 eto, 14, 3078, 0.670 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.833 ppm, 02:53:53

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 12.1 ppm, 7

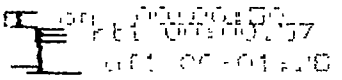


Run number, Inject time, Port name and number, Lows, Highs
1231030359, 11:06:01 AM, none 9, 3, 0

Substance, Samples, Present counts, Concentration
1 eto, 15, 3187, 0.644 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.801 ppm, 02:55:48

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 10.4 ppm, 8



0 1 2 3 4 5 6 7 8 9 0

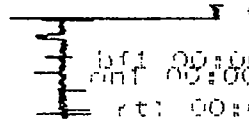
Run number, Inject time, Port name and number, Lows, Highs
1231030762, 11:11:46 AM, none 7, 2, 0

Substance, Samples, Present counts, Concentration
1 eto, 18, 717, 1.145 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.818 ppm, 04:05:30

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 1.13 ppm, 8

0 1 2 3 4 5 6 7 8 9 0



0 1 2 3 4 5 6 7 8 9 0

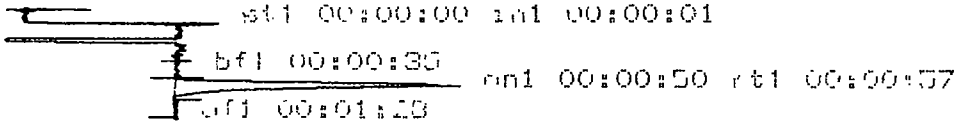
Run number, Inject time, Port name and number, Lows, Highs
1231030663, 11:10:11 AM, none 9, 3, 0

Substance, Samples, Present counts, Concentration
1 eto, 19, 1231, 0.249 ppm WBI outlet

Substance, Time Weighted Average, Time Interval
1 eto, 0.814 ppm, 04:05:29

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.466 ppm, 8

0 1 2 3 4 5 6 7 8 9 0

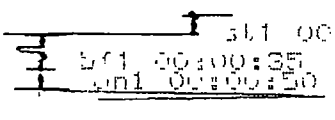


0 1 2 3 4 5 6 7 8 9 0

Run number, Inject time, Port name and number, Lows, Highs
1231030664, 11:15:35 AM, none 9, 4, 0

Substance, Samples, Present counts, Concentration
1 eto, 30, 34673, 7.01 ppm

Substance, Time Weighted Average, Time Interval
1 eto, 0.835 ppm, 04:05:32

Substance, 15 Minute Short Term Exposure, Samples
1 eto, 0.865 ppm, 8

0 1 2 3 4 5 6 7 8 9 0