SCILAB
FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**
15 Century Hill Drive
P.O. Box 787
Latham, NY 12110
Tel: (518) 786-8100
Fax: (518) 786-7700

# Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.
Attn: Ms. Smita Sumbaly

RECEIVED
DEC 22 1997

SDG: CDI001

Project Number: 9917224

December 11, 1997

Submitted by:
SCILAB Albany, Inc.

231278

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# CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

| LAB ID | CLIENT ID | TYPE | DATE SAMPLED |
|---|---|---|---|
| 971030I01 | CDI001 | GRAB | 10/29/97 |
| 971030I02 | CDI002 | GRAB | 10/29/97 |
| 971030I03 | CDI003 | GRAB | 10/29/97 |
| 971030I04 | CDI004 | GRAB | 10/29/97 |
| 971030I05 | CDI005 | GRAB | 10/29/97 |
| 971030I06 | CDI006 | GRAB | 10/29/97 |
| 971030I07 | CDI007 | GRAB | 10/29/97 |
| 971030I08 | CDI008 | GRAB | 10/29/97 |
| 971030I09 | CDI009 | GRAB | 10/29/97 |
| 971030I10 | CDI010 | GRAB | 10/29/97 |
| 971030I11 | CDI011 | GRAB | 10/29/97 |
| 971030I12 | CDI012 | GRAB | 10/29/97 |
| 971030I13 | CDI013 | GRAB | 10/29/97 |
| 971030I14 | CDI014 | GRAB | 10/29/97 |
| 971030I15 | CDI015 | GRAB | 10/29/97 |
| 971030I16 | CDI016 | GRAB | 10/29/97 |
| 971030I17 | CDI017 | GRAB | 10/29/97 |
| 971030I18 | CDI018 | GRAB | 10/29/97 |
| 971030I19 | CDI019 | GRAB | 10/29/97 |
| 971030I20 | CDI020 | GRAB | 10/29/97 |

No problems were encountered during the analyses with the following exceptions:

## PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

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5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The * denotes the surrogate was not present during the analysis of this sample.
6. The recovery for the matrix spike was outside of QC limits. This is attributed to the high concentration of Arochlor 1254 in the sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: _____ Name: David J. O'Hehir

Date: 12/19/97 Title: Quality Assurance Officer



NEW YORK • BOSTON • ALBANY • RICHMOND • LYON, FRANCE

| RFP No.: | CHAIN OF CUSTODY RECORD | Matrix Box No.: | Preservative Box No.: |
|---|---|---|---|
| 2211 | WESTON (MANAGERS DESIGNERS/CONSULTANTS) | 1. Surface Water | 1. HCl |
| PO No.: | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | 2. Ground Water | 2. HN03 |
| 86731 | EPA CONTRACT 68-W5-0019 | 3. Leachate | 3. Na2SO4 |
| | Phone: 908-225-6116 Fax: 908-225-7037 | 4. Rinsate | 4. H2SO4 |
| | | 5. Soil/Sediment | 5. Other (Specify) |
| | | 6. Oil | 6. Ice Only |
| | | 7. Waste | N. Not Preserved |
| | | 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaiy, START Analytical Coordinator

9710301

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #s) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS BIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDI001 | 10/29/97/0853 | S | L | G | 6 | | | | | | | | | | Total PCBs |
| CDI002 | 10/29/97/0857 | | | | | | | | | | | | | | |
| CDI003 | 10/29/97/0850 | | | | | | | | | | | | | | |
| CDI004 | 10/29/97/0845 | | | | | | | | | | | | | | |
| CDI005 | 10/29/97/0842 | | | | | | | | | | | | | | |
| CDI006 | 10/29/97/0853 | | | | | | | | | | | | | | |
| CDI007 | 10/29/97/0854 | | | | | | | | | | | | | | |
| CDI008 | 10/29/97/0859 | | | | | | | | | | | | | | |
| CDI009 | 10/29/97/0905 | | | | | | | | | | | | | | |
| CDI010 | 10/29/97/0900 | | | | | | | | | | | | | | |
| CDI011 | 10/29/97/0935 | | | | | | | | | | | | | | |

Comments: Extra Volume was given for MS/MSD - Sample # CDI001

| Person Assuming Responsibility for Sample: | Time | Date (MM/DD/YY) |
|---|---|---|
| M. Malhotra | 1500 | 10/29/97 |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M Malhotra | 1600 | 10/29 | | Shipment to Lab |
| | | | | | |
| | | | | | |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| | | 10:25 | 10/30/97 | | |
| | | | | | |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

| RFP No.: | CHAIN OF CUSTODY RECORD | Matrix Box No.: | Preservative Box No.: |
|---|---|---|---|
| 2211 | WESTON (MANAGERS DESIGNERS/CONSULTANTS) | 1. Surface Water | 1. HCl |
| PO No.: | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | 2. Ground Water | 2. HN03 |
| 86731 | EPA CONTRACT 68-W5-0019 | 3. Leachate | 3. Na2SO4 |
| | Phone: 908-225-6116 Fax: 908-225-7037 | 4. Rinsate | 4. H2SO4 |
| | | 5. Soil/Sediment | 5. Other (Specify) |
| | | 6. Oil | 6. Ice Only |
| | | 7. Waste | N. Not Preserved |
| | | 8. Other (Specify) | * See Comments |

Send verbal and written results to: 971030I 971030J

Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #s) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS CN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDI012 12 | 10/29/97/0950 | S | L | G | 6 | | | | | | | | | | Total PCBs |
| CDI013 13 | 10/29/97/0950 | | | | | | | | | | | | | | |
| CDI014 14 | 10/29/97/0939 | | | | | | | | | | | | | | |
| CDI015 15 | 10/29/97/0900 | | | | | | | | | | | | | | |
| CDI016 16 | 10/29/97/0910 | | | | | | | | | | | | | | |
| CDI017 17 | 10/29/97/0920 | | | | | | | | | | | | | | |
| CDI018 18 | 10/29/97/0934 | | | | | | | | | | | | | | |
| CDI019 19 | 10/29/97/0914 | | | | | | | | | | | | | | |
| CDI020 20 | 10/29/97/0904 | | | | | | | | | | | | | | |
| CDI021 21 | 10/29/97/0916 | | | | | | | | | | | | | | |
| CDI022 22 | 10/29/97/0909 | | | | | | | | | | | | | | |

Comments: Extra volume given for MS/MSD for sample CDI015

| Person Assuming Responsibility for Sample: | Time | Date (MM/DD/YY) |
|---|---|---|
| M Martin | 1500 | 10/29/97 |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M Martin | 1600 | 10/29 | | Shipment to Lab |
| | | 10:05 | 10/30/97 | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

# SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) SAS #:

GC COLUMN: RTX1701 ID: 0.53 (mm)

| | EPA SAMPLE NO. | TCX 1 % REC. # | DCB 1 % REC. # | TCX 2 % REC. # | DCB 2 % REC. # | TOTAL OUT |
|---|---|---|---|---|---|---|
| 01 | PBLKS01 | 72 | 70 | 59 | 72 | 0 |
| 02 | PBLKSMS | 91 | 89 | 77 | 87 | 0 |
| 03 | CDI001 | 72 | 72 | 105 | 61 | 0 |
| 04 | CDI001MS | 75 | 75 | 64 | 63 | 0 |
| 05 | CDI001MSD | 89 | 80 | 69 | 81 | 0 |
| 06 | CDI002 | 74 | 73 | 63 | 74 | 0 |
| 07 | CDI003 | 74 | 73 | 61 | 66 | 0 |
| 08 | CDI004 | 71 | 69 | 61 | 60 | 0 |
| 09 | CDI005 | 70 | 72 | 62 | 60 | 0 |
| 10 | CDI006 | 80 | 74 | 64 | 70 | 0 |
| 11 | CDI007 | 78 | 77 | 67 | 73 | 0 |
| 12 | CDI008 | 67 | 70 | 60 | 57 | 0 |
| 13 | CDI009 | 75 | 71 | 59 | 69 | 0 |
| 14 | CDI010 | 73 | 70 | 63 | 65 | 0 |
| 15 | CDI011 | 73 | 77 | 65 | 67 | 0 |
| 16 | CDI012 | 82 | 82 | 71 | 72 | 0 |
| 17 | CDI013 | 71 | 84 | 69 | 71 | 0 |
| 18 | CDI014 | 82 | 71 | 62 | 61 | 0 |
| 19 | CDI015 | 80 | 83 | 72 | 71 | 0 |
| 20 | CDI016 | 70 | 72 | 63 | 63 | 0 |
| 21 | CDI017 | 71 | 78 | 67 | 69 | 0 |
| 22 | CDI018 | 75 | 80 | 67 | 67 | 0 |
| 23 | CDI019 | 59 | 63 | 52 | 51 | 0 |
| 24 | CDI020 | 62 | 67 | 55 | 53 | 0 |
| 25 | | | | | | |
| 26 | | | | | | |
| 27 | | | | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |
| | | | | | ADVISORY QC LIMITS | |
| | | | | | (10-106) | |
| | | | | | (21-135) | |

TCX = TETRACHLORO-M-XYLENE
DCB = DECACHLOROBIPHENYL

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

00005

# SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____

LAB CODE: 10358 CASE NO.: _____ SAS #: _____

MATRIX SPIKE - EPA SAMPLE NO.: CDI001 SDG #: CDI001

| COMPOUND | SPIKE CONC. (ug/kg) | SAMPLE CONCENTRATION (ug/kg) | MS CONCENTRATION (ug/kg) | MS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| PCB1254 | 1200 | 2600 | 3600 | 83 | 29-131 |

| COMPOUND | SPIKE CONC. (ug/kg) | MSD CONCENTRATION (ug/kg) | MSD % REC # | % RPD # | QC LIMITS | |
|---|---|---|---|---|---|---|
| | | | | | RPD | REC. |
| PCB1254 | 1200 | 4200 | 133 | 15.4 | 25 | 29-131 |

# Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery 1 out of 2 outside limits

COMMENTS: _____

000006

# SOIL PCB BLANK MATRIX SPIKE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____

LAB CODE: 10358 CASE NO.: _____ SAS #: _____

MATRIX SPIKE - EPA SAMPLE NO.: CDI001 SDG #: CDI001

| COMPOUND | SPIKE CONC. (ug/kg) | SAMPLE CONCENTRATION (ug/kg) | MS CONCENTRATION (ug/kg) | MS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| PCB1254 | 1000 | 0.0 | 630 | 63 | 29-131 |

# Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery 0 out of 1 outside limits

COMMENTS: _____

# PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract: _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: PBLKS01 11/03/97 Lab File ID: _____

Matrix: (soil/water) SOIL Extraction:(SepF/Cont/Sonc) OTHER

Date Extracted: 11/3/97 Date Analyzed: 11/12/97

Instrument ID: GC8 Time Analyzed: 4:19

GC Column RTX170 ID: 0.53 (mm) Sulfur Cleanup:(Y/ N

GC Column DB608 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| | EPA SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED |
|---|---|---|---|
| 01 | PBLKSMS01 | PBLKSMS 11/03/9 | 11/12/97 |
| 02 | CDI001 | 971030I01 | 11/21/97 |
| 03 | CDI001MS | 971030I01MS | 11/12/97 |
| 04 | CDI001MSD | 971030I01MSD | 11/12/97 |
| 05 | CDI002 | 971030I02 | 11/21/97 |
| 06 | CDI003 | 971030I03 | 11/12/97 |
| 07 | CDI004 | 971030I04 | 11/21/97 |
| 08 | CDI005 | 971030I05 | 11/12/97 |
| 09 | CDI006 | 971030I06 | 11/12/97 |
| 10 | CDI007 | 971030I07 | 11/21/97 |
| 11 | CDI008 | 971030I08 | 11/12/97 |
| 12 | CDI009 | 971030I09 | 11/12/97 |
| 13 | CDI010 | 971030I10 | 11/12/97 |
| 14 | CDI011 | 971030I11 | 11/12/97 |
| 15 | CDI012 | 971030I12 | 11/12/97 |
| 16 | CDI013 | 971030I13 | 11/12/97 |
| 17 | CDI014 | 971030I14 | 11/12/97 |
| 18 | CDI015 | 971030I15 | 11/12/97 |
| 19 | CDI016 | 971030I16 | 11/21/97 |
| 20 | CDI017 | 971030I17 | 11/21/97 |
| 21 | CDI018 | 971030I18 | 11/21/97 |
| 22 | CDI019 | 971030I19 | 11/12/97 |
| 23 | CDI020 | 971030I20 | 11/12/97 |
| 24 | | | |
| 25 | | | |

COMMENTS: _____

FORM IV PCB

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI001

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I01

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 18.1 decanted: (Y/N) N Date Received: 10/30/97

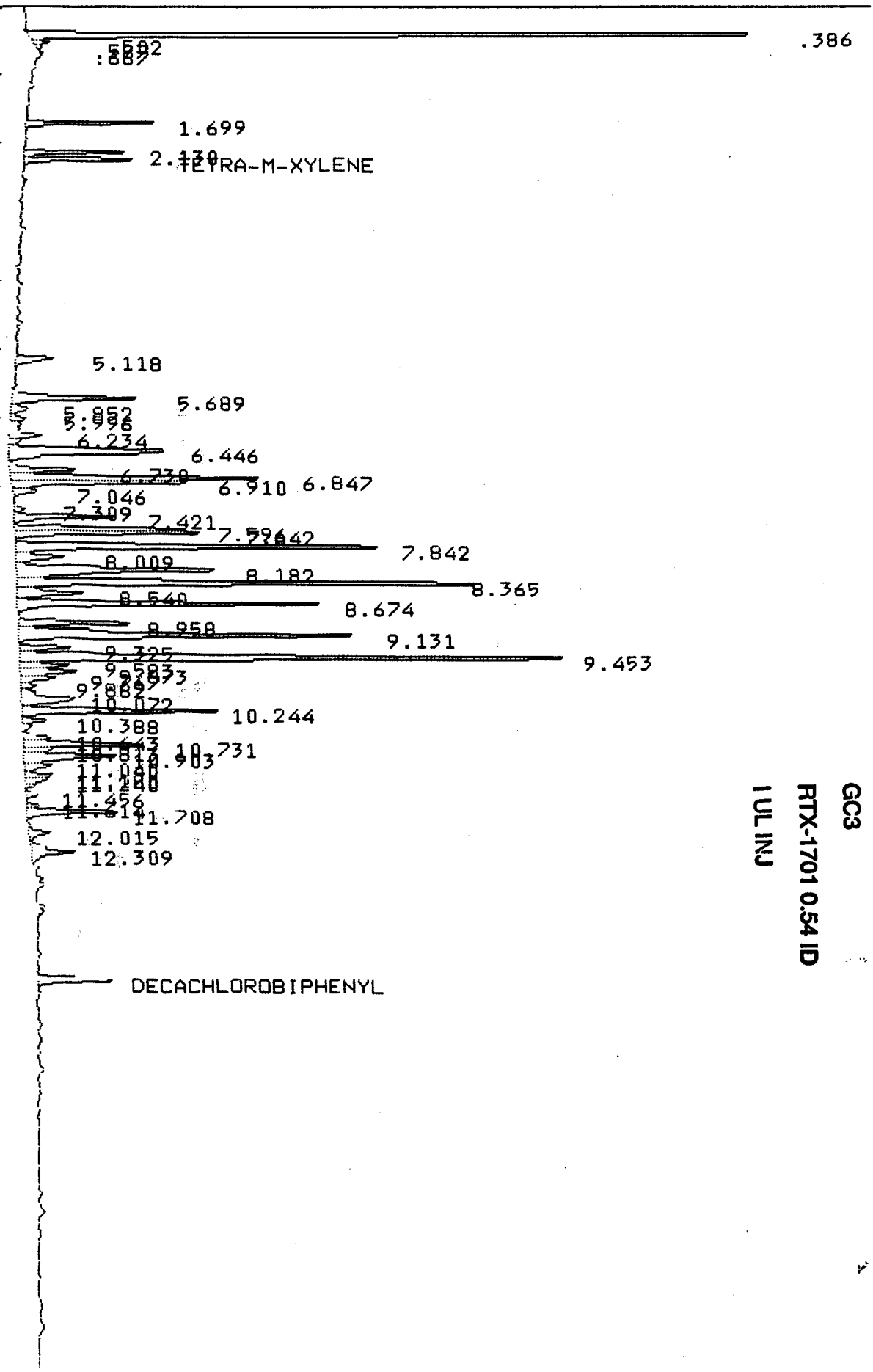
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 600 | U |
| 11104-28-2 | PCB1221 | 600 | U |
| 11141-16-5 | PCB1232 | 600 | U |
| 53469-21-9 | PCB1242 | 600 | U |
| 12672-29-6 | PCB1248 | 600 | U |
| 11097-69-1 | PCB1254 | 2800 | J |
| 11096-82-5 | PCB1260 | 600 | U J |

1030I01




SAMPLE ID 030I001
LAB ID 971030I01
DATE INJ 11/21/97
TIME INJ 04:55
GC3
RTX-1701 0.54 ID
1 UL INJ

00010

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1067.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A066.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 4:55:46 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 51 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .39 | | .0462091 | 355327 | BV | 3.9125E-02 | |
| 2 | .50 | | .0448107 | 6076 | VV | 6.6906E-04 | |
| 3 | .59 | | .0348267 | 1860 | VV | 2.0479E-04 | |
| 4 | .67 | | .0270086 | 712 | PV | 7.8431E-05 | |
| 5 | 1.70 | | .0371439 | 38631 | BB | 4.2536E-03 | |
| 6 | 2.13 | | .0384702 | 28756 | BV | 3.1663E-03 | |
| 7 | 2.23 | #2.23 | .0383145 | 34231 | VB | 2.8403E-03 | TETRA-M-XYLENE |
| 8 | 5.12 | | .0727964 | 19183 | BB | 2.1122E-03 | |
| 9 | 5.69 | | .0665231 | 57770 | PV | 6.3612E-03 | |
| 10 | 5.85 | | .0910534 | 10236 | VV | 1.1271E-03 | |
| 11 | 6.00 | | .0645680 | 7526 | VV | 8.2874E-04 | |
| 12 | 6.23 | | .0656578 | 14818 | VV | 1.6316E-03 | |
| 13 | 6.45 | | .1061089 | 109101 | VV | 1.2013E-02 | |
| 14 | 6.73 | | .0633019 | 29611 | PV | 3.2605E-03 | |
| 15 | 6.85 | | .0582286 | 101925 | VV | 1.1223E-02 | |
| 16 | 6.91 | | .0596124 | 75285 | VV | 8.2897E-03 | |
| 17 | 7.05 | | .0706406 | 12144 | VB | 1.3372E-03 | |
| 18 | 7.31 | | .0534841 | 4231 | BV | 4.6591E-04 | |
| 19 | 7.42 | | .0575072 | 38728 | VV | 4.2644E-03 | |
| 20 | 7.60 | | .0476966 | 55387 | PV | 6.0987E-03 | |
| 21 | 7.64 | | .0598324 | 76739 | VV | 8.4498E-03 | |
| 22 | 7.84 | | .0612604 | 167365 | VV | 1.8429E-02 | |
| 23 | 8.01 | | .0758597 | 25550 | VV | 2.8134E-03 | |
| 24 | 8.18 | | .0796100 | 118839 | VV | 1.3085E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 8.37 | | .0591230 | 201699 | VV | 2.2209E-02 | |
| 26 | 8.54 | | .0791131 | 37128 | VV | 4.0882E-03 | |
| 27 | 8.67 | | .0605741 | 125858 | VV | 1.3858E-02 | |
| 28 | 8.96 | | .0586550 | 47729 | PV | 5.2555E-03 | |
| 29 | 9.13 | | .0738499 | 173934 | VV | 1.9152E-02 | |
| 30 | 9.33 | | .0564123 | 19898 | PV | 2.1909E-03 | AR1254 0.2627 µg/l |
| 31 | 9.45 | | .0655799 | 261716 | VV | 2.8818E-02 | |
| 32 | 9.58 | | .0607013 | 20208 | VV | 2.2252E-03 | |
| 33 | 9.67 | | .0742735 | 28112 | VV | 3.0955E-03 | |
| 34 | 9.77 | | .0656945 | 15785 | VV | 1.7381E-03 | $\frac{0.2627\,\mu g/l \times 16}{(1.00)(0.819)} = 3.207\,\mu g/g$ |
| 35 | 9.88 | | .0603687 | 6872 | VV | 7.5667E-04 | |
| 36 | 10.07 | | .1195405 | 42512 | VV | 4.6810E-03 | |
| 37 | 10.24 | | .0620775 | 85303 | VV | 9.3928E-03 | |
| 38 | 10.39 | | .0589661 | 10162 | VV | 1.1189E-03 | |
| 39 | 10.64 | | .0640670 | 11977 | VV | 1.3188E-03 | |
| 40 | 10.73 | | .0624802 | 54115 | VV | 5.9586E-03 | |
| 41 | 10.81 | | .0497874 | 9947 | VV | 1.0952E-03 | |
| 42 | 10.90 | | .0798552 | 50899 | VV | 5.6045E-03 | |
| 43 | 11.04 | | .0735874 | 13902 | VV | 1.5308E-03 | |
| 44 | 11.18 | | .0560048 | 11272 | VV | 1.2412E-03 | |
| 45 | 11.24 | | .0606691 | 9372 | VV | 1.0319E-03 | |
| 46 | 11.46 | | .0624442 | 5705 | VV | 6.2817E-04 | |
| 47 | 11.61 | | .0529020 | 4971 | VV | 5.4740E-04 | |
| 48 | 11.71 | | .0620198 | 40673 | VV | 4.4785E-03 | |
| 49 | 12.01 | | .0761257 | 11032 | VV | 1.2147E-03 | |
| 50 | 12.31 | | .0998511 | 29660 | VV | 3.2659E-03 | |
| 51 | 14.16 | 14.20 | .0729802 | 37572 | PB | 6.3522E-03 | DECACHLOROBIPHENY |

Total Area : 2758043 Total NG : .305

Report Time : Fri Nov 21, 1997 5:18:02 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1260 < IDL

SAMPLE ID CDI001

LAB ID 971030I01

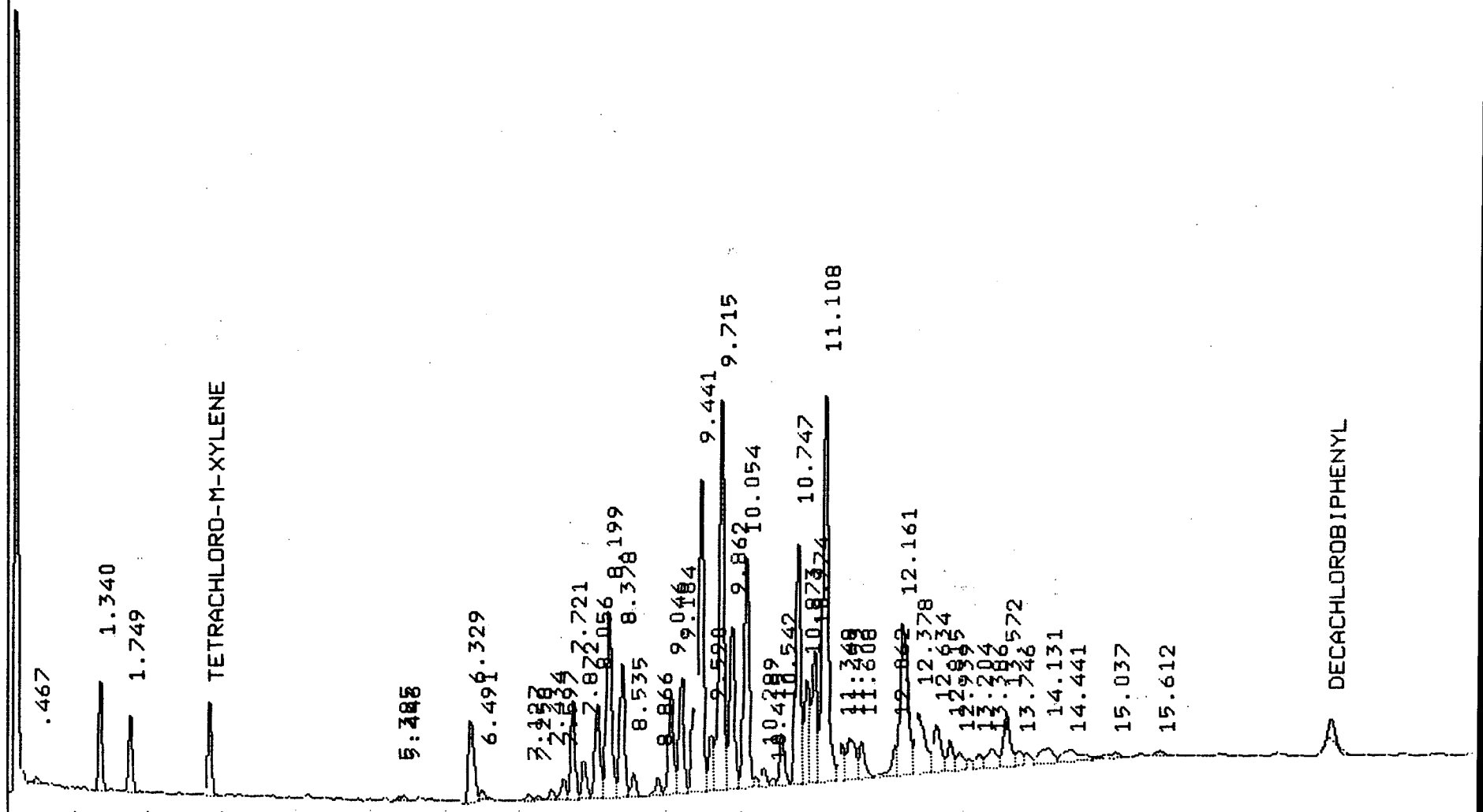
DATE INJ 11/21/97

TIME INJ 04:55

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1065.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3066.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 4:55:46 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 51 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .47 | | .0614431 | 2470 | PV | 3.6664E-04 | |
| 2 | 1.34 | | .0495507 | 39879 | BV | 5.9196E-03 | |
| 3 | 1.75 | | .0554901 | 30247 | VV | 4.4898E-03 | |
| 4 | 2.82 | #2.80 | .0507417 | 34216 | BV | 3.1585E-03 | TETRACHLORO-M-XYL |
| 5 | 5.39 | | .0636773 | 1913 | PV | 2.8400E-04 | |
| 6 | 5.45 | | .0692700 | 2543 | VB | 3.7744E-04 | |
| 7 | 6.33 | | .0880745 | 51436 | PV | 7.6351E-03 | |
| 8 | 6.49 | | .0659890 | 4766 | VV | 7.0747E-04 | |
| 9 | 7.13 | | .0909719 | 4418 | BV | 6.5587E-04 | |
| 10 | 7.26 | | .0758477 | 1984 | VV | 2.9446E-04 | |
| 11 | 7.43 | | .0782862 | 5263 | VV | 7.8130E-04 | |
| 12 | 7.60 | | .0774633 | 11296 | VV | 1.6768E-03 | |
| 13 | 7.72 | | .0681684 | 46373 | VV | 6.8836E-03 | |
| 14 | 7.87 | | .0720782 | 20308 | VV | 3.0145E-03 | |
| 15 | 8.06 | | .0807757 | 52332 | VV | 7.7681E-03 | |
| 16 | 8.20 | | .0812548 | 104612 | VV | 1.5529E-02 | |
| 17 | 8.38 | | .0720014 | 65664 | VV | 9.7471E-03 | |
| 18 | 8.53 | | .0725545 | 11842 | VV | 1.7578E-03 | |
| 19 | 8.87 | | .0802376 | 10505 | PV | 1.5593E-03 | |
| 20 | 9.05 | | .0811923 | 56656 | VV | 8.4100E-03 | |
| 21 | 9.18 | | .0717837 | 58591 | VV | 8.6972E-03 | |
| 22 | 9.44 | | .0916952 | 197856 | VV | 2.9369E-02 | |
| 23 | 9.59 | | .0773945 | 30068 | VV | 4.4632E-03 | |

AR1254 = 0.2270 mg/l

$\frac{0.2270 \times 10}{1.00(0.819)} = 2.77$ mg/g

F00014

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.72 | | .0759592 | 204741 | VV | 3.0391E-02 | |
| 25 | 9.86 | | .0826900 | 94358 | VV | 1.4006E-02 | |
| 26 | 10.05 | | .0769006 | 123888 | VV | 1.8390E-02 | |
| 27 | 10.29 | | .0764428 | 9773 | VV | 1.4507E-03 | |
| 28 | 10.42 | | .0745943 | 4030 | VV | 5.9828E-04 | |
| 29 | 10.54 | | .0743070 | 27113 | VV | 4.0246E-03 | |
| 30 | 10.75 | | .0720214 | 122509 | VV | 1.8185E-02 | |
| 31 | 10.87 | | .0812821 | 57160 | VV | 8.4847E-03 | |
| 32 | 10.97 | | .0811095 | 73171 | VV | 1.0861E-02 | |
| 33 | 11.11 | | .0849167 | 233027 | VV | 3.4590E-02 | |
| 34 | 11.35 | | .0803130 | 20657 | VV | 3.0663E-03 | |
| 35 | 11.45 | | .1273899 | 36234 | VV | 5.3785E-03 | |
| 36 | 11.61 | | .0918299 | 23387 | VV | 3.4716E-03 | |
| 37 | 12.06 | | .0903260 | 18863 | VV | 2.8000E-03 | |
| 38 | 12.16 | | .1236517 | 128237 | VV | 1.9035E-02 | |
| 39 | 12.38 | | .1502763 | 62050 | VV | 9.2106E-03 | |
| 40 | 12.63 | | .1252720 | 39450 | VV | 5.8559E-03 | |
| 41 | 12.81 | | .0879683 | 18367 | VV | 2.7264E-03 | |
| 42 | 12.94 | | .1119973 | 13897 | VV | 2.0628E-03 | |
| 43 | 13.20 | | .1032213 | 9962 | VV | 1.4788E-03 | |
| 44 | 13.39 | | .1634967 | 21192 | VV | 3.1457E-03 | |
| 45 | 13.57 | | .1096034 | 38413 | VV | 5.7020E-03 | |
| 46 | 13.75 | | .1064041 | 10132 | VV | 1.5039E-03 | |
| 47 | 14.13 | | .2212148 | 22690 | VV | 3.3681E-03 | |
| 48 | 14.44 | | .2766332 | 21949 | VV | 3.2581E-03 | |
| 49 | 15.04 | | .2630799 | 9124 | VB | 1.3544E-03 | |
| 50 | 15.61 | | .1134688 | 4256 | PV | 6.3170E-04 | |
| 51 | 17.86 | 17.89 | .0557247 | 7290 | BB | 1.2704E-03 | DECACHLOROBIPHENY |

1254 = 0.504192

1260 = 0.114323

Total Area : 2301160 Total MCG/ML : .340

Report Time : Fri Nov 21, 1997 5:20:31 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI002

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) 9.0 Lab Sample ID: 971030I02

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 45.5 decanted: (Y/N) N Date Received: 10/30/97

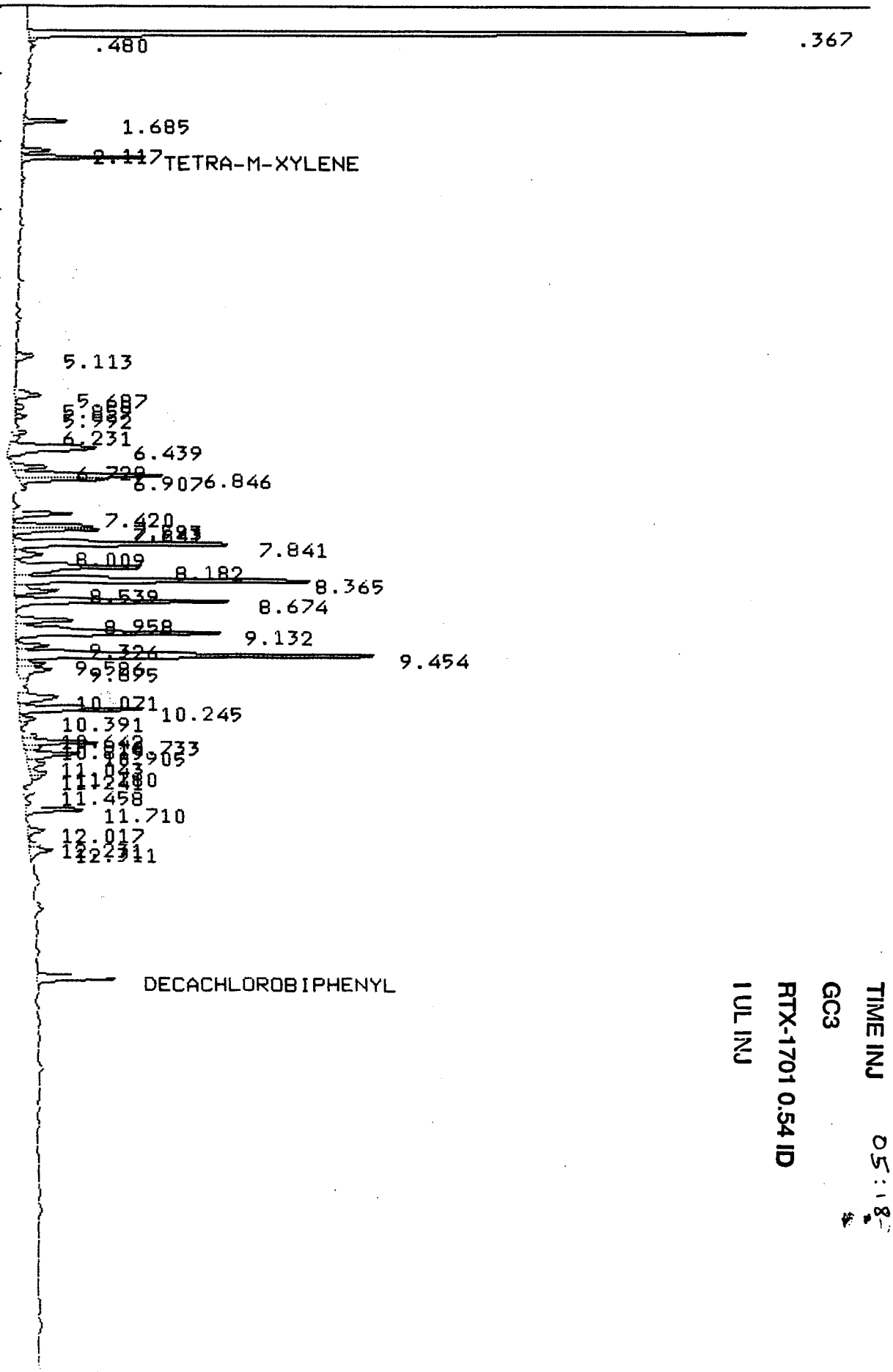
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 900 | U |
| 11104-28-2 | PCB1221 | 900 | U |
| 11141-16-5 | PCB1232 | 900 | U |
| 53469-21-9 | PCB1242 | 900 | U |
| 12672-29-6 | PCB1248 | 900 | U |
| 11097-69-1 | PCB1254 | 1600 | J |
| 11096-82-5 | PCB1260 | 900 | U |

1030ID2




SAMPLE ID CDI002
LAB ID 9710201
DATE INJ 11/21/97
TIME INJ 05:18
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1068.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A067.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 5:18:19 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 45 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0457040 | 353591 | BV | 3.8934E-02 | |
| 2 | .48 | | .0232253 | 1777 | VV | 1.9562E-04 | |
| 3 | 1.68 | | .0363181 | 13192 | BB | 1.4526E-03 | |
| 4 | 2.12 | | .0382010 | 8248 | BV | 9.0823E-04 | |
| 5 | 2.22 | #2.23 | .0382436 | 33939 | VB | 2.8160E-03 | TETRA-M-XYLENE |
| 6 | 5.11 | | .0743082 | 9462 | BB | 1.0419E-03 | |
| 7 | 5.69 | | .0732482 | 14124 | BV | 1.5552E-03 | |
| 8 | 5.86 | | .0741809 | 4670 | VV | 5.1417E-04 | |
| 9 | 5.99 | | .0477934 | 4190 | PB | 4.6138E-04 | |
| 10 | 6.23 | | .0604849 | 5934 | VV | 6.5338E-04 | |
| 11 | 6.44 | | .1011877 | 59320 | VV | 6.5318E-03 | |
| 12 | 6.73 | | .0639833 | 16430 | PV | 1.8091E-03 | |
| 13 | 6.85 | | .0579922 | 60571 | VV | 6.6696E-03 | |
| 14 | 6.91 | | .0523929 | 32481 | VV | 3.5765E-03 | |
| 15 | 7.42 | | .0574411 | 23223 | VV | 2.5571E-03 | |
| 16 | 7.59 | | .0486452 | 26723 | PV | 2.9425E-03 | |
| 17 | 7.64 | | .0600161 | 35807 | VV | 3.9427E-03 | |
| 18 | 7.84 | | .0610642 | 99435 | VV | 1.0949E-02 | |
| 19 | 8.01 | | .0746748 | 14965 | VV | 1.6478E-03 | |
| 20 | 8.18 | | .0770201 | 74141 | VV | 8.1637E-03 | |
| 21 | 8.37 | | .0592264 | 130896 | VV | 1.4413E-02 | |
| 22 | 8.54 | | .0711317 | 21912 | VV | 2.4127E-03 | |
| 23 | 8.67 | | .0594636 | 87658 | PV | 9.6521E-03 | |
| 24 | 8.96 | | .0586789 | 24301 | BV | 2.6758E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 9.13 | | .0734804 | 107131 | VV | 1.1796E-02 | |
| 26 | 9.33 | | .0559992 | 12527 | PV | 1.3793E-03 | |
| 27 | 9.45 | | .0658367 | 175046 | VV | 1.9274E-02 | |
| 28 | 9.59 | | .0593335 | 11747 | VV | 1.2934E-03 | |
| 29 | 9.68 | | .0936127 | 21599 | VV | 2.3783E-03 | |
| 30 | 10.07 | | .0957104 | 25578 | VV | 2.8164E-03 | |
| 31 | 10.25 | | .0614481 | 53947 | VV | 5.9401E-03 | |
| 32 | 10.39 | | .0641408 | 7141 | VV | 7.8634E-04 | |
| 33 | 10.64 | | .0680744 | 7431 | PV | 8.1819E-04 | |
| 34 | 10.73 | | .0607749 | 32174 | VV | 3.5427E-03 | |
| 35 | 10.81 | | .0490328 | 5996 | VV | 6.6025E-04 | |
| 36 | 10.90 | | .0730953 | 28036 | VV | 3.0871E-03 | |
| 37 | 11.04 | | .0735753 | 9361 | VV | 1.0307E-03 | |
| 38 | 11.18 | | .0541358 | 6669 | VV | 7.3433E-04 | |
| 39 | 11.24 | | .0478770 | 3544 | VV | 3.9019E-04 | |
| 40 | 11.46 | | .0633036 | 4881 | BV | 5.3747E-04 | |
| 41 | 11.71 | | .0613921 | 25156 | VV | 2.7700E-03 | |
| 42 | 12.02 | | .0781391 | 9667 | PV | 1.0644E-03 | |
| 43 | 12.23 | | .0741689 | 5623 | VV | 6.1920E-04 | |
| 44 | 12.31 | | .0823400 | 14036 | VV | 1.5455E-03 | |
| 45 | 14.16 | 14.20 | .0739105 | 39850 | BB | 6.7374E-03 | DECACHLOROBIPHENY |

1254 = 0.1385 µg/L × 10 mL / (1.07) (0.545)

1260 = 2.54 µg/g

Total Area : 1764126 Total NG : .196

Report Time : Fri Nov 21, 1997 5:40:32 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI002

LAB ID 971030I02

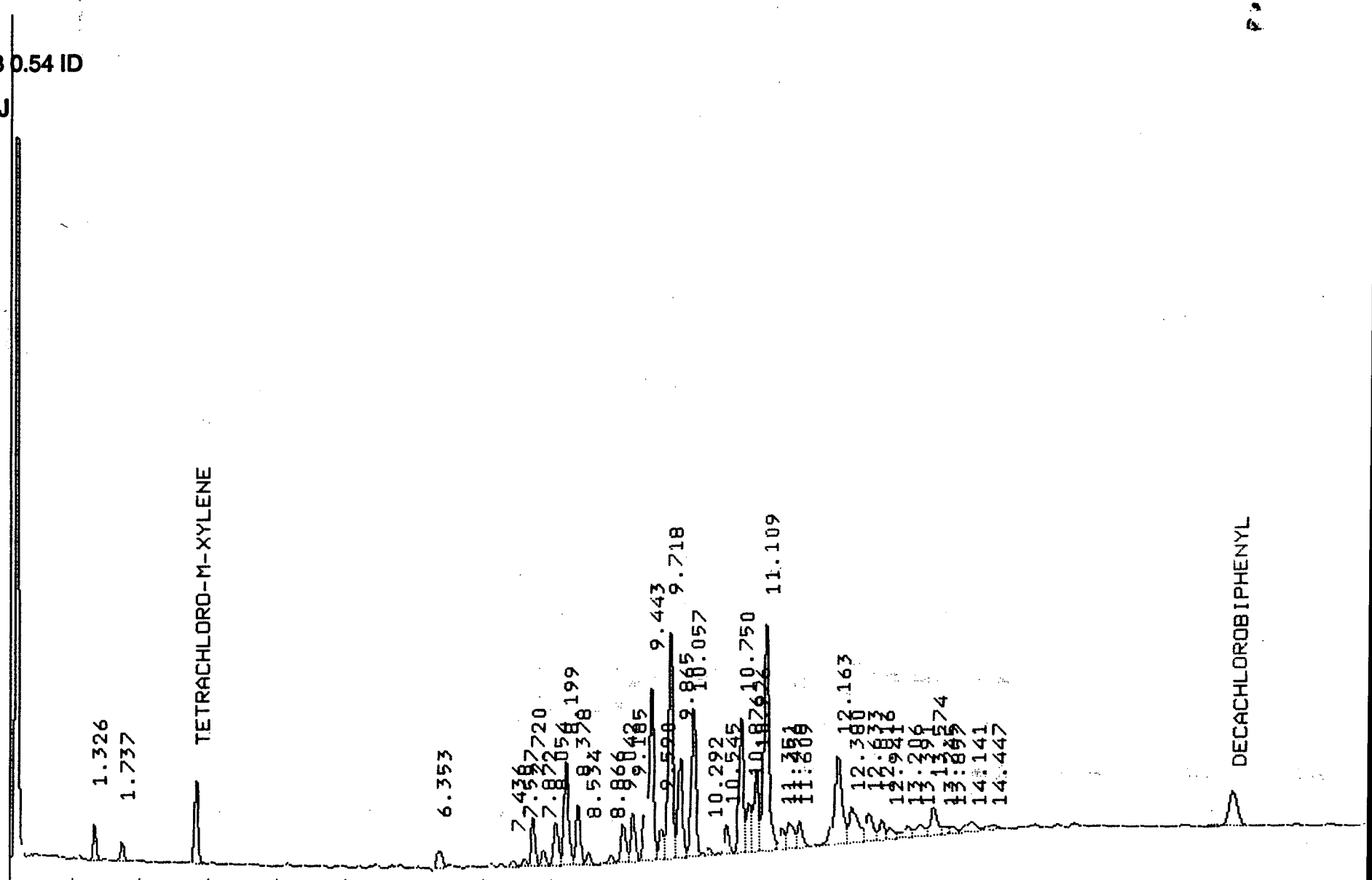
DATE INJ 11/21/97

TIME INJ 05:18

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1066.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3067.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 5:18:19 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 42 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.33 | | .0498182 | 13724 | BV | 2.0372E-03 | |
| 2 | 1.74 | | .0549962 | 8319 | VV | 1.2349E-03 | |
| 3 | 2.81 | #2.80 | .0508594 | 33832 | BB | 3.1230E-03 | TETRACHLORO-M-XYL |
| 4 | 6.35 | | .0932062 | 12000 | BV | 1.7813E-03 | |
| 5 | 7.44 | | .0743839 | 3428 | PV | 5.0886E-04 | |
| 6 | 7.60 | | .0656026 | 3843 | VV | 5.7040E-04 | |
| 7 | 7.72 | | .0667654 | 25108 | VV | 3.7269E-03 | |
| 8 | 7.87 | | .0720321 | 8668 | VV | 1.2866E-03 | ~~1254 = 0.308292~~ |
| 9 | 8.05 | | .0790068 | 26031 | VV | 3.8640E-03 | |
| 10 | 8.20 | | .0784424 | 61341 | VV | 9.1053E-03 | |
| 11 | 8.38 | | .0714666 | 32294 | VV | 4.7936E-03 | AR1254 = 0.08646 × 10 / (0.545)(1.00) |
| 12 | 8.53 | | .0728449 | 6477 | VB | 9.6139E-04 | |
| 13 | 8.87 | | .0752846 | 4716 | BV | 6.9997E-04 | 1,600 µg/kg |
| 14 | 9.04 | | .0821835 | 24395 | VV | 3.6212E-03 | |
| 15 | 9.19 | | .0719008 | 26727 | VV | 3.9673E-03 | |
| 16 | 9.44 | | .0908864 | 116943 | VV | 1.7359E-02 | |
| 17 | 9.59 | | .0790225 | 18102 | VV | 2.6870E-03 | |
| 18 | 9.72 | | .0753349 | 129419 | VV | 1.9211E-02 | |
| 19 | 9.86 | | .0806859 | 59857 | VV | 8.8851E-03 | |
| 20 | 10.06 | | .0760890 | 85639 | VV | 1.2712E-02 | |
| 21 | 10.29 | | .0687973 | 4062 | VV | 6.0295E-04 | |
| 22 | 10.54 | | .0733636 | 15987 | PV | 2.3731E-03 | |
| 23 | 10.75 | | .0727426 | 73941 | VV | 1.0976E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 10.88 | | .0809497 | 29335 | VV | 4.3544E-03 | |
| 25 | 10.98 | | .0819811 | 49024 | VV | 7.2771E-03 | |
| 26 | 11.11 | | .0854074 | 147727 | VV | 2.1928E-02 | |
| 27 | 11.35 | | .0781918 | 12642 | VV | 1.8765E-03 | |
| 28 | 11.46 | | .1256486 | 23347 | VV | 3.4655E-03 | 1260 = 0.061834 |
| 29 | 11.61 | | .0860890 | 17139 | VV | 2.5441E-03 | |
| 30 | 12.16 | | .1342476 | 89458 | VV | 1.3279E-02 | |
| 31 | 12.38 | | .1528299 | 40125 | VV | 5.9561E-03 | |
| 32 | 12.63 | | .1204793 | 24944 | VV | 3.7026E-03 | |
| 33 | 12.82 | | .0884255 | 13631 | VV | 2.0233E-03 | |
| 34 | 12.94 | | .1153778 | 9597 | VV | 1.4245E-03 | |
| 35 | 13.21 | | .1568840 | 12170 | VV | 1.8064E-03 | |
| 36 | 13.39 | | .1672139 | 13909 | VV | 2.0646E-03 | |
| 37 | 13.57 | | .1084514 | 22510 | VV | 3.3413E-03 | |
| 38 | 13.74 | | .1052161 | 5973 | VV | 8.8657E-04 | |
| 39 | 13.86 | | .1061783 | 5789 | VV | 8.5935E-04 | |
| 40 | 14.14 | | .1866437 | 13219 | VV | 1.9622E-03 | |
| 41 | 14.45 | | .1881546 | 6638 | VB | 9.8527E-04 | |
| 42 | 17.86 | 17.89 | .1385286 | 34888 | BV | 6.0797E-03 | DECACHLOROBIPHENY |

Total Area : 1366913 Total MCG/ML : .202

Report Time : Fri Nov 21, 1997 5:42:55 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI003

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I03

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 6.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 50 | ~~P~~ J |
| 11096-82-5 | PCB1260 | ~~200~~ 75 | ~~P~~ J |



0022A

MCR 12/18

1030I03

SAMPLE ID CDI003

LAB ID 971030I03

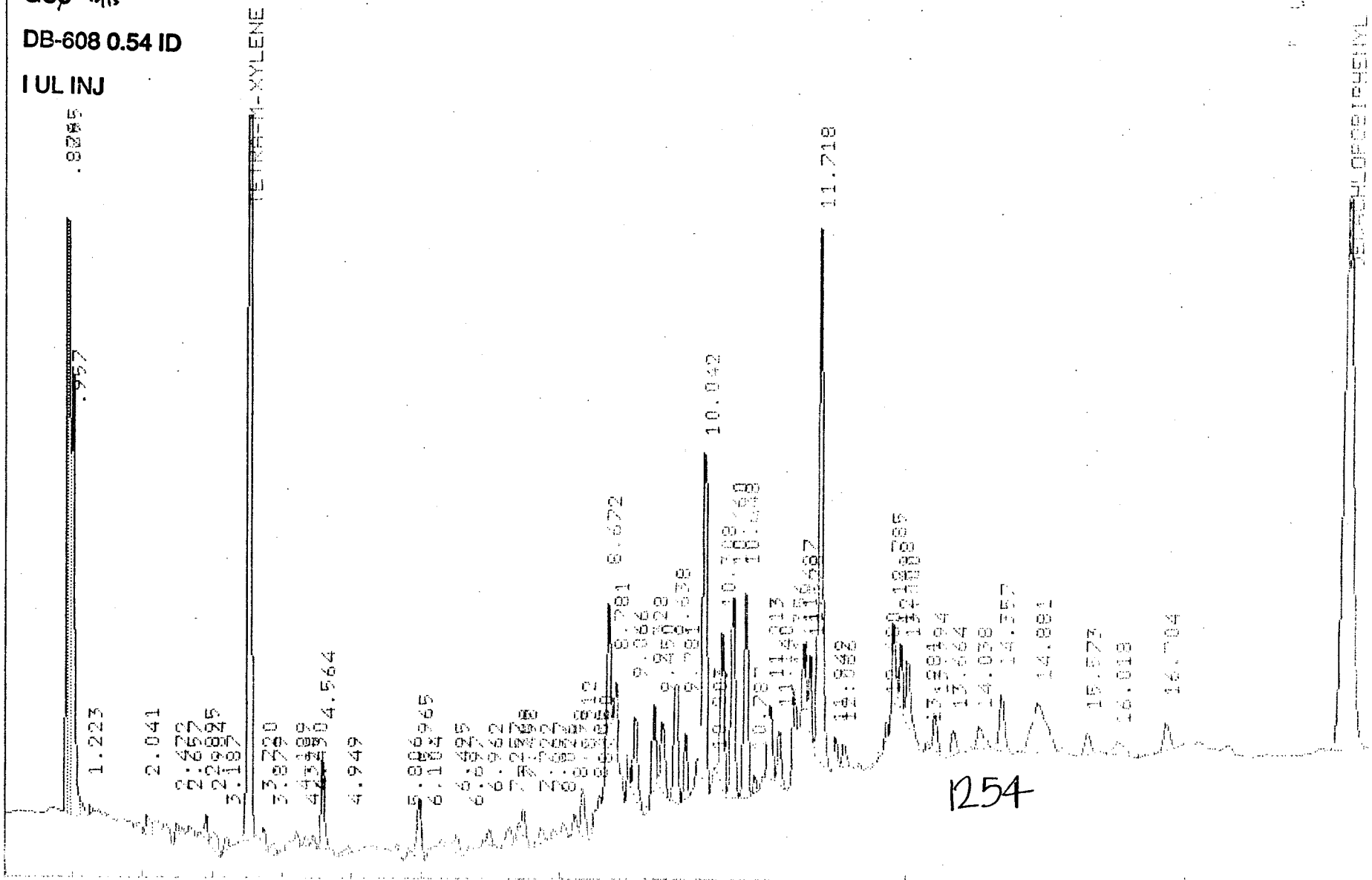
DATE INJ 11/12/97

TIME INJ 06:58

GC 8 [illegible] 12/15

DB-608 0.54 ID

1 UL INJ




1254

TMSHA1OSEOTHOPHE

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1102.0

Task Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8100.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 6:58:57 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 69 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref+RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | ± | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .88 | | .0263197 | 62333 | BV | 5.2573E-02 | |
| 2 | .90 | | .0365251 | 83898 | VV | 7.0761E-02 | |
| 3 | .96 | | .0438932 | 90455 | VV | 7.6291E-02 | |
| 4 | 1.22 | | .0415153 | 1817 | PV | 1.5321E-03 | |
| 5 | 2.04 | | .0795644 | 6384 | PB | 5.3848E-03 | |
| 6 | 2.47 | | .0573478 | 3800 | BB | 3.2052E-03 | |
| 7 | 2.66 | | .0462091 | 1200 | BB | 1.0121E-03 | |
| 8 | 2.90 | | .0421574 | 4015 | BB | 3.3859E-03 | |
| 9 | 2.98 | | .1289091 | 6844 | BB | 5.7722E-03 | |
| 10 | 3.19 | | .0643044 | 3719 | BB | 3.1367E-03 | |
| 11 | 3.49 | 3.50 | .0454719 | 255661 | BB | 9.9756E-03 | TETRA-M-XYLENE |
| 12 | 3.72 | | .0531258 | 3431 | BB | 2.8937E-03 | |
| 13 | 3.88 | | .0765430 | 3226 | BB | 2.7208E-03 | |
| 14 | 4.19 | | .0492344 | 3065 | BB | 2.5848E-03 | |
| 15 | 4.32 | | .0666712 | 2693 | BB | 2.2711E-03 | |
| 16 | 4.43 | | .0529961 | 2761 | BB | 2.3289E-03 | |
| 17 | 4.56 | | .0568031 | 21211 | BB | 1.7890E-02 | |
| 18 | 4.95 | | .1227283 | 3642 | BB | 3.0715E-03 | |
| 19 | 5.81 | | .0540957 | 1442 | BB | 1.2160E-03 | |
| 20 | 5.96 | | .0690236 | 15761 | BB | 1.3293E-02 | |
| 21 | 6.10 | | .0588875 | 1200 | BB | 1.0121E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 6.50 | | .1040795 | 6978 | BB | 5.8852E-03 | |
| 23 | 6.70 | | .0933476 | 3074 | BB | 2.5930E-03 | |
| 24 | 6.96 | | .0487895 | 2900 | BB | 2.4463E-03 | |
| 25 | 7.26 | | .0965750 | 7119 | BB | 6.0040E-03 | |
| 26 | 7.39 | | .0422294 | 1112 | BB | 9.3768E-04 | |
| 27 | 7.46 | | .0517347 | 4586 | BB | 3.8675E-03 | |
| 28 | 7.72 | | .0997671 | 6102 | BB | 5.1465E-03 | |
| 29 | 7.90 | | .0603382 | 2287 | BB | 1.9288E-03 | |
| 30 | 8.03 | | .0784588 | 4397 | BB | 3.7083E-03 | |
| 31 | 8.20 | | .0578334 | 4365 | BB | 3.6818E-03 | |
| 32 | 8.31 | | .0641654 | 12216 | BB | 1.0304E-02 | |
| 33 | 8.48 | | .0390412 | 1061 | BB | 8.9473E-04 | |
| 34 | 8.55 | | .0384470 | 1823 | BB | 1.5371E-03 | |
| 35 | 8.67 | | .0644496 | 37822 | BB | 3.1900E-02 | |
| 36 | 8.78 | | .0498819 | 11603 | BB | 9.7859E-03 | |
| 37 | 9.07 | | .0622584 | 20008 | BB | 1.6875E-02 | |
| 38 | 9.33 | | .0489499 | 16723 | BB | 1.4104E-02 | |
| 39 | 9.45 | | .0727992 | 19256 | BB | 1.6241E-02 | |
| 40 | 9.64 | | .0663235 | 32811 | BB | 2.7673E-02 | |
| 41 | 9.78 | | .0540851 | 14041 | BB | 1.1842E-02 | |
| 42 | 10.04 | | .0619759 | 82797 | BB | 6.9833E-02 | |
| 43 | 10.20 | | .0801428 | 2800 | BB | 2.3615E-03 | |
| 44 | 10.31 | | .0659495 | 39001 | BB | 3.2894E-02 | |
| 45 | 10.46 | | .0664663 | 52688 | BB | 4.4438E-02 | |
| 46 | 10.65 | | .0675181 | 53987 | BB | 4.5534E-02 | |
| 47 | 10.79 | | .0565759 | 4276 | BB | 3.6063E-03 | |
| 48 | 11.01 | | .0786387 | 21818 | BB | 1.8401E-02 | |
| 49 | 11.14 | | .0588654 | 12416 | BB | 1.0472E-02 | |
| 50 | 11.36 | | .0475263 | 12295 | BB | 1.0369E-02 | |
| 51 | 11.49 | | .0499297 | 13920 | BB | 1.1740E-02 | |
| 52 | 11.58 | | .0502921 | 13723 | BB | 1.1574E-02 | |
| 53 | 11.72 | | .0706911 | 146083 | BB | 1.2321E-01 | |
| 54 | 11.95 | | .0567153 | 7309 | BB | 6.1646E-03 | |
| 55 | 12.07 | | .0664498 | 6351 | BB | 5.3567E-03 | |
| 56 | 12.68 | | .0242091 | 2255 | BB | 1.9016E-03 | |
| 57 | 12.79 | | .0619737 | 22482 | BB | 1.8962E-02 | |
| 58 | 12.90 | | .0491311 | 11955 | BB | 1.0083E-02 | |
| 59 | 13.00 | | .0701175 | 18307 | BB | 1.5440E-02 | |
| 60 | 13.28 | | .0546738 | 1749 | BB | 1.4753E-03 | |
| 61 | 13.39 | | .0746323 | 10957 | BB | 9.2415E-03 | |
| 62 | 13.66 | | .0794440 | 7559 | BB | 6.3756E-03 | |
| 63 | 14.04 | | .1183564 | 10340 | BB | 8.7211E-03 | |
| 64 | 14.36 | | .0897863 | 19659 | BB | 1.6581E-02 | |
| 65 | 14.88 | | .2467754 | 45154 | BB | 3.8084E-02 | |
| 66 | 15.57 | | .0933299 | 7571 | BB | 6.3855E-03 | |
| 67 | 16.02 | | .1740832 | 9146 | BB | 7.7136E-03 | |
| 68 | 16.70 | | .0934809 | 9811 | BB | 8.2744E-03 | |
| 69 | 19.25 | #19.29 | .1541783 | 329060 | BB | 9.8678E-03 | DECACHLOROBIPHENY |

1254 = 0.05274

1260 0.196682

$$\frac{(0.05274)(1)(1)}{(1.04)(0.931)} = \frac{.05274}{0.96824}$$

1254 = 0.05mg/g

$$\frac{(0.196682)(1)(1)}{(1.04)(0.931)} \quad \frac{0.196682}{0.96824}$$

1260 = 0.20mcg/g

**00025

Total Area : 1764306 Total AMOUNT : 1.015

Report Time : Wed Nov 12, 1997 7:21:33 am
Method : /DATA/LOOP/METHOD/GC8608.MTH

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI 003

LAB ID 971030I03

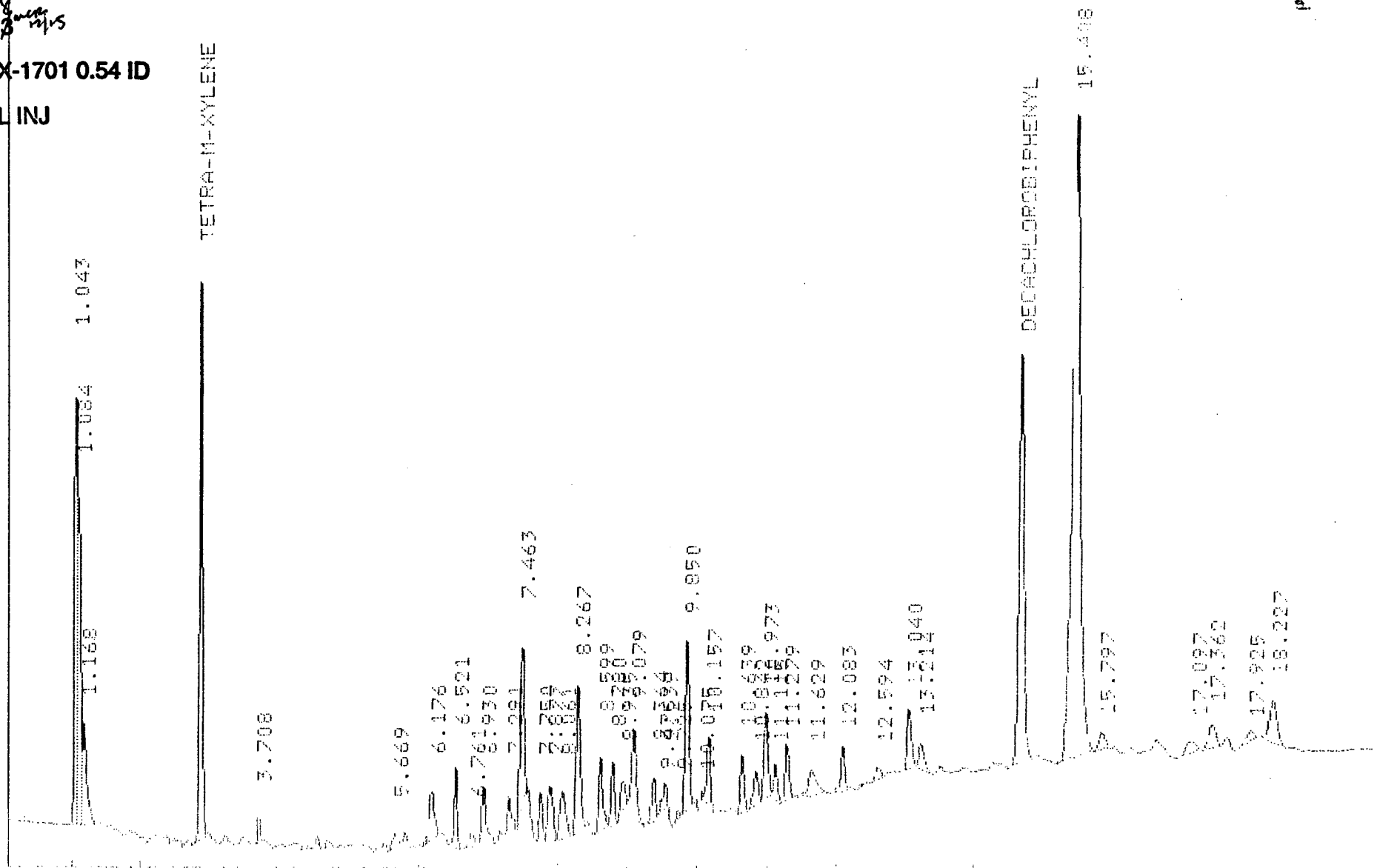
DATE INJ 11/12/97

TIME INJ 06:58

GC3 [illegible] 11/15

RTX-1701 0.54 ID

1 UL INJ




P.0027

Default LOOP Report - GENIE Medium_Area Form



DLP
Sample Name :
Report No :1103.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A101.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 6:58:57 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 44 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0475502 | 88045 | BV | 9.6947E-03 | |
| 2 | 1.08 | | .0432537 | 57068 | VV | 6.2838E-03 | |
| 3 | 1.17 | | .0621753 | 28037 | VV | 3.0872E-03 | |
| 4 | 2.86 | #2.86 | .0426900 | 106464 | BB | 5.5521E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0405293 | 5462 | BB | 6.0139E-04 | |
| 6 | 5.67 | | .0922789 | 5421 | BB | 5.9694E-04 | |
| 7 | 6.18 | | .0776162 | 16788 | BB | 1.8486E-03 | |
| 8 | 6.52 | | .0460755 | 15340 | BB | 1.6891E-03 | |
| 9 | 6.76 | | .0860710 | 5092 | BB | 5.6064E-04 | |
| 10 | 6.93 | | .0813679 | 19579 | BB | 2.1558E-03 | |
| 11 | 7.29 | | .0441895 | 5460 | BB | 6.0118E-04 | |
| 12 | 7.46 | | .0591618 | 44331 | BB | 4.8814E-03 | |
| 13 | 7.75 | | .0523342 | 11104 | BB | 1.2226E-03 | |
| 14 | 7.88 | | .0829625 | 19359 | BB | 2.1316E-03 | |
| 15 | 8.06 | | .0965861 | 19254 | BB | 2.1201E-03 | |
| 16 | 8.27 | | .0662713 | 41069 | BB | 4.5221E-03 | |
| 17 | 8.60 | | .0678477 | 21449 | BB | 2.3618E-03 | |
| 18 | 8.78 | | .0562753 | 15298 | BB | 1.6845E-03 | |
| 19 | 8.93 | | .0785319 | 10181 | BB | 1.1210E-03 | |
| 20 | 9.08 | | .0744534 | 24980 | BB | 2.7506E-03 | |
| 21 | 9.36 | | .0579373 | 11186 | BB | 1.2317E-03 | |
| 22 | 9.48 | | .0374317 | 1061 | BB | 1.1679E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.54 | | .0454279 | 4826 | BB | 5.3138E-04 | |
| 24 | 9.72 | | .0475233 | 2215 | BB | 2.4386E-04 | |
| 25 | 9.85 | | .0675263 | 47998 | BB | 5.2852E-03 | |
| 26 | 10.07 | | .0409139 | 1692 | BB | 1.8635E-04 | |
| 27 | 10.16 | | .0509753 | 14827 | BB | 1.6326E-03 | |
| 28 | 10.64 | | .0596609 | 14567 | BB | 1.6040E-03 | |
| 29 | 10.84 | | .0766006 | 10996 | BB | 1.2108E-03 | |
| 30 | 10.97 | | .0660893 | 24143 | BB | 2.6584E-03 | |
| 31 | 11.11 | | .0556674 | 8019 | BB | 8.8301E-04 | |
| 32 | 11.28 | | .0600531 | 14724 | BB | 1.6213E-03 | |
| 33 | 11.63 | | .1462836 | 14795 | BB | 1.6291E-03 | |
| 34 | 12.08 | | .0648420 | 11928 | BB | 1.3134E-03 | |
| 35 | 12.59 | | .0728458 | 3989 | BB | 4.3921E-04 | |
| 36 | 13.04 | | .0743604 | 18363 | BB | 2.0219E-03 | |
| 37 | 13.21 | | .0812323 | 8420 | BB | 9.2714E-04 | |
| 38 | 14.64 | 14.66 | .0828457 | 139200 | BB | 7.4892E-03 | DECACHLOROBIPHENY |
| 39 | 15.41 | | .1219363 | 321766 | BB | 3.5430E-02 | |
| 40 | 15.80 | | .1047065 | 7698 | BB | 8.4765E-04 | |
| 41 | 17.10 | | .1767074 | 7781 | BB | 8.5681E-04 | |
| 42 | 17.36 | | .1170448 | 11238 | BB | 1.2375E-03 | |
| 43 | 17.92 | | .1439152 | 5686 | BB | 6.2606E-04 | |
| 44 | 18.23 | | .1215972 | 20763 | BB | 2.2862E-03 | |

1254 0.14108

1260 0.072993

Total Area : 1287662 Total NG : .128

Report Time : Wed Nov 12, 1997 7:24:07 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(.14108)(1)(10)}{(1.04)(0.931)} = \frac{1.4108}{0.96824}$$

1254 = 1.46 mcg/g

$$\frac{(0.072993)(1)(10)}{(1.04)(0.931)} \quad \frac{0.72993}{0.96824}$$

1260 = 0.75 mcg/g

$$PQL = \frac{(.05)(1)}{(1.04)(0.931)}$$

$$= \frac{.05}{0.96824}$$

PQL = 0.05 mcg/g

1

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI004

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I04

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 11.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 60 | U |
| 11104-28-2 | PCB1221 | 60 | U |
| 11141-16-5 | PCB1232 | 60 | U |
| 53469-21-9 | PCB1242 | 60 | U |
| 12672-29-6 | PCB1248 | 60 | U |
| 11097-69-1 | PCB1254 | 60 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 60 | U |



0030

971030 I04

SAMPLE ID CDI 004

LAB ID 971030 I04

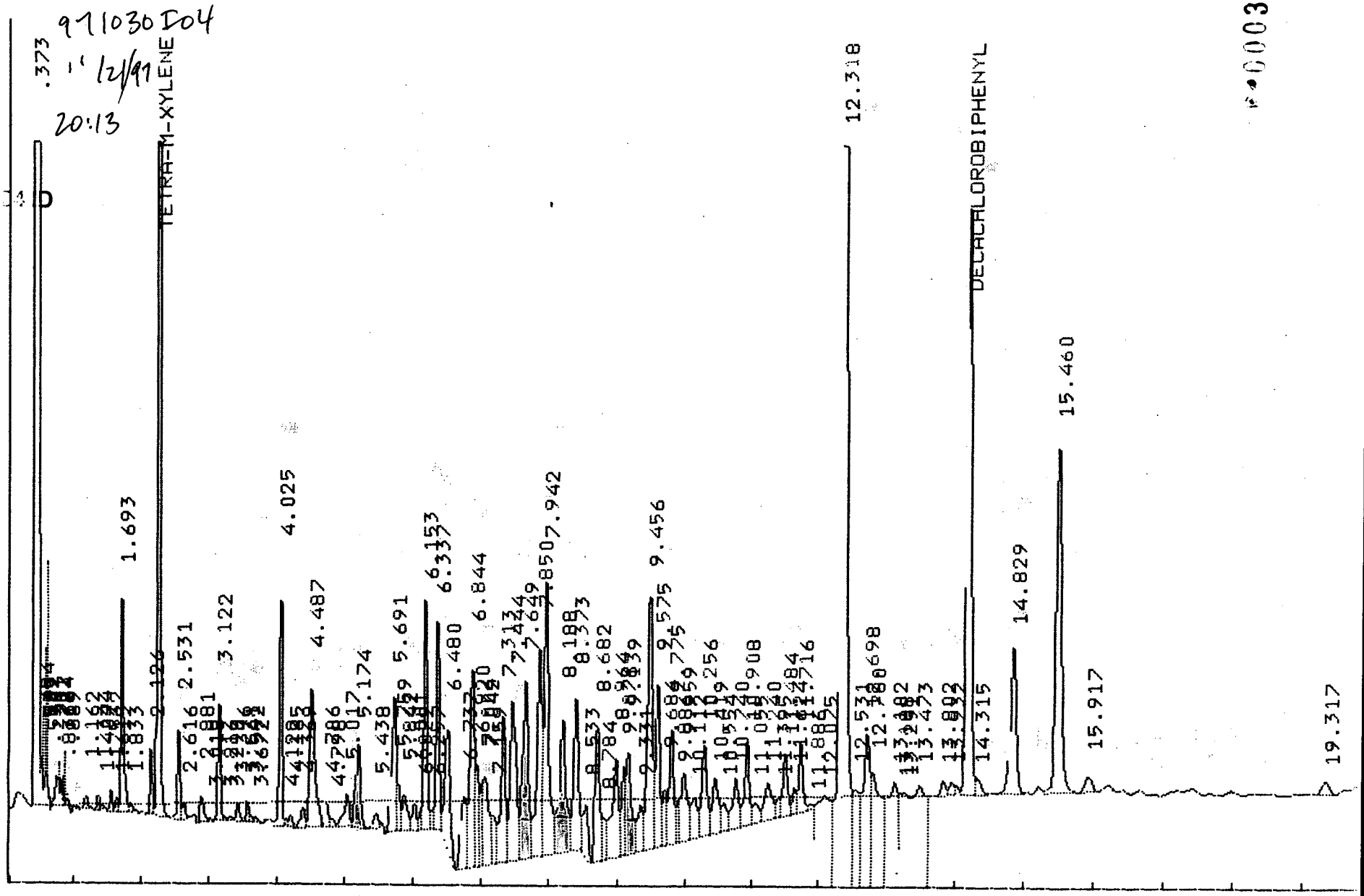
DATE INJ 11/2/97

TIME INJ 20:13

GC3

RTX-1701 0.14 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP 
Sample Name : Report No :1104.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A103.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 8:13:23 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 105 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0964136 | -4835105 | BS | -5.324E-01 | |
| 2 | .48 | | .0390292 | 1503 | BT | 1.6554E-04 | |
| 3 | .54 | | .0467753 | -31905 | PT | -3.513E-03 | |
| 4 | .56 | | .0388156 | -82148 | PT | -9.045E-03 | |
| 5 | .60 | | .0334104 | -63681 | PT | -7.012E-03 | |
| 6 | .71 | | .0138962 | 2567 | PT | 2.8270E-04 | |
| 7 | .73 | | .1160989 | -3386 | PT | -3.728E-04 | |
| 8 | .78 | | .0997666 | -13798 | PT | -1.519E-03 | |
| 9 | .83 | | .0367906 | -12811 | PT | -1.411E-03 | |
| 10 | .89 | | .0794956 | -27429 | PT | -3.020E-03 | |
| 11 | 1.16 | | .0396655 | 4354 | VT | 4.7939E-04 | |
| 12 | 1.34 | | .0444006 | 5861 | BT | 6.4539E-04 | |
| 13 | 1.41 | | .0369500 | 1470 | VT | 1.6183E-04 | |
| 14 | 1.53 | | .0351614 | 5940 | VT | 6.5411E-04 | |
| 15 | 1.62 | | .0476696 | 5178 | VT | 5.7017E-04 | |
| 16 | 1.69 | | .0428169 | 74321 | VT | 8.1836E-03 | |
| 17 | 1.83 | | .0419632 | 2736 | VT | 3.0123E-04 | |
| 18 | 2.13 | | .0384885 | 20038 | PT | 2.2064E-03 | |
| 19 | 2.23 | #2.23 | .0372161 | 298259 | VT | 2.4748E-02 | TETRA-M-XYLENE |
| 20 | 2.53 | | .0417821 | 29045 | VT | 3.1982E-03 | |
| 21 | 2.62 | | .0496412 | 6963 | VT | 7.6667E-04 | |
| 22 | 2.88 | | .0710375 | 13363 | PT | 1.4714E-03 | |
| 23 | 3.02 | | .0364012 | 798 | VT | 8.7895E-05 | |
| 24 | 3.12 | | .0430619 | 39480 | VT | 4.3472E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 3.22 | | .0529163 | 1634 | VT | 1.7994E-04 | |
| 26 | 3.29 | | .0561977 | 2033 | VT | 2.2389E-04 | |
| 27 | 3.40 | | .0575018 | 8275 | VT | 9.1119E-04 | |
| 28 | 3.54 | | .0454923 | 7511 | PT | 8.2699E-04 | |
| 29 | 3.59 | | .0393405 | 1945 | VT | 2.1413E-04 | |
| 30 | 3.67 | | .0616565 | 2332 | VT | 2.5676E-04 | |
| 31 | 4.03 | | .0450232 | 85034 | VT | 9.3632E-03 | |
| 32 | 4.12 | | .0457992 | 2585 | VT | 2.8465E-04 | |
| 33 | 4.18 | | .0545936 | 4662 | VT | 5.1337E-04 | |
| 34 | 4.37 | | .0718471 | 12329 | PT | 1.3575E-03 | |
| 35 | 4.49 | | .0903882 | 94060 | VT | 1.0357E-02 | |
| 36 | 4.71 | | .0602892 | 12352 | PT | 1.3601E-03 | |
| 37 | 4.80 | | .0654427 | 4388 | VT | 4.8318E-04 | |
| 38 | 5.02 | | .0876957 | 24323 | VT | 2.6782E-03 | |
| 39 | 5.17 | | .0812973 | 46148 ~~50217~~ | VT | 5.5845E-03 | |
| 40 | 5.44 | | .0896166 | 13314 | PT | 1.4660E-03 | |
| 41 | 5.69 | | .0738018 | 77021 | PT | 8.4809E-03 | |
| 42 | 5.76 | | .0464756 | 16447 | VT | 1.8110E-03 | |
| 43 | 5.84 | | .0941505 | 27694 | VT | 3.0494E-03 | |
| 44 | 6.00 | | .0674350 | 16062 | VT | 1.7686E-03 | |
| 45 | 6.08 | | .0398165 | 6010 | VT | 6.6180E-04 | |
| 46 | 6.15 | | .0568034 | 103970 | VT | 1.1448E-02 | |
| 47 | 6.26 | | .0384407 | 5874 | VT | 6.4676E-04 | |
| 48 | 6.34 | | .0575869 | 98323 | VT | 1.0826E-02 | |
| 49 | 6.48 | | .0825416 | 70973 | VT | 7.8150E-03 | |
| 50 | 6.74 | | .0952589 | 50686 | PT | 5.5811E-03 | |
| 51 | 6.84 | | .0769843 | 116685 | VT | 1.2848E-02 | |
| 52 | 6.92 | | .0594864 | 44334 | VT | 4.8817E-03 | |
| 53 | 7.00 | | .0488384 | 30521 | VT | 3.3607E-03 | |
| 54 | 7.04 | | .0914123 | 59279 | VT | 6.5272E-03 | |
| 55 | 7.16 | | .0807823 | 28580 | VT | 3.1469E-03 | |
| 56 | 7.31 | | .0792735 | 89446 | VT | 9.8490E-03 | AR1254 |
| 57 | 7.44 | | .1061240 | 126082 | VT | 1.3883E-02 | 0.121 mg/l |
| 58 | 7.65 | | .1000278 | ~~133396~~ | VTM | 1.4688E-02 | |
| 59 | 7.85 | | .0759958 | 118312 | VT | 1.3027E-02 | 0.053 |
| 60 | 7.94 | | .0810272 | 165699 | VT | 1.8245E-02 | ~~0.121~~ x 1 x 1 = ~~0.136~~ mg/l |
| 61 | 8.19 | | .1114223 | ~~114639~~ | VTM | 1.2623E-02 | 1.0 (888) |
| 62 | 8.37 | | .0806993 | 92085 | VT | 1.0140E-02 | |
| 63 | 8.53 | | .0885587 | 33198 | VT | 3.6554E-03 | |
| 64 | 8.68 | | .0762187 | 79998 | PT | 8.8087E-03 | |
| 65 | 8.78 | | .0663629 | 20634 | VT | 2.2721E-03 | |
| 66 | 8.96 | | .1131103 | 81058 | VT | 8.9254E-03 | |
| 67 | 9.08 | | .0626450 | 40844 | VT | 4.4974E-03 | |
| 68 | 9.14 | | .0962092 | ~~74195~~ | VTM | 8.1697E-03 | |
| 69 | 9.33 | | .0848028 | 28245 | VT | 3.1101E-03 | |
| 70 | 9.46 | | .0838617 | 163754 | VT | 1.8031E-02 | |
| 71 | 9.58 | | .0703907 | 85407 | VT | 9.4043E-03 | |
| 72 | 9.68 | | .0670081 | 28253 | VT | 3.1109E-03 | |
| 73 | 9.78 | | .0712741 | 63179 | VT | 6.9567E-03 | |
| 74 | 9.89 | | .0585922 | 18095 | VT | 1.9924E-03 | |
| 75 | 9.96 | | .1045027 | 52765 | VT | 5.8100E-03 | |
| 76 | 10.11 | | .1083406 | 32578 | VT | 3.5872E-03 | |

Default LOOP Report - GENIE Medium_Area Form



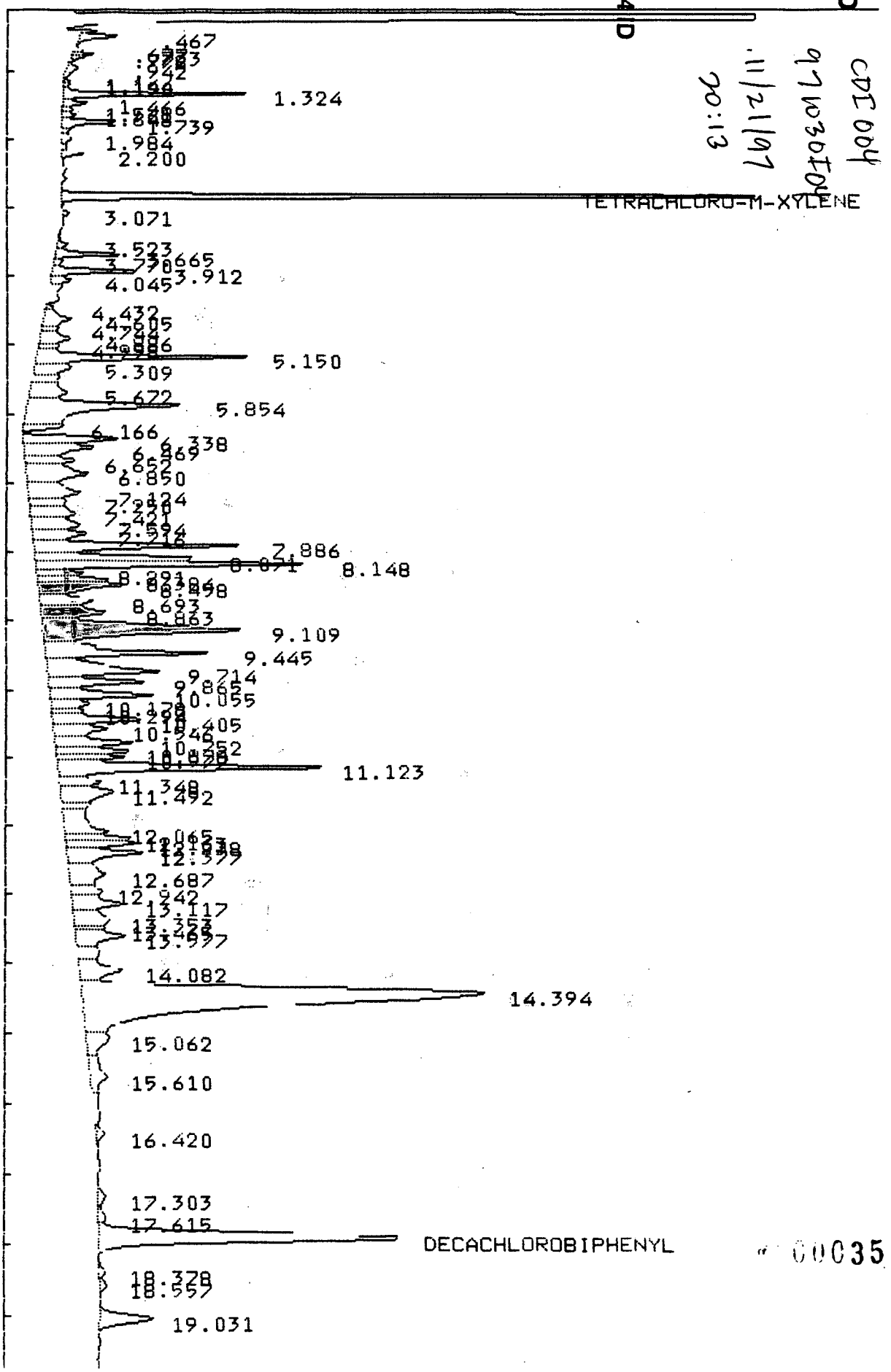
| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 77 | 10.26 | | .0922081 | 62466 | VT | 6.8782E-03 | |
| 78 | 10.42 | | .1084677 | 44035 | VT | 4.8487E-03 | |
| 79 | 10.55 | | .0853069 | 17514 | VT | 1.9285E-03 | |
| 80 | 10.74 | | .1109229 | 40967 | VT | 4.5109E-03 | |
| 81 | 10.91 | | .0858696 10014 | 57242 | VT | 6.3029E-03 | |
| 82 | 11.06 | | .1223680 | 17894 | VT | 1.9703E-03 | |
| 83 | 11.24 | | .1247109 | 34512 | VT | 3.8001E-03 | |
| 84 | 11.39 | | .0680777 | 9942 | VT | 1.0947E-03 | |
| 85 | 11.48 | | .0768096 | 36242 | VT | 3.9907E-03 | |
| 86 | 11.62 | | .0684418 | 12700 | VT | 1.3984E-03 | |
| 87 | 11.72 | | .0692995 16421 | 35640 | VT | 3.9244E-03 | |
| 88 | 11.89 | | .0912464 | 1840 | VT | 2.0256E-04 | |
| 89 | 12.07 | | .1183531 | 7370 | BT | 8.1155E-04 | |
| 90 | 12.32 | | .1296878 | 3482941 | VT | 3.8351E-01 | |
| 91 | 12.53 | | .1001954 6727 | 509418 | VTM | 6.4901E-02 | |
| 92 | 12.70 | | .1597129 | 781847 | VT | 8.6090E-02 | |
| 93 | 12.78 | | .1669232 | 654208 | VT | 7.2036E-02 | |
| 94 | 13.10 | | .2502964 7481 | 276646 | VTM | 3.0462E-02 | |
| 95 | 13.19 | | .0429044 | 13459 | VT | 1.4820E-03 | |
| 96 | 13.25 | | .0588037 | 858 | BT | 9.4464E-05 | |
| 97 | 13.47 | | .0790457 | 6544 | BT | 7.2060E-04 | |
| 98 | 13.80 | | .0786437 | 8661 | BV | 9.5364E-04 | |
| 99 | 13.93 | | .0779417 | 7506 | VV | 8.2652E-04 | |
| 100 | 14.17 | 14.20 | .0779712 | 335247 | VV | 5.6680E-02 | DECACHLORDIPHENY |
| 101 | 14.32 | | .0935233 | 10996 | VB | 1.2107E-03 | |
| 102 | 14.83 | | .0929638 | 99759 | BV | 1.0985E-02 | |
| 103 | 15.46 | | .0918841 | 234972 | VV | 2.5873E-02 | |
| 104 | 15.92 | | .1223511 | 13248 | PV | 1.4588E-03 | |
| 105 | 19.32 | | .1271400 | 11677 | BV | 1.2858E-03 | |

AR1260 <0.05 µg/l
< PQL
0.056 µg/g
PQC

Total Area : 10140044 Total NG : .570

Report Time : Fri Nov 21, 1997 8:36:22 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI 004
LAB ID 97W3010
DATE INJ 11/21/97
TIME INJ 20:13
GC3
DF 0.54
I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1102.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3103.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 8:13:23 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 84 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .47 | | .0671588 | 20174 | VV | 2.9947E-03 | |
| 2 | .68 | | .0391167 | 3652 | VV | 5.4207E-04 | |
| 3 | .73 | | .0373666 | 6297 | VV | 9.3472E-04 | |
| 4 | .78 | | .0393192 | 4450 | VV | 6.6062E-04 | |
| 5 | .94 | | .1155172 | 10152 | VV | 1.5070E-03 | |
| 6 | 1.14 | | .0499424 | 2314 | PV | 3.4351E-04 | |
| 7 | 1.19 | | .0638065 | 2903 | VV | 4.3088E-04 | |
| 8 | 1.32 | | .0528799 | 79290 | VV | 1.1770E-02 | |
| 9 | 1.47 | | .0670694 | 13121 | VV | 1.9476E-03 | |
| 10 | 1.56 | | .0649395 | 4918 | VV | 7.3000E-04 | |
| 11 | 1.65 | | .0581715 | 6480 | VV | 9.6192E-04 | |
| 12 | 1.74 | | .0681390 | 31048 | VV | 4.6087E-03 | |
| 13 | 1.98 | | .1054540 | 8087 | VV | 1.2004E-03 | |
| 14 | 2.20 | | .0585644 | 10078 | VV | 1.4960E-03 | |
| 15 | 2.81 | #2.80 | .0488291 | 320214 | PV | 2.9559E-02 | TETRACHLORO-M-XYL |
| 16 | 3.07 | | .0521447 | 3184 | PV | 4.7260E-04 | |
| 17 | 3.52 | | .0703371 | 6406 | BV | 9.5087E-04 | |
| 18 | 3.67 | | .0619201 | 33835 | VV | 5.0224E-03 | |
| 19 | 3.77 | | .0694123 | 5075 | VV | 7.5338E-04 | |
| 20 | 3.91 | | .0644884 | 47056 | VV | 6.9849E-03 | |
| 21 | 4.05 | | .0806521 | 12744 | VV | 1.8917E-03 | |
| 22 | 4.43 | | .0559161 | 3188 | VV | 4.7320E-04 | |
| 23 | 4.61 | | .1466020 | 31550 | VV | 4.6832E-03 | |
| 24 | 4.74 | | .0765197 | 9612 | VV | 1.4267E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 4.89 | | .1213701 | 28665 | VV | 4.2550E-03 | |
| 26 | 5.00 | | .0762261 | 11487 | VV | 1.7051E-03 | |
| 27 | 5.15 | | .0771243 | 133525 | VV | 1.9820E-02 | |
| 28 | 5.31 | | .1239666 | 34741 | VV | 5.1569E-03 | |
| 29 | 5.67 | | .1821945 | 52779 | VV | 7.8345E-03 | |
| 30 | 5.85 | | .1582410 | 191332 | VV | 2.8401E-02 | |
| 31 | 6.17 | | .0860381 | 25989 | VV | 3.8578E-03 | |
| 32 | 6.34 | | .0981234 | 72632 | PV | 1.0781E-02 | |
| 33 | 6.47 | | .1269245 | 70248 | VV | 1.0427E-02 | |
| 34 | 6.65 | | .0942705 | 36208 | VV | 5.3747E-03 | |
| 35 | 6.85 | | .1871623 | 91033 | VV | 1.3513E-02 | |
| 36 | 7.12 | | .1705116 | 68563 | VV | 1.0177E-02 | |
| 37 | 7.25 | | .1072213 | 29607 | VV | 4.3948E-03 | |
| 38 | 7.42 | | .1507350 | 52452 | VV | 7.7859E-03 | |
| 39 | 7.59 | | .1427537 | 52787 | VV | 7.8356E-03 | |
| 40 | 7.72 | | .1207290 | 50854 | VV | 7.5487E-03 | |
| 41 | 7.89 | | .0889636 | 145056 | VV | 2.1532E-02 | |
| 42 | 8.07 | | .0759056 | 94217 | VV | 1.3985E-02 | |
| 43 | 8.15 | | .0789471 | 167028 | VV | 2.4793E-02 | |
| 44 | 8.29 | | .0675252 | 23970 | VV | 3.5581E-03 | |
| 45 | 8.38 | | .0721924 | 39717 | VV | 5.8955E-03 | |
| 46 | 8.46 | | .1243916 | 84012 | VV | 1.2471E-02 | |
| 47 | 8.69 | | .1209471 | 48721 | VV | 7.2321E-03 | |
| 48 | 8.86 | | .1378036 | 68898 | VVH | 1.0227E-02 | |
| 49 | 9.11 | | .1593490 | [illegible] | VV | 3.6775E-02 | |
| 50 | 9.45 | | .1114265 | 141201 | VVH | 2.0960E-02 | |
| 51 | 9.71 | | .1423522 | 123827 | VV | 1.8381E-02 | |
| 52 | 9.86 | | .0992038 | 73426 | VV | 1.0899E-02 | |
| 53 | 10.06 | | .0998067 | 80937 | VV | 1.2014E-02 | |
| 54 | 10.18 | | .0976516 | 28673 | VV | 4.2561E-03 | |
| 55 | 10.29 | | .0764000 | 18602 | VV | 2.7612E-03 | |
| 56 | 10.41 | | .1015511 | 69815 | VV | 1.0363E-02 | |
| 57 | 10.55 | | .1325753 | 54630 | VV | 8.1092E-03 | |
| 58 | 10.75 | | .1038132 | 62133 | VV | 9.2230E-03 | |
| 59 | 10.88 | | .0921617 | 52724 | VV | 7.8040E-03 | |
| 60 | 10.98 | | .0869363 | 45109 | VV | 6.7107E-03 | |
| 61 | 11.12 | | .0993262 | 211966 | VV | 3.1464E-02 | |
| 62 | 11.35 | | .1030816 | 33700 | VV | 5.0024E-03 | |
| 63 | 11.49 | | .1899550 | 76512 | VV | 1.1357E-02 | |
| 64 | 12.06 | | .2109072 | 72766 | VV | 1.0801E-02 | |
| 65 | 12.16 | | .0781955 | 40333 | VV | 5.9869E-03 | |
| 66 | 12.24 | | .0943304 | 50881 | VV | 7.5527E-03 | |
| 67 | 12.38 | | .1316632 | 78403 | VV | 1.1638E-02 | |
| 68 | 12.69 | | .2431025 | 69034 | VV | 1.0247E-02 | |
| 69 | 12.94 | | .1224892 | 28959 | VV | 4.2986E-03 | |
| 70 | 13.12 | | .1471018 | 56236 | VV | 8.3476E-03 | |
| 71 | 13.35 | | .1914120 | 51899 | VV | 7.7038E-03 | |
| 72 | 13.47 | | .0615575 | 14141 | VV | 2.0991E-03 | |
| 73 | 13.58 | | .1548339 | 40252 | VV | 8.9438E-03 | |
| 74 | 14.08 | | .1896969 | 63393 | VV | 9.4099E-03 | |
| 75 | 14.39 | | .3050414 | 939303 | VV | 1.3943E-01 | |
| 76 | 15.06 | | .2434976 | 42640 | VV | 6.3294E-03 | |

AR1254 0.141 x 1 / 1.0 (0.888) = 0.159 µg/l

AR1260 <0.05 µg/l <PQL

00037

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 77 | 15.61 | | .3335159 | 43054 | VV | 6.3909E-03 | |
| 78 | 16.42 | | .1495646 | 9426 | VB | 1.3992E-03 | |
| 79 | 17.30 | | .1809780 | 10861 | PV | 1.6121E-03 | |
| 80 | 17.62 | | .1660238 | 9166 | VV | 1.3605E-03 | |
| 81 | 17.86 | 17.89 | .1511765 | 350612 | VV | 6.1099E-02 | DECACHLOROBIPHENY |
| 82 | 18.38 | | .1454433 | 6309 | PV | 9.3643E-04 | |
| 83 | 18.56 | | .1378770 | 7196 | VB | 1.0681E-03 | |
| 84 | 19.03 | | .1461701 | 59282 | BV | 8.7997E-03 | |

Total Area : 5735442 Total MCG/ML : .842

Report Time : Fri Nov 21, 1997 8:39:09 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI005

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I05

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 12.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 60 | U |
| 11104-28-2 | PCB1221 | 60 | U |
| 11141-16-5 | PCB1232 | 60 | U |
| 53469-21-9 | PCB1242 | 60 | U |
| 12672-29-6 | PCB1248 | 60 | U |
| 11097-69-1 | PCB1254 | 590 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 300 | ~~P~~ J |

00038

MCR 12/10

1030I05

SAMPLE ID CDI005

LAB ID 971030I05

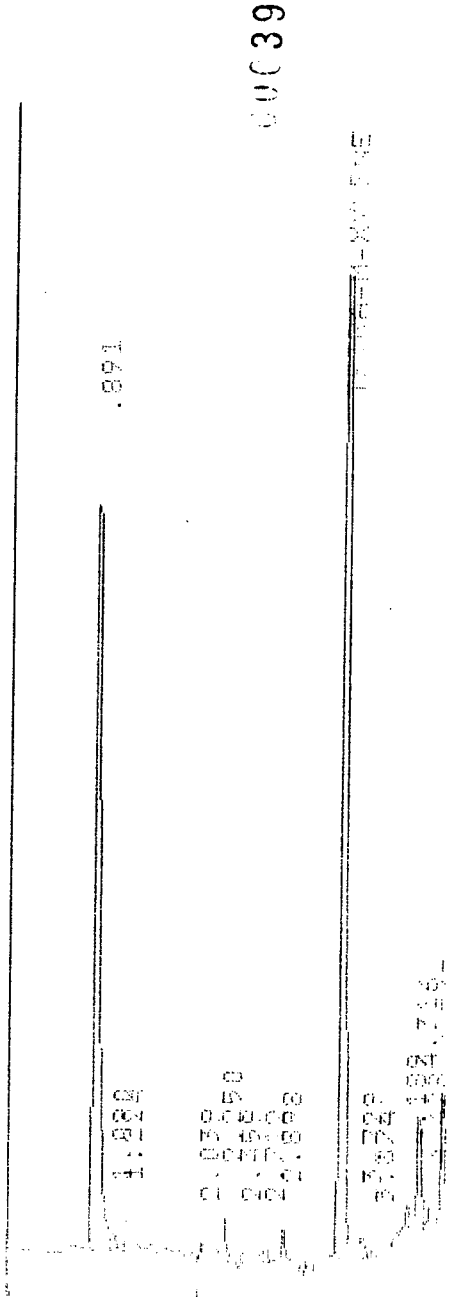
DATE INJ 11/12/97

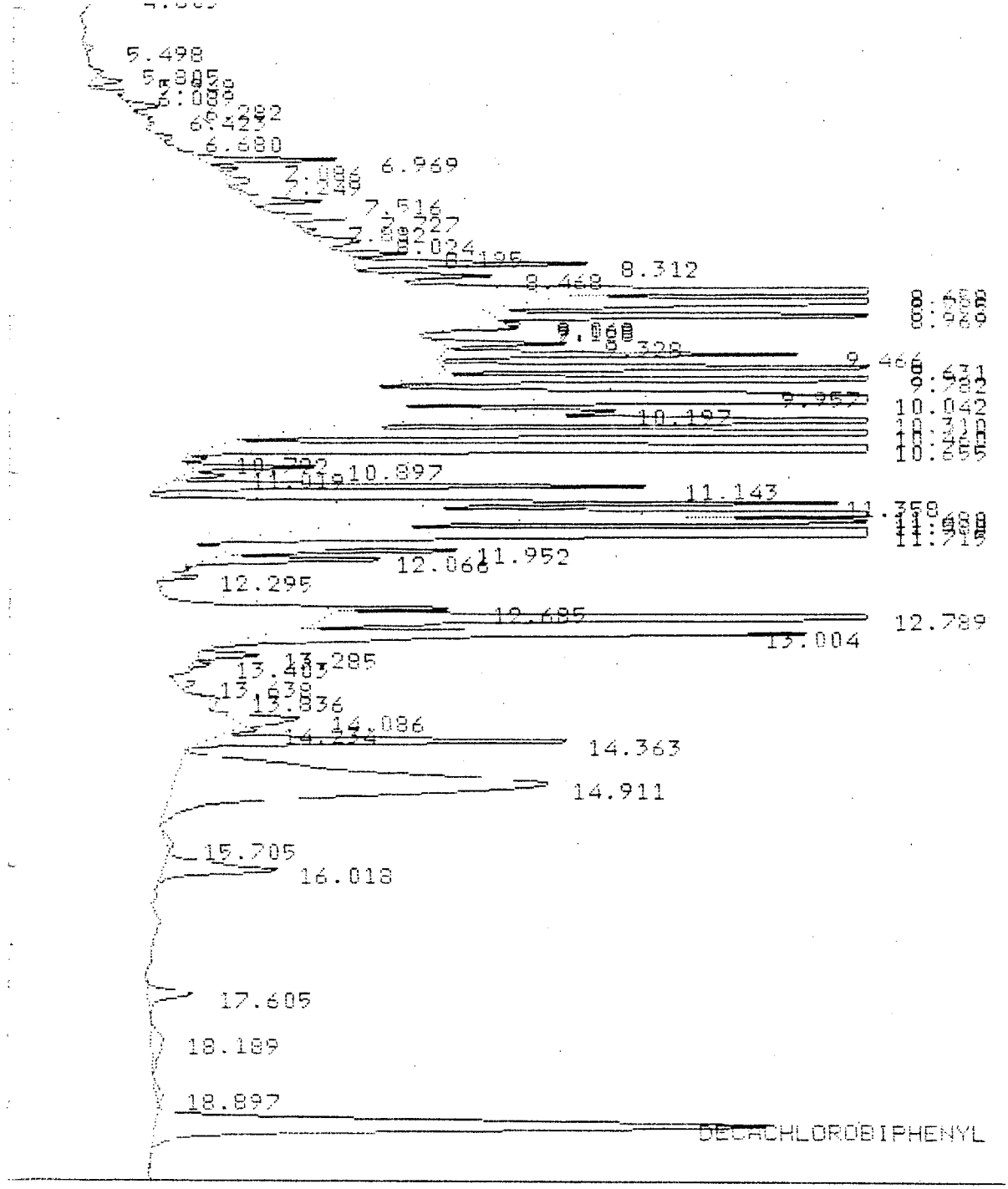
TIME INJ 07:44

GC8 mcm 1415

DB-608 0.54 ID

1 UL INJ






Default LOOP Report - GENIE Medium_Area Form

LLP



Sample Name :

Report No :1104.0

Instrument : A-D-1a

Multilevel : False

Calculation : ExternalSTD

Application : Loop

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8102.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 7:44:14 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 76 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 25 | 0.00 | 0.00 | 0.00 | 0.00 |

00040

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0741533 | 155851 | BV | 1.3145E-01 | |
| 2 | 1.09 | | .0514302 | 2987 | VV | 2.5190E-03 | |
| 3 | 1.22 | | .0522163 | 1742 | PV | 1.4696E-03 | |
| 4 | 2.04 | | .0604795 | 3170 | BB | 2.6739E-03 | |
| 5 | 2.25 | | .0563700 | 7587 | BB | 6.3991E-03 | |
| 6 | 2.46 | | .0510651 | 2006 | BB | 1.6922E-03 | |
| 7 | 2.71 | | .0596184 | 2479 | BB | 2.0910E-03 | |
| 8 | 2.90 | | .0447412 | 4551 | BB | 3.8385E-03 | |
| 9 | 3.49 | 3.50 | .0463986 | 251976 | BB | 9.8319E-03 | TETRA-M-XYLENE |
| 10 | 3.73 | | .0590791 | 3194 | BB | 2.6938E-03 | |
| 11 | 3.87 | | .0796111 | 2608 | BB | 2.1993E-03 | |
| 12 | 4.19 | | .0851359 | 6129 | BB | 5.1690E-03 | |
| 13 | 4.32 | | .0475952 | 17166 | BB | 1.4478E-02 | |
| 14 | 4.43 | | .0491612 | 2942 | BB | 2.4813E-03 | |
| 15 | 4.56 | | .0522675 | 20024 | BB | 1.6888E-02 | |
| 16 | 4.80 | | .0492876 | 1742 | BB | 1.4694E-03 | |
| 17 | 5.50 | | .0682255 | 2054 | BB | 1.7325E-03 | |
| 18 | 5.81 | | .0477834 | 1386 | BB | 1.1686E-03 | |
| 19 | 5.95 | | .0774272 | 7776 | BB | 6.5586E-03 | |
| 20 | 6.09 | | .0477089 | 3315 | BB | 2.7957E-03 | |
| 21 | 6.28 | | .0744980 | 7615 | BB | 6.4229E-03 | |
| 22 | 6.42 | | .0520262 | 1340 | BB | 1.1299E-03 | |

$$\frac{(0.523678)(1)(1)}{(1.02)(0.871)} \qquad \frac{.523678}{0.88842}$$

1254 = 0.523678

1254 = 0.59 mcg/g

Default LOOP Report - GENIE Medium_Area Form



| LOOP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 6.68 | | .0642434 | 3432 | BB | 2.8947E-03 | |
| 24 | 6.97 | | .0614900 | 28512 | BB | 2.4047E-02 | |
| 25 | 7.09 | | .0450112 | 3839 | BB | 3.2380E-03 | |
| 26 | 7.25 | | .0893680 | 7168 | BB | 6.0455E-03 | |
| 27 | 7.52 | | .0745965 | 18917 | BB | 1.5955E-02 | |
| 28 | 7.73 | | .0659183 | 15396 | BB | 1.2985E-02 | |
| 29 | 7.88 | | .0551900 | 2817 | BB | 2.3756E-03 | |
| 30 | 8.02 | | .0869284 | 12640 | BB | 1.0661E-02 | |
| 31 | 8.19 | | .0831369 | 11234 | BB | 9.4755E-03 | |

**00041

| | | | | | |
|---|---|---|---|---|---|
| 33 | 8.47 | .0550027 | 19978 | BB | 1.6850E-02 |
| 34 | 8.66 | .0700236 | 174809 | BB | 1.4744E-01 |
| 35 | 8.79 | .0688813 | 197993 | BB | 1.6699E-01 |
| 36 | 8.97 | .0560154 | 97361 | BB | 8.2116E-02 |
| 37 | 9.07 | .0332955 | 2726 | BB | 2.2991E-03 |
| 38 | 9.13 | .0310538 | 3614 | BB | 3.0484E-03 |
| 39 | 9.33 | .0581671 | 24902 | BB | 2.1003E-02 |
| 40 | 9.47 | .0626035 | 73645 | BB | 6.2113E-02 |
| 41 | 9.63 | .0643128 | 107911 | BB | 9.1014E-02 |
| 42 | 9.78 | .0604850 | 126804 | BB | 1.0695E-01 |
| 43 | 9.96 | .0129547 | 4007 | BB | 3.3798E-03 |
| 44 | 10.04 | .0611887 | 434939 | BB | 3.6683E-01 |
| 45 | 10.20 | .0694778 | 26651 | BB | 2.2478E-02 |
| 46 | 10.31 | .0626827 | 239636 | BB | 2.0211E-01 |
| 47 | 10.46 | .0676941 | 270243 | BB | 2.2793E-01 |
| 48 | 10.65 | .0774032 | 477021 | BB | 4.0233E-01 |
| 49 | 10.79 | .0408868 | 3324 | BB | 2.8038E-03 |
| 50 | 10.90 | .0566775 | 24296 | BB | 2.0491E-02 |
| 51 | 11.02 | .0591053 | 7850 | BB | 6.6206E-03 |
| 52 | 11.14 | .0625857 | 102889 | BB | 8.6778E-02 |
| 53 | 11.36 | .0495641 | 90262 | BB | 7.6129E-02 |
| 54 | 11.49 | .0537100 | 83197 | BB | 7.0169E-02 |
| 55 | 11.58 | .0513687 | 77672 | BB | 6.5510E-02 |
| 56 | 11.71 | .0723217 | 583062 | BB | 4.9176E-01 |
| 57 | 11.95 | .0570080 | 49051 | BB | 4.1370E-02 |
| 58 | 12.07 | .0625990 | 37327 | BB | 3.1482E-02 |
| 59 | 12.30 | .0530856 | 6619 | BB | 5.5823E-03 |
| 60 | 12.68 | .0073480 | 3845 | BB | 3.2430E-03 |
| 61 | 12.79 | .0823058 | 237343 | BB | 2.0018E-01 |
| 62 | 13.00 | .0860463 | 155862 | BB | 1.3146E-01 |
| 63 | 13.28 | .0675509 | 13505 | BB | 1.1391E-02 |
| 64 | 13.40 | .0510847 | 3140 | BB | 2.6486E-03 |
| 65 | 13.64 | .0854344 | 5460 | BB | 4.6051E-03 |
| 66 | 13.84 | .0738289 | 3697 | BB | 3.1178E-03 |
| 67 | 14.09 | .1093258 | 26035 | BB | 2.1959E-02 |
| 68 | 14.23 | .0430963 | 2680 | BB | 2.2602E-03 |
| 69 | 14.36 | .0794484 | 98625 | BB | 8.3182E-02 |
| 70 | 14.91 | .3516046 | 426108 | BB | 3.5939E-01 |
| 71 | 15.70 | .1762832 | 3948 | BB | 3.3296E-03 |
| 72 | 16.02 | .1412663 | 52929 | BB | 4.4641E-02 |
| 73 | 17.61 | .1370119 | 19734 | BB | 1.6644E-02 |
| 74 | 18.19 | .3588619 | 13908 | BB | 1.1730E-02 |

1260 = 1.181421

$$\frac{(1.181421)(1)(1)}{(1.02)(0.871)} = \frac{1.181421}{0.88842}$$

1260 = 1.33 mcg/g

Default LOOP Report - GENIE Medium_Area Form

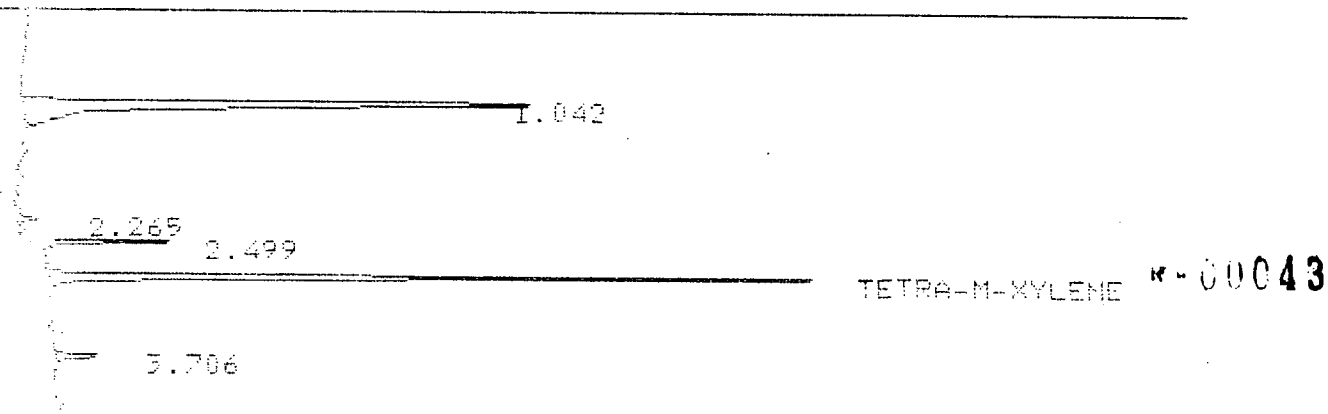
LOP

Page 3

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 75 | 18.90 | | .2012841 | 4134 | BB | 3.4869E-03 | |
| 76 | 19.26 | #19.29 | .1963566 | 311548 | BB | 9.3426E-03 | DECACHLOROBIPHENY |

Total Area : 5392093 Total AMOUNT : 4[illegible]0042

Report Time : Wed Nov 12, 1997 8:07:57 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Rs File :


1.042
2.265
2.499
TETRA-M-XYLENE
3.706

SAMPLE ID CDI 005

LAB ID 971030 I05

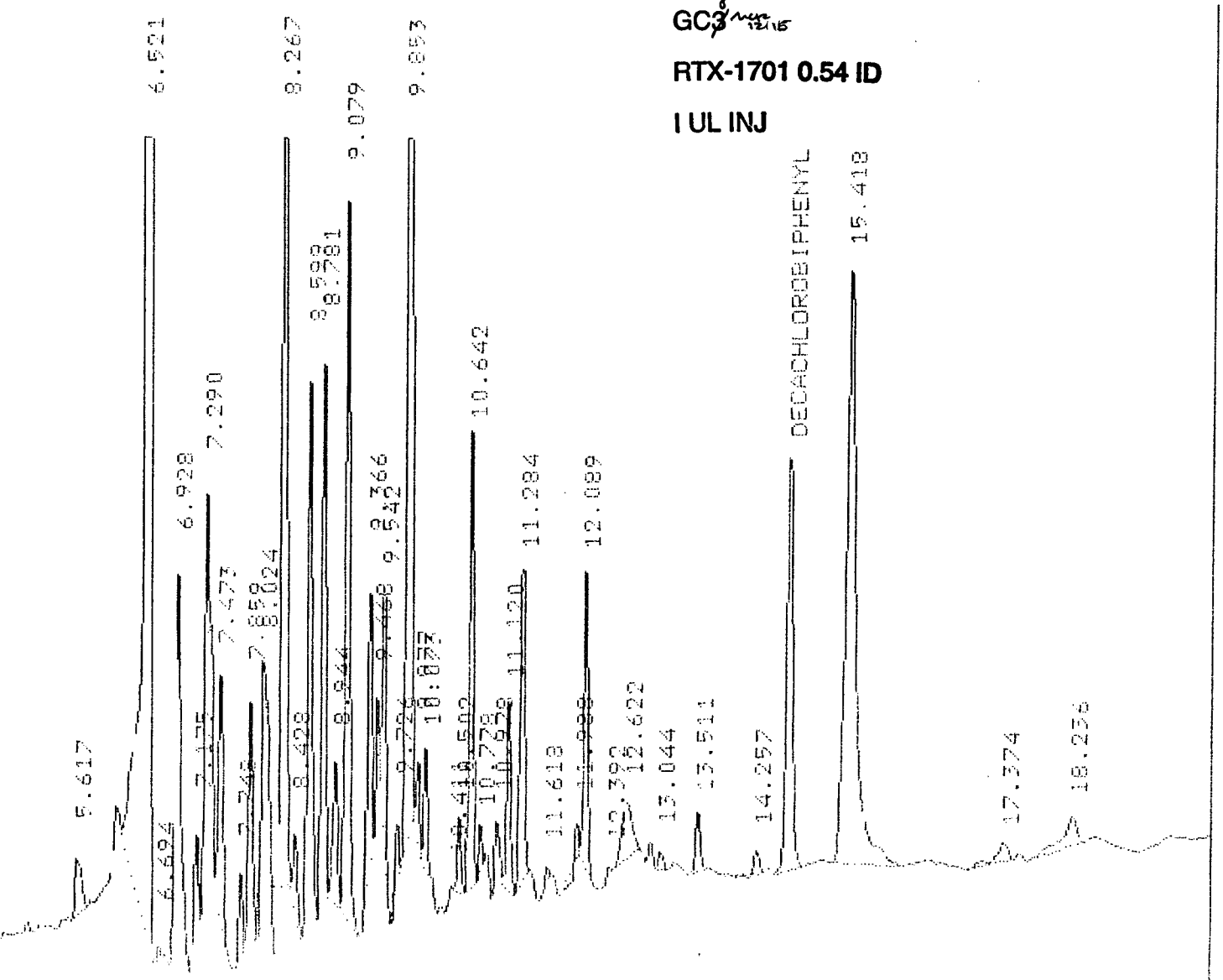
DATE INJ 11/12/97

TIME INJ 07:44

GC8 12/15

RTX-1701 0.54 ID

I UL INJ




Default LOOP Report - GENIE Medium_Area Form

Page 1
Report No : 11hr.0

| | | | |
|---|---|---|---|
| Sample Name | : | Multilevel | : False |
| Peak Processor | : Genie | Application | : Loop |
| Instrument | : A/D_8 | Quantitation | : AreaUnits |
| Calculation | : ExternalSTD | | |
| Result File | : /DATA/LOOP/RESULT/CDCA103.RES | | |
| Run Time | : 20.00 Mins. Injected on Wed Nov 12, 1997 7:44:14 am | | |
| Reference File | : | | |
| Processed/Sample | : | Bottle no. : 0 | |

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.000E+02 | .07 | 0 |

| AP_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.0611E-07 | 0.00 | False | False | 47 |

P-00044

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0757952 | 122023 | BV | 1.3436E-02 | |
| 2 | 2.27 | | .0662683 | 5056 | BB | 5.5668E-04 | |
| 3 | 2.50 | | .0418731 | 19544 | BB | 2.1520E-03 | |
| 4 | 2.86 | #2.86 | .0439559 | 107380 | BB | 5.5999E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0387997 | 5787 | BB | 6.3724E-04 | |
| 6 | 5.62 | | .1014432 | 20944 | BB | 2.3062E-03 | |
| 7 | 6.52 | | .0547224 | 1753278 | BB | 1.9306E-01 | |
| 8 | 6.69 | | .0431220 | 2599 | BB | 2.8618E-04 | |
| 9 | 6.93 | | .0853742 | 120823 | BB | 1.3304E-02 | |
| 10 | 7.18 | | .0482228 | 18572 | BB | 2.0450E-03 | |
| 11 | 7.29 | | .0417372 | 38367 | BB | 4.2246E-03 | |
| 12 | 7.47 | | .0628278 | 52364 | BB | 5.7659E-03 | |
| 13 | 7.75 | | .0502606 | 15709 | BB | 1.7298E-03 | |
| 14 | 7.86 | | .0665269 | 59017 | BB | 6.4984E-03 | |
| 15 | 8.02 | | .0403800 | 20595 | BB | 2.2677E-03 | |
| 16 | 8.27 | | .0591133 | 218323 | BB | 2.4040E-02 | |
| 17 | 8.43 | | .0559520 | 14408 | BB | 1.5865E-03 | |
| 18 | 8.60 | | .0697965 | 138807 | BB | 1.5284E-02 | |
| 19 | 8.78 | | .0586936 | 117567 | BB | 1.2945E-02 | |
| 20 | 8.94 | | .0685809 | 34856 | BB | 3.8381E-03 | |
| 21 | 9.08 | | .0658955 | 166322 | BB | 1.8314E-02 | |

1254 = 0.688284

1260

$$\frac{(0.688284)(1)(10)}{(1.02)(0.871)} = \frac{6.88284}{0.88842}$$

1254 = 7.75 mcg/g

0.775 mcg/g

$$PQL = \frac{(0.05)(1)}{(1.02)(.871)} = \frac{.05}{0.88842}$$

$$\frac{(0.278357)(1)(10)}{(1.02)(0.871)} = \frac{2.78357}{0.88842}$$

PQL = 0.06 mcg/g

1260 = 3.13 mcg/g 0.313 mcg/g

Default LOOP Report - GENIE Medium_Area Form

TLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 9.37 | | .0556651 | 60719 | BB | 6.6858E-03 | |
| 23 | 9.47 | | .0365868 | 13652 | BB | 1.5032E-03 | |
| 24 | 9.54 | | .0482959 | 40682 | BB | 4.4795E-03 | |
| 25 | 9.73 | | .0459818 | 12743 | BB | 1.4032E-03 | |
| 26 | 9.85 | | .0670956 | 321798 | BB | 3.5434E-02 | |
| 27 | 9.98 | | .0409793 | 11430 | BB | 1.2586E-03 | |
| 28 | 10.07 | | .0503101 | 20923 | BB | 2.3038E-03 | |
| 29 | 10.41 | | .0502208 | 1711 | BB | 1.8834E-04 | |
| 30 | 10.55 | | [illegible] | [illegible] | BB | [illegible] | |

1260 = 0.278357

| | | | | | | |
|---|---|---|---|---|---|---|
| 31 | 10.64 | | .0806016 | [illegible] BB | 1.1097E-02 | |
| 32 | 10.78 | | .0453058 | 7967 BB | 9.7730E-04 | |
| 33 | 10.98 | | .0685952 | 17313 BB | 1.9064E-03 | |
| 34 | 11.12 | | .0561174 | 39262 BB | 4.3231E-03 | |
| 35 | 11.29 | | .0593231 | 74964 BB | 8.2544E-03 | |
| 36 | 11.62 | | .0822896 | 3830 BB | 4.2728E-04 | |
| 37 | 11.99 | | .0294634 | 4470 BB | 4.9218E-04 | |
| 38 | 12.09 | | .0561897 | 58542 BB | 6.4461E-03 | |
| 39 | 12.39 | | .0440649 | 1637 BB | 1.8020E-04 | |
| 40 | 12.62 | | .1523814 | 29796 BB | 3.0808E-03 | |
| 41 | 13.04 | | .0637410 | 4247 BB | 4.6761E-04 | |
| 42 | 13.51 | | .0671430 | 14447 BB | 1.5908E-03 | |
| 43 | 14.26 | | .0524746 | 4324 BB | 4.7617E-04 | |
| 44 | 14.65 | 14.66 | .0830508 | 126600 BB | 6.8113E-03 | DECACHLOROBIPHENYL |
| 45 | 15.42 | | .1446427 | 303121 BB | 3.3377E-02 | |
| 46 | 17.37 | | .1743490 | 11361 BB | 1.2510E-03 | |
| 47 | 18.24 | | .2146315 | 22317 BB | 2.4567E-03 | |

Total Area : 4374773 Total NG : .463

Report Time : Wed Nov 12, 1997 8:10:38 am
Method : /DATA/LOOP/METHOD/GC31701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/SMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI006

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I06

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 17.0 decanted: (Y/N) N Date Received: 10/30/97

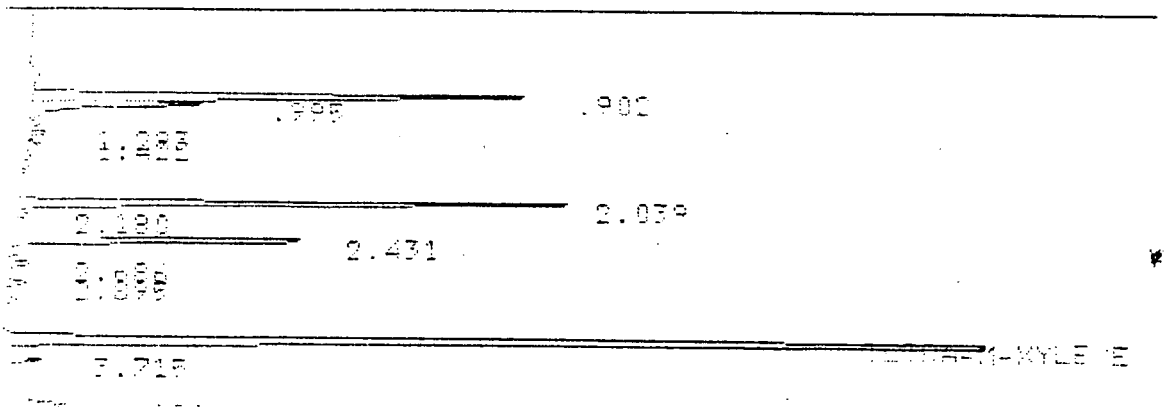
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

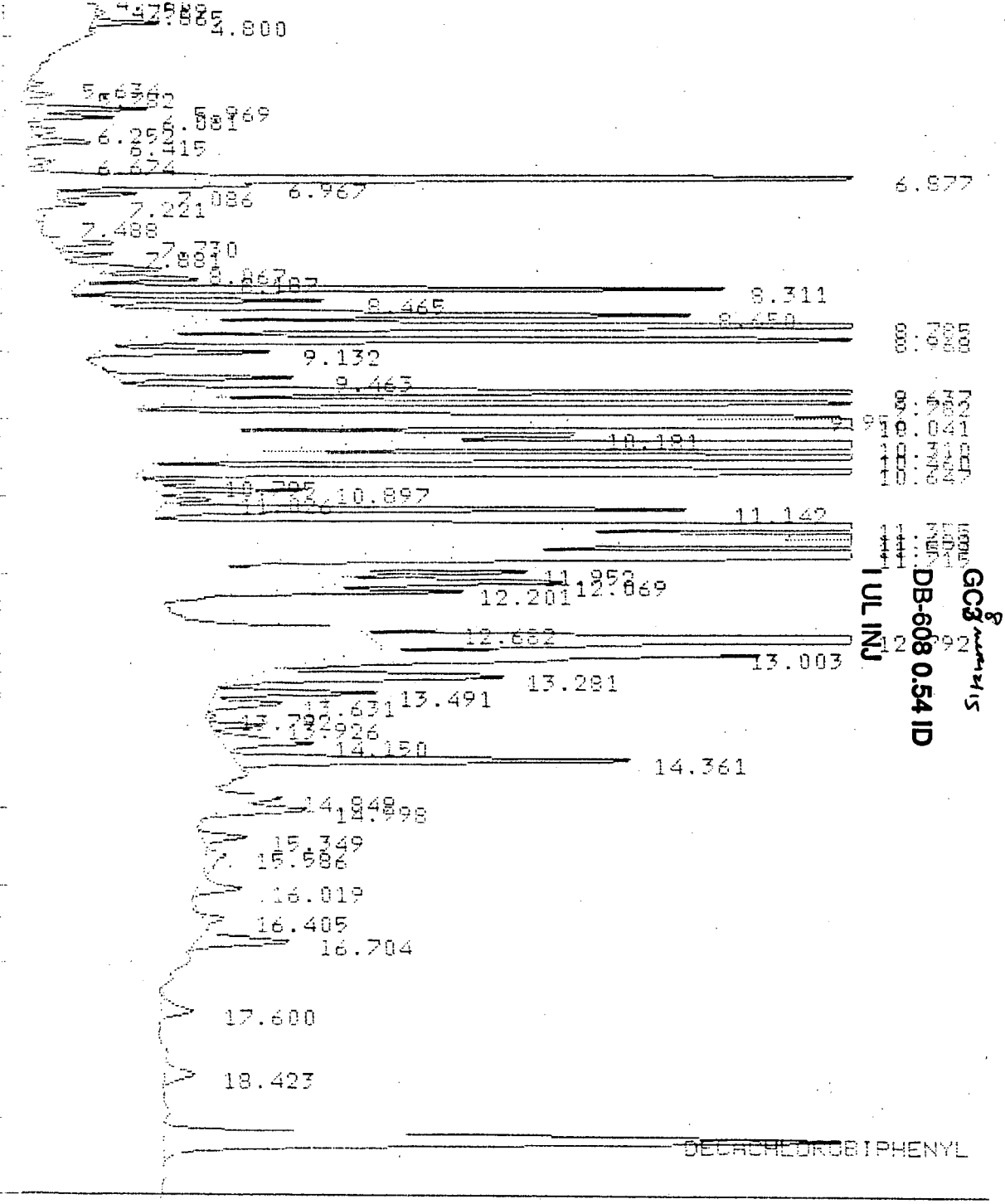
| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 60 | U |
| 11104-28-2 | PCB1221 | 60 | U |
| 11141-16-5 | PCB1232 | 60 | U |
| 53469-21-9 | PCB1242 | 60 | U |
| 12672-29-6 | PCB1248 | 60 | U |
| 11097-69-1 | PCB1254 | 1100 | |
| 11096-82-5 | PCB1260 | 390 | ~~P~~ J |

P-00047




00048

1030I06




SAMPLE ID CDI006
LAB ID 9710301006
DATE INJ 11/12/97
TIME INJ 08:06
GC3 & MS/15
DB-608 0.54 ID
1 UL INJ 1030I06

Default LOOP Report - GENIE Medium_Area Form

TLP
Page 1
Sample Name :
Report No :1105.0
Task Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8103.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 9:06:59 am
Sequence File :
Subseq/Sample :
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 00049 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 79 |

| Ref Unknown | Ref_RTW | Non-Ref Min Pks | Non Ref RTW | Ident Level |
|---|---|---|---|---|

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 2 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0640646 | 93114 | BV | 7.8534E-02 | |
| 2 | 1.00 | | .0479177 | 26822 | VV | 2.2622E-02 | |
| 3 | 1.29 | | .0314721 | 2156 | PV | 1.8185E-03 | |
| 4 | 1.42 | | .0494537 | 1644 | VV | 1.3867E-03 | |
| 5 | 2.04 | | .0474534 | 78567 | BB | 6.6265E-02 | |
| 6 | 2.18 | | .0488873 | 1592 | BB | 1.3428E-03 | |
| 7 | 2.43 | | .0519727 | 48639 | BB | 4.1023E-02 | |
| 8 | 2.69 | | .0521829 | 3100 | BB | 2.6147E-03 | |
| 9 | 2.89 | | .0568076 | 3370 | BB | 2.8425E-03 | |
| 10 | 3.49 | 3.50 | .0459156 | 261780 | BB | 1.0214E-02 | TETRA-M-XYLENE |
| 11 | 3.72 | | .0531112 | 5473 | BB | 4.6156E-03 | |
| 12 | 4.19 | | .0548972 | 5853 | BB | 4.9368E-03 | |
| 13 | 4.33 | | .0515571 | 3584 | BB | 3.0229E-03 | |
| 14 | 4.46 | | .0802771 | 1887 | BB | 1.5916E-03 | |
| 15 | 4.57 | | .0411310 | 1354 | BB | 1.1418E-03 | |
| 16 | 4.66 | | .0501466 | 1684 | BB | 1.4204E-03 | |
| 17 | 4.80 | | .0533745 | 12619 | BB | 1.0643E-02 | |
| 18 | 5.63 | | .0564813 | 3105 | BB | 2.6188E-03 | |
| 19 | 5.78 | | .0729299 | 7935 | BB | 6.6929E-03 | |
| 20 | 5.97 | | .0583530 | 22455 | BB | 1.8939E-02 | |
| 21 | 6.08 | | .0497255 | 13076 | BB | 1.1029E-02 | |
| 22 | 6.25 | | .0851816 | 7751 | BB | 6.5372E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LOP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 6.42 | | .0707972 | 14837 | BB | 1.2514E-02 | |
| 24 | 6.67 | | .0624648 | 6096 | BB | 5.1413E-03 | |
| 25 | 6.88 | | .0590668 | 188198 | BB | 1.5873E-01 | |
| 26 | 6.97 | | .0375241 | 8179 | BB | 6.8979E-03 | |
| 27 | 7.09 | | .0553548 | 15709 | BB | 1.3250E-02 | |
| 28 | 7.22 | | .0490662 | 6182 | BB | 5.2144E-03 | |
| 29 | 7.49 | | .0589792 | 1668 | BB | 1.4066E-03 | |
| 30 | 7.77 | | .0696774 | 15268 | BB | 1.2877E-02 | |
| 31 | 7.99 | | [illegible] | [illegible] | [illegible] | [illegible] | |

P-00050

| | | | | | |
|---|---|---|---|---|---|
| 32 | 8.02 | .0626860 | 12284 | BB | 1.4987E-02 |
| 33 | 8.19 | .0625144 | 23963 | BB | 2.0210E-02 |
| 34 | 8.31 | .0611118 | 139911 | BB | 1.1800E-01 |
| 35 | 8.47 | .0548335 | 44019 | BB | 3.7127E-02 |
| 36 | 8.65 | .0768916 | 135033 | BB | 1.1389E-01 |
| 37 | 8.79 | .0690914 | 320240 | BB | 2.7010E-01 |
| 38 | 8.97 | .0610611 | 203972 | BB | 1.7203E-01 |
| 39 | 9.13 | .0619471 | 37081 | BB | 3.1275E-02 |
| 40 | 9.46 | .0667795 | 41402 | BB | 3.4919E-02 |
| 41 | 9.64 | .0639114 | 165439 | BB | 1.3953E-01 |
| 42 | 9.78 | .0597078 | 177707 | BB | 1.4988E-01 |
| 43 | 9.96 | .0188099 | 13014 | BB | 1.0977E-02 |
| 44 | 10.04 | .0597518 | 463503 | BB | 3.9093E-01 |
| 45 | 10.18 | .0593934 | 52479 | BB | 4.4261E-02 |
| 46 | 10.31 | .0622298 | 616046 | BB | 5.1958E-01 |
| 47 | 10.46 | .0673537 | 321207 | BB | 2.7091E-01 |
| 48 | 10.65 | .0678256 | 499419 | BB | 4.2122E-01 |
| 49 | 10.80 | .0462899 | 9301 | BB | 7.8447E-03 |
| 50 | 10.90 | .0583071 | 29717 | BB | 2.5064E-02 |
| 51 | 11.03 | .0511058 | 8810 | BB | 7.4306E-03 |
| 52 | 11.14 | .0667193 | 124131 | BB | 1.0469E-01 |
| 53 | 11.36 | .0561522 | 346757 | BB | 2.9246E-01 |
| 54 | 11.49 | .0463940 | 51339 | BB | 4.3300E-02 |
| 55 | 11.58 | .0546006 | 137935 | BB | 1.1634E-01 |
| 56 | 11.71 | .0704135 | 870669 | BB | 7.3434E-01 |
| 57 | 11.95 | .0522648 | 46093 | BB | 3.8876E-02 |
| 58 | 12.07 | .0718676 | 58332 | BB | 4.9198E-02 |
| 59 | 12.20 | .0493519 | 32573 | BB | 2.7473E-02 |
| 60 | 12.68 | .0322739 | 14921 | BB | 1.2589E-02 |
| 61 | 12.79 | .0921800 | 423147 | BB | 3.5689E-01 |
| 62 | 13.00 | .1052171 | 150153 | BB | 1.2664E-01 |
| 63 | 13.28 | .0969415 | 81043 | BB | 6.8353E-02 |
| 64 | 13.49 | .0668777 | 37574 | BB | 3.1691E-02 |
| 65 | 13.63 | .0891101 | 21916 | BB | 1.8484E-02 |
| 66 | 13.79 | .0578109 | 1899 | BB | 1.6015E-03 |
| 67 | 13.93 | .0637383 | 12300 | BB | 1.0374E-02 |
| 68 | 14.15 | .1072357 | 34220 | BB | 2.8861E-02 |
| 69 | 14.36 | .0818253 | 115290 | BB | 9.7237E-02 |
| 70 | 14.85 | .0827238 | 12308 | BB | 1.0381E-02 |
| 71 | 15.00 | .0946893 | 24032 | BB | 2.0269E-02 |
| 72 | 15.35 | .0957129 | 14795 | BB | 1.2478E-02 |
| 73 | 15.59 | .1790405 | 11886 | BB | 1.0025E-02 |
| 74 | 16.02 | .1101054 | 16093 | BB | 1.3573E-02 |

1254 = 0.957504

1260 = 1.49639

$$\frac{(0.957504)(1)(1)}{(1.03)(0.830)} = \frac{.957504}{0.8549}$$

1254 = 1.12 mcg/g

$$\frac{(1.49639)(1)(1)}{(1.03)(0.830)} = \frac{1.49639}{0.8549}$$

1260 = 1.75 mcg/g

Default LOOP Report - GENIE Medium_Area Form

DLF

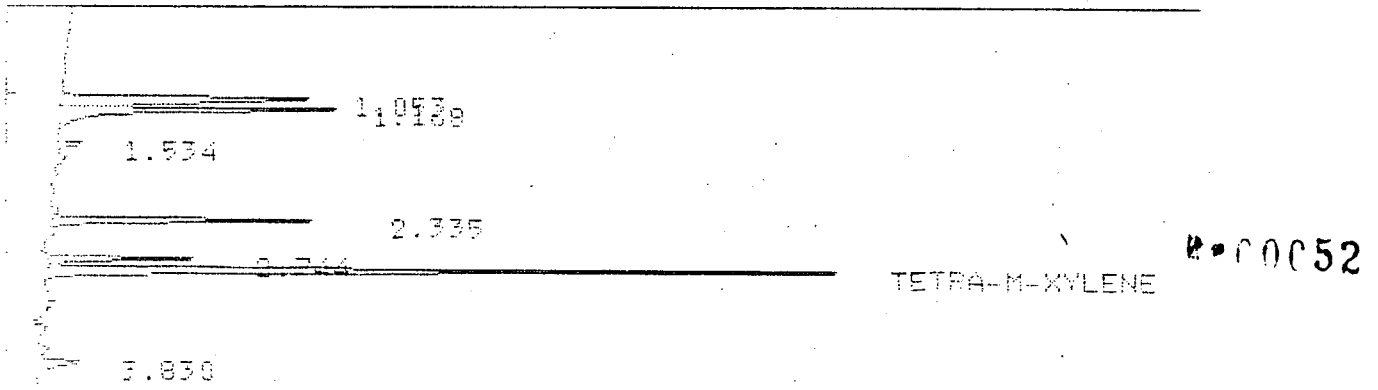


| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 75 | 16.41 | | .0851765 | 6476 | BB | 5.4618E-03 | |
| 76 | 16.70 | | .1131727 | 35909 | BB | 3.0286E-02 | |
| 77 | 17.60 | | .1277809 | 13405 | BB | 1.1306E-02 | |
| 78 | 18.42 | | .1475511 | 14348 | BB | 1.2101E-02 | |
| 79 | 19.26 | #19.29 | .1560778 | 354568 | BB | 1.0673E-02 | DECACHLOROBIPHENY |

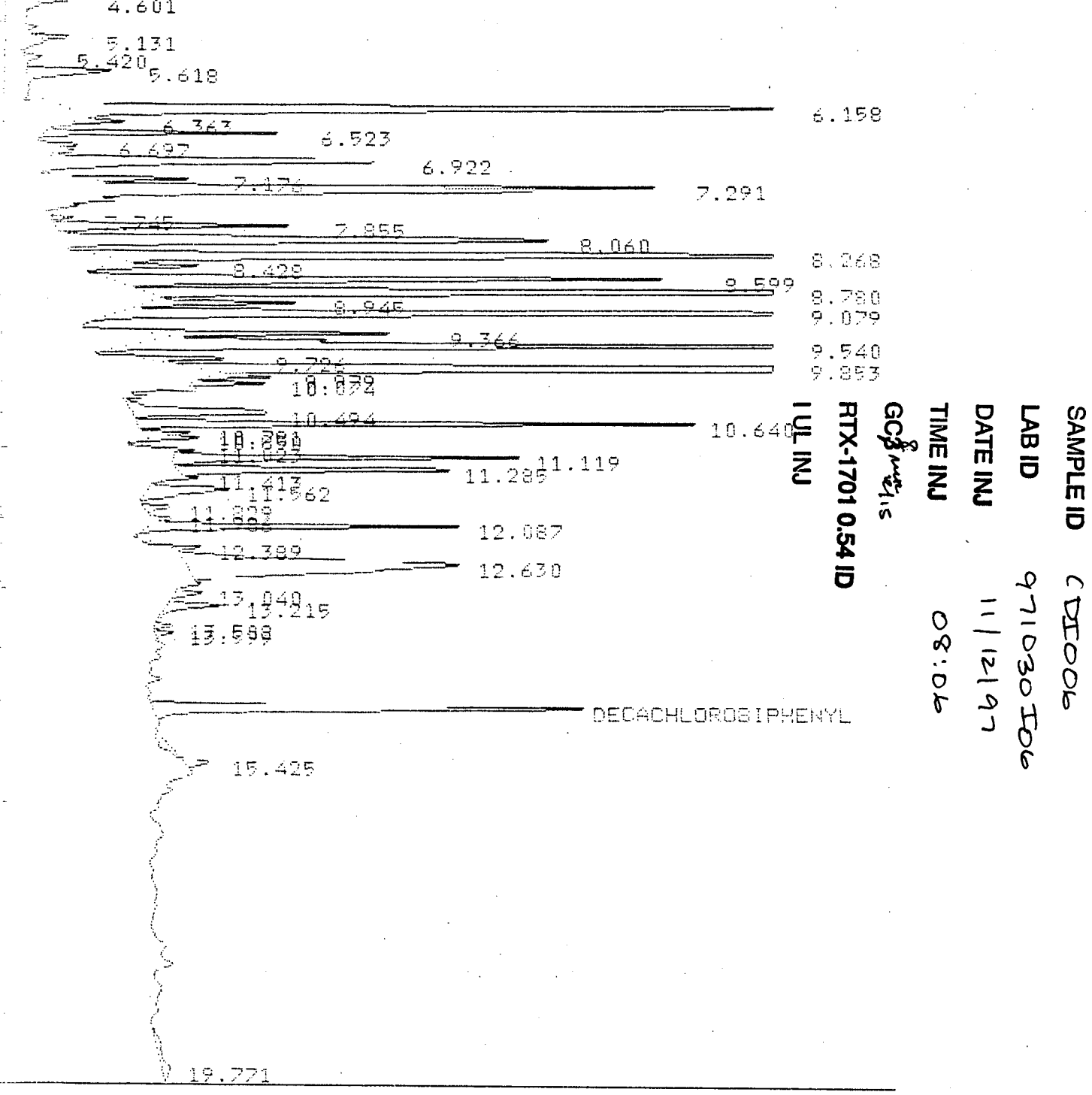
Total Area : 7257199 Total AMOUNT : 5.622

00051 MER 12/18

Report Time : Wed Nov 12, 1997 04:29:42 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




R-00052




Default LOOP Report - GENIE Medium_Area Form

TLP

Page 1

Sample Name :

Report No :1106.0

Task Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A104.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 9:06:59 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 54 |

53

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0724295 | 54691 | BV | 6.0220E-03 | |
| 2 | 1.17 | | .0505668 | 47912 | VV | 5.2756E-03 | |
| 3 | 1.53 | | .0595566 | 5432 | VV | 5.9813E-04 | |
| 4 | 2.34 | | .0436829 | 37732 | BB | 4.1547E-03 | |
| 5 | 2.74 | | .0429251 | 20652 | BB | 2.2740E-03 | |
| 6 | 2.86 | @2.86 | .0434489 | 111752 | BB | 5.8279E-03 | TETRA-M-XYLENE |
| 7 | 3.83 | | .0784904 | 9217 | BB | 1.0149E-03 | |
| 8 | 4.60 | | .0592025 | 8146 | BB | 8.9691E-04 | |
| 9 | 5.13 | | .0486043 | 7348 | BB | 8.0906E-04 | |
| 10 | 5.42 | | .0702266 | 5467 | BB | 6.0192E-04 | |
| 11 | 5.62 | | .1051409 | 34893 | BB | 3.8421E-03 | |
| 12 | 6.16 | | .0883863 | 272503 | BB | 3.0006E-02 | |
| 13 | 6.36 | | .0482374 | 8963 | BB | 9.8689E-04 | |
| 14 | 6.52 | | .0475559 | 45813 | BB | 5.0445E-03 | |
| 15 | 6.70 | | .0421618 | 4475 | BB | 4.9271E-04 | |
| 16 | 6.92 | | .1027760 | 136391 | BB | 1.5018E-02 | |
| 17 | 7.18 | | .0472145 | 21855 | BB | 2.4064E-03 | |
| 18 | 7.29 | | .0382151 | 45338 | BB | 4.9922E-03 | |
| 19 | 7.75 | | .0337512 | 3009 | BB | 3.3138E-04 | |
| 20 | 7.86 | | .0635987 | 60806 | BB | 6.6954E-03 | |
| 21 | 8.06 | | .1042352 | 202138 | BB | 2.2258E-02 | |
| 22 | 8.27 | | .0646804 | 287140 | BB | 3.1617E-02 | |

Default LOOP Report - GENIE Medium_Area Form

LLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.43 | | .0581877 | 21277 | BB | 2.3428E-03 | |
| 24 | 8.60 | | .0776353 | 177980 | BB | 1.9598E-02 | |
| 25 | 8.78 | | .0620983 | 334727 | BB | 3.6857E-02 | |
| 26 | 8.94 | | .0557378 | 34171 | BB | 3.7626E-03 | |
| 27 | 9.08 | | .0653908 | 255665 | BB | 2.8152E-02 | |
| 28 | 9.37 | | .0536708 | 57646 | BB | 6.3479E-03 | |
| 29 | 9.54 | | .0722882 | 255958 | BB | 2.8184E-02 | |
| 30 | 9.75 | | .0457826 | 19998 | BB | 2.1980E-03 | |
| 31 | 9.85 | | [illegible] | [illegible] | BB | [illegible] | |

00054

1254 = 1.163275

1260 = 0.329826

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 32 | 9.98 | | .0974999 | 9577 | BB | 1.0947E-03 | |
| 33 | 10.07 | | .0471528 | 13975 | BB | 1.5388E-03 | |
| 34 | 10.49 | | .1097255 | 62968 | BB | 6.9335E-03 | |
| 35 | 10.64 | | .0598633 | 137396 | BB | 1.5129E-02 | |
| 36 | 10.78 | | .0402934 | 4905 | BB | 5.4015E-04 | |
| 37 | 10.85 | | .0515876 | 8676 | BB | 9.5532E-04 | |
| 38 | 11.02 | | .0424564 | 5588 | BB | 6.1530E-04 | |
| 39 | 11.12 | | .0595420 | 86833 | BB | 9.5613E-03 | |
| 40 | 11.29 | | .0630163 | 76770 | BB | 8.4532E-03 | |
| 41 | 11.41 | | .0404520 | 4674 | BB | 5.1470E-04 | |
| 42 | 11.56 | | .1183110 | 38385 | BB | 4.2266E-03 | |
| 43 | 11.83 | | .0598340 | 7083 | BB | 7.7990E-04 | |
| 44 | 11.99 | | .0431995 | 2695 | BB | 2.9676E-04 | |
| 45 | 12.09 | | .0611055 | 76064 | BB | 8.3755E-03 | |
| 46 | 12.39 | | .0425809 | 6738 | BB | 7.4196E-04 | |
| 47 | 12.63 | | .1997228 | 216048 | BB | 2.3789E-02 | |
| 48 | 13.04 | | .0675356 | 7303 | BB | 8.0419E-04 | |
| 49 | 13.21 | | .0841671 | 18000 | BB | 1.9820E-03 | |
| 50 | 13.50 | | .0484328 | 3704 | BB | 4.0790E-04 | |
| 51 | 13.60 | | .0645371 | 4870 | BB | 5.3621E-04 | |
| 52 | 14.65 | 14.66 | .0821110 | 146040 | BB | 7.8572E-03 | DECACHLOROBIPHENY |
| 53 | 15.43 | | .0169302 | 1795 | BB | 1.9770E-04 | |
| 54 | 19.77 | | .3596021 | 12423 | BB | 1.3679E-03 | |

Total Area : 4056055 Total NG : .432

Report Time : Wed Nov 12, 1997 8:32:36 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(1.163275)(1)(10)}{(1.03)(.830)} = \frac{11.63275}{0.8549}$$

1254 = 13.61 mcg/g

$\boxed{1.36 \text{ mcg/g}}$

$$\frac{(0.329826)(1)(10)}{(1.03)(.830)} = \frac{3.29826}{0.8549}$$

1260 = 3.86 mcg/g

$\boxed{0.386 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.03)(0.830)} = \frac{.05}{0.8549}$$

PQL = 0.06 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI007

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I07

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~19.3~~ 19.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

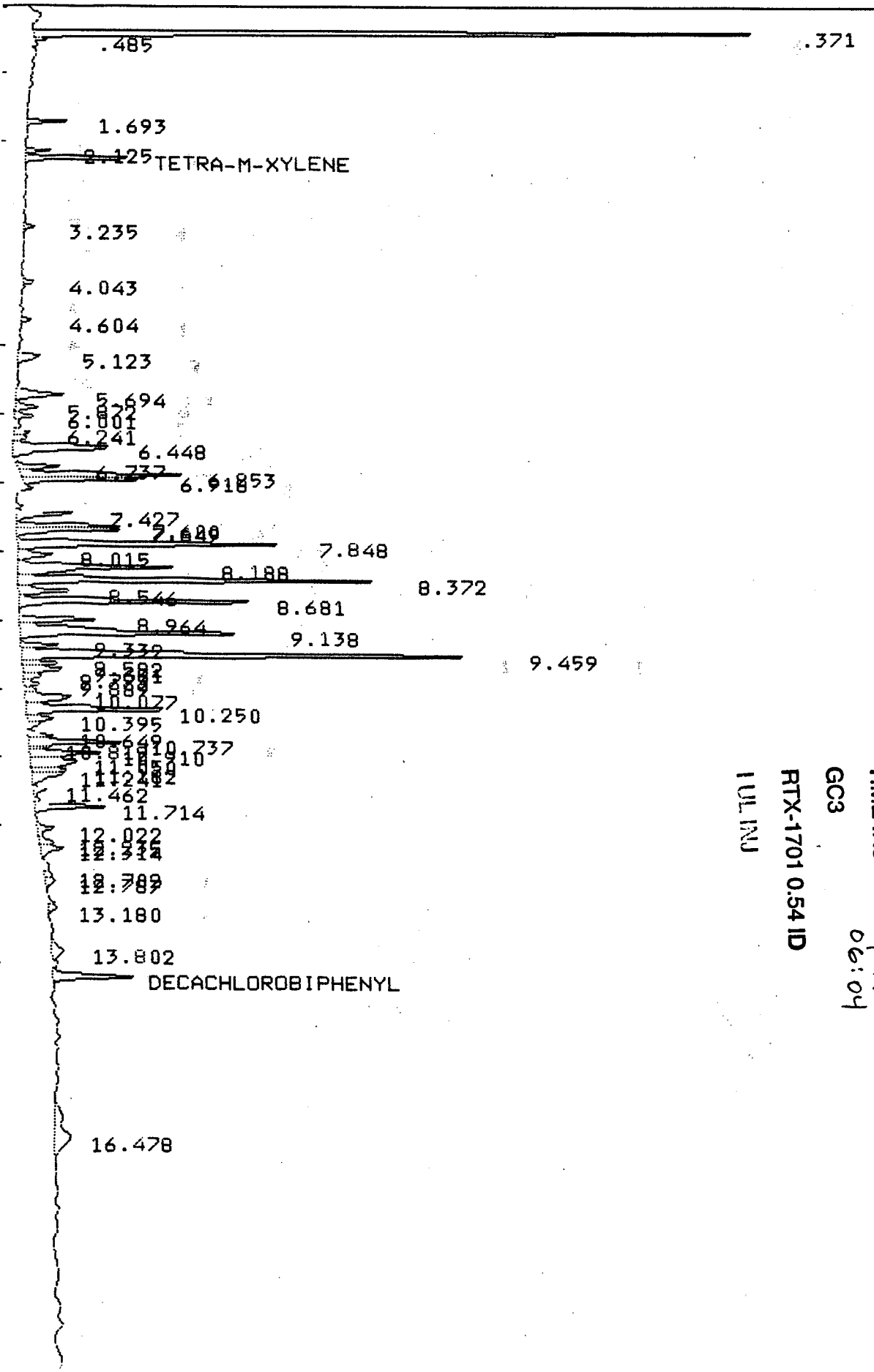
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 600 | U |
| 11104-28-2 | PCB1221 | 600 | U |
| 11141-16-5 | PCB1232 | 600 | U |
| 53469-21-9 | PCB1242 | 600 | U |
| 12672-29-6 | PCB1248 | 600 | U |
| 11097-69-1 | PCB1254 | 1400 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 600 | U |

P-00056

1030I07




SAMPLE ID CDI007
LAB ID 9710301-07
DATE INJ
TIME INJ 11/21/97 06:04
GC3
RTX-1701 0.54 ID
1 UL INJ

00057

Default LOOP Report - GENIE Medium_Area Form

CLP 
Sample Name : Report No :1070.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A069.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 6:04:00 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 55 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0458926 | 322971 | BV | 3.5563E-02 | |
| 2 | .49 | | .0291118 | 2680 | VV | 2.9505E-04 | |
| 3 | 1.69 | | .0367566 | 10789 | BV | 1.1880E-03 | |
| 4 | 2.13 | | .0387395 | 7174 | BV | 7.8990E-04 | |
| 5 | 2.23 | #2.23 | .0381473 | 35202 | VB | 2.9208E-03 | TETRA-M-XYLENE |
| 6 | 3.24 | | .0473755 | 3565 | BB | 3.9254E-04 | |
| 7 | 4.04 | | .0442228 | 3838 | BV | 4.2263E-04 | |
| 8 | 4.60 | | .0494456 | 3743 | BV | 4.1215E-04 | |
| 9 | 5.12 | | .0878635 | 12906 | BB | 1.4211E-03 | |
| 10 | 5.69 | | .0760860 | 24849 | VV | 2.7362E-03 | |
| 11 | 5.87 | | .0720103 | 11332 | VV | 1.2477E-03 | |
| 12 | 6.00 | | .0564741 | 8167 | VV | 8.9924E-04 | |
| 13 | 6.24 | | .0630335 | 7207 | VV | 7.9355E-04 | |
| 14 | 6.45 | | .1024276 | 66554 | VV | 7.3284E-03 | |
| 15 | 6.74 | | .0605289 | 17916 | PV | 1.9728E-03 | |
| 16 | 6.85 | | .0569846 | 64447 | VV | 7.0963E-03 | |
| 17 | 6.92 | | .0542029 | 43169 | VV | 4.7534E-03 | |
| 18 | 7.43 | | .0609613 | 24154 | VV | 2.6596E-03 | |
| 19 | 7.60 | | .0505958 | 35424 | VV | 3.9006E-03 | |
| 20 | 7.65 | | .0589145 | 41125 | VV | 4.5283E-03 | |
| 21 | 7.85 | | .0620794 | 114465 | PV | 1.2604E-02 | |
| 22 | 8.02 | | .0770456 | 18543 | VV | 2.0418E-03 | |
| 23 | 8.19 | | .0786332 | 86818 | VV | 9.5596E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.37 | | .0593184 | 146510 | VV | 1.6132E-02 | |
| 25 | 8.55 | | .0725605 | 27307 | VV | 3.0067E-03 | |
| 26 | 8.68 | | .0597215 | 102719 | VV | 1.1310E-02 | |
| 27 | 8.96 | | .0593582 | 31056 | BV | 3.4196E-03 | AR1254: 0.1716 mg/l |
| 28 | 9.14 | | .0770548 | 122280 | VV | 1.3464E-02 | |
| 29 | 9.33 | | .0559036 | 14532 | PV | 1.6001E-03 | |
| 30 | 9.46 | | .0661835 | 208494 | VV | 2.2957E-02 | |
| 31 | 9.59 | | .0608760 | 15292 | VV | 1.6838E-03 | |
| 32 | 9.68 | | .0747647 | 20264 | VV | 2.2313E-03 | $\frac{0.1716 \times 10}{(1.04)(0.801)} = 2.059$ mg/g |
| 33 | 9.77 | | .0687597 | 8671 | VV | 9.5475E-04 | |
| 34 | 9.89 | | .0620718 | 6879 | VV | 7.5742E-04 | |
| 35 | 10.08 | | .1092277 | 33430 | VV | 3.6810E-03 | |
| 36 | 10.25 | | .0684984 | 70642 | VV | 7.7785E-03 | |
| 37 | 10.40 | | .0784297 | 13842 | VV | 1.5241E-03 | |
| 38 | 10.65 | | .0703175 | 11555 | VV | 1.2723E-03 | |
| 39 | 10.74 | | .0636322 | 41003 | VV | 4.5149E-03 | |
| 40 | 10.82 | | .0492290 | 7173 | VV | 7.8985E-04 | |
| 41 | 10.91 | | .0835760 | 43665 | VV | 4.8080E-03 | |
| 42 | 11.05 | | .1133730 | 35872 | VV | 3.9499E-03 | |
| 43 | 11.18 | | .0652017 | 15911 | VV | 1.7520E-03 | |
| 44 | 11.24 | | .0842028 | 17584 | VV | 1.9362E-03 | |
| 45 | 11.46 | | .0811793 | 7624 | VV | 8.3944E-04 | |
| 46 | 11.71 | | .0619034 | 29763 | VV | 3.2773E-03 | |
| 47 | 12.02 | | .0911026 | 10812 | PV | 1.1905E-03 | |
| 48 | 12.24 | | .0886805 | 8767 | VV | 9.6539E-04 | |
| 49 | 12.31 | | .0884640 | 14377 | VV | 1.5830E-03 | |
| 50 | 12.70 | | .0740953 | 4115 | VV | 4.5310E-04 | |
| 51 | 12.79 | | .0859939 | 5651 | VB | 6.2226E-04 | |
| 52 | 13.18 | | .0783759 | 5171 | VV | 5.6936E-04 | |
| 53 | 13.80 | | .1596388 | 13213 | BV | 1.4549E-03 | |
| 54 | 14.17 | 14.20 | .0754790 | 40753 | VB | 6.8900E-03 | DECACHLOROBIPHENY |
| 55 | 16.48 | | .3865601 | 40157 | BB | 4.4217E-03 | |

Total Area : 2142119 Total NG : .237

Report Time : Fri Nov 21, 1997 6:26:17 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI007

LAB ID 971030 I07

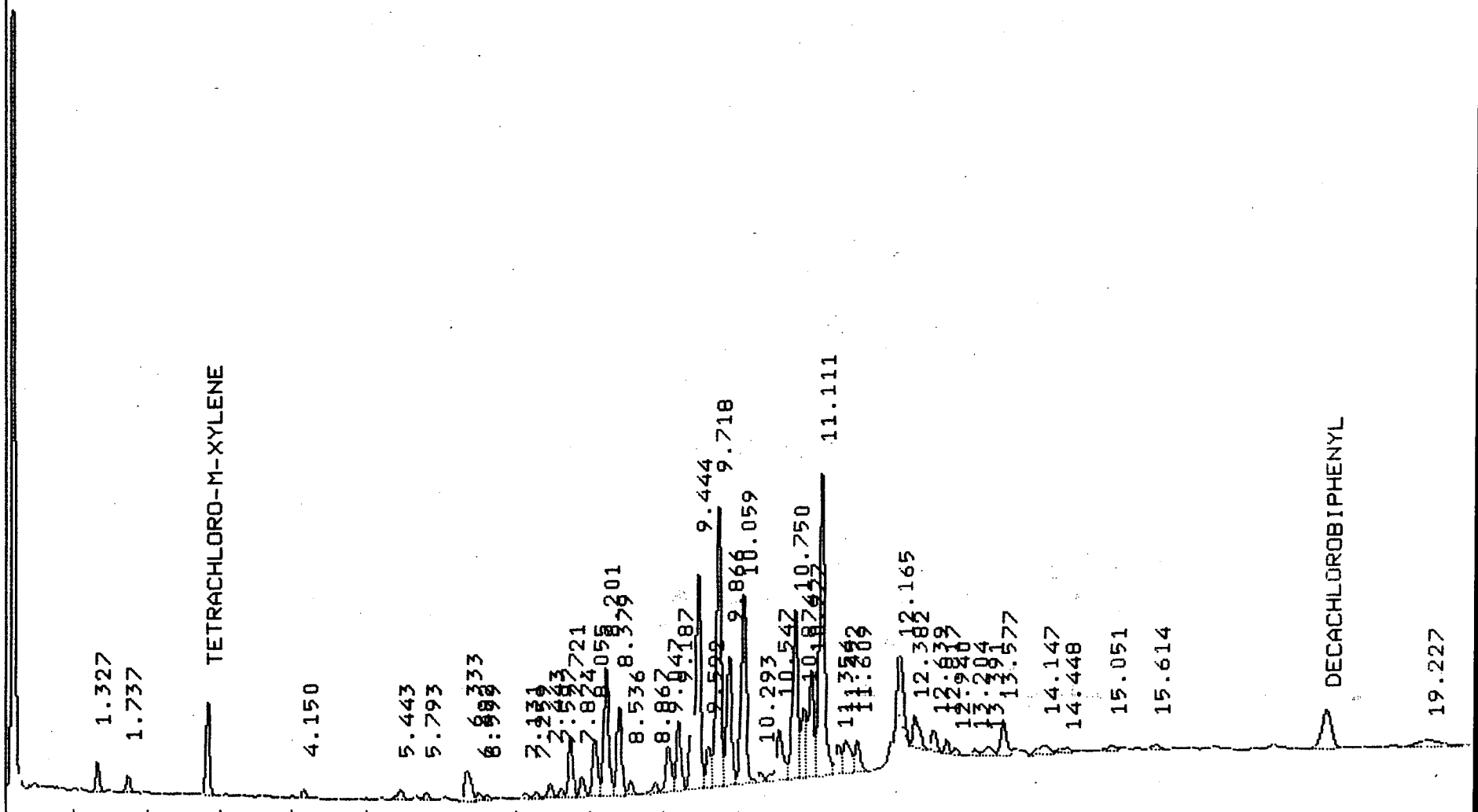
DATE INJ 11/21/97

TIME INJ 06:04

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1068.0

Peak Processor : Genie  Multilevel : False
Instrument : A/D_10  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3069.RES
Run Time : 20.00 Mins.  Injected on Fri Nov 21, 1997 6:04:00 am
Sequence File :
Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 50 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.33 | | .0500400 | 11269 | BV | 1.6727E-03 | |
| 2 | 1.74 | | .0539595 | 6989 | VV | 1.0375E-03 | |
| 3 | 2.81 | #2.80 | .0505070 | 35166 | BB | 3.2461E-03 | TETRACHLORO-M-XYL |
| 4 | 4.15 | | .0587504 | 3497 | PV | 5.1911E-04 | |
| 5 | 5.44 | | .0844739 | 5894 | BV | 8.7484E-04 | |
| 6 | 5.79 | | .0824821 | 3933 | VB | 5.8377E-04 | |
| 7 | 6.33 | | .0993575 | 20997 | PV | 3.1168E-03 | |
| 8 | 6.49 | | .0804121 | 4528 | VV | 6.7210E-04 | |
| 9 | 6.60 | | .0759006 | 2778 | VB | 4.1232E-04 | |
| 10 | 7.13 | | .0851738 | 3068 | BV | 4.5545E-04 | |
| 11 | 7.26 | | .0700806 | 3414 | VV | 5.0678E-04 | |
| 12 | 7.44 | | .0735770 | 7289 | VV | 1.0820E-03 | |
| 13 | 7.60 | | .0712288 | 4460 | VV | 6.6197E-04 | |
| 14 | 7.72 | | .0673571 | 28611 | VV | 4.2470E-03 | |
| 15 | 7.87 | | .0724266 | 10247 | VV | 1.5210E-03 | |
| 16 | 8.06 | | .0797480 | 31571 | VV | 4.6863E-03 | |
| 17 | 8.20 | | .0796839 | 70955 | VV | 1.0532E-02 | |
| 18 | 8.38 | | .0727613 | 43812 | VV | 6.5034E-03 | |
| 19 | 8.54 | | .0734002 | 7092 | VB | 1.0527E-03 | |
| 20 | 8.87 | | .0792208 | 5819 | BV | 8.6374E-04 | |
| 21 | 9.05 | | .0838053 | 26701 | VV | 3.9634E-03 | |
| 22 | 9.19 | | .0708580 | 34470 | VV | 5.1167E-03 | |
| 23 | 9.44 | | .0904944 | 133802 | VV | 1.9861E-02 | |

AR1254 0.1173 µg/l

$\frac{0.1173 \times 10}{(0.801)(1.04)} = 1.408$ µg/g

Default LOOP Report - GENIE Medium_Area Form



CLP

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.59 | | .0777324 | 21587 | VV | 3.2044E-03 | |
| 25 | 9.72 | | .0752331 | 148927 | VV | 2.2107E-02 | |
| 26 | 9.87 | | .0811064 | 72374 | VV | 1.0743E-02 | |
| 27 | 10.06 | | .0758602 | 102631 | VV | 1.5234E-02 | 1254 = 0.349797 |
| 28 | 10.29 | | .0742681 | 5217 | VV | 7.7447E-04 | |
| 29 | 10.55 | | .1131025 | 39376 | VV | 5.8450E-03 | |
| 30 | 10.75 | | .0765860 | 90528 | VV | 1.3438E-02 | 1260 = 0.056681 |
| 31 | 10.87 | | .0825059 | 39908 | VV | 5.9227E-03 | |
| 32 | 10.98 | | .0801065 | 58682 | VV | 8.7106E-03 | |
| 33 | 11.11 | | .0838647 | 179206 | VV | 2.6601E-02 | |
| 34 | 11.35 | | .0790579 | 16130 | VV | 2.3942E-03 | |
| 35 | 11.45 | | .1237300 | 26706 | VV | 3.9643E-03 | |
| 36 | 11.61 | | .0828640 | 17923 | VV | 2.6604E-03 | |
| 37 | 12.17 | | .0817866 | 32277 | BV | 4.7912E-03 | |
| 38 | 12.38 | | .1040915 | 22168 | PV | 3.2894E-03 | |
| 39 | 12.64 | | .0880539 | 12247 | VV | 1.8179E-03 | |
| 40 | 12.82 | | .0607751 | 6016 | PV | 8.9295E-04 | |
| 41 | 12.94 | | .0689429 | 3258 | VV | 4.8368E-04 | |
| 42 | 13.20 | | .0857301 | 3830 | PV | 5.6851E-04 | |
| 43 | 13.39 | | .1347383 | 8461 | VV | 1.2559E-03 | |
| 44 | 13.58 | | .0957994 | 22068 | VV | 3.2757E-03 | |
| 45 | 14.15 | | .1820148 | 11558 | PV | 1.7156E-03 | |
| 46 | 14.45 | | .1743953 | 5582 | VB | 8.2860E-04 | |
| 47 | 15.05 | | .1553001 | 4656 | BV | 6.9109E-04 | |
| 48 | 15.61 | | .1135080 | 3722 | VV | 5.5243E-04 | |
| 49 | 17.86 | 17.89 | .1456152 | 38505 | PV | 6.7100E-03 | DECACHLOROBIPHENY |
| 50 | 19.23 | | .3909495 | 16490 | BB | 2.4477E-03 | |

Total Area : 1516377 Total MCG/ML : .224

Report Time : Fri Nov 21, 1997 6:28:31 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI008

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I08

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 10.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 60 | U |
| 11104-28-2 | PCB1221 | 60 | U |
| 11141-16-5 | PCB1232 | 60 | U |
| 53469-21-9 | PCB1242 | 60 | U |
| 12672-29-6 | PCB1248 | 60 | U |
| 11097-69-1 | PCB1254 | 110 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 110 | ~~P~~ J |

00063

1030I08

SAMPLE ID CDI 008

LAB ID 971030I08

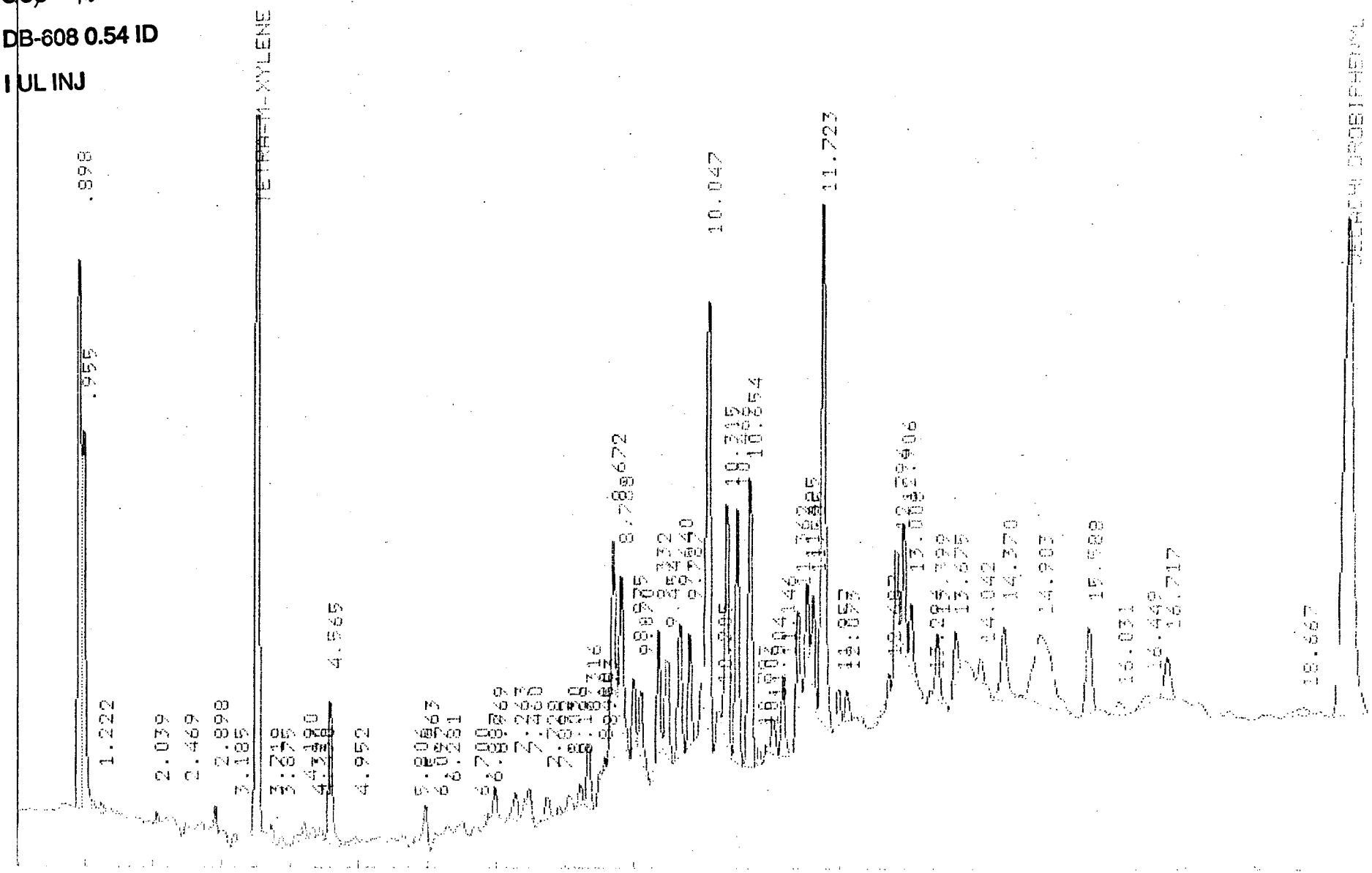
DATE INJ 11/12/97

TIME INJ 08:52

GC 8

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

OLP

Sample Name :
Report No :1107.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8105.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 8:52:21 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 9.4342E-07 | 0.00 | False | False | 70 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 2 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0619978 | 132402 | BV | 1.1167E-01 | |
| 2 | .96 | | .0425269 | 79817 | VV | 6.7319E-02 | |
| 3 | 1.22 | | .0501893 | 2229 | VV | 1.8802E-03 | |
| 4 | 2.04 | | .0458209 | 2168 | PB | 1.8283E-03 | |
| 5 | 2.47 | | .0577828 | 2029 | BB | 1.7109E-03 | |
| 6 | 2.90 | | .0410104 | 4528 | BB | 3.8191E-03 | |
| 7 | 3.19 | | .0696584 | 3116 | BB | 2.6282E-03 | |
| 8 | 3.49 | 3.50 | .0458068 | 247860 | BB | 9.6713E-03 | TETRA-M-XYLENE |
| 9 | 3.72 | | .0583909 | 3425 | BB | 2.8884E-03 | |
| 10 | 3.88 | | .0832655 | 3156 | BB | 2.6616E-03 | |
| 11 | 4.19 | | .0999182 | 7489 | BB | 6.3163E-03 | |
| 12 | 4.32 | | .0564700 | 2472 | BB | 2.0848E-03 | |
| 13 | 4.43 | | .0530040 | 2568 | BB | 2.1658E-03 | |
| 14 | 4.56 | | .0597014 | 36323 | BB | 3.0635E-02 | |
| 15 | 4.95 | | .1411872 | 3268 | BB | 2.7562E-03 | |
| 16 | 5.81 | | .0574328 | 1474 | BB | 1.2434E-03 | |
| 17 | 5.96 | | .0705699 | 11353 | BB | 9.5751E-03 | |
| 18 | 6.10 | | .0527436 | 1840 | BB | 1.5521E-03 | |
| 19 | 6.28 | | .0753133 | 2743 | BB | 2.3135E-03 | |
| 20 | 6.70 | | .0925567 | 2972 | BB | 2.5070E-03 | |
| 21 | 6.89 | | .0402850 | 1042 | BB | 8.7860E-04 | |
| 22 | 6.97 | | .0506072 | 5898 | BB | 4.9741E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.26 | | .0693448 | 7004 | BB | 5.9077E-03 | |
| 24 | 7.46 | | .0511083 | 4220 | BB | 3.5596E-03 | |
| 25 | 7.73 | | .0790791 | 6872 | BB | 5.7956E-03 | |
| 26 | 7.89 | | .0540717 | 1768 | BB | 1.4910E-03 | |
| 27 | 8.03 | | .0846122 | 5188 | BB | 4.3754E-03 | |
| 28 | 8.20 | | .0580826 | 5177 | BB | 4.3664E-03 | |
| 29 | 8.32 | | .0619963 | 15909 | BB | 1.3418E-02 | |
| 30 | 8.48 | | .0423697 | 2448 | BB | 2.0648E-03 | |
| 31 | 8.55 | | .0369206 | 2121 | BB | 1.7885E-03 | |
| 32 | 8.67 | | .0653243 | 46200 | BB | 3.8966E-02 | |
| 33 | 8.79 | | .0637446 | 34658 | BB | 2.9231E-02 | |
| 34 | 8.98 | | .0497419 | 15157 | BB | 1.2783E-02 | |
| 35 | 9.07 | | .0638014 | 15967 | BB | 1.3467E-02 | |
| 36 | 9.33 | | .0509630 | 25560 | BB | 2.1558E-02 | |
| 37 | 9.45 | | .0730376 | 27661 | BB | 2.3330E-02 | |
| 38 | 9.64 | | .0666916 | 36245 | BB | 3.0570E-02 | |
| 39 | 9.79 | | .0555996 | 25206 | BB | 2.1259E-02 | |
| 40 | 10.05 | | .0612062 | 106200 | BB | 8.9571E-02 | |
| 41 | 10.21 | | .0692869 | 5390 | BB | 4.5464E-03 | |
| 42 | 10.32 | | .0629869 | 60957 | BB | 5.1412E-02 | |
| 43 | 10.47 | | .0660991 | 64626 | BB | 5.4507E-02 | |
| 44 | 10.65 | | .0704723 | 80529 | BB | 6.7919E-02 | |
| 45 | 10.79 | | .0541582 | 4097 | BB | 3.4556E-03 | |
| 46 | 10.91 | | .0416599 | 1912 | BB | 1.6128E-03 | |
| 47 | 11.00 | | .0746474 | 9884 | BB | 8.3360E-03 | |
| 48 | 11.15 | | .0640801 | 20125 | BB | 1.6974E-02 | |
| 49 | 11.36 | | .0521757 | 24302 | BB | 2.0497E-02 | |
| 50 | 11.49 | | .0500462 | 17537 | BB | 1.4791E-02 | |
| 51 | 11.59 | | .0502404 | 17336 | BB | 1.4621E-02 | |
| 52 | 11.72 | | .0719279 | 147280 | BB | 1.2422E-01 | |
| 53 | 11.96 | | .0567747 | 8935 | BB | 7.5356E-03 | |
| 54 | 12.07 | | .0673990 | 8288 | BB | 6.9901E-03 | |
| 55 | 12.69 | | .0258919 | 2630 | BB | 2.2178E-03 | |
| 56 | 12.79 | | .0607719 | 27648 | BB | 2.3319E-02 | |
| 57 | 12.91 | | .0513259 | 25519 | BB | 2.1523E-02 | |
| 58 | 13.01 | | .0628436 | 15775 | BB | 1.3305E-02 | |
| 59 | 13.29 | | .0568784 | 1623 | BB | 1.3686E-03 | |
| 60 | 13.40 | | .0782770 | 19457 | BB | 1.6410E-02 | |
| 61 | 13.68 | | .0746472 | 15853 | BB | 1.3371E-02 | |
| 62 | 14.04 | | .0724355 | 7111 | BB | 5.9973E-03 | |
| 63 | 14.37 | | .1048469 | 29065 | BB | 2.4514E-02 | |
| 64 | 14.90 | | .3162185 | 82932 | BB | 6.9946E-02 | |
| 65 | 15.59 | | .0952589 | 32373 | BB | 2.7304E-02 | |
| 66 | 16.03 | | .1435517 | 6560 | BB | 5.5324E-03 | |
| 67 | 16.45 | | .2234071 | 6613 | BB | 5.5772E-03 | |
| 68 | 16.72 | | .1040043 | 16559 | BB | 1.3966E-02 | |
| 69 | 18.67 | | .2581335 | 6920 | BB | 5.8361E-03 | |
| 70 | 19.27 | #19.29 | .1587015 | 299484 | BB | 8.9808E-03 | DECACHLORDBIPHENY |

1254 = 0.104928

1260 = 0.233019

$$\frac{(0.104928)(1)(1)}{(1.04)(0.899)} = \frac{.104928}{0.93496}$$

1254 = 0.11 mcg/g

$$\frac{(0.233019)(1)(1)}{(1.04)(0.899)} = \frac{0.233019}{0.93496}$$

1260 = 0.25 mcg/g

Total Area : 2011049 Total AMOUNT : 1.2[illegible]00066

Report Time : Wed Nov 12, 1997 9:14:55 am

Method : /DA14/LOOP/METHOD/[illegible].MTW

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI 008

LAB ID 971030I08

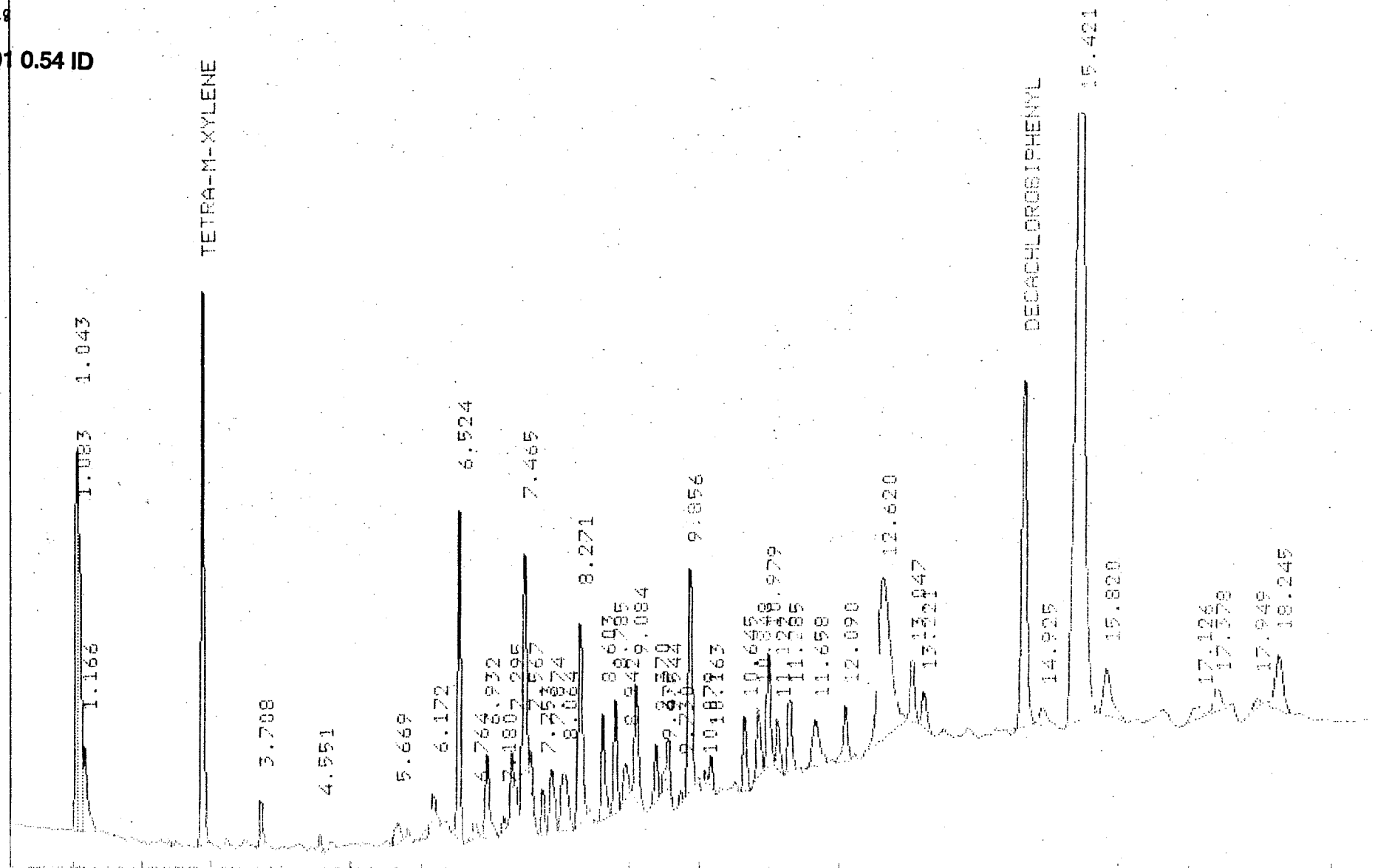
DATE INJ 11/12/97

TIME INJ 08:52

GC 8 mer 12/18

RTX-1701 0.54 ID

1 UL INJ




00068

Default LOOP Report - GENIE Medium_Area Form

TLP 

Sample Name :
Report No :1108.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A106.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 8:52:21 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0474241 | 76851 | BV | 8.4621E-03 | |
| 2 | 1.08 | | .0436650 | 51950 | VV | 5.7202E-03 | |
| 3 | 1.17 | | .0652843 | 23357 | VV | 2.5718E-03 | |
| 4 | 2.86 | #2.86 | .0431725 | 104560 | BB | 5.4528E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0407137 | 9381 | BB | 1.0329E-03 | |
| 6 | 4.55 | | .0514583 | 3741 | BB | 4.1194E-04 | |
| 7 | 5.67 | | .0956019 | 8514 | BB | 9.3752E-04 | |
| 8 | 6.17 | | .0341046 | 3849 | BB | 4.2341E-04 | |
| 9 | 6.52 | | .0465802 | 63435 | BB | 6.9849E-03 | |
| 10 | 6.76 | | .0808954 | 6000 | BB | 6.6070E-04 | |
| 11 | 6.93 | | .0784441 | 26173 | BB | 2.8819E-03 | |
| 12 | 7.18 | | .0478584 | 3133 | BB | 3.4502E-04 | |
| 13 | 7.29 | | .0425000 | 8915 | BB | 9.8167E-04 | |
| 14 | 7.47 | | .0504204 | 48014 | BB | 5.2869E-03 | |
| 15 | 7.57 | | .0236921 | 2835 | BB | 3.1211E-04 | |
| 16 | 7.75 | | .0515889 | 10279 | BB | 1.1319E-03 | |
| 17 | 7.87 | | .0798542 | 20933 | BB | 2.3050E-03 | |
| 18 | 8.06 | | .1156513 | 26726 | BB | 2.9429E-03 | |
| 19 | 8.27 | | .0654534 | 56426 | BB | 6.2131E-03 | |
| 20 | 8.60 | | .0688658 | 29600 | BB | 3.2597E-03 | |
| 21 | 8.78 | | .0564872 | 26261 | BB | 2.8916E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.94 | | .0792078 | 11897 | BB | 1.3100E-03 | |
| 23 | 9.08 | | .0667673 | 31509 | BB | 3.4695E-03 | |
| 24 | 9.37 | | .0561834 | 13792 | BB | 1.5187E-03 | |
| 25 | 9.48 | | .0362798 | 1534 | BB | 1.6890E-04 | |
| 26 | 9.54 | | .0478759 | 9678 | BB | 1.0657E-03 | |
| 27 | 9.73 | | .0471550 | 2809 | BB | 3.0926E-04 | |
| 28 | 9.86 | | .0663587 | 64418 | BB | 7.0932E-03 | |
| 29 | 10.08 | | .0446882 | 2887 | BB | 3.1790E-04 | |
| 30 | 10.16 | | .0468948 | 6043 | BB | 6.6545E-04 | |
| 31 | 10.65 | | .0587104 | 18691 | BB | 2.0580E-03 | |
| 32 | 10.85 | | .0663889 | 19196 | BB | 2.1137E-03 | |
| 33 | 10.98 | | .0647799 | 30512 | BB | 3.3376E-03 | |
| 34 | 11.12 | | .0575412 | 12373 | BB | 1.3624E-03 | |
| 35 | 11.28 | | .0624150 | 20061 | BB | 2.2089E-03 | |
| 36 | 11.66 | | .1184301 | 21305 | BB | 2.3459E-03 | |
| 37 | 12.09 | | .0738405 | 16653 | BB | 1.8337E-03 | |
| 38 | 12.62 | | .2047356 | 134091 | BB | 1.4765E-02 | |
| 39 | 13.05 | | .0706928 | 18539 | BB | 2.0414E-03 | |
| 40 | 13.22 | | .0777575 | 10978 | BB | 1.2087E-03 | |
| 41 | 14.66 | 14.66 | .0818823 | 119933 | BB | 6.4526E-03 | DECACHLOROBIPHENY |
| 42 | 14.92 | | .1316889 | 8714 | BB | 9.5945E-04 | |
| 43 | 15.42 | | .1210510 | 505730 | BB | 5.5686E-02 | |
| 44 | 15.82 | | .1450008 | 26743 | BB | 2.9447E-03 | |
| 45 | 17.13 | | .1999122 | 9136 | BB | 1.0060E-03 | |
| 46 | 17.38 | | .1154388 | 11021 | BB | 1.2136E-03 | |
| 47 | 17.95 | | .1220709 | 5092 | BB | 5.6064E-04 | |
| 48 | 18.24 | | .1308338 | 28558 | BB | 3.1445E-03 | |

1254 0.194158

1260 0.106903

Total Area : 1772623 Total NG : .182

Report Time : Wed Nov 12, 1997 9:17:31 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.194158)(1)(10)}{(1.04)(.899)} = \frac{1.94158}{0.93496} \qquad \frac{(0.106903)(10)(1)}{(1.04)(.899)} \quad \frac{1.06903}{0.93496}$$

1254 = 2.08 mcg/g

$\boxed{0.21 \text{ mcg/g}}$

1260 = 1.14 mcg/g

$\boxed{0.114 \text{ mcg/g}}$

$$PQL = \frac{(.05)(1)}{(1.04)(.899)} = \frac{.05}{0.93496} = 0.05 \text{ mcg/g}$$

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI009

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 7.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 70 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 160 | ~~P~~ J |

1D30I09

SAMPLE ID CDI 009

LAB ID 971030I09

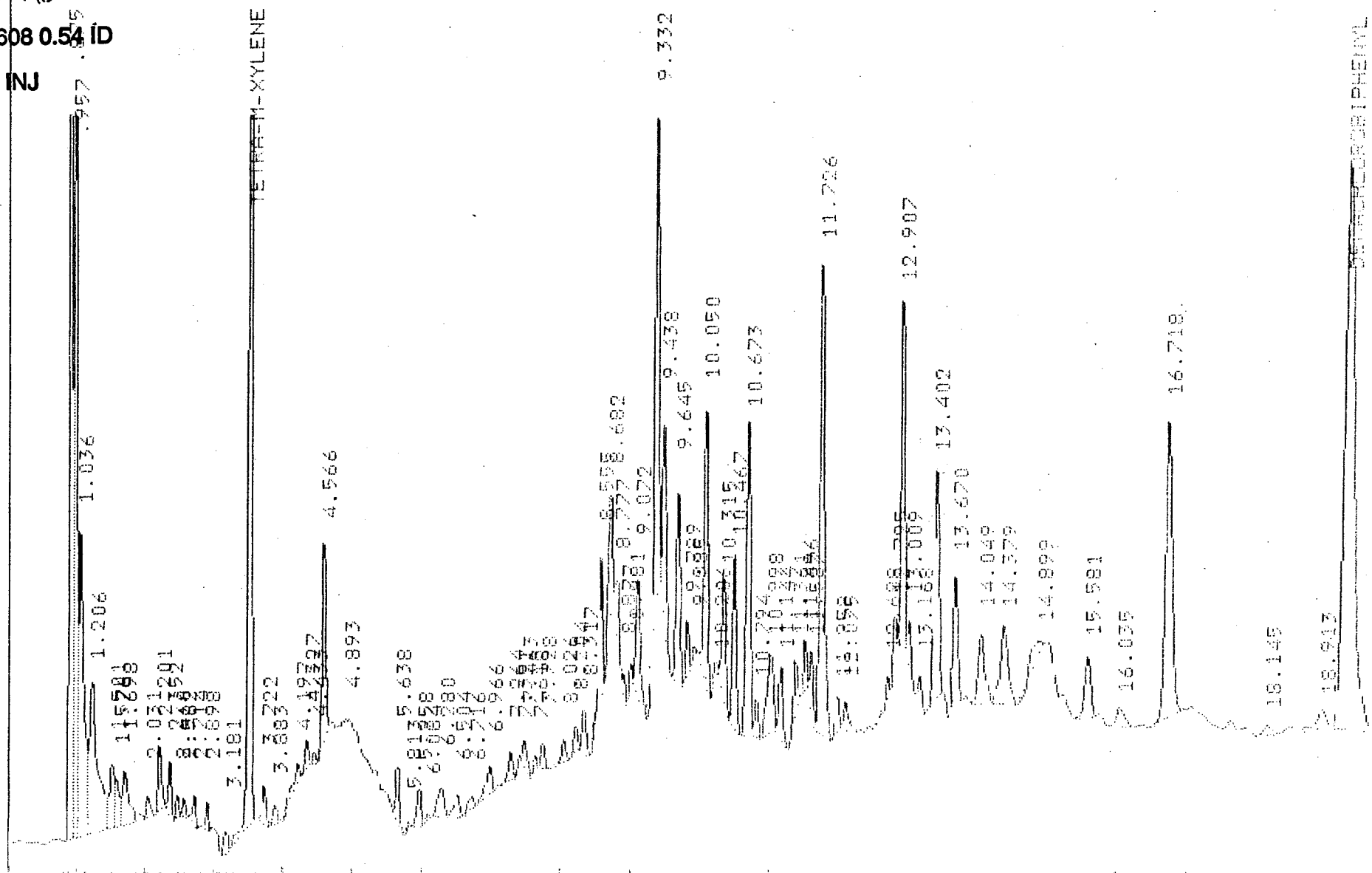
DATE INJ 11/12/97

TIME INJ 09:15

GC8 12/15

DB-608 0.54 ID

1 UL INJ




#00072

Default LOOP Report - GENIE Medium_Area Form



LLP
Sample Name :
Report No :1108.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8106.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 9:15:01 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| #F_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 0.4342E-07 | 0.00 | False | False | 81 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .87 | | .0567450 | 179325 | BV | 1.5125E-01 | |
| 2 | .96 | | .0380537 | 151619 | VV | 1.2788E-01 | |
| 3 | 1.04 | | .0801188 | 92174 | VV | 7.7741E-02 | |
| 4 | 1.21 | | .1321155 | 78085 | VV | 6.5858E-02 | |
| 5 | 1.50 | | .0804127 | 19232 | VV | 1.6220E-02 | |
| 6 | 1.58 | | .0630075 | 11384 | VV | 9.6018E-03 | |
| 7 | 1.70 | | .1129939 | 22060 | VV | 1.8606E-02 | |
| 8 | 2.03 | | .0724430 | 5597 | VB | 4.7202E-03 | |
| 9 | 2.20 | | .0557751 | 15137 | BB | 1.2767E-02 | |
| 10 | 2.35 | | .0465977 | 9127 | BB | 7.6978E-03 | |
| 11 | 2.46 | | .0446550 | 4232 | BB | 3.5692E-03 | |
| 12 | 2.56 | | .0488741 | 3399 | BB | 2.8330E-03 | |
| 13 | 2.71 | | .0379663 | 3939 | BB | 3.3185E-03 | |
| 14 | 2.90 | | .0407264 | 4426 | BB | 3.7329E-03 | |
| 15 | 3.18 | | .0697318 | 6288 | BB | 5.3036E-03 | |
| 16 | 3.49 | 3.50 | .0463219 | 251071 | BB | 9.7966E-03 | TETRA-M-XYLENE |
| 17 | 3.72 | | .0551585 | 7792 | BB | 6.5723E-03 | |
| 18 | 3.88 | | .0705690 | 5433 | BB | 4.5822E-03 | |
| 19 | 4.20 | | .1226702 | 9719 | BB | 8.1968E-03 | |
| 20 | 4.37 | | .0614547 | 6910 | BB | 5.8282E-03 | |
| 21 | 4.43 | | .0479505 | 2173 | BB | 1.8317E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 4.57 | | .0525028 | 45806 | BB | 3.8633E-02 | |
| 23 | 4.89 | | .1060189 | 1303 | BB | 1.0993E-03 | |
| 24 | 5.64 | | .0533990 | 11418 | BB | 9.6298E-03 | |
| 25 | 5.81 | | .0547655 | 1784 | BB | 1.5048E-03 | |
| 26 | 5.96 | | .0672144 | 9614 | BB | 8.1082E-03 | |
| 27 | 6.08 | | .0564419 | 1425 | BB | 1.2019E-03 | |
| 28 | 6.28 | | .1092765 | 11743 | BB | 9.9045E-03 | |
| 29 | 6.50 | | .0863112 | 7549 | BB | 6.3667E-03 | |
| 30 | 6.72 | | .1009935 | 4605 | BB | 3.8842E-03 | |
| 31 | 6.97 | | .0979225 | 10087 | BB | 8.5078E-03 | |
| 32 | 7.26 | | .0684436 | 7225 | BB | 6.0940E-03 | |
| 33 | 7.39 | | .0425977 | 1345 | BB | 1.1346E-03 | |
| 34 | 7.46 | | .0668246 | 6319 | BB | 5.3297E-03 | |
| 35 | 7.62 | | .0461389 | 3032 | BB | 2.5573E-03 | |
| 36 | 7.73 | | .0622614 | 5780 | BB | 4.8752E-03 | |
| 37 | 8.03 | | .0647936 | 5718 | BB | 4.8227E-03 | |
| 38 | 8.20 | | .0620935 | 6672 | BB | 5.6270E-03 | |
| 39 | 8.32 | | .0630292 | 10649 | BB | 8.9811E-03 | |
| 40 | 8.55 | | .0580511 | 33282 | BB | 2.8070E-02 | |
| 41 | 8.68 | | .0608663 | 34796 | BB | 2.9348E-02 | |
| 42 | 8.78 | | .0503136 | 7218 | BB | 6.0881E-03 | |
| 43 | 8.88 | | .0447930 | 3152 | BB | 2.6584E-03 | |
| 44 | 8.98 | | .0412998 | 4667 | BB | 3.9360E-03 | |
| 45 | 9.07 | | .0662155 | 29311 | BB | 2.4721E-02 | |
| 46 | 9.33 | | .0568109 | 115919 | BB | 9.7768E-02 | |
| 47 | 9.44 | | .0518623 | 35135 | BB | 2.9633E-02 | |
| 48 | 9.65 | | .0630357 | 44958 | BB | 3.7919E-02 | |
| 49 | 9.79 | | .0505110 | 11435 | BB | 9.6447E-03 | |
| 50 | 9.88 | | .0463005 | 2796 | BB | 2.3584E-03 | |
| 51 | 10.05 | | .0597919 | 62446 | BB | 5.2668E-02 | |
| 52 | 10.21 | | .0666635 | 4752 | BB | 4.0072E-03 | |
| 53 | 10.31 | | .0605116 | 27783 | BB | 2.3433E-02 | |
| 54 | 10.47 | | .0644252 | 40213 | BB | 3.3917E-02 | |
| 55 | 10.67 | | .0729988 | 85234 | BB | 7.1888E-02 | |
| 56 | 10.79 | | .0563056 | 8644 | BB | 7.2908E-03 | |
| 57 | 11.00 | | .1061471 | 32233 | BB | 2.7186E-02 | |
| 58 | 11.14 | | .0614497 | 16329 | BB | 1.3772E-02 | |
| 59 | 11.36 | | .0623249 | 14742 | BB | 1.2434E-02 | |
| 60 | 11.50 | | .0478898 | 9756 | BB | 8.2286E-03 | |
| 61 | 11.59 | | .0497423 | 10598 | BB | 8.9388E-03 | |
| 62 | 11.73 | | .0731312 | 135648 | BB | 1.1441E-01 | |
| 63 | 11.96 | | .0581198 | 8624 | BB | 7.2738E-03 | |
| 64 | 12.08 | | .0846149 | 8493 | BB | 7.1633E-03 | |
| 65 | 12.69 | | .0485100 | 4619 | BB | 3.8958E-03 | |
| 66 | 12.79 | | .0524395 | 10404 | BB | 8.7748E-03 | |
| 67 | 12.91 | | .0582238 | 81195 | BB | 6.8481E-02 | |
| 68 | 13.01 | | .0336257 | 4939 | BB | 4.1660E-03 | |
| 69 | 13.17 | | .0552659 | 5698 | BB | 4.8058E-03 | |
| 70 | 13.40 | | .0780407 | 67503 | BB | 5.6933E-02 | |
| 71 | 13.67 | | .0652972 | 30049 | BB | 2.5344E-02 | |
| 72 | 14.05 | | .1138545 | 29225 | BB | 2.4649E-02 | |
| 73 | 14.38 | | .1356111 | 39669 | BB | 3.3458E-02 | |

1254 = 0.071827

1260 = 0.205174

$$\frac{(0.071827)(1)(1)}{(1.04)(0.929)} = \frac{0.071827}{0.96616}$$

1254 = 0.07 mcg/g

$$\frac{(0.205174)(1)(1)}{(1.04)(0.929)} = \frac{0.205174}{0.96616}$$

1260 = 0.21 mcg/g

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 74 | 14.90 | | .2655521 | 13147 | BB | 1.1088E-02 | |
| 75 | 15.58 | | .1019060 | 22639 | BB | 1.9094E-02 | |
| 76 | 16.04 | | .1405622 | 9647 | BB | 8.1362E-03 | |
| 77 | 16.72 | | .1116179 | 121121 | BB | 1.0216E-01 | |
| 78 | 18.14 | | .1449771 | 4693 | BB | 3.9585E-03 | |
| 79 | 18.91 | | .1618627 | 11235 | BB | 9.4757E-03 | |
| 80 | 19.27 | #19.29 | .1620440 | 333097 | BB | 9.9888E-03 | DECACHLOROBIPHENY |
| 81 | 19.89 | | .1278357 | 2144 | BB | 1.8081E-03 | |

Total Area : 2620341 Total AMOUNT : 1.737

Report Time : Wed Nov 12, 1997 9:38:20 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI009

LAB ID 971030I09

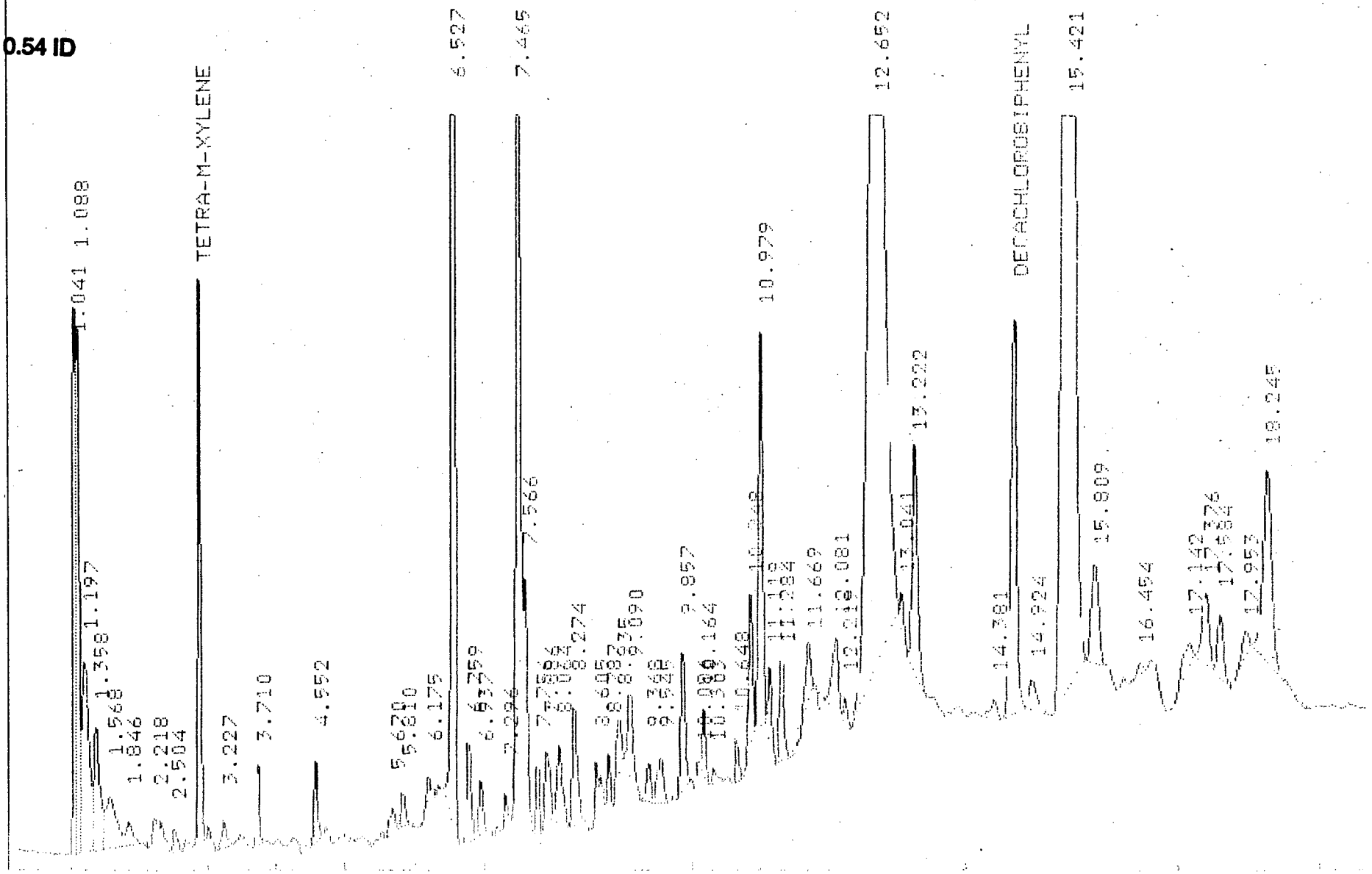
DATE INJ 11/12/97

TIME INJ 09:15

GC 8 Begin 14:15

RTX-1701 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1109.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A107.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 9:15:01 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 57 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0444475 | 102358 | BV | 1.1271E-02 | |
| 2 | 1.09 | | .0485260 | 107710 | VV | 1.1860E-02 | |
| 3 | 1.20 | | .1113474 | 83848 | VV | 9.2326E-03 | |
| 4 | 1.36 | | .0978672 | 49884 | VV | 5.4928E-03 | |
| 5 | 1.57 | | .1915282 | 37243 | VV | 4.1008E-03 | |
| 6 | 1.85 | | .1076867 | 10623 | VB | 1.1697E-03 | |
| 7 | 2.22 | | .0172881 | 987 | BB | 1.0864E-04 | |
| 8 | 2.50 | | .0696723 | 7468 | BB | 8.2232E-04 | |
| 9 | 2.86 | #2.86 | .0428723 | 103076 | BB | 5.3754E-03 | TETRA-M-XYLENE |
| 10 | 3.23 | | .0860727 | 9353 | BB | 1.0298E-03 | |
| 11 | 3.71 | | .0455807 | 17824 | BB | 1.9627E-03 | |
| 12 | 4.55 | | .0561220 | 19207 | BB | 2.1149E-03 | |
| 13 | 5.67 | | .0939868 | 9853 | BB | 1.0849E-03 | |
| 14 | 5.81 | | .0670316 | 9142 | BB | 1.0067E-03 | |
| 15 | 6.17 | | .0592991 | 6264 | BB | 6.8978E-04 | |
| 16 | 6.53 | | .0486994 | 441300 | BB | 4.8592E-02 | |
| 17 | 6.76 | | .0674030 | 27654 | BB | 3.0451E-03 | |
| 18 | 6.94 | | .0661677 | 14745 | BB | 1.6236E-03 | |
| 19 | 7.30 | | .0426021 | 5038 | BB | 5.5471E-04 | |
| 20 | 7.46 | | .0565840 | 197549 | BB | 2.1752E-02 | |
| 21 | 7.57 | | .0153710 | 5134 | BB | 5.6527E-04 | |
| 22 | 7.76 | | .0509297 | 14789 | BB | 1.6284E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.89 | | .0838267 | 24680 | BB | 2.7175E-03 | |
| 24 | 8.06 | | .0933197 | 27593 | BB | 3.0382E-03 | |
| 25 | 8.27 | | .0753639 | 38576 | BB | 4.2476E-03 | |
| 26 | 8.61 | | .0358001 | 5700 | BB | 6.2760E-04 | |
| 27 | 8.79 | | .0523743 | 11666 | BB | 1.2846E-03 | |
| 28 | 8.93 | | .0873941 | 21559 | BB | 2.3739E-03 | |
| 29 | 9.09 | | .0784667 | 25381 | BB | 2.7947E-03 | |
| 30 | 9.37 | | .0655367 | 10217 | BB | 1.1250E-03 | |
| 31 | 9.55 | | .1030951 | 18325 | BB | 2.0177E-03 | |
| 32 | 9.86 | | .0706200 | 41538 | BB | 4.5738E-03 | |
| 33 | 10.09 | | .0429390 | 1673 | BB | 1.8419E-04 | |
| 34 | 10.16 | | .0512273 | 13019 | BB | 1.4335E-03 | |
| 35 | 10.30 | | .0864821 | 5457 | BB | 6.0090E-04 | |
| 36 | 10.65 | | .0563213 | 10118 | BB | 1.1141E-03 | |
| 37 | 10.85 | | .0587849 | 37023 | BB | 4.0767E-03 | |
| 38 | 10.98 | | .0658078 | 103175 | BB | 1.1361E-02 | |
| 39 | 11.12 | | .0544396 | 14989 | BB | 1.6505E-03 | |
| 40 | 11.28 | | .0676796 | 29483 | BB | 3.2464E-03 | |
| 41 | 11.67 | | .0875483 | 21890 | BB | 2.4103E-03 | |
| 42 | 12.08 | | .0956984 | 27368 | BB | 3.0135E-03 | |
| 43 | 12.22 | | .0576662 | 5409 | BB | 5.9558E-04 | |
| 44 | 12.65 | | .2164437 | 1085438 | BB | 1.1952E-01 | |
| 45 | 13.04 | | .0593757 | 8043 | BB | 8.8567E-04 | |
| 46 | 13.22 | | .0829847 | 74147 | BB | 8.1644E-03 | |
| 47 | 14.38 | | .1144804 | 8609 | BB | 9.4796E-04 | |
| 48 | 14.66 | 14.66 | .0895950 | 143976 | BB | 7.7462E-03 | DECACHLOROBIPHENY |
| 49 | 14.92 | | .1307808 | 16048 | BB | 1.7670E-03 | |
| 50 | 15.42 | | .1163403 | 1915137 | BB | 2.1088E-01 | |
| 51 | 15.81 | | .1228721 | 47867 | BB | 5.2707E-03 | |
| 52 | 16.45 | | .0870807 | 4062 | BB | 4.4727E-04 | |
| 53 | 17.14 | | .1852184 | 18322 | BB | 2.0174E-03 | |
| 54 | 17.38 | | .1154314 | 31611 | BB | 3.4807E-03 | |
| 55 | 17.58 | | .0968702 | 23500 | BB | 2.5877E-03 | |
| 56 | 17.95 | | .1122734 | 11263 | BB | 1.2402E-03 | |
| 57 | 18.24 | | .1348217 | 100319 | BB | 1.1046E-02 | |

1254 = 0.133609

1260 = 0.151424

$$PQL = \frac{(0.05)(1)}{(1.04)(0.929)} = \frac{.05}{0.96616}$$

PQL = 0.05 mcg/g

Total Area : 5264231 Total NG : .566

Report Time : Wed Nov 12, 1997 9:43:01 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.133609)(1)(10)}{(1.04)(0.929)} \quad \frac{1.33609}{0.96616}$$

1254 = 1.38 mcg/g

0.14 mcg/g

$$\frac{(0.151424)(1)(10)}{(1.04)(0.929)} = \frac{1.51424}{0.96616}$$

1260 = 1.57 mcg/g

0.16 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI010

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I10

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 8.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 50 | U |
| 11096-82-5 | PCB1260 | 150 | ~~P~~ J |

00079

1030I10

SAMPLE ID CDI010

LAB ID 971030I10

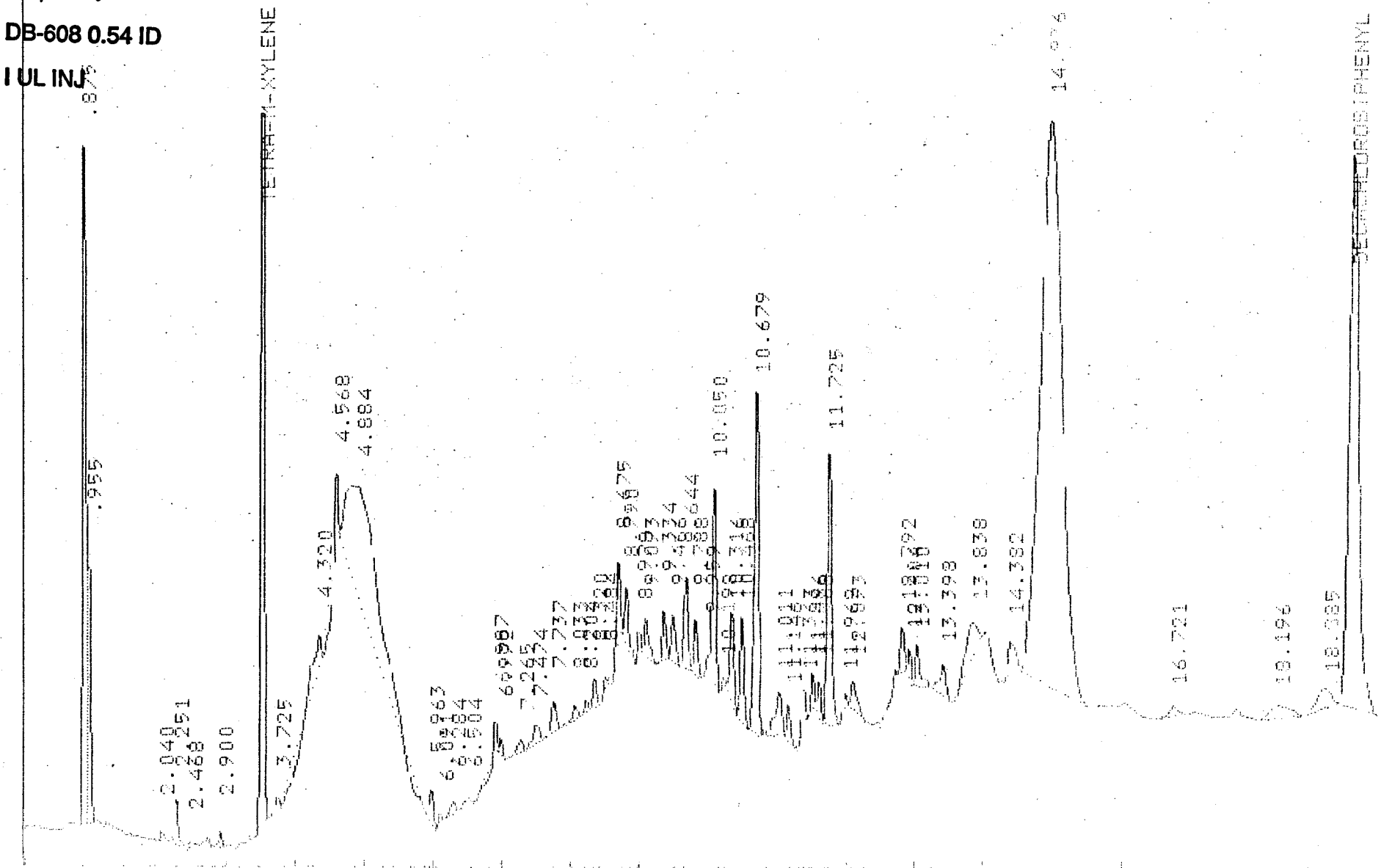
DATE INJ 11/12/97

TIME INJ 09:37

GC 8

DB-608 0.54 ID

1 UL INJ




080000

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :1109.0

Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3107.RES
Run Time : 30.00 Mins. Injected on Wed Nov 12, 1997 9:37:38 am
Sequence File :
Subseq/Sample :

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0. |

| RT_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.7425E-07 | 1.00 | False | False | 57 |

| Ref Wow Abs | Ref-RTW | Non Ref Win Abs | Non Ref RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 3 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E-00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .87 | | .0564134 | 146674 | PV | 1.2371E-01 | |
| 2 | .96 | | .0389355 | 48559 | VV | 4.0956E-02 | |
| 3 | 2.04 | | .0468769 | 1907 | BB | 1.6083E-03 | |
| 4 | 2.25 | | .0499398 | 10000 | BB | 8.4340E-03 | |
| 5 | 2.47 | | .0547983 | 1362 | BB | 1.1486E-03 | |
| 6 | 2.90 | | .0470995 | 3000 | BB | 2.5303E-03 | |
| 7 | 3.49 | 3.50 | .0448266 | 246754 | BB | 9.6281E-03 | TETRA-M-XYLENE |
| 8 | 3.73 | | .0609601 | 3074 | BB | 2.5924E-03 | |
| 9 | 4.32 | | .1208795 | 17669 | BB | 1.4903E-02 | |
| 10 | 4.57 | | .0243765 | 9484 | BB | 7.9989E-03 | |
| 11 | 4.88 | | .4690260 | 184348 | BB | 1.5548E-01 | |
| 12 | 5.96 | | .0657587 | 7573 | BB | 6.3871E-03 | |
| 13 | 6.09 | | .0520437 | 2221 | BB | 1.8734E-03 | |
| 14 | 6.28 | | .0891710 | 4074 | BB | 3.4363E-03 | |
| 15 | 6.50 | | .1232697 | 3672 | BB | 3.0966E-03 | |
| 16 | 6.89 | | .0404894 | 6266 | BB | 5.2847E-03 | |
| 17 | 6.97 | | .0417377 | 2474 | BB | 2.0863E-03 | |
| 18 | 7.26 | | .0884521 | 4208 | BB | 3.5490E-03 | |
| 19 | 7.47 | | .1176064 | 8675 | BB | 7.3170E-03 | |
| 20 | 7.74 | | .0757543 | 8465 | BB | 7.1397E-03 | |
| 21 | 8.03 | | .0873899 | 4958 | BB | 4.1814E-03 | |
| 22 | 8.20 | | .0567264 | 2927 | BB | 2.4687E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.32 | | .0616931 | 7265 | BB | 6.1278E-03 | |
| 24 | 8.48 | | .0515406 | 2864 | BB | 2.4156E-03 | |
| 25 | 8.66 | | .0534881 | 17401 | BB | 1.4676E-02 | |
| 26 | 8.79 | | .0623954 | 13124 | BB | 1.1069E-02 | |
| 27 | 8.98 | | .0476505 | 5403 | BB | 4.5566E-03 | |
| 28 | 9.07 | | .0745261 | 10716 | BB | 9.0380E-03 | |
| 29 | 9.33 | | .0533783 | 10231 | BB | 8.6287E-03 | |
| 30 | 9.47 | | .0687853 | 11852 | BB | 9.9963E-03 | |
| 31 | 9.64 | | .0651711 | 23276 | BB | 1.9631E-02 | |
| 32 | 9.79 | | .0570151 | 12110 | BB | 1.0214E-02 | |
| 33 | 9.96 | | .0396940 | 1479 | BB | 1.2474E-03 | |
| 34 | 10.05 | | .0604988 | 44778 | BB | 3.7767E-02 | |
| 35 | 10.20 | | .0643952 | 2603 | BB | 2.1958E-03 | |
| 36 | 10.32 | | .0627098 | 22298 | BB | 1.8806E-02 | |
| 37 | 10.47 | | .0656666 | 25895 | BB | 2.1840E-02 | |
| 38 | 10.68 | | .0694896 | 93543 | BB | 7.8896E-02 | |
| 39 | 11.01 | | .1150590 | 18486 | BB | 1.5591E-02 | |
| 40 | 11.15 | | .0554227 | 7210 | BB | 6.0808E-03 | |
| 41 | 11.36 | | .0524923 | 8808 | BB | 7.4290E-03 | |
| 42 | 11.50 | | .0500677 | 7578 | BB | 6.3914E-03 | |
| 43 | 11.59 | | .0491601 | 6549 | BB | 5.5236E-03 | |
| 44 | 11.73 | | .0720651 | 77677 | BB | 6.5514E-02 | |
| 45 | 11.96 | | .0506571 | 3235 | BB | 2.7280E-03 | |
| 46 | 12.07 | | .0936370 | 9352 | BB | 7.8880E-03 | |
| 47 | 12.79 | | .0634962 | 11664 | BB | 9.8373E-03 | |
| 48 | 12.90 | | .0468251 | 5269 | BB | 4.4439E-03 | |
| 49 | 13.01 | | .0793421 | 12510 | BB | 1.0551E-02 | |
| 50 | 13.40 | | .1029202 | 11433 | BB | 9.6432E-03 | |
| 51 | 13.84 | | .2266282 | 29933 | BB | 2.5246E-02 | |
| 52 | 14.38 | | .1201339 | 15648 | BB | 1.3198E-02 | |
| 53 | 14.94 | | .3613182 | 755946 | BB | 6.3758E-01 | |
| 54 | 16.72 | | .1472453 | 5320 | BB | 4.4870E-03 | |
| 55 | 18.20 | | .3039824 | 15612 | BB | 1.3168E-02 | |
| 56 | 18.88 | | .2381085 | 17846 | BB | 1.5052E-02 | |
| 57 | 19.27 | #19.29 | .1575860 | 323514 | BB | 9.7015E-03 | DECACHLOROBIPHENY |

1254 = 0.035479

1260 = 0.144145

Total Area : 2376773 Total AMOUNT : 1.543

Report Time : Wed Nov 12, 1997 10:04:37 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.035479)(1)(1)}{(1.05)(0.913)} = \frac{0.035479}{0.95865}$$

$$\frac{(0.144145)(1)(1)}{(1.05)(0.913)} = \frac{0.144145}{0.95865}$$

1254 = 0.04 mcg/g

1260 = 0.15 mcg/g

SAMPLE ID CDI010

LAB ID 97103010

DATE INJ 11/12/97

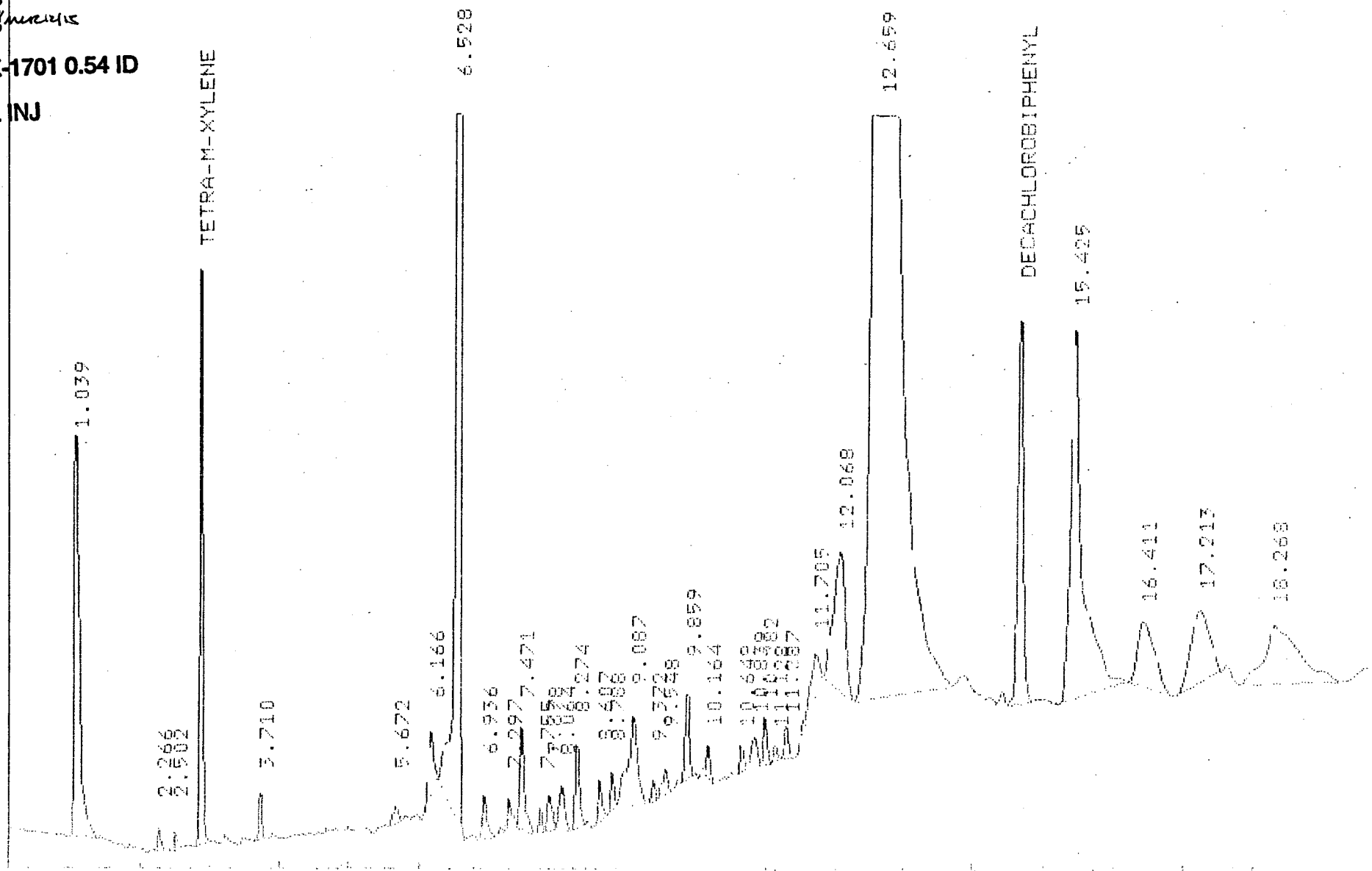
TIME INJ 09:37

GC/MS

RTX-1701 0.54 ID

1 UL INJ

#00083



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1110.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A108.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 9:37:38 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0800022 | 142188 | BV | 1.5656E-02 | |
| 2 | 2.27 | | .0496244 | 4726 | BB | 5.2041E-04 | |
| 3 | 2.50 | | .0499797 | 4201 | BB | 4.6255E-04 | |
| 4 | 2.86 | #2.86 | .0436688 | 108697 | BB | 5.6685E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0409481 | 9116 | BB | 1.0038E-03 | |
| 6 | 5.67 | | .0934708 | 6681 | BB | 7.3568E-04 | |
| 7 | 6.17 | | .0853829 | 22054 | BB | 2.4284E-03 | |
| 8 | 6.53 | | .0526550 | 804291 | BB | 8.8561E-02 | |
| 9 | 6.94 | | .0813029 | 14433 | BB | 1.5892E-03 | |
| 10 | 7.30 | | .0450252 | 4334 | BB | 4.7727E-04 | |
| 11 | 7.47 | | .0797644 | 32337 | BB | 3.5606E-03 | |
| 12 | 7.76 | | .0516962 | 5726 | BB | 6.3052E-04 | |
| 13 | 7.88 | | .0790884 | 11372 | BB | 1.2522E-03 | |
| 14 | 8.06 | | .0933776 | 15793 | BB | 1.7390E-03 | |
| 15 | 8.27 | | .0661700 | 23949 | BB | 2.6370E-03 | |
| 16 | 8.61 | | .0673715 | 11469 | BB | 1.2628E-03 | |
| 17 | 8.79 | | .0545165 | 8710 | BB | 9.5904E-04 | |
| 18 | 9.09 | | .1556662 | 55665 | BB | 6.1294E-03 | |
| 19 | 9.37 | | .0527726 | 4848 | BB | 5.3376E-04 | |
| 20 | 9.55 | | .0921324 | 9540 | BB | 1.0504E-03 | |
| 21 | 9.86 | | .0666613 | 24725 | BB | 2.7225E-03 | |

1254 0.078229

$$\frac{(0.078229)(1)(\cancel{10})}{(1.05)(0.913)} = \frac{0.78229}{0.95865}$$

0.0084

1254 = 0.82 mcg/g

0.08 mcg/g

Default LOOP Report - GENIE Medium_Area Form

ILP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 10.16 | | .0507164 | 6448 | BB | 7.0996E-04 | |
| 23 | 10.65 | | .0604178 | 7263 | BB | 7.9968E-04 | |
| 24 | 10.84 | | .0949165 | 11000 | BB | 1.2112E-03 | |
| 25 | 10.98 | | .0635006 | 12371 | BB | 1.3621E-03 | |
| 26 | 11.13 | | .0569912 | 4035 | BB | 4.4430E-04 | |
| 27 | 11.29 | | .0599163 | 8238 | BB | 9.0712E-04 | |
| 28 | 11.71 | | .1794067 | 32555 | BB | 3.5846E-03 | |
| 29 | 12.07 | | .1991386 | 109267 | BB | 1.2031E-02 | |
| 30 | 12.66 | | .2363691 | 3558629 | BB | 3.9184E-01 | |
| 31 | 14.66 | 14.66 | .0853086 | 136220 | BB | 7.3289E-03 | DECACHLOROBIPHENY |
| 32 | 15.43 | | .1919718 | 285045 | BB | 3.1387E-02 | |
| 33 | 16.41 | | .2814915 | 72493 | BB | 7.9779E-03 | |
| 34 | 17.21 | | .3056324 | 87403 | BB | 9.6241E-03 | |
| 35 | 18.27 | | .5733186 | 131336 | BB | 1.4462E-02 | |

1260 = 0.199557

Total Area : 5787116 Total NG : .623

Report Time : Wed Nov 12, 1997 10:09:14 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.199557)(10)(1)}{(1.05)(0.913)} = \frac{1.99557}{0.95865}$$

1260 = 2.08 mcg/g

$\boxed{0.21 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.05)(0.913)} = \frac{0.05}{0.95865}$$

PQL = 0.05 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI011

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I11

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 6.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 50 | U |
| 11096-82-5 | PCB1260 | 60 | ~~P~~ J |

1030I11

SAMPLE ID CDI011

LAB ID 971030I11

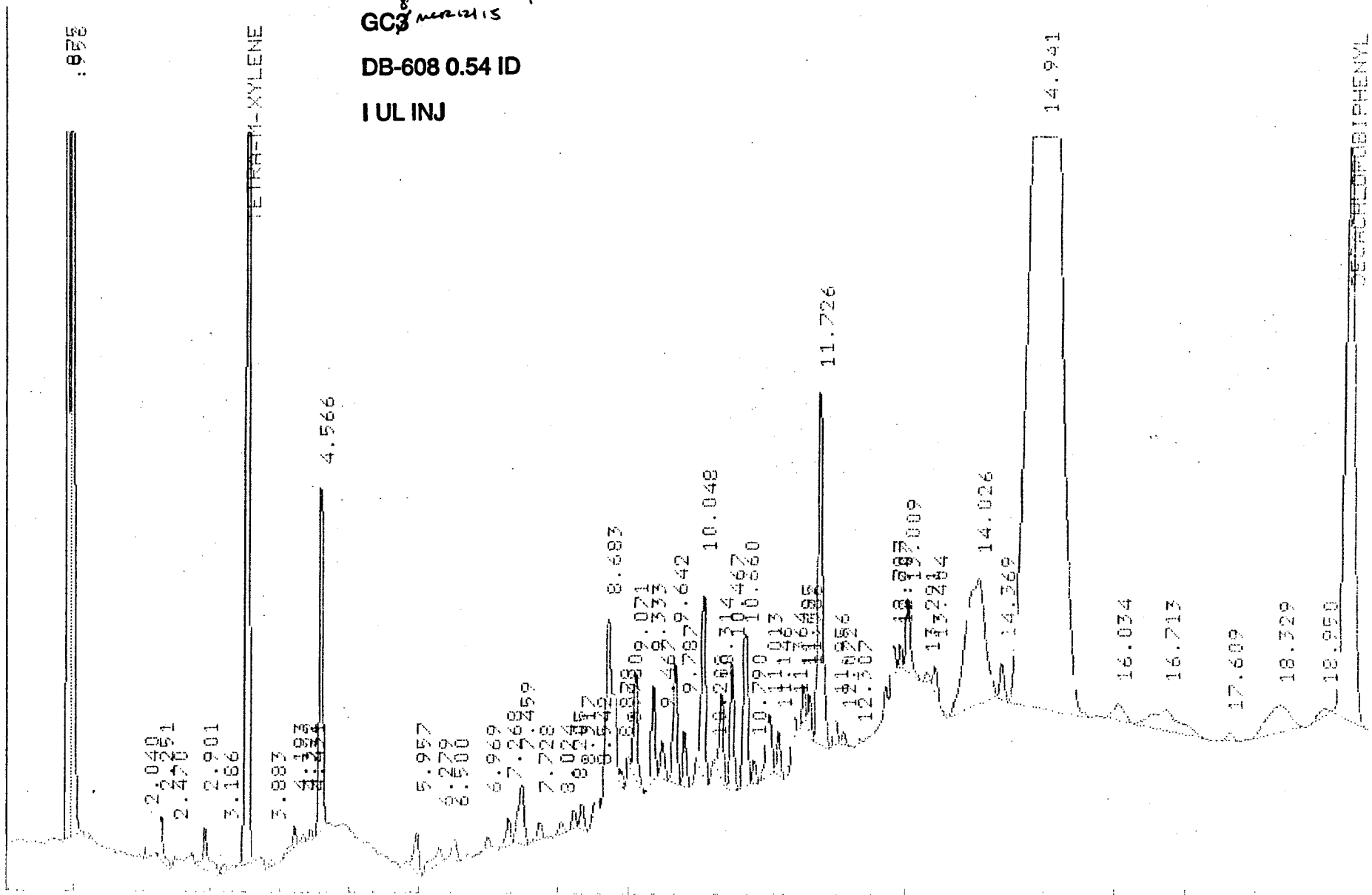
DATE INJ 11/12/97

TIME INJ 10:00

GC8 MER12/15

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1110.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8109.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 10:00:25 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 61 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0579621 | 174896 | BV | 1.4751E-01 | |
| 2 | .96 | | .0346042 | 221660 | VV | 1.8695E-01 | |
| 3 | 2.04 | | .0513043 | 2590 | BB | 2.1847E-03 | |
| 4 | 2.25 | | .0533308 | 10272 | BB | 8.6632E-03 | |
| 5 | 2.47 | | .0566360 | 1870 | BB | 1.5773E-03 | |
| 6 | 2.90 | | .0923279 | 15457 | BB | 1.3037E-02 | |
| 7 | 3.19 | | .0704502 | 2508 | BB | 2.1157E-03 | |
| 8 | 3.49 | 3.50 | .0461431 | 271146 | BB | 1.0580E-02 | TETRA-M-XYLENE |
| 9 | 3.88 | | .0838879 | 2089 | BB | 1.7621E-03 | |
| 10 | 4.19 | | .0897462 | 7299 | BB | 6.1564E-03 | |
| 11 | 4.32 | | .0506563 | 1693 | BB | 1.4276E-03 | |
| 12 | 4.43 | | .0476906 | 2098 | BB | 1.7695E-03 | |
| 13 | 4.57 | | .0516377 | 78210 | BB | 6.5963E-02 | |
| 14 | 5.96 | | .0790334 | 11391 | BB | 9.6072E-03 | |
| 15 | 6.28 | | .1749086 | 10555 | BB | 8.9020E-03 | |
| 16 | 6.50 | | .0819466 | 6644 | BB | 5.6038E-03 | |
| 17 | 6.97 | | .0572403 | 3152 | BB | 2.6587E-03 | |
| 18 | 7.27 | | .0691294 | 7602 | BB | 6.4113E-03 | |
| 19 | 7.46 | | .1020853 | 23817 | BB | 2.0088E-02 | |
| 20 | 7.73 | | .0791045 | 5678 | BB | 4.7885E-03 | |
| 21 | 8.02 | | .0738065 | 3936 | BB | 3.3194E-03 | |
| 22 | 8.21 | | .0564327 | 4447 | BB | 3.7503E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| TLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.32 | | .0630277 | 6486 | BB | 5.4705E-03 | |
| 24 | 8.54 | | .1041842 | 4998 | BB | 4.2156E-03 | |
| 25 | 8.68 | | .0626433 | 30636 | BB | 2.5839E-02 | |
| 26 | 8.88 | | .0430718 | 2230 | BB | 1.8812E-03 | |
| 27 | 8.98 | | .0411537 | 3277 | BB | 2.7642E-03 | |
| 28 | 9.07 | | .0644929 | 26223 | BB | 2.2117E-02 | |
| 29 | 9.33 | | .0568482 | 21265 | BB | 1.7935E-02 | |
| 30 | 9.47 | | .0658779 | 9130 | BB | 7.7001E-03 | |
| 31 | 9.64 | | .0653896 | 30450 | BB | 2.5682E-02 | |
| 32 | 9.79 | | .0570619 | 11911 | BB | 1.0046E-02 | |
| 33 | 10.05 | | .0617015 | 44280 | BB | 3.7346E-02 | |
| 34 | 10.21 | | .0709364 | 2226 | BB | 1.8777E-03 | |
| 35 | 10.31 | | .0657609 | 21304 | BB | 1.7968E-02 | |
| 36 | 10.47 | | .0656776 | 31729 | BB | 2.6761E-02 | |
| 37 | 10.66 | | .0727594 | 44584 | BB | 3.7603E-02 | |
| 38 | 10.79 | | .0561821 | 5329 | BB | 4.4944E-03 | |
| 39 | 11.01 | | .0960017 | 21811 | BB | 1.8396E-02 | |
| 40 | 11.15 | | .0573508 | 9639 | BB | 8.1298E-03 | |
| 41 | 11.36 | | .0413299 | 4752 | BB | 4.0079E-03 | |
| 42 | 11.50 | | .0471282 | 7579 | BB | 6.3926E-03 | |
| 43 | 11.59 | | .0490701 | 7010 | BB | 5.9122E-03 | |
| 44 | 11.73 | | .0754369 | 106104 | BB | 8.9490E-02 | |
| 45 | 11.96 | | .0590455 | 6232 | BB | 5.2562E-03 | |
| 46 | 12.07 | | .0566691 | 2667 | BB | 2.2493E-03 | |
| 47 | 12.31 | | .0503890 | 1164 | BB | 9.8174E-04 | |
| 48 | 12.80 | | .0627185 | 9807 | BB | 8.2713E-03 | |
| 49 | 12.91 | | .0460425 | 4701 | BB | 3.9648E-03 | |
| 50 | 13.01 | | .0729757 | 20194 | BB | 1.7032E-02 | |
| 51 | 13.29 | | .0660575 | 2292 | BB | 1.9333E-03 | |
| 52 | 13.40 | | .0393606 | 3666 | BB | 3.0923E-03 | |
| 53 | 14.03 | | .3336208 | 157728 | BB | 1.3303E-01 | |
| 54 | 14.37 | | .0737113 | 10247 | BB | 8.6423E-03 | |
| 55 | 14.94 | | .3724810 | 2192081 | BB | 1.8488E+00 | |
| 56 | 16.03 | | .1762354 | 10598 | BB | 8.9383E-03 | |
| 57 | 16.71 | | .4515890 | 34850 | BB | 2.9394E-02 | |
| 58 | 17.61 | | .1143910 | 3899 | BB | 3.2886E-03 | |
| 59 | 18.33 | | .3872858 | 40386 | BB | 3.4062E-02 | |
| 60 | 18.95 | | .2101392 | 5478 | BB | 4.6207E-03 | |
| 61 | 19.27 | #19.29 | .1508280 | 324700 | BB | 9.7370E-03 | DECACHLOROBIPHENY |

1254 = 0.042968

1260 = 0.13385

Total Area : 4152692 Total AMOUNT : 3.020

Report Time : Wed Nov 12, 1997 10:23:15 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.042968)(1)(1)}{(1.02)(0.938)} = \frac{0.042968}{0.95676}$$

1254 = 0.04 mcg/g

$$\frac{(0.13385)(1)(1)}{(1.02)(0.938)} \quad \frac{0.13385}{0.95676}$$

1260 = 0.14 mcg/g

SAMPLE ID CDI011

LAB ID 971030 I 11

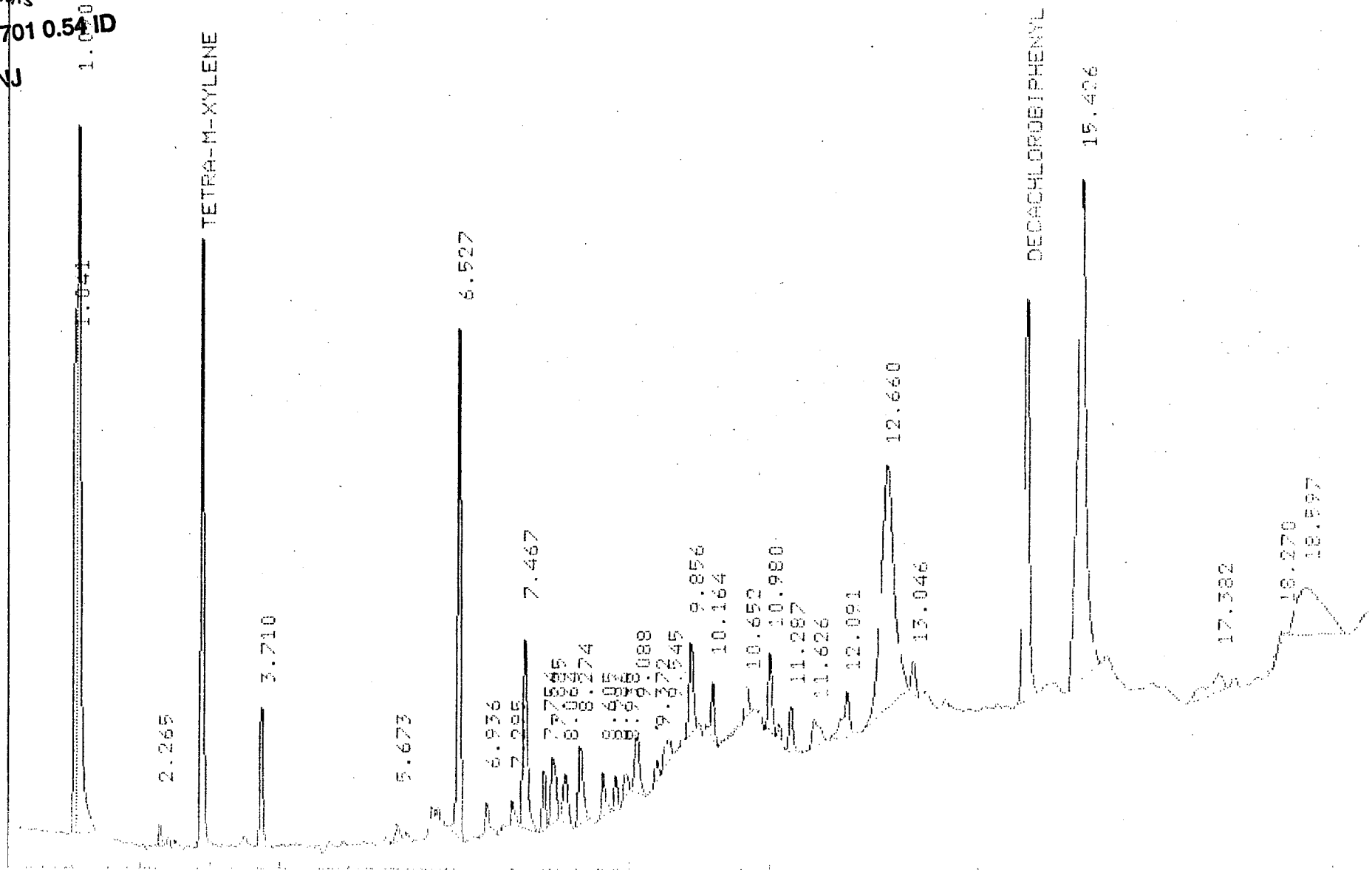
DATE INJ 11/12/97

TIME INJ 1000

GC8 mitis

RTX-1701 0.54 ID

1 UL INJ




00090

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1111.0

Peak Processor : Genie
Instrument : A/D_8
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC84109.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 10:00:25 am
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 9.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 34 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0425013 | 96687 | BV | 1.0646E-02 | |
| 2 | 1.09 | | .0541479 | 163616 | VV | 1.8016E-02 | |
| 3 | 2.27 | | .0497194 | 4665 | BB | 5.1361E-04 | |
| 4 | 2.86 | #2.86 | .0429804 | 112546 | BB | 5.8693E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0455602 | 31042 | BB | 3.4181E-03 | |
| 6 | 5.67 | | .0720528 | 5514 | BB | 6.0712E-04 | |
| 7 | 6.53 | | .0481468 | 101268 | BB | 1.1151E-02 | |
| 8 | 6.94 | | .0591687 | 7820 | BB | 8.6110E-04 | |
| 9 | 7.30 | | .0449720 | 3891 | BB | 4.2845E-04 | |
| 10 | 7.47 | | .0734311 | 57275 | BB | 6.3067E-03 | |
| 11 | 7.75 | | .0532149 | 13963 | BB | 1.5374E-03 | |
| 12 | 7.88 | | .0806101 | 21470 | BB | 2.3641E-03 | |
| 13 | 8.06 | | .0808789 | 15925 | BB | 1.7535E-03 | |
| 14 | 8.27 | | .0736377 | 24897 | BB | 2.7414E-03 | |
| 15 | 8.60 | | .0704430 | 12748 | BB | 1.4037E-03 | |
| 16 | 8.79 | | .0556574 | 8067 | BB | 8.8806E-04 | |
| 17 | 8.94 | | .0820239 | 7833 | BB | 8.6248E-04 | |
| 18 | 9.09 | | .0783946 | 18548 | BB | 2.0423E-03 | |
| 19 | 9.37 | | .0515722 | 4648 | BB | 5.1176E-04 | |
| 20 | 9.54 | | .1108607 | 10708 | BB | 1.1791E-03 | |
| 21 | 9.86 | | .0765679 | 29876 | BB | 7.2896E-03 | |

1254 = 0.098539

$$\frac{(0.098539)(1)(10)}{(1.02)(0.938)} \quad \frac{0.98539}{0.95676}$$

1254 = 1.03 mcg/g

0.10 mcg/g

#00091

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 10.16 | | .0517043 | 11381 | BB | 1.2531E-03 | |
| 23 | 10.65 | | .0517308 | 6718 | BB | 7.3968E-04 | |
| 24 | 10.98 | | .0596078 | 18173 | BB | 2.0011E-03 | |
| 25 | 11.29 | | .0630416 | 11813 | BB | 1.3008E-03 | |
| 26 | 11.63 | | .1381030 | 15419 | BB | 1.6978E-03 | |
| 27 | 12.09 | | .1171674 | 21133 | BB | 2.3270E-03 | |
| 28 | 12.66 | | .2204804 | 214388 | BB | 2.3606E-02 | |
| 29 | 13.05 | | .0672314 | 9029 | BB | 9.9420E-04 | |
| 30 | 14.66 | 14.66 | .0847891 | 139690 | BB | 7.5156E-03 | DECACHLOROBIPHENY |
| 31 | 15.43 | | .1341700 | 270910 | BB | 2.9830E-02 | |
| 32 | 17.38 | | .2855480 | 21034 | BB | 2.3160E-03 | |
| 33 | 18.27 | | .0614979 | 2874 | BB | 3.1644E-04 | |
| 34 | 18.60 | | .4566910 | 84017 | BB | 9.2512E-03 | |

1260 = 0.053981

Total Area : 1579587 Total NG : .160

Report Time : Wed Nov 12, 1997 10:27:25 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.053981)(1)(10)}{(1.02)(0.938)} = \frac{0.53981}{0.95676}$$

1260 = 0.56 mcg/g

$\boxed{0.06 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.02)(0.938)} = \frac{0.05}{0.95676}$$

PQL = 0.05 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI012

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I12

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 5.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 50 | U |
| 11096-82-5 | PCB1260 | 60 | ~~P~~ J |

1020I12

SAMPLE ID CDI012

LAB ID 971030I12

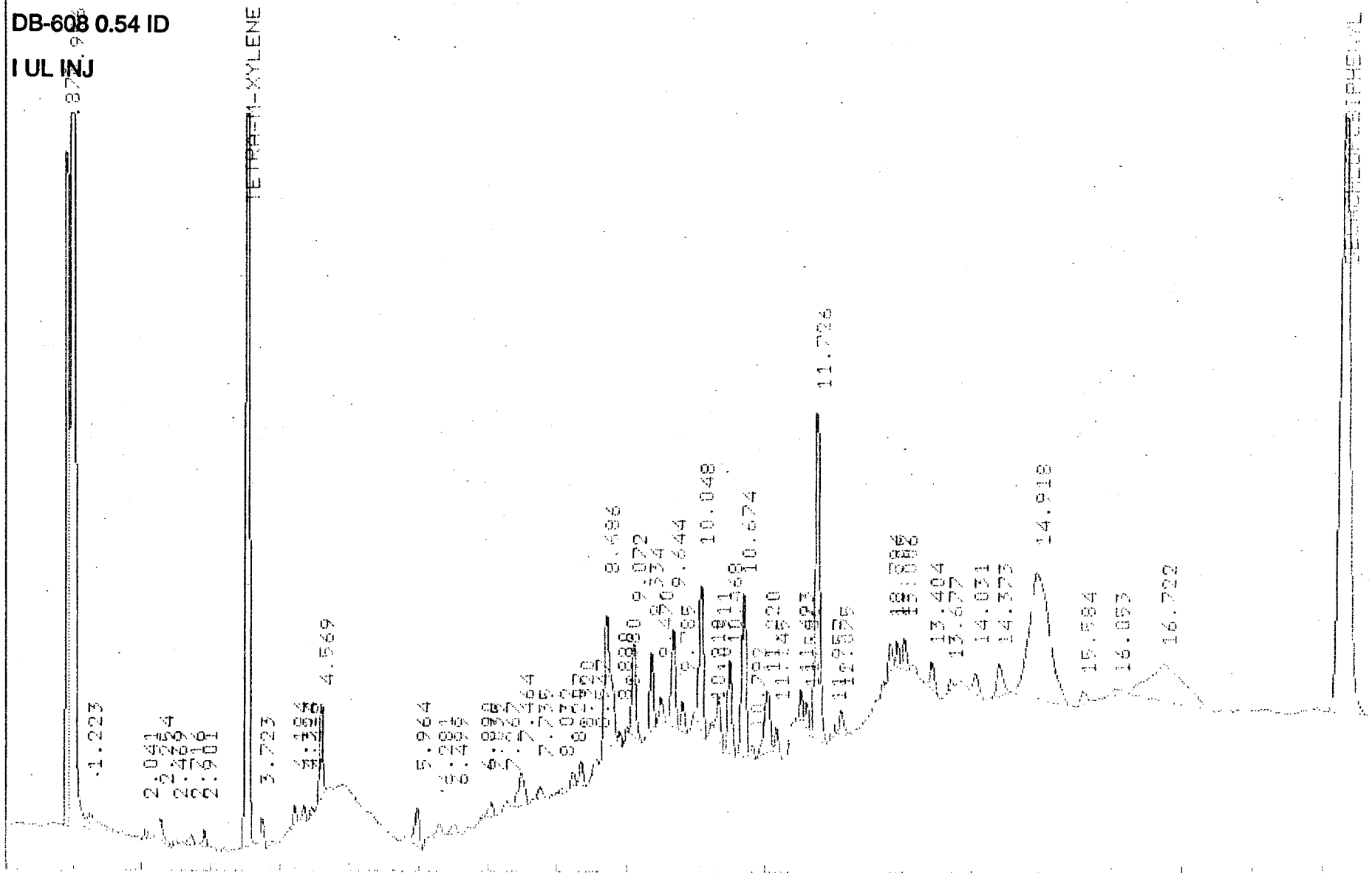
DATE INJ 11/12/97

TIME INJ 10:23

GC 8 Trace 1015

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

LLP



Sample Name :

Report No :1111.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8109.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 10:23:09 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 59 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .88 | | .0569946 | 148239 | BV | 1.2503E-01 | |
| 2 | .96 | | .0339074 | 1434811 | HS | 1.2101E+00 | |
| 3 | 1.22 | | .0742805 | 2875 | BT | 2.4244E-03 | |
| 4 | 2.04 | | .0355659 | 1404 | PT | 1.1840E-03 | |
| 5 | 2.25 | | .0617558 | 5495 | BB | 4.6343E-03 | |
| 6 | 2.47 | | .0529218 | 1602 | BB | 1.3510E-03 | |
| 7 | 2.72 | | .0573930 | 2403 | BB | 2.0269E-03 | |
| 8 | 2.90 | | .0409933 | 2900 | BB | 2.4456E-03 | |
| 9 | 3.50 | 3.50 | .0461730 | 287976 | BB | 1.1237E-02 | TETRA-M-XYLENE |
| 10 | 3.72 | | .0548259 | 6077 | BB | 5.1250E-03 | |
| 11 | 4.19 | | .0719682 | 5665 | BB | 4.7779E-03 | |
| 12 | 4.32 | | .0527431 | 3287 | BB | 2.7727E-03 | |
| 13 | 4.44 | | .0486906 | 1920 | BB | 1.6197E-03 | |
| 14 | 4.57 | | .0524188 | 21482 | BB | 1.8118E-02 | |
| 15 | 5.96 | | .0734219 | 10429 | BB | 8.7929E-03 | |
| 16 | 6.28 | | .0744358 | 3791 | BB | 3.1976E-03 | |
| 17 | 6.50 | | .0932524 | 3949 | BB | 3.3309E-03 | |
| 18 | 6.89 | | .0497562 | 1048 | BB | 8.8362E-04 | |
| 19 | 7.04 | | .0871289 | 4392 | BB | 3.6708E-03 | |
| 20 | 7.27 | | .0941536 | 3576 | BB | 3.0162E-03 | |
| 21 | 7.46 | | .1097081 | 14026 | BB | 1.1830E-02 | |
| 22 | 7.74 | | .0724959 | 3236 | BB | 2.7294E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.03 | | .1096232 | 2462 | BB | 2.0765E-03 | |
| 24 | 8.21 | | .0623702 | 3861 | BB | 3.2568E-03 | |
| 25 | 8.32 | | .0648326 | 5849 | BB | 4.9329E-03 | |
| 26 | 8.55 | | .0842055 | 3443 | BB | 2.9036E-03 | |
| 27 | 8.69 | | .1070504 | 58347 | BB | 4.9211E-02 | |
| 28 | 8.88 | | .0446430 | 2108 | BB | 1.7781E-03 | |
| 29 | 8.98 | | .0384690 | 1675 | BB | 1.4130E-03 | |
| 30 | 9.07 | | .0641725 | 23322 | BB | 1.9670E-02 | |
| 31 | 9.35 | | .0564344 | 17342 | BB | 1.4626E-02 | |
| 32 | 9.47 | | .0696795 | 7244 | BB | 6.1094E-03 | |
| 33 | 9.64 | | .0654828 | 24298 | BB | 2.0493E-02 | |
| 34 | 9.79 | | .0547073 | 6223 | BB | 5.2483E-03 | |
| 35 | 10.05 | | .0611825 | 34718 | BB | 2.9282E-02 | |
| 36 | 10.21 | | .0616078 | 1682 | BB | 1.4184E-03 | |
| 37 | 10.31 | | .0647097 | 10402 | BB | 8.7733E-03 | |
| 38 | 10.47 | | .0687265 | 24396 | BB | 2.0576E-02 | |
| 39 | 10.67 | | .0719659 | 44386 | BB | 3.7436E-02 | |
| 40 | 10.79 | | .0525493 | 2849 | BB | 2.4029E-03 | |
| 41 | 11.02 | | .0986631 | 23158 | BB | 1.9532E-02 | |
| 42 | 11.14 | | .0541799 | 5371 | BB | 4.5302E-03 | |
| 43 | 11.49 | | .0470704 | 5565 | BB | 4.6935E-03 | |
| 44 | 11.59 | | .0481199 | 5025 | BB | 4.2382E-03 | |
| 45 | 11.73 | | .0700563 | 92813 | BB | 7.8280E-02 | |
| 46 | 11.96 | | .0580085 | 3439 | BB | 2.9007E-03 | |
| 47 | 12.07 | | .0729778 | 6889 | BB | 5.8101E-03 | |
| 48 | 12.79 | | .0609822 | 7879 | BB | 6.6451E-03 | |
| 49 | 12.91 | | .0490878 | 4974 | BB | 4.1952E-03 | |
| 50 | 13.01 | | .0571345 | 6931 | BB | 5.8455E-03 | |
| 51 | 13.40 | | .0607669 | 6273 | BB | 5.2909E-03 | |
| 52 | 13.68 | | .0692700 | 3140 | BB | 2.6480E-03 | |
| 53 | 14.03 | | .0902952 | 6514 | BB | 5.4942E-03 | |
| 54 | 14.37 | | .1133842 | 14037 | BB | 1.1839E-02 | |
| 55 | 14.92 | | .3427810 | 158937 | BB | 1.3405E-01 | |
| 56 | 15.58 | | .0998686 | 4811 | BB | 4.0577E-03 | |
| 57 | 16.05 | | .1934223 | 4664 | BB | 3.9335E-03 | |
| 58 | 16.72 | | .5890043 | 80797 | BB | 6.8146E-02 | |
| 59 | 19.27 | #19.29 | .1590538 | 360472 | BB | 1.0810E-02 | DECACHLOROBIPHENY |

1254 = 0.031641

1260 = 0.113075

Total Area : 3046832 Total AMOUNT : 2.045

Report Time : Wed Nov 12, 1997 10:49:43 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Mstn Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.031641)(1)(1)}{(1.00)(0.942)} = \frac{0.031641}{(0.942)}$$

1254 = 0.03mcg/g

$$\frac{(0.113075)(1)(1)}{(1.00)(0.942)} = \frac{0.113075}{0.942}$$

1260 = 0.12 mcg/g

SAMPLE ID CDI012

LAB ID 971030I12

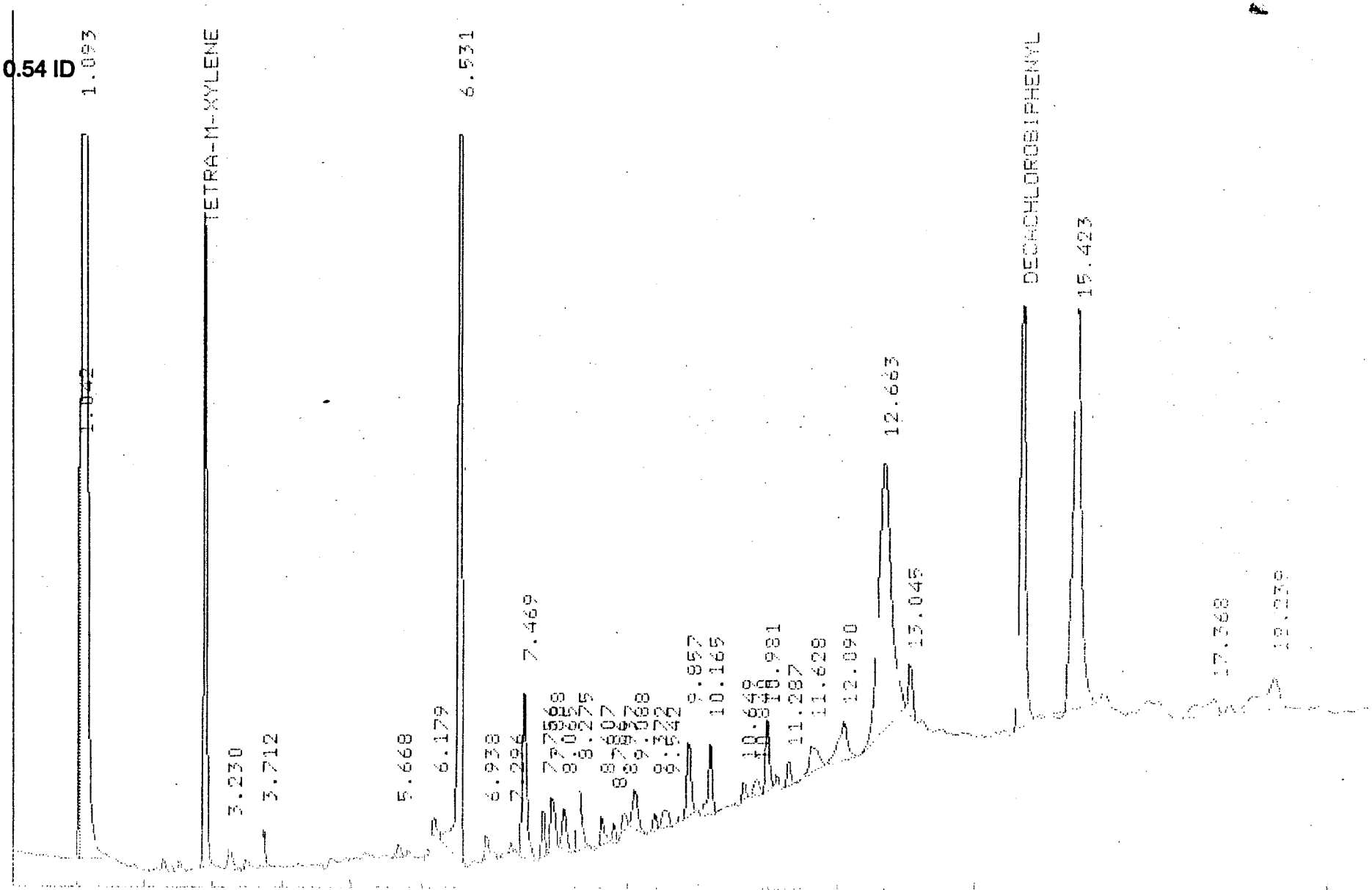
DATE INJ 11/12/97

TIME INJ 10:23

GC8 Since 12/15

RTX-1701 0.54 ID

1 UL INJ




P-0097

Default LOOP Report - GENIE Medium_Area Form

LLP



Sample Name :

Report No :1112.0

Peak Processor : Genie
Instrument : A/D_8
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8A110.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 10:23:09 am
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0377166 | 72870 | BV | 8.0278E-03 | |
| 2 | 1.09 | | .0503160 | 1010337 | VB | 1.1125E-01 | |
| 3 | 2.66 | #2.86 | .0438584 | 122870 | BB | 6.4077E-03 | TETRA-M-XYLENE |
| 4 | 3.23 | | .0871797 | 7469 | BB | 3.2238E-04 | |
| 5 | 3.71 | | .0471660 | 8138 | BB | 8.9611E-04 | |
| 6 | 5.67 | | .0724637 | 4406 | BB | 4.8912E-04 | |
| 7 | 6.18 | | .0451225 | 3967 | BB | 4.3677E-04 | |
| 8 | 6.93 | | .0513784 | 269752 | BB | 2.9703E-02 | |
| 9 | 6.94 | | .0608965 | 5982 | BB | 6.5868E-04 | |
| 10 | 7.30 | | .0702319 | 3102 | BB | 3.4160E-04 | |
| 11 | 7.47 | | .0747831 | 49463 | BB | 5.4464E-03 | |
| 12 | 7.76 | | .0536023 | 11112 | BB | 1.2235E-03 | |
| 13 | 7.89 | | .0778086 | 17321 | BB | 1.9072E-03 | |
| 14 | 8.07 | | .0780165 | 12807 | BB | 1.4102E-03 | |
| 15 | 8.28 | | .0780413 | 19663 | BB | 2.1651E-03 | |
| 16 | 8.61 | | .0674631 | 7871 | BB | 8.6663E-04 | |
| 17 | 8.79 | | .0544926 | 4120 | BB | 4.5369E-04 | |
| 18 | 8.94 | | .0807082 | 5755 | BB | 6.3373E-04 | |
| 19 | 9.09 | | .0910061 | 14072 | BB | 1.5495E-03 | |
| 20 | 9.37 | | .0552518 | 3924 | BB | 4.3206E-04 | |
| 21 | 9.54 | | .1187309 | 8297 | BB | 9.1363E-04 | |
| 22 | 9.86 | | .0699057 | 21618 | BB | 2.3804E-03 | |

1254 = 0.070205

$$\frac{(0.070205)(1)(10)}{(1.00)(0.942)} = \frac{0.70205}{0.942} = .0098$$

1254 = 0.75 mcg/g

0.08 mcg/g

Default LOOP Report - GENIE Medium_Area Form

LLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 17 | 10.16 | | .0672259 | 19239 | BB | 2.1184E-03 | |
| 24 | 10.65 | | .0558937 | 4394 | BB | 4.8382E-04 | |
| 25 | 10.84 | | .0927294 | 6347 | BB | 6.9891E-04 | |
| 26 | 10.98 | | .0667411 | 19298 | BB | 2.1249E-03 | |
| 27 | 11.29 | | .0610153 | 6560 | BB | 7.2236E-04 | |
| 28 | 11.63 | | .1535324 | 16403 | BB | 1.8062E-03 | |
| 29 | 12.09 | | .1607214 | 25138 | BB | 2.7679E-03 | |
| 30 | 12.66 | | .2165751 | 230521 | BB | 2.5383E-02 | |
| 31 | 13.05 | | .0691479 | 14149 | BB | 1.5579E-03 | |
| 32 | 14.66 | 14.66 | .0862059 | 151226 | BB | 8.1362E-03 | DECACHLOROBIPHENY |
| 33 | 15.42 | | .1289295 | 210557 | BB | 2.3185E-02 | |
| 34 | 17.37 | | .3312716 | 20616 | BB | 2.2701E-03 | |
| 35 | 18.24 | | .3006933 | 37856 | BB | 4.1684E-03 | |

1260 = 0.058184

Total Area : 2447219 Total NG : .254

Report Time : Wed Nov 12, 1997 10:50:00 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.058184)(1)(10)}{(1.00)(0.942)} \quad \frac{0.58184}{0.942}$$

1260 = 0.62 mcg/g

$\boxed{0.06 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.00)(0.942)} = \frac{0.05}{0.942}$$

PQL = 0.05 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI013

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I13

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 6.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 420 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 180 | ~~P~~ J |

P-00100

1030I13

SAMPLE ID CDI013

LAB ID 971030I13

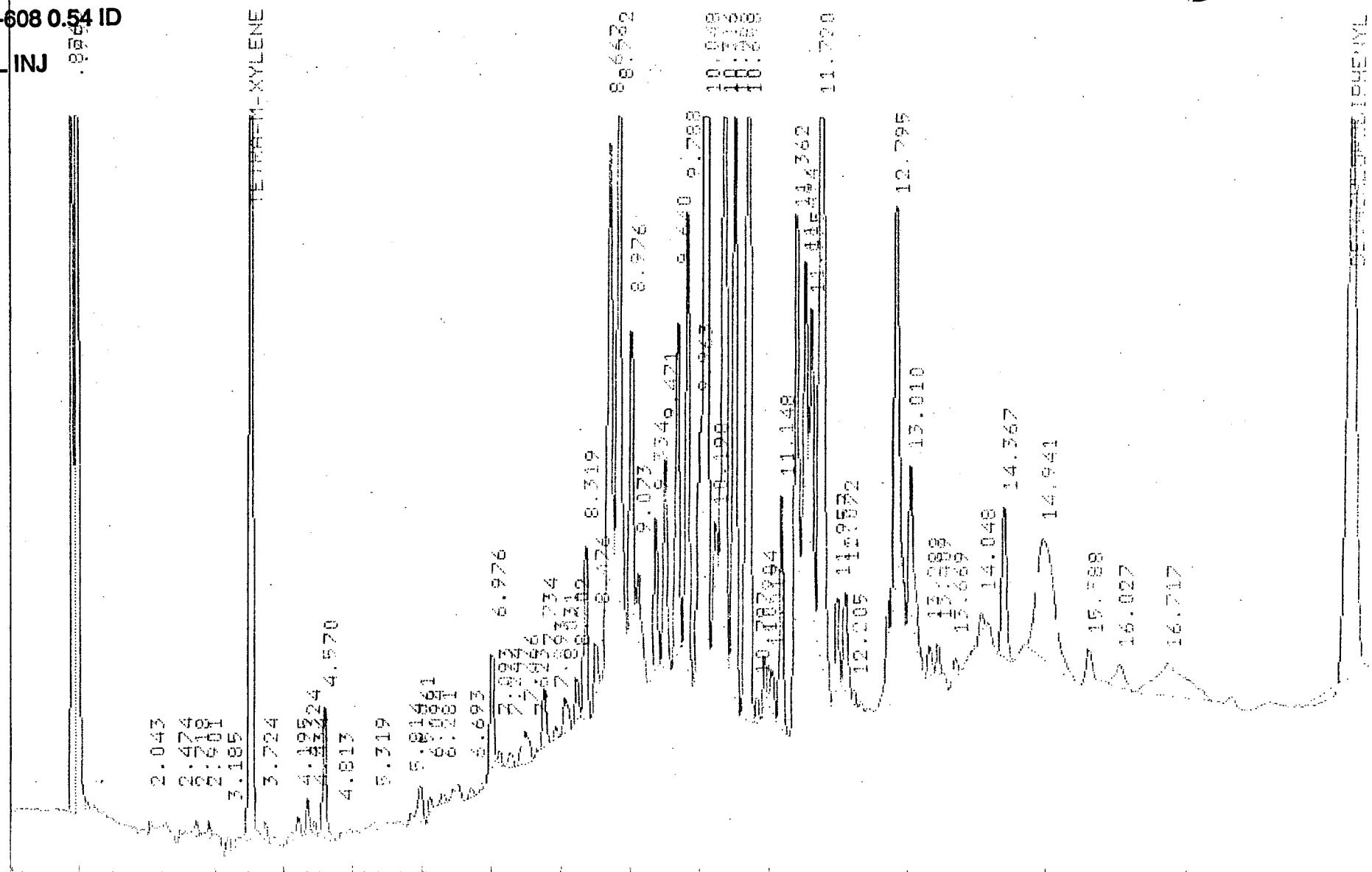
DATE INJ 11/12/97

TIME INJ 11:08

GC 8

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1113.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8111.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 11:08:30 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 68 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .88 | | .0531152 | 148525 | BV | 1.2527E-01 | |
| 2 | .96 | | .0355018 | 253108 | VV | 2.1348E-01 | |
| 3 | 2.04 | | .0547489 | 3016 | PB | 2.5435E-03 | |
| 4 | 2.47 | | .0580663 | 2116 | BB | 1.7848E-03 | |
| 5 | 2.72 | | .0557165 | 3484 | BB | 2.9387E-03 | |
| 6 | 2.90 | | .0393735 | 2669 | BB | 2.2512E-03 | |
| 7 | 3.18 | | .0690047 | 4564 | BB | 3.8494E-03 | |
| 8 | 3.50 | 3.50 | .0472253 | 291432 | BB | 1.1371E-02 | TETRA-M-XYLENE |
| 9 | 3.72 | | .0548717 | 3637 | BB | 3.0671E-03 | |
| 10 | 4.19 | | .1015624 | 8897 | BB | 7.5043E-03 | |
| 11 | 4.32 | | .0493100 | 6688 | BB | 5.6404E-03 | |
| 12 | 4.43 | | .0523791 | 2473 | BB | 2.0855E-03 | |
| 13 | 4.57 | | .0578493 | 32092 | BB | 2.7033E-02 | |
| 14 | 4.81 | | .0520239 | 1358 | BB | 1.1457E-03 | |
| 15 | 5.32 | | .1735899 | 3987 | BB | 3.3627E-03 | |
| 16 | 5.81 | | .0523724 | 1665 | BB | 1.4047E-03 | |
| 17 | 5.96 | | .0737787 | 10009 | BB | 8.4421E-03 | |
| 18 | 6.09 | | .0516336 | 3617 | BB | 3.0508E-03 | |
| 19 | 6.28 | | .0721165 | 3126 | BB | 2.6365E-03 | |
| 20 | 6.69 | | .0827377 | 3166 | BB | 2.6700E-03 | |
| 21 | 6.98 | | .0552700 | 26803 | BB | 2.2606E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.09 | | .0421818 | 2345 | BB | 1.9782E-03 | |
| 23 | 7.24 | | .0837158 | 4498 | BB | 3.7937E-03 | |
| 24 | 7.47 | | .1251173 | 15471 | BB | 1.3049E-02 | |
| 25 | 7.62 | | .0413926 | 1105 | BB | 9.3225E-04 | |
| 26 | 7.73 | | .0618711 | 14220 | BB | 1.1993E-02 | |
| 27 | 7.89 | | .0486106 | 2601 | BB | 2.1937E-03 | |
| 28 | 8.03 | | .0879774 | 12231 | BB | 1.0316E-02 | |
| 29 | 8.20 | | .0534823 | 10037 | BB | 8.4655E-03 | |
| 30 | 8.32 | | .0603178 | 43147 | BB | 3.6391E-02 | |
| 31 | 8.48 | | .0525974 | 12501 | BB | 1.0544E-02 | |
| 32 | 8.67 | | .0670893 | 115488 | BB | 9.7404E-02 | |
| 33 | 8.79 | | .0671439 | 145390 | BB | 1.2262E-01 | |
| 34 | 8.98 | | .0551160 | 67524 | BB | 5.6951E-02 | |
| 35 | 9.07 | | .0676841 | 14121 | BB | 1.1910E-02 | |
| 36 | 9.33 | | .0563956 | 34234 | BB | 2.8874E-02 | |
| 37 | 9.47 | | .0638260 | 51759 | BB | 4.3654E-02 | |
| 38 | 9.64 | | .0644561 | 88180 | BB | 7.4373E-02 | |
| 39 | 9.79 | | .0602686 | 106132 | BB | 8.9514E-02 | |
| 40 | 9.96 | | .0152782 | 3600 | BB | 3.0364E-03 | |
| 41 | 10.05 | | .0608840 | 279918 | BB | 2.3609E-01 | |
| 42 | 10.20 | | .0642152 | 18711 | BB | 1.5781E-02 | |
| 43 | 10.32 | | .0629155 | 204494 | BB | 1.7247E-01 | |
| 44 | 10.47 | | .0664613 | 158226 | BB | 1.3345E-01 | |
| 45 | 10.66 | | .0749020 | 256932 | BB | 2.1662E-01 | |
| 46 | 10.80 | | .0468203 | 5300 | BB | 4.4705E-03 | |
| 47 | 10.90 | | .0519794 | 11454 | BB | 9.6604E-03 | |
| 48 | 11.02 | | .0686356 | 10228 | BB | 8.6264E-03 | |
| 49 | 11.15 | | .0616602 | 55839 | BB | 4.7095E-02 | |
| 50 | 11.36 | | .0531909 | 94459 | BB | 7.9669E-02 | |
| 51 | 11.49 | | .0509342 | 47983 | BB | 4.0470E-02 | |
| 52 | 11.58 | | .0510304 | 44644 | BB | 3.7654E-02 | |
| 53 | 11.72 | | .0699222 | 358081 | BB | 3.0201E-01 | |
| 54 | 11.96 | | .0550656 | 22086 | BB | 1.8627E-02 | |
| 55 | 12.07 | | .0664301 | 25622 | BB | 2.1610E-02 | |
| 56 | 12.21 | | .0430125 | 2287 | BB | 1.9291E-03 | |
| 57 | 12.79 | | .0754213 | 120882 | BB | 1.0195E-01 | |
| 58 | 13.01 | | .0647345 | 34126 | BB | 2.8783E-02 | |
| 59 | 13.29 | | .0674277 | 8397 | BB | 7.0821E-03 | |
| 60 | 13.41 | | .0557084 | 7123 | BB | 6.0075E-03 | |
| 61 | 13.67 | | .0849220 | 7401 | BB | 6.2424E-03 | |
| 62 | 14.05 | | .0779227 | 6621 | BB | 5.5841E-03 | |
| 63 | 14.37 | | .0825841 | 48424 | BB | 4.0842E-02 | |
| 64 | 14.94 | | .2978891 | 132703 | BB | 1.1192E-01 | |
| 65 | 15.59 | | .1089707 | 15259 | BB | 1.2870E-02 | |
| 66 | 16.03 | | .1482475 | 12409 | BB | 1.0466E-02 | |
| 67 | 16.72 | | .5188245 | 64205 | BB | 5.4152E-02 | |
| 68 | 17.27 | #19.29 | .1454182 | 318766 | BB | 9.5991E-03 | DECACHLOROBIPHENY |

1254 = 0.406124

1260 0.667504

$$\frac{(0.406124)(1)(1)}{(1.04)(0.933)} = \frac{0.406124}{0.97032}$$

1254 = 0.42 mcg/g

$$\frac{(0.667504)(1)(1)}{(1.04)(0.933)} = \frac{0.667504}{0.97032}$$

1260 = 0.69 mcg/g

00103

Total Area : 3937467 Total AMOUNT : 2.824

Report Time : Wed Nov 12, 1997 11:34:29 am
Method : /DATA/LOOP/METHOD/SC8609.MTH
Meth Par File :

SAMPLE ID CDI013

LAB ID 971030 I13

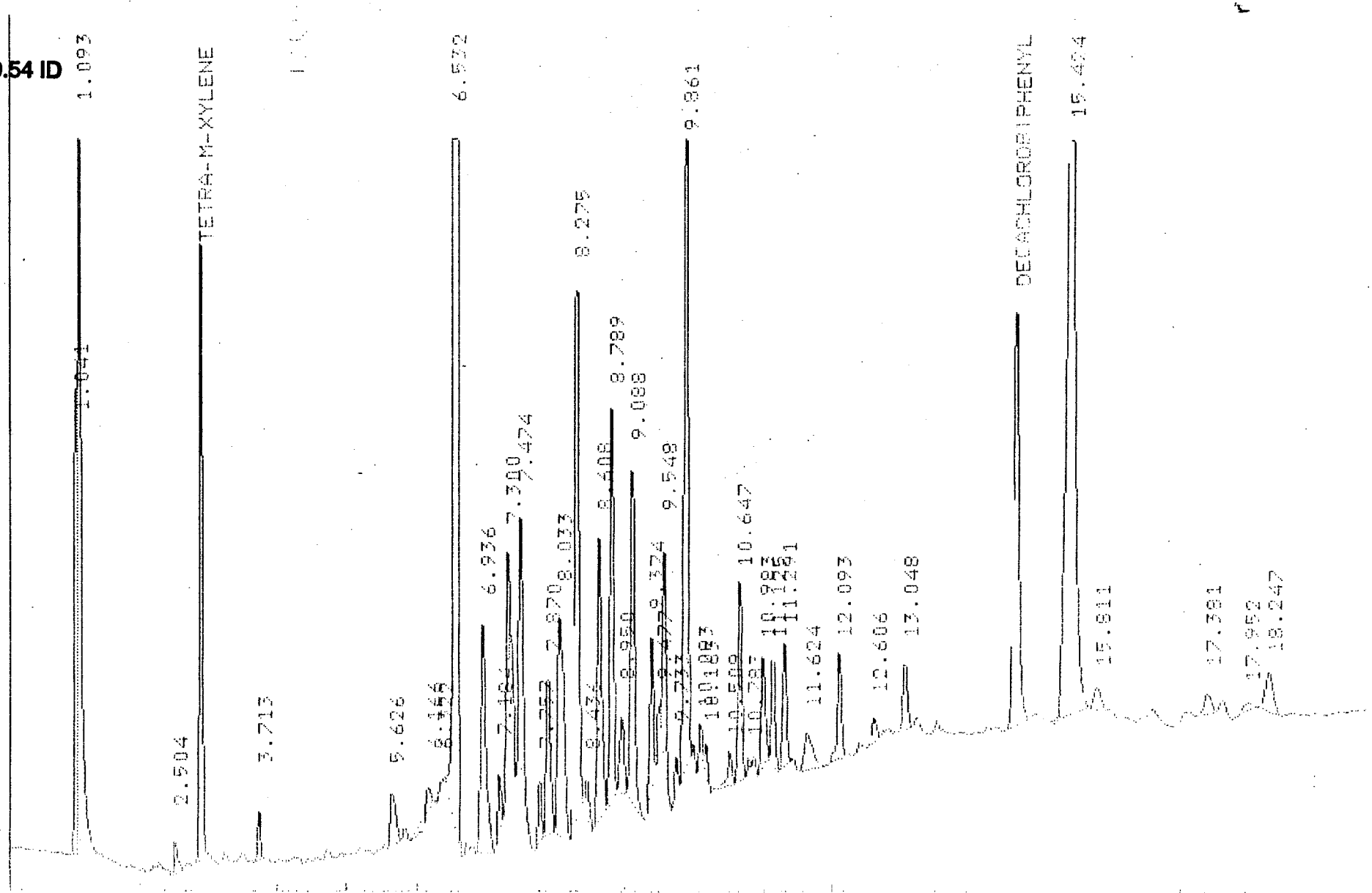
DATE INJ 11/12/97

TIME INJ 11:08

GC 8 12/15

RTX-1701 0.54 ID

1 UL INJ




P.00104

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1114.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A112.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 11:08:30 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 45 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0416715 | 84803 | BV | 9.3378E-03 | |
| 2 | 1.09 | | .0546717 | 176683 | VV | 1.9455E-02 | |
| 3 | 2.50 | | .0552154 | 8466 | BB | 9.3223E-04 | |
| 4 | 2.86 | #2.86 | .0437669 | 120393 | BB | 6.2789E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0433193 | 9314 | BB | 1.0256E-03 | |
| 6 | 5.63 | | .0910068 | 20346 | BB | 2.2403E-03 | |
| 7 | 5.17 | | .0329051 | 3069 | BB | 3.3793E-04 | |
| 8 | 6.32 | | .0326626 | 995 | BB | 1.0960E-04 | 1254 0.590521 |
| 9 | 6.53 | | .0517907 | 633775 | BB | 6.9786E-02 | |
| 10 | 6.94 | | .0862943 | 81864 | BB | 9.0142E-03 | 1260 |
| 11 | 7.18 | | .0484770 | 12049 | BB | 1.3267E-03 | |
| 12 | 7.30 | | .0433274 | 30187 | BB | 3.3239E-03 | |
| 13 | 7.47 | | .0456706 | 44142 | BB | 4.8609E-03 | |
| 14 | 7.76 | | .0504812 | 13919 | BB | 1.5322E-03 | |
| 15 | 7.87 | | .0698728 | 47774 | BB | 5.2605E-03 | |
| 16 | 8.03 | | .1007395 | 89489 | BB | 9.8538E-03 | |
| 17 | 8.28 | | .0650353 | 155709 | BB | 1.7145E-02 | |
| 18 | 8.44 | | .0542985 | 7635 | BB | 8.4071E-04 | |
| 19 | 8.61 | | .0719177 | 83810 | BB | 9.2284E-03 | |
| 20 | 8.79 | | .0589938 | 97076 | BB | 1.0689E-02 | |
| 21 | 8.95 | | .0745833 | 23302 | BB | 2.5658E-03 | |

$$\frac{(0.59051)(1)(10)}{(1.04)(0.933)} = \frac{5.9051}{0.97032}$$

1254 6.09 mcg/g

0.61 mcg/g

**00105

Default LOOP Report - GENIE Medium_Area Form

LLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 9.09 | | .0662840 | 93560 | BB | 1.0302E-02 | |
| 23 | 9.37 | | .0549588 | 35716 | BB | 3.9327E-03 | |
| 24 | 9.48 | | .0328427 | 4448 | BB | 4.8973E-04 | |
| 25 | 9.55 | | .0517019 | 41349 | BB | 4.5530E-03 | |
| 26 | 9.73 | | .0469704 | 7737 | BB | 8.5189E-04 | |
| 27 | 9.86 | | .0675099 | 186735 | BB | 2.0562E-02 | |
| 28 | 10.08 | | .0488064 | 9120 | BB | 1.0042E-03 | |
| 29 | 10.16 | | .0396491 | 4255 | BB | 4.6854E-04 | |
| 30 | 10.51 | | .0711995 | 10136 | BB | 1.1161E-03 | |
| 31 | 10.65 | | .0596773 | 51637 | BB | 5.6858E-03 | |
| 32 | 10.78 | | .0409154 | 2319 | BB | 2.5537E-04 | |
| 33 | 10.98 | | .0671344 | 30807 | BB | 3.3922E-03 | |
| 34 | 11.13 | | .0570550 | 27370 | BB | 3.0138E-03 | |
| 35 | 11.29 | | .0610590 | 31625 | BB | 3.4822E-03 | |
| 36 | 11.62 | | .1485340 | 22535 | BB | 2.4814E-03 | |
| 37 | 12.39 | | .0681134 | 30324 | BB | 3.3390E-03 | |
| 38 | 12.61 | | .0776040 | 7858 | BB | 8.6530E-04 | |
| 39 | 13.05 | | .0736915 | 20270 | BB | 2.2319E-03 | |
| 40 | 14.66 | 14.66 | .0868044 | 148405 | BB | 7.9845E-03 | DECACHLOROBIPHENY |
| 41 | 15.42 | | .1260477 | 392255 | BB | 4.3192E-02 | |
| 42 | 15.81 | | .1174380 | 9650 | BB | 1.0625E-03 | |
| 43 | 17.38 | | .1205351 | 9655 | BB | 1.0631E-03 | |
| 44 | 17.95 | | .1243962 | 4115 | BB | 4.5308E-04 | |
| 45 | 18.25 | | .1292125 | 20098 | BB | 2.2130E-03 | |

1260 = 0.169469

Total Area : 2946776 Total NG : .309

Report Time : Wed Nov 12, 1997 11:37:14 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.169469)(1)(10)}{(1.04)(0.933)} \qquad \frac{1.69469}{0.97032}$$

$$1260 = 1.75 \text{ mcg/g}$$

$$\boxed{0.18 \text{ mcg/g}}$$

$$PQL = \frac{(0.05)(1)}{(1.04)(0.933)} = \frac{0.05}{0.97032}$$

$$PQL = 0.05 \text{ mcg/g}$$

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI014

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I14

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 5.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 70 | |
| 11096-82-5 | PCB1260 | 60 | ~~P~~ J |

1030I14

SAMPLE ID CDI014

LAB ID 971030I14

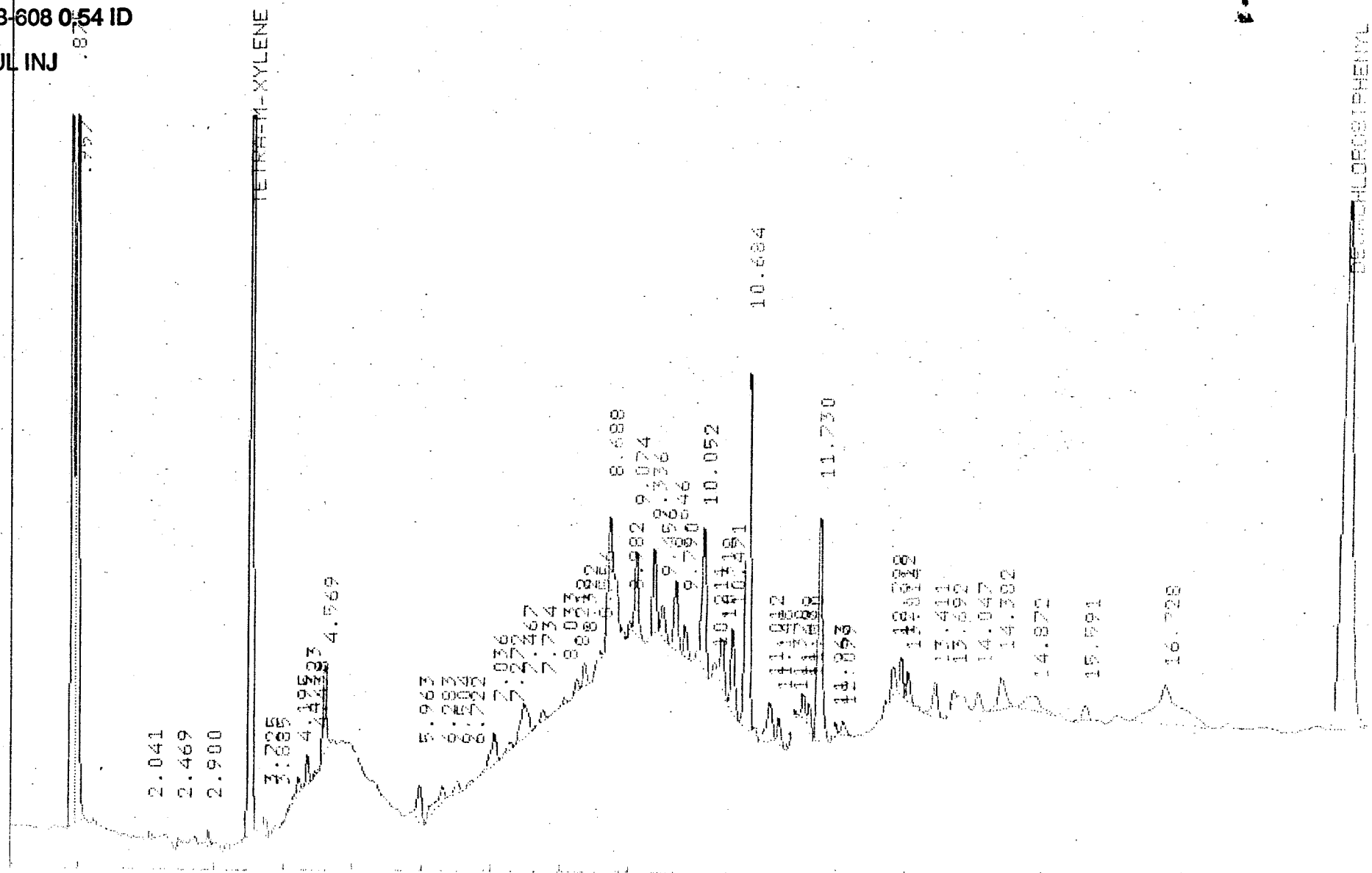
DATE INJ 11/12/97

TIME INJ 11:31

GC3 8 mcg/ml

DB-608 0.54 ID

1 UL INJ




1-00108

Default LOOP Report - GENIE Medium_Area Form

ILP 

Sample Name :
Report No :1114.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8112.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 11:31:20 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 55 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .87 | | .0517702 | 164229 | BV | 1.3851E-01 | |
| 2 | .96 | | .0362147 | 146800 | VV | 1.2381E-01 | |
| 3 | 2.04 | | .0364129 | 1248 | BB | 1.0523E-03 | |
| 4 | 2.47 | | .0547236 | 1767 | BB | 1.4899E-03 | |
| 5 | 2.90 | | .0539947 | 3552 | BB | 2.9955E-03 | |
| 6 | 3.50 | 3.50 | .0462294 | 249475 | BB | 9.7343E-03 | TETRA-M-XYLENE |
| 7 | 3.73 | | .0598916 | 3874 | BB | 3.2676E-03 | |
| 8 | 3.89 | | .0826218 | 2064 | BB | 1.7411E-03 | |
| 9 | 4.19 | | .0928261 | 6912 | BB | 5.8294E-03 | |
| 10 | 4.32 | | .0477119 | 5746 | BB | 4.8466E-03 | |
| 11 | 4.44 | | .0433692 | 1121 | BB | 9.4509E-04 | |
| 12 | 4.57 | | .0534844 | 21256 | BB | 1.7928E-02 | |
| 13 | 5.96 | | .0758285 | 9914 | BB | 8.3614E-03 | |
| 14 | 6.28 | | .1689190 | 10914 | BB | 9.2051E-03 | |
| 15 | 6.50 | | .0879679 | 4002 | BB | 3.3754E-03 | |
| 16 | 6.72 | | .1223516 | 1559 | BB | 1.3149E-03 | |
| 17 | 7.04 | | .1038731 | 12391 | BB | 1.0450E-02 | |
| 18 | 7.27 | | .0968800 | 3031 | BB | 2.5566E-03 | |
| 19 | 7.47 | | .1242658 | 16638 | BB | 1.4033E-02 | |
| 20 | 7.73 | | .0834579 | 3847 | BB | 3.2449E-03 | |
| 21 | 8.03 | | .0658692 | 2032 | BB | 1.7141E-03 | |
| 22 | 8.21 | | .0575053 | 3073 | BB | 2.5921E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.32 | | .0634723 | 5821 | BB | 4.9096E-03 | |
| 24 | 8.56 | | .0850450 | 3643 | BB | 3.0724E-03 | |
| 25 | 8.69 | | .0630288 | 22593 | BB | 1.9056E-02 | |
| 26 | 8.98 | | .0402174 | 2046 | BB | 1.7252E-03 | |
| 27 | 9.07 | | .0614356 | 19343 | BB | 1.6315E-02 | |
| 28 | 9.34 | | .0544606 | 18563 | BB | 1.5656E-02 | |
| 29 | 9.46 | | .0729325 | 8611 | BB | 7.2624E-03 | |
| 30 | 9.65 | | .0657759 | 17436 | BB | 1.4706E-02 | |
| 31 | 9.79 | | .0543958 | 6856 | BB | 5.7824E-03 | |
| 32 | 10.05 | | .0613250 | 32989 | BB | 2.7823E-02 | |
| 33 | 10.21 | | .0635944 | 2759 | BB | 2.3267E-03 | |
| 34 | 10.32 | | .0592803 | 11520 | BB | 9.7158E-03 | |
| 35 | 10.47 | | .0659867 | 21068 | BB | 1.7769E-02 | |
| 36 | 10.68 | | .0653017 | 95087 | BB | 8.0198E-02 | |
| 37 | 11.01 | | .1047421 | 14747 | BB | 1.2438E-02 | |
| 38 | 11.15 | | .0574422 | 5914 | BB | 4.9877E-03 | |
| 39 | 11.37 | | .0239780 | 1281 | BB | 1.0806E-03 | |
| 40 | 11.50 | | .0462192 | 4715 | BB | 3.9766E-03 | |
| 41 | 11.59 | | .0487577 | 4893 | BB | 4.1265E-03 | |
| 42 | 11.73 | | .0723793 | 65953 | BB | 5.5626E-02 | |
| 43 | 11.96 | | .0579089 | 3297 | BB | 2.7810E-03 | |
| 44 | 12.08 | | .0785308 | 4086 | BB | 3.4464E-03 | |
| 45 | 12.80 | | .0601898 | 7493 | BB | 6.3200E-03 | |
| 46 | 12.91 | | .0508718 | 7569 | BB | 6.3837E-03 | |
| 47 | 13.01 | | .0637455 | 6921 | BB | 5.8374E-03 | |
| 48 | 13.41 | | .0890312 | 11717 | BB | 9.8824E-03 | |
| 49 | 13.69 | | .0736420 | 3611 | BB | 3.0455E-03 | |
| 50 | 14.05 | | .0959388 | 6751 | BB | 5.6939E-03 | |
| 51 | 14.38 | | .1309458 | 15938 | BB | 1.3443E-02 | |
| 52 | 14.87 | | .2493900 | 14134 | BB | 1.1921E-02 | |
| 53 | 15.59 | | .1032475 | 6096 | BB | 5.1416E-03 | |
| 54 | 16.73 | | .4115274 | 60212 | BB | 5.0784E-02 | |
| 55 | 19.28 | #19.29 | .1562341 | 306741 | BB | 9.1985E-03 | DECACHLOROBIPHENY |

1254 = 0.071194

1260 = 0.130996

Total Area : 1495648 Total AMOUNT : .811

Report Time : Wed Nov 12, 1997 11:53:56 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.071194)(1)(1)}{(1.00)(0.943)} = \frac{0.071194}{0.943}$$

$$\frac{(0.130996)(1)(1)}{(1.00)(0.943)} = \frac{0.130996}{0.943}$$

1254 = 0.08 mcg/g

1260 = 0.12 mcg/g

SAMPLE ID CDI014

LAB ID 971030I14

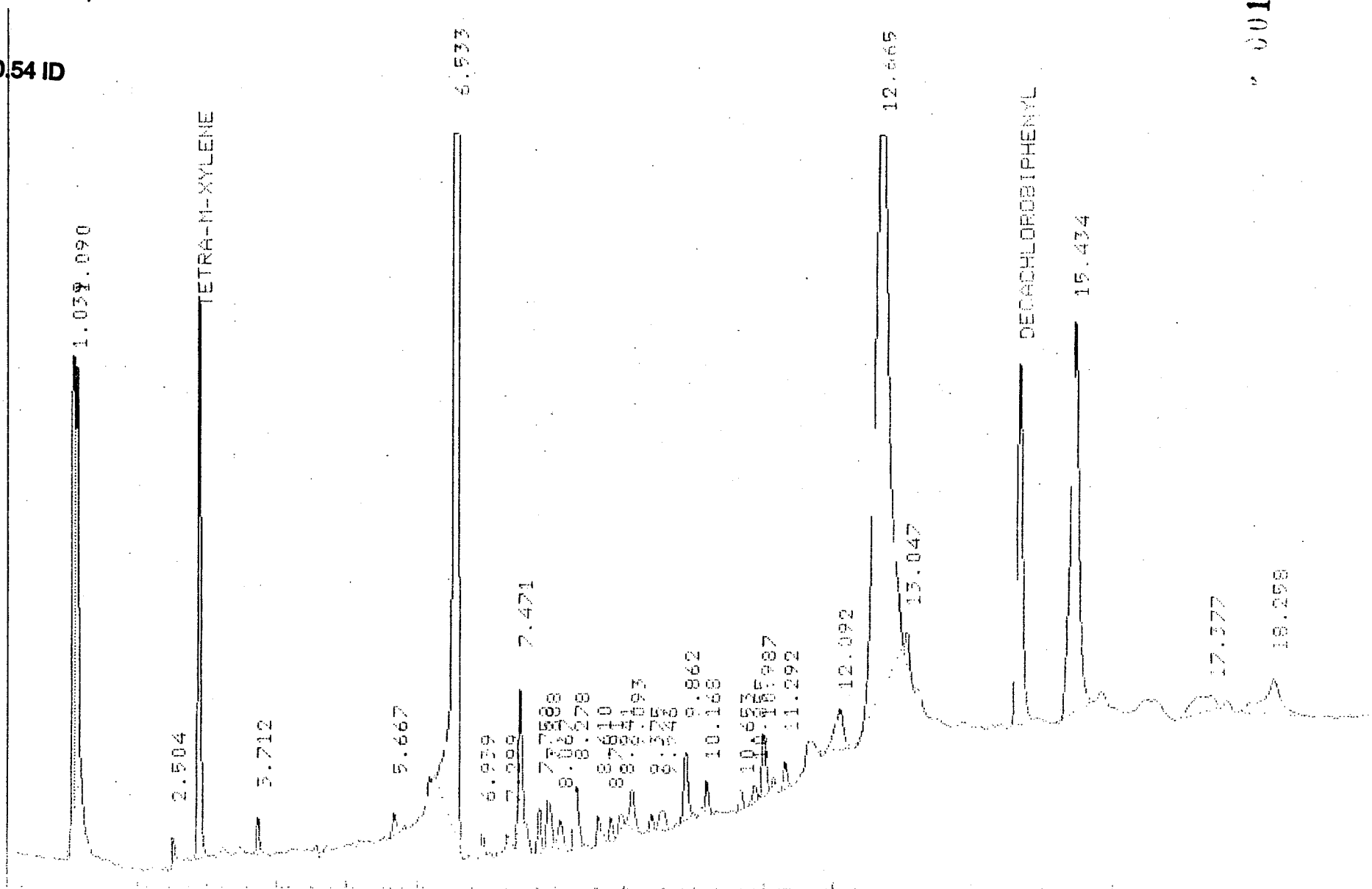
DATE INJ 11/12/97

TIME INJ 11:31

GC8 MEF 2/15

RTX-1701 0.54 ID

1 UL INJ




00111

Default LOOP Report - GENIE Medium_Area Form

TLP



Sample Name :

Report No :1115.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A113.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 11:31:20 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext.Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 33 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| -1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0421854 | 89985 | BV | 9.9083E-03 | |
| 2 | 1.09 | | .0427314 | 80397 | VV | 8.8525E-03 | |
| 3 | 2.50 | | .0508496 | 7562 | BB | 8.3263E-04 | |
| 4 | 2.86 | #2.86 | .0447185 | 107753 | BB | 9.6193E-03 | TETRA-M-XYLENE |
| 5 | 3.71 | | .0485745 | 8218 | BB | 9.0488E-04 | |
| 6 | 5.67 | | .0666736 | 6445 | BB | 7.0971E-04 | |
| 7 | 6.53 | | .0560168 | 1035932 | BB | 1.1407E-01 | |
| 8 | 6.94 | | .0607679 | 6097 | BB | 6.7137E-04 | |
| 9 | 7.30 | | .0426754 | 2387 | BB | 2.6286E-04 | |
| 10 | 7.47 | | .0564479 | 32925 | BB | 3.6254E-03 | |
| 11 | 7.76 | | .0506735 | 9617 | BB | 1.0590E-03 | |
| 12 | 7.89 | | .0793132 | 16299 | BB | 1.7946E-03 | |
| 13 | 8.07 | | .0890615 | 9810 | BB | 1.0802E-03 | |
| 14 | 8.28 | | .0735125 | 19498 | BB | 2.1468E-03 | |
| 15 | 8.61 | | .0732702 | 9047 | BB | 9.9622E-04 | |
| 16 | 8.79 | | .0550123 | 5352 | BB | 5.8936E-04 | |
| 17 | 8.94 | | .0812921 | 5344 | BB | 5.8841E-04 | |
| 18 | 9.09 | | .0807833 | 12493 | BB | 1.3756E-03 | |
| 19 | 9.37 | | .0531562 | 3650 | BB | 4.0185E-04 | |
| 20 | 9.55 | | .1135128 | 8610 | BB | 9.4808E-04 | |
| 21 | 9.86 | | .0703100 | 20046 | BB | 2.2073E-03 | |
| 22 | 10.17 | | .0526041 | 6556 | BB | 7.2186E-04 | |

1254 = 0.065301

$$\frac{(0.065301)(1)(10)}{(1.00)(0.943)} = \frac{.65301}{0.943}$$

1254 = 0.69 mcg/g

$\boxed{0.07 \text{ mcg/g}}$

P00112

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 10.65 | | .0593153 | 5306 | BB | 5.8428E-04 | |
| 24 | 10.85 | | .0701706 | 5472 | BB | 6.0250E-04 | |
| 25 | 10.99 | | .0663748 | 17243 | BB | 1.8986E-03 | |
| 26 | 11.29 | | .0625398 | 6860 | BB | 7.5533E-04 | |
| 27 | 12.09 | | .1413822 | 23147 | BB | 2.5487E-03 | |
| 28 | 12.67 | | .2210103 | 550424 | BB | 6.0608E-02 | |
| 29 | 13.05 | | .0536802 | 5971 | BB | 6.5752E-04 | |
| 30 | 14.67 | 14.66 | .0882791 | 127537 | BB | 6.8617E-03 | DECACHLOROBIPHENY |
| 31 | 15.43 | | .1292371 | 199157 | BB | 1.1929E-02 | |
| 32 | 17.38 | | .4273152 | 25554 | BB | 2.8138E-03 | |
| 33 | 18.26 | | .3073773 | 41843 | BB | 4.6073E-03 | |

1260 = 0.055679

Total Area : 2512537 Total NG : .263

Report Time : Wed Nov 12, 1997 11:56:28 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.055679)(1)(\cancel{10})}{(1.00)(0.943)} = \frac{0.55679}{0.943}$$

1260 = 0.59 mcg/g

$\boxed{0.06 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.00)(0.943)} = \frac{0.05}{0.943}$$

PQL = 0.05 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI015

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I15

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~6.8~~ 4.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 760 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 460 | ~~P~~ J |

P00114

1030I 15

SAMPLE ID CDI015

LAB ID 971030I105 12/10

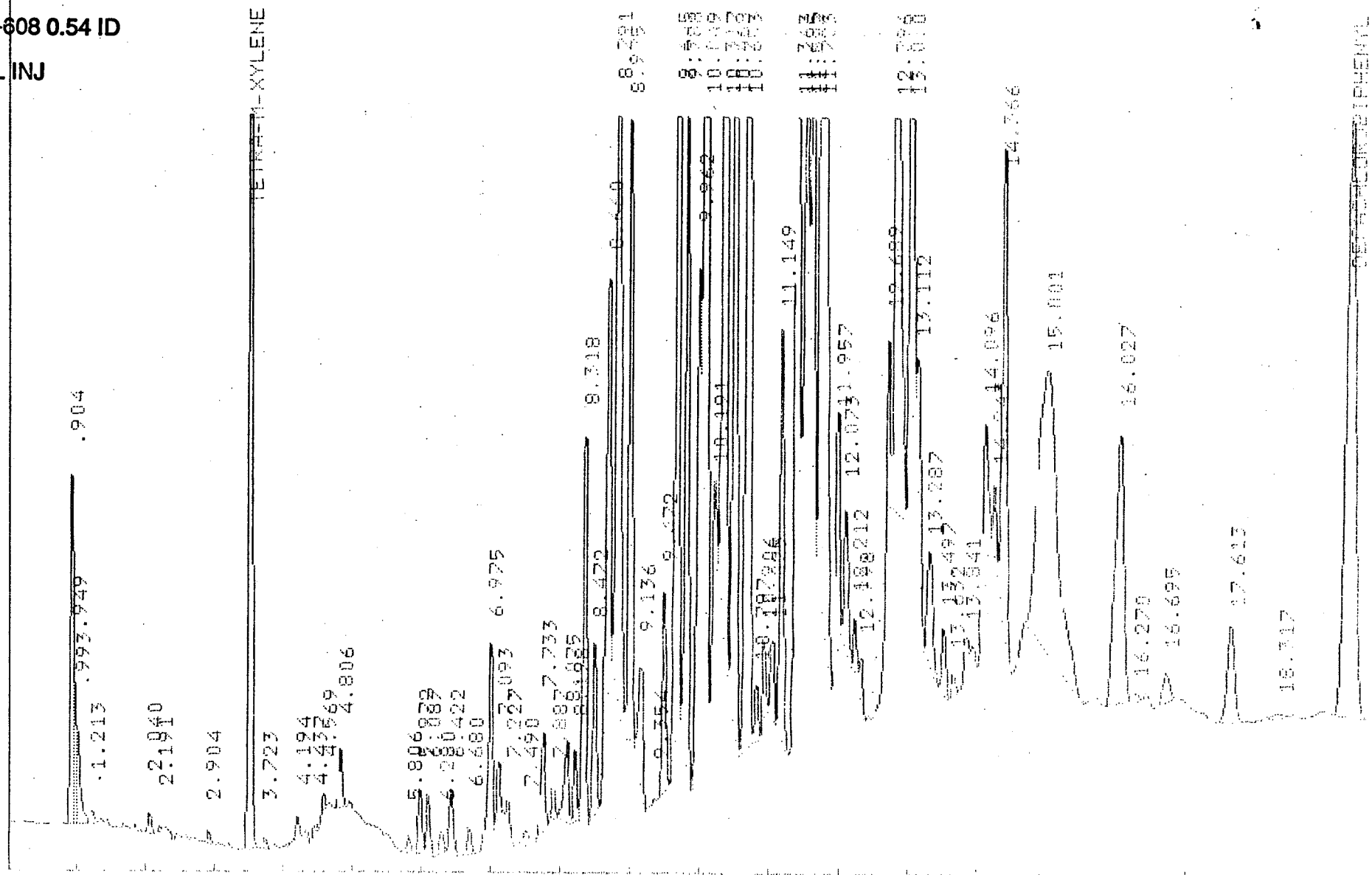
DATE INJ 11/12/97

TIME INJ 11:45

GC8 12/15

DB-608 0.54 ID

1 UL INJ




0115

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1115.0

Peak Processor : Genie  Multilevel : False
Instrument : A/D_4  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8113.RES
Run Time : 20.00 Mins.  Injected on Wed Nov 12, 1997 11:54:06 am
Sequence File :
Subseq/Sample :  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| PF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 2.4342E-07 | 0.00 | False | False | 73 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0553529 | 78668 | BV | 6.6350E-02 | |
| 2 | .95 | | .0274113 | 14101 | VV | 1.1893E-02 | |
| 3 | .99 | | .0551658 | 21154 | VV | 1.7842E-02 | |
| 4 | 1.21 | | .0541830 | 2632 | PV | 2.2198E-03 | |
| 5 | 2.04 | | .0490789 | 4260 | BB | 3.5925E-03 | |
| 6 | 2.19 | | .0397696 | 1173 | BB | 9.8946E-04 | |
| 7 | 2.90 | | .0468654 | 2360 | BB | 1.9904E-03 | |
| 8 | 3.49 | 3.50 | .0463345 | 288432 | BB | 1.1254E-02 | TETRA-M-XYLENE |
| 9 | 3.72 | | .0543782 | 2485 | BB | 2.0961E-03 | |
| 10 | 4.19 | | .0501466 | 4560 | BB | 3.8461E-03 | |
| 11 | 4.44 | | .0473550 | 1883 | BB | 1.5881E-03 | |
| 12 | 4.57 | | .0406171 | 3561 | BB | 3.0037E-03 | |
| 13 | 4.81 | | .0550539 | 12524 | BB | 1.0563E-02 | |
| 14 | 5.81 | | .0593776 | 3982 | BB | 3.3584E-03 | |
| 15 | 5.97 | | .0629259 | 15710 | BB | 1.3250E-02 | |
| 16 | 6.09 | | .0526301 | 12745 | BB | 1.0750E-02 | |
| 17 | 6.28 | | .0793377 | 6433 | BB | 5.4257E-03 | |
| 18 | 6.42 | | .0730558 | 17664 | BB | 1.4898E-02 | |
| 19 | 6.68 | | .0638986 | 6757 | BB | 5.6988E-03 | |
| 20 | 6.97 | | .0618153 | 47689 | BB | 4.0222E-02 | |
| 21 | 7.09 | | .0481648 | 11506 | BB | 9.7041E-03 | |
| 22 | 7.23 | | .0501441 | 5332 | BB | 4.4969E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.49 | | .0978425 | 5695 | BB | 4.8029E-03 | |
| 24 | 7.73 | | .0677049 | 25626 | BB | 2.1614E-02 | |
| 25 | 7.89 | | .0519712 | 7192 | BB | 6.0661E-03 | |
| 26 | 8.08 | | .0737539 | 22523 | BB | 1.8996E-02 | |
| 27 | 8.20 | | .0519165 | 14325 | BB | 1.2082E-02 | |
| 28 | 8.32 | | .0613750 | 98433 | BB | 8.3020E-02 | |
| 29 | 8.47 | | .0596532 | 40326 | BB | 3.4012E-02 | |
| 30 | 8.66 | | .0739540 | 128184 | BB | 1.0811E-01 | |
| 31 | 8.79 | | .0694847 | 254717 | BB | 2.1483E-01 | |
| 32 | 8.97 | | .0598979 | 148700 | BB | 1.2542E-01 | |
| 33 | 9.14 | | .0624869 | 27793 | BB | 2.3441E-02 | |
| 34 | 9.35 | | .0591558 | 1096 | BB | 9.2477E-04 | |
| 35 | 9.47 | | .0624917 | 49085 | BB | 4.1399E-02 | |
| 36 | 9.64 | | .0623105 | 261102 | BB | 2.2022E-01 | |
| 37 | 9.79 | | .0601746 | 148068 | BB | 1.2488E-01 | |
| 38 | 9.96 | | .0234326 | 15295 | BB | 1.2980E-02 | |
| 39 | 10.05 | | .0599525 | 345351 | BB | 2.9128E-01 | |
| 40 | 10.19 | | .0621978 | 34414 | BB | 2.9025E-02 | |
| 41 | 10.32 | | .0631667 | 395727 | BB | 3.3376E-01 | |
| 42 | 10.47 | | .0674299 | 246457 | BB | 2.0787E-01 | |
| 43 | 10.65 | | .0680308 | 392042 | BB | 3.3066E-01 | |
| 44 | 10.80 | | .0513356 | 12264 | BB | 1.0344E-02 | |
| 45 | 10.91 | | .0528681 | 18498 | BB | 1.5601E-02 | |
| 46 | 11.02 | | .0643478 | 19213 | BB | 1.6204E-02 | |
| 47 | 11.15 | | .0622871 | 97468 | BB | 8.2206E-02 | |
| 48 | 11.36 | | .0539531 | 199441 | BB | 1.6821E-01 | |
| 49 | 11.49 | | .0513746 | 64657 | BB | 5.4533E-02 | |
| 50 | 11.59 | | .0516903 | 91806 | BB | 7.7431E-02 | |
| 51 | 11.72 | | .0731263 | 816371 | BB | 6.8854E-01 | |
| 52 | 11.96 | | .0590540 | 59601 | BB | 5.0269E-02 | |
| 53 | 12.07 | | .0688076 | 36384 | BB | 3.0687E-02 | |
| 54 | 12.21 | | .0473551 | 9598 | BB | 8.0952E-03 | |
| 55 | 12.30 | | .0432633 | 5706 | BB | 4.8124E-03 | |
| 56 | 12.69 | | .0140022 | 11241 | BB | 9.4810E-03 | |
| 57 | 12.80 | | .0882202 | 281319 | BB | 2.3727E-01 | |
| 58 | 13.01 | | .0613129 | 167324 | BB | 1.4112E-01 | |
| 59 | 13.11 | | .0498107 | 17073 | BB | 1.4400E-02 | |
| 60 | 13.29 | | .0878310 | 36786 | BB | 3.1026E-02 | |
| 61 | 13.50 | | .0659114 | 16949 | BB | 1.4295E-02 | |
| 62 | 13.63 | | .0744193 | 6728 | BB | 5.6744E-03 | |
| 63 | 13.84 | | .0670401 | 7151 | BB | 6.0309E-03 | |
| 64 | 14.10 | | .0855441 | 56697 | BB | 4.7819E-02 | |
| 65 | 14.24 | | .0491017 | 12975 | BB | 1.0943E-02 | |
| 66 | 14.37 | | .0753270 | 135338 | BB | 1.1415E-01 | |
| 67 | 15.00 | | .3223943 | 336773 | BB | 2.8404E-01 | |
| 68 | 16.03 | | .1416737 | 142845 | BB | 1.2048E-01 | |
| 69 | 16.27 | | .0712130 | 2187 | BB | 1.8448E-03 | |
| 70 | 16.69 | | .1253311 | 13945 | BB | 1.1761E-02 | |
| 71 | 17.61 | | .1281067 | 46351 | BB | 3.9093E-02 | |
| 72 | 18.32 | | .2133854 | 2379 | BB | 2.0065E-03 | |
| 73 | 19.27 | #19.29 | .1547503 | 355456 | BB | 1.0699E-02 | DEDACHLORONITRONY |

1254 = 0.753331

1260 = 1.300273

$$\frac{(0.753331)(1)(1)}{(1.04)(0.952)} = \frac{0.753331}{0.99008}$$

1254 = 0.76 mcg/g

$$\frac{(1.300273)(1)(1)}{(1.04)(0.952)} \quad \frac{1.300273}{0.99008}$$

1260 = 1.31 mcg/g



Total Area : 6308990 Total AMOUNT : 4.700

CLP 

Report Time : Wed Nov 12, 1997 12:16:57 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDF015

LAB ID 971030I15

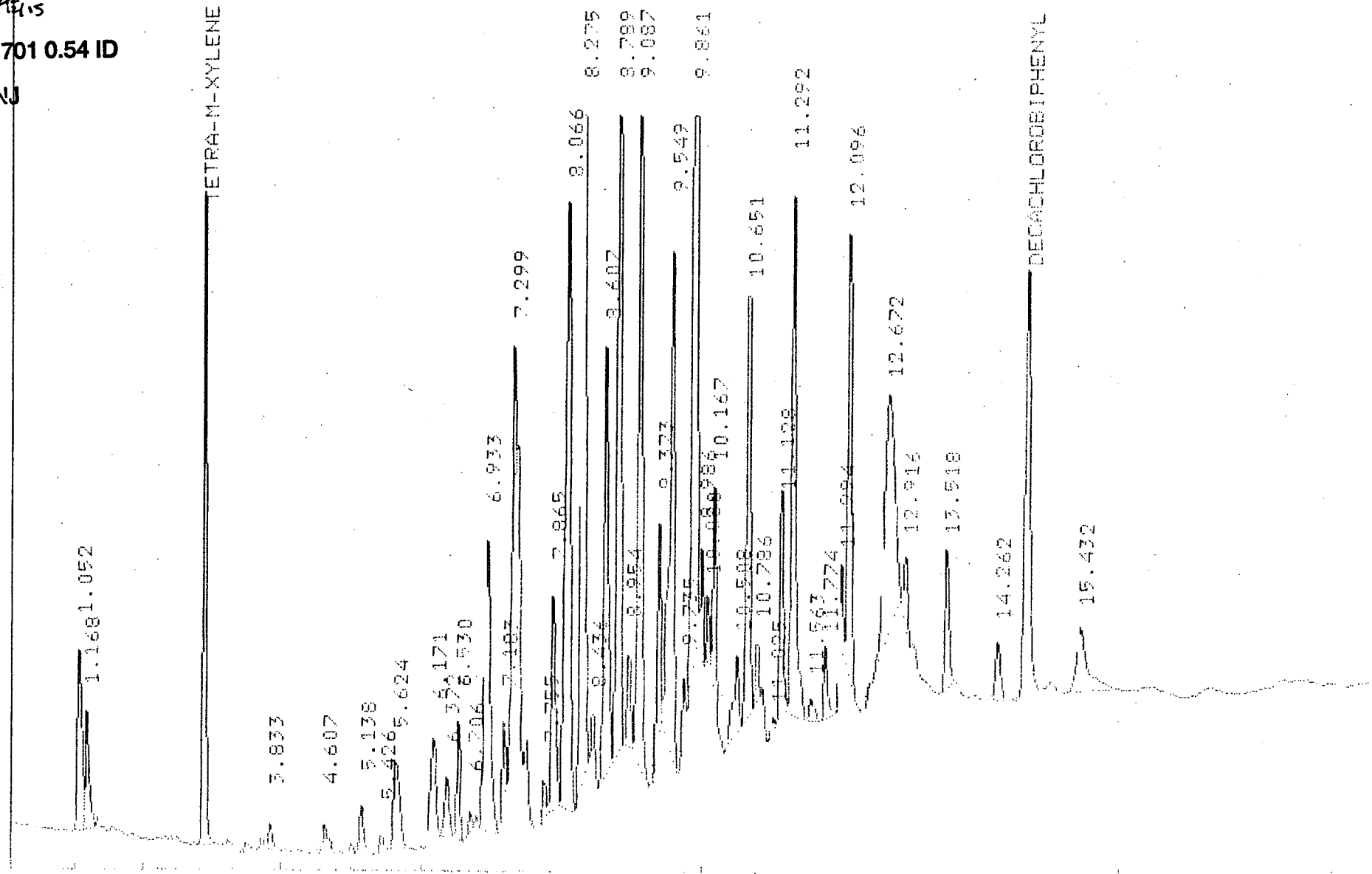
DATE INJ 11/12/97

TIME INJ 11:45

GC/MS 8

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form



CLP
Sample Name :
Report No :1116.0
Task Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A114.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 11:54:06 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-PTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0727129 | 53841 | BV | 5.9284E-03 | |
| 2 | 1.17 | | .0554849 | 29548 | VV | 3.2536E-03 | |
| 3 | 2.86 | #2.86 | .0443799 | 125316 | BB | 6.5353E-03 | TETRA-M-XYLENE |
| 4 | 3.83 | | .0659052 | 6827 | BB | 7.5170E-04 | |
| 5 | 4.61 | | .0293740 | 2706 | BB | 2.9801E-04 | |
| 6 | 5.14 | | .0703493 | 14135 | BB | 1.5564E-03 | |
| 7 | 5.43 | | .0705113 | 5377 | BB | 5.9203E-04 | |
| 8 | 5.62 | | .1041360 | 37814 | BB | 4.1637E-03 | |
| 9 | 6.17 | | .0929519 | 38984 | BB | 4.2926E-03 | |
| 10 | 6.37 | | .0716413 | 17649 | BB | 1.9434E-03 | |
| 11 | 6.53 | | .0488694 | 23971 | BB | 2.6395E-03 | |
| 12 | 6.71 | | .0524500 | 4724 | BB | 5.2013E-04 | |
| 13 | 6.93 | | .0964689 | 112674 | BB | 1.2407E-02 | |
| 14 | 7.18 | | .0468511 | 16080 | BB | 1.7706E-03 | |
| 15 | 7.30 | | .0406428 | 39404 | BB | 4.3388E-03 | |
| 16 | 7.75 | | .0490118 | 8462 | BB | 9.3174E-04 | |
| 17 | 7.87 | | .0695919 | 62866 | BB | 6.9223E-03 | |
| 18 | 8.07 | | .0849704 | 208270 | BB | 2.2933E-02 | |
| 19 | 8.20 | | .0653584 | 210397 | BB | 2.3167E-02 | |
| 20 | 8.44 | | .0567700 | 14512 | BB | 1.5980E-03 | |
| 21 | 8.61 | | .0756506 | 132596 | BB | 1.4600E-02 | |

Default LOOP Report - GENIE Medium_Area Form

LLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.79 | | .0620393 | 204771 | BB | 2.2948E-02 | |
| 23 | 8.95 | | .0565014 | 23261 | BB | 2.5613E-03 | |
| 24 | 9.09 | | .0663878 | 189662 | BB | 2.0884E-02 | |
| 25 | 9.37 | | .0548428 | 50380 | BB | 5.5474E-03 | |
| 26 | 9.55 | | .0785836 | 161629 | BB | 1.7797E-02 | |
| 27 | 9.74 | | .0424441 | 10244 | BB | 1.1279E-03 | |
| 28 | 9.86 | | .0677186 | 355513 | BB | 3.9146E-02 | |
| 29 | 9.99 | | .0430197 | 18308 | BB | 2.0159E-03 | |
| 30 | 10.08 | | .0424192 | 12030 | BB | 1.3246E-03 | |
| 31 | 10.17 | | .0421713 | 34977 | BB | 3.8073E-03 | |
| 32 | 10.51 | | .0944084 | 30347 | BB | 3.3415E-03 | |
| 33 | 10.65 | | .0618902 | 118165 | BB | 1.3011E-02 | |
| 34 | 10.79 | | .0482612 | 14033 | BB | 1.5452E-03 | |
| 35 | 11.02 | | .0608564 | 3367 | BB | 3.7075E-04 | |
| 36 | 11.13 | | .0599644 | 60669 | BB | 6.6803E-03 | |
| 37 | 11.29 | | .0705176 | 150010 | BB | 1.6518E-02 | |
| 38 | 11.56 | | .0814392 | 7512 | BB | 8.2711E-04 | |
| 39 | 11.77 | | .0642994 | 19630 | BB | 2.1614E-03 | |
| 40 | 11.99 | | .0493032 | 23078 | BB | 2.5411E-03 | |
| 41 | 12.10 | | .0574934 | 108189 | BB | 1.1913E-02 | |
| 42 | 12.67 | | .1768270 | 169404 | BB | 1.8653E-02 | |
| 43 | 12.92 | | .0570095 | 15049 | BB | 1.6570E-03 | |
| 44 | 13.52 | | .0691150 | 40297 | BB | 4.4371E-03 | |
| 45 | 14.26 | | .0799533 | 18453 | BB | 2.0319E-03 | |
| 46 | 14.66 | 14.66 | .0853942 | 147597 | BB | 7.9410E-03 | DECACHLOROBIPHENY |
| 47 | 15.43 | | .1810361 | 46516 | BB | 5.1219E-03 | |

1254 = 0.977508

1260 = 0.456341

Total Area : 3198840 Total NG : .337

Report Time : Wed Nov 12, 1997 12:19:40 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.977508)(1)(10)}{(1.04)(0.952)} \qquad \frac{9.77508}{0.99008}$$

$$1254 = 9.87 \text{ mcg/g}$$

$$\boxed{0.99 \text{ mcg/g}}$$

$$\frac{(0.456341)(1)(10)}{(1.04)(0.952)} = \frac{4.56341}{0.99008}$$

$$1260 = 4.61 \text{ mcg/g}$$

$$\boxed{0.46 \text{ mcg/g}}$$

$$PQL = \frac{(.05)(1)}{(1.04)(0.952)} = \frac{(.05)}{(0.99008)}$$

$$PQL = 0.05 \text{ mcg/g}$$

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI016

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I16

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 14.6 decanted: (Y/N) N Date Received: 10/30/97

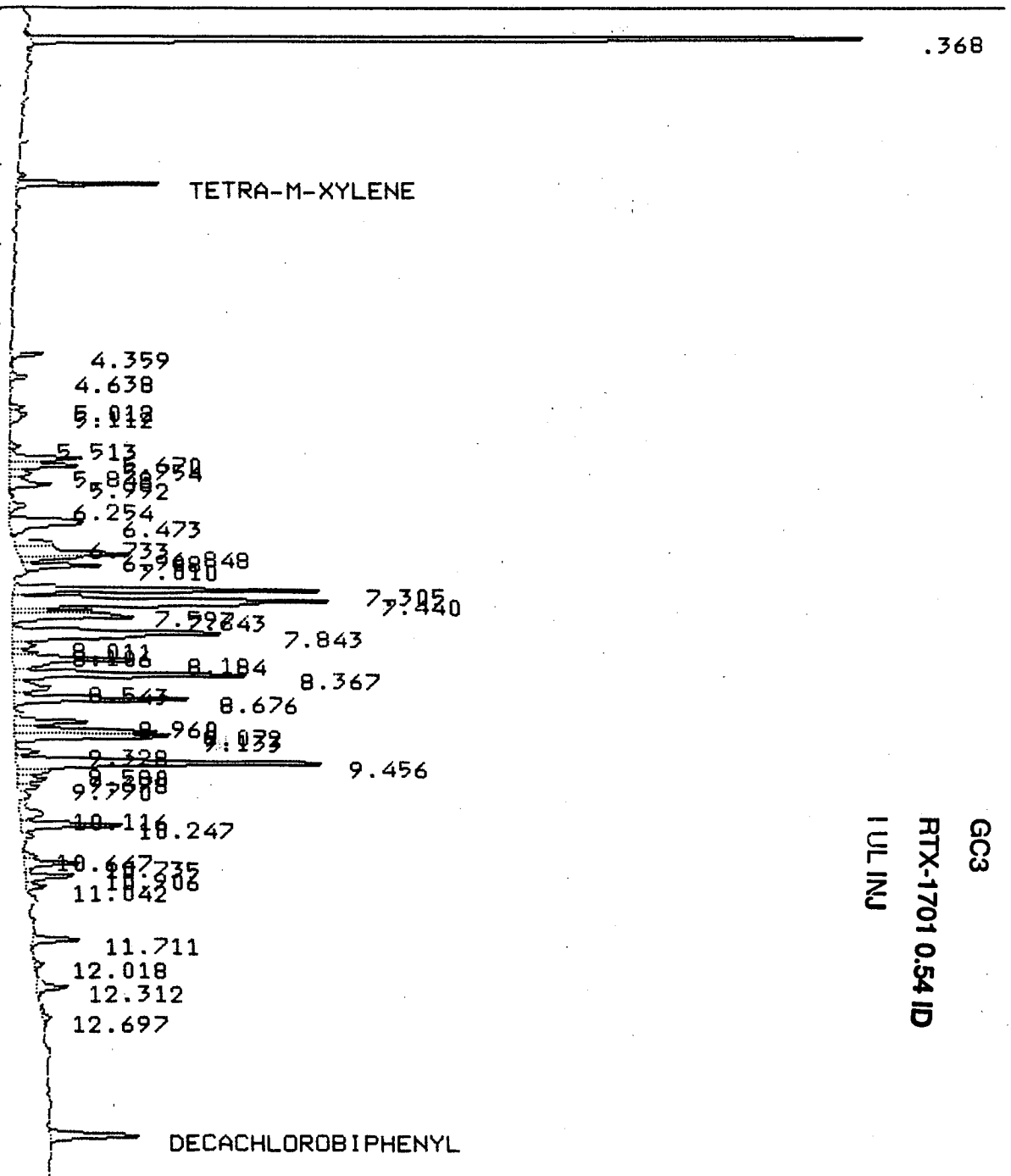
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 600 | U |
| 11104-28-2 | PCB1221 | 600 | U |
| 11141-16-5 | PCB1232 | 600 | U |
| 53469-21-9 | PCB1242 | 600 | U |
| 12672-29-6 | PCB1248 | 600 | U |
| 11097-69-1 | PCB1254 | 790 | J |
| 11096-82-5 | PCB1260 | 600 | U |

1030I16




SAMPLE ID CDI 06
LAB ID 9710301I16
DATE INJ 11/21/97
TIME INJ 06:49
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1072.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A071.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 6:49:10 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0464938 | 360533 | BV | 3.9699E-02 | |
| 2 | 2.22 | #2.23 | .0383004 | 33860 | VB | 2.8095E-03 | TETRA-M-XYLENE |
| 3 | 4.36 | | .0462309 | 9692 | BB | 1.0672E-03 | |
| 4 | 4.64 | | .0569127 | 6604 | BV | 7.2718E-04 | |
| 5 | 5.01 | | .0549674 | 4877 | BV | 5.3706E-04 | |
| 6 | 5.11 | | .1010628 | 10994 | VB | 1.2106E-03 | |
| 7 | 5.51 | | .0510400 | 3319 | BV | 3.6545E-04 | |
| 8 | 5.67 | | .0664481 | 26041 | VV | 2.8673E-03 | |
| 9 | 5.75 | | .0545325 | 23203 | VV | 2.5549E-03 | |
| 10 | 5.85 | | .0687252 | 8996 | VV | 9.9058E-04 | |
| 11 | 5.99 | | .0734271 | 19118 | VV | 2.1051E-03 | |
| 12 | 6.25 | | .0749317 | 7881 | VV | 8.6781E-04 | |
| 13 | 6.47 | | .1126914 | 47727 | PV | 5.2553E-03 | |
| 14 | 6.73 | | .0751145 | 17199 | PV | 1.8938E-03 | |
| 15 | 6.85 | | .0729685 | 49621 | VV | 5.4638E-03 | |
| 16 | 6.91 | | .0466080 | 18273 | VV | 2.0121E-03 | |
| 17 | 7.01 | | .0551880 | 25390 | VV | 2.7957E-03 | |
| 18 | 7.31 | | .0541978 | 100372 | BV | 1.1052E-02 | |
| 19 | 7.44 | | .0879133 | 165905 | VV | 1.8268E-02 | |
| 20 | 7.60 | | .0429487 | 23956 | VV | 2.6378E-03 | |
| 21 | 7.64 | | .0633708 | 46190 | VV | 5.0860E-03 | |
| 22 | 7.84 | | .0843057 | 111107 | PV | 1.2234E-02 | |
| 23 | 8.01 | | .0623078 | 8736 | VV | 9.6195E-04 | |
| 24 | 8.11 | | .0479602 | 7268 | VV | 8.0025E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 8.18 | | .0743917 | 56128 | VV | 6.1803E-03 | |
| 26 | 8.37 | | .0597677 | 85699 | VV | 9.4364E-03 | |
| 27 | 8.54 | | .0913470 | 21132 | VV | 2.3268E-03 | |
| 28 | 8.68 | | .0590982 | 61708 | VV | 6.7948E-03 | |
| 29 | 8.96 | | .0605801 | 27015 | VV | 2.9746E-03 | |
| 30 | 9.07 | | .0552855 | 47053 | VV | 5.1811E-03 | |
| 31 | 9.13 | | .0633537 | 59166 | VV | 6.5149E-03 | |
| 32 | 9.33 | | .0541138 | 7693 | PV | 8.4707E-04 | |
| 33 | 9.46 | | .0727557 | 140219 | VV | 1.5440E-02 | |
| 34 | 9.58 | | .0538390 | 10559 | VV | 1.1626E-03 | |
| 35 | 9.68 | | .0666232 | 11864 | VV | 1.3064E-03 | |
| 36 | 9.77 | | .0628190 | 7956 | VV | 8.7600E-04 | |
| 37 | 10.12 | | .1311854 | 17570 | VV | 1.9347E-03 | |
| 38 | 10.25 | | .0638116 | 40093 | VV | 4.4146E-03 | |
| 39 | 10.65 | | .0631344 | 4939 | PV | 5.4385E-04 | |
| 40 | 10.73 | | .0602127 | 19938 | VV | 2.1954E-03 | |
| 41 | 10.91 | | .0640536 | 19228 | VV | 2.1172E-03 | |
| 42 | 11.04 | | .0590115 | 7622 | VV | 8.3927E-04 | |
| 43 | 11.71 | | .0607026 | 16988 | VB | 1.8706E-03 | |
| 44 | 12.02 | | .0696638 | 4197 | BB | 4.6211E-04 | |
| 45 | 12.31 | | .0770201 | 14214 | BV | 1.5651E-03 | |
| 46 | 12.70 | | .1251437 | 6739 | PB | 7.4202E-04 | |
| 47 | 14.17 | 14.20 | .0715814 | 37070 | BB | 6.2675E-03 | DECACHLOROBIPHENY |

Ar1254: 0.0829 mg/l

$\frac{0.0829 \times 10}{(0.854)(1.01)}$ 0.96 mg/g.

Total Area : 1861649 Total NG : .206

Report Time : Fri Nov 21, 1997 7:11:39 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI016

LAB ID 971030I16

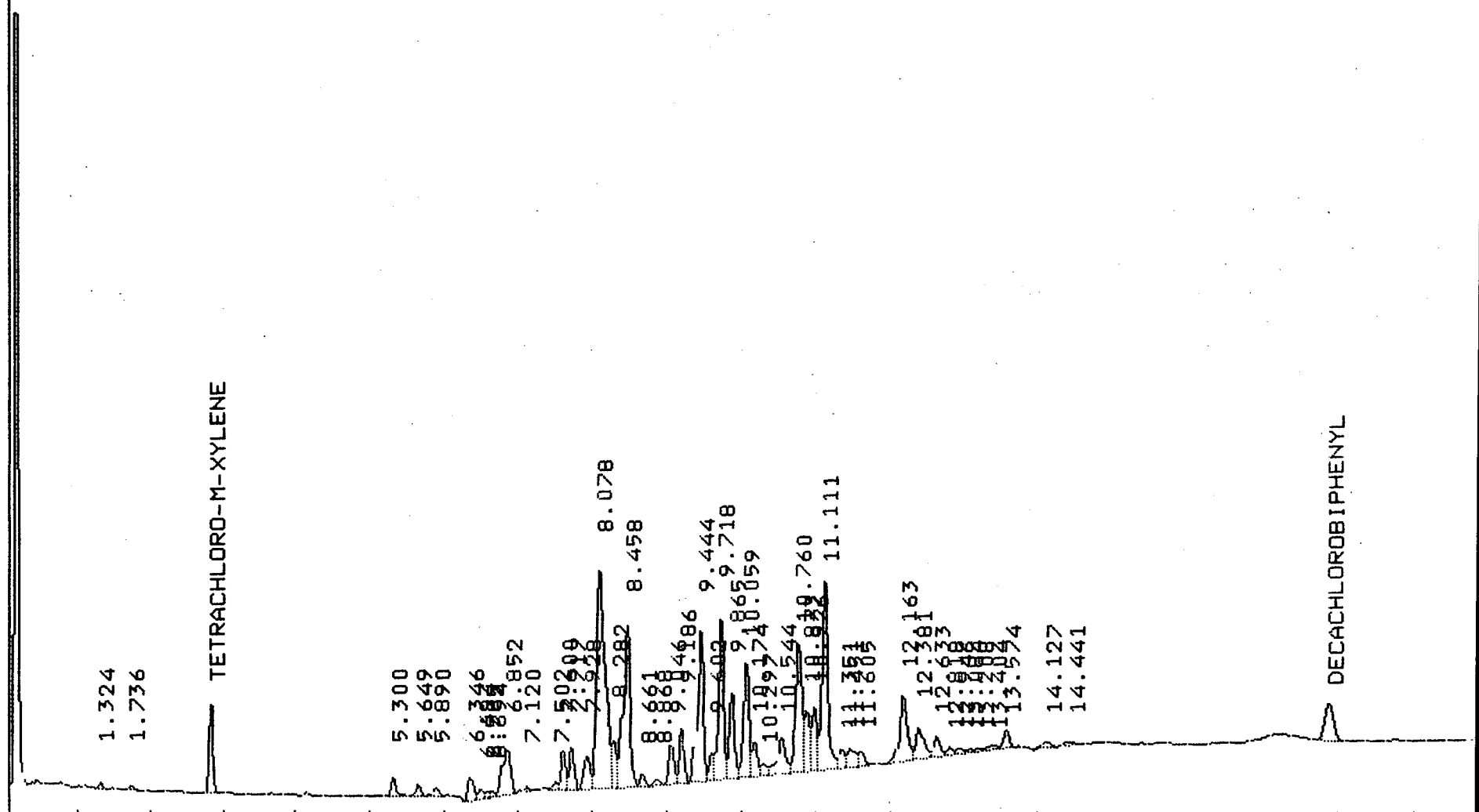
DATE INJ 11/21/97

TIME INJ 06:49

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1070.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3071.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 6:49:10 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 50 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.32 | | .0534240 | 2170 | BV | 3.2213E-04 | |
| 2 | 1.74 | | .0535294 | 1873 | VB | 2.7803E-04 | |
| 3 | 2.81 | #2.80 | .0510939 | 33862 | BB | 3.1258E-03 | TETRACHLORO-M-XYL |
| 4 | 5.30 | | .0803860 | 10414 | BV | 1.5458E-03 | |
| 5 | 5.65 | | .0801785 | 6487 | PV | 9.6288E-04 | |
| 6 | 5.89 | | .0822096 | 4821 | VV | 7.1569E-04 | |
| 7 | 6.35 | | .1027806 | 16171 | PV | 2.4005E-03 | |
| 8 | 6.49 | | .0833586 | 5808 | VV | 8.6207E-04 | |
| 9 | 6.59 | | .0702854 | 3690 | VV | 5.4772E-04 | |
| 10 | 6.65 | | .0662337 | 2925 | VV | 4.3421E-04 | |
| 11 | 6.85 | | .1271638 | 40826 | VV | 6.0601E-03 | |
| 12 | 7.12 | | .0614399 | 2035 | VV | 3.0211E-04 | |
| 13 | 7.50 | | .0717160 | 4157 | VV | 6.1700E-04 | |
| 14 | 7.60 | | .0683290 | 19533 | VV | 2.8994E-03 | |
| 15 | 7.72 | | .0731099 | 21703 | VV | 3.2216E-03 | |
| 16 | 7.93 | | .0967378 | 21618 | PV | 3.2090E-03 | |
| 17 | 8.08 | | .1329150 | 202448 | VV | 3.0051E-02 | |
| 18 | 8.28 | | .0640133 | 21121 | VV | 3.1351E-03 | |
| 19 | 8.46 | | .1053779 | 118927 | VV | 1.7653E-02 | |
| 20 | 8.66 | | .0712041 | 6790 | VV | 1.0078E-03 | |
| 21 | 8.87 | | .0993590 | 4217 | PV | 6.2596E-04 | |
| 22 | 9.05 | | .0791925 | 22094 | VV | 3.2796E-03 | |
| 23 | 9.19 | | .0713751 | 26992 | VV | 4.0067E-03 | |

AR1254 = 0.06781

$$\frac{0.06781 \times 10}{(1.01)(0.85\%)}$$

6.786 µg/g

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.44 | | .0883772 | 92561 | VV | 1.3740E-02 | |
| 25 | 9.60 | | .0747900 | 14010 | VV | 2.0796E-03 | |
| 26 | 9.72 | | .0782187 | 88410 | VV | 1.3124E-02 | |
| 27 | 9.86 | | .0825494 | 48904 | VV | 7.2593E-03 | |
| 28 | 10.06 | | .0804509 | 65643 | VV | 9.7439E-03 | |
| 29 | 10.17 | | .0794373 | 19316 | VV | 2.8673E-03 | |
| 30 | 10.30 | | .0890475 | 7828 | VV | 1.1620E-03 | |
| 31 | 10.54 | | .1286716 | 32677 | VV | 4.8505E-03 | 1254 = 0.287055 |
| 32 | 10.76 | | .0933157 | 85920 | VV | 1.2754E-02 | |
| 33 | 10.87 | | .0749922 | ~~31667~~ | VV | 4.7005E-03 | |
| 34 | 10.98 | | .0837634 | 36308 | VV | 5.3895E-03 | 1260 = 0.039976 |
| 35 | 11.11 | | .0902614 | 119543 | VV | 1.7745E-02 | |
| 36 | 11.35 | | .0824489 | 10356 | VV | 1.5372E-03 | |
| 37 | 11.45 | | .1328003 | 16931 | VV | 2.5133E-03 | |
| 38 | 11.60 | | .0881481 | ~~8879~~ | VV | 1.3180E-03 | |
| 39 | 12.16 | | .1253419 | 57601 | PV | 8.5502E-03 | |
| 40 | 12.38 | | .1309854 | ~~27666~~ | VV | 4.1067E-03 | |
| 41 | 12.63 | | .1011250 | 14015 | VV | 2.0804E-03 | |
| 42 | 12.82 | | .0894616 | 4770 | VV | 7.0809E-04 | |
| 43 | 12.95 | | .1007672 | 3709 | VV | 5.5054E-04 | |
| 44 | 13.08 | | .1091137 | 2636 | VV | 3.9135E-04 | |
| 45 | 13.21 | | .0953710 | 2115 | VV | 3.1402E-04 | |
| 46 | 13.40 | | .1581158 | 5190 | VV | 7.7033E-04 | |
| 47 | 13.57 | | .0877477 | ~~10956~~ | VV | 1.6262E-03 | |
| 48 | 14.13 | | .1033330 | 4017 | BV | 5.9634E-04 | |
| 49 | 14.44 | | .1748983 | 2840 | PB | 4.2157E-04 | |
| 50 | 17.87 | 17.89 | .1390451 | 35051 | PV | 6.1082E-03 | DECACHLOROBIPHENY |

Total Area : 1450203 Total MCG/ML : .214

Report Time : Fri Nov 21, 1997 7:13:52 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI017

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I17

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 14.8 decanted: (Y/N) N Date Received: 10/30/97

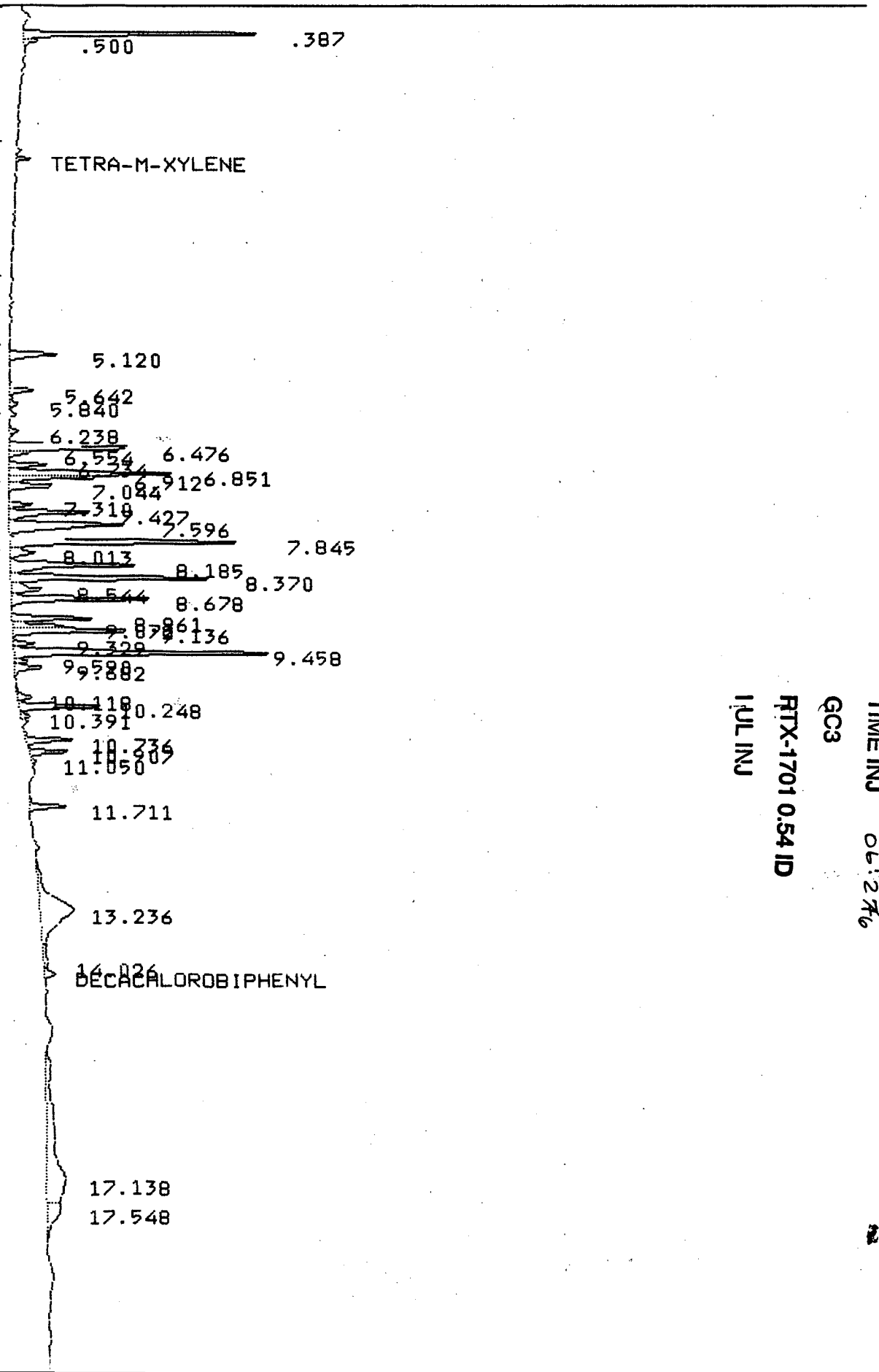
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 100

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 5000 | U |
| 11104-28-2 | PCB1221 | 5000 | U |
| 11141-16-5 | PCB1232 | 5000 | U |
| 53469-21-9 | PCB1242 | 5000 | U |
| 12672-29-6 | PCB1248 | 5000 | U |
| 11097-69-1 | PCB1254 | 15000 | J |
| 11096-82-5 | PCB1260 | 5000 | U |

1030I17
1/100




SAMPLE ID CDI017
LAB ID 9710301I17
DATE INJ 11/21/97
TIME INJ 06:27
GC3
RTX-1701 0.54 ID
1 UL INJ

00129

Default LOOP Report - GENIE Medium_Area Form

CLP 
Sample Name : Report No :1071.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A070.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 6:26:36 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 41 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .39 | | .0504424 | 90851 | BV | 1.0004E-02 | |
| 2 | .50 | | .0476951 | 5627 | VV | 6.1956E-04 | |
| 3 | 2.23 | #2.23 | .0368157 | 4212 | VB | 3.4949E-04 | TETRA-M-XYLENE |
| 4 | 5.12 | | .0656635 | 21810 | BB | 2.4015E-03 | |
| 5 | 5.64 | | .0581604 | 9919 | BV | 1.0922E-03 | |
| 6 | 5.84 | | .0606170 | 3719 | VB | 4.0953E-04 | |
| 7 | 6.24 | | .0676325 | 4800 | BV | 5.2857E-04 | |
| 8 | 6.48 | | .0709279 | 59485 | VV | 6.5499E-03 | |
| 9 | 6.55 | | .0486664 | 7253 | VV | 7.9859E-04 | |
| 10 | 6.73 | | .0560566 | 14764 | PV | 1.6257E-03 | |
| 11 | 6.85 | | .0582226 | 65398 | VV | 7.2011E-03 | |
| 12 | 6.91 | | .0516096 | 31410 | VV | 3.4585E-03 | |
| 13 | 7.04 | | .0634103 | 20748 | VB | 2.2846E-03 | |
| 14 | 7.31 | | .0531944 | 9199 | BV | 1.0129E-03 | |
| 15 | 7.43 | | .0650911 | 37183 | VV | 4.0943E-03 | |
| 16 | 7.60 | | .0848049 | 69168 | VV | 7.6161E-03 | |
| 17 | 7.85 | | .0614458 | 100200 | PV | 1.1033E-02 | |
| 18 | 8.01 | | .0828053 | 14037 | VV | 1.5457E-03 | |
| 19 | 8.19 | | .0683003 | 61782 | VV | 6.8029E-03 | |
| 20 | 8.37 | | .0586975 | 80947 | VV | 8.9131E-03 | |
| 21 | 8.54 | | .0838251 | 18540 | VV | 2.0415E-03 | |
| 22 | 8.68 | | .0595340 | 58070 | VV | 6.3942E-03 | |
| 23 | 8.96 | | .0581385 | 32191 | PV | 3.5445E-03 | |
| 24 | 9.07 | | .0451477 | 15885 | VV | 1.7491E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



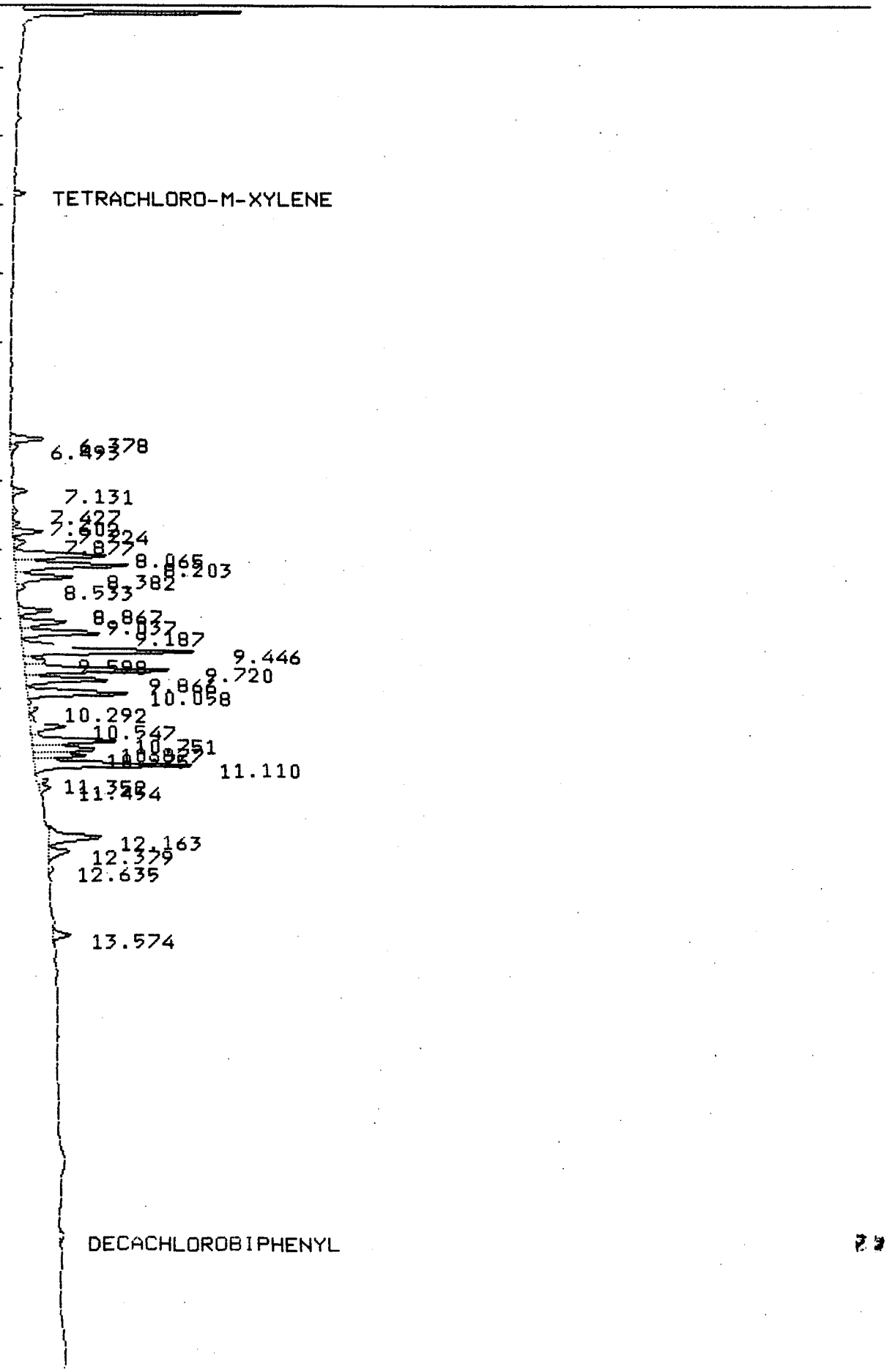
| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 9.14 | | .0666570 | 56229 | VV | 6.1914E-03 | |
| 26 | 9.33 | | .0549017 | 8085 | PV | 8.9020E-04 | |
| 27 | 9.46 | | .0655266 | 120154 | VV | 1.3230E-02 | |
| 28 | 9.59 | | .0562483 | 5382 | VV | 5.9266E-04 | |
| 29 | 9.68 | | .0670194 | 13741 | VB | 1.5131E-03 | |
| 30 | 10.12 | | .0780213 | 7927 | PV | 8.7290E-04 | |
| 31 | 10.25 | | .0617182 | 36544 | VV | 4.0239E-03 | |
| 32 | 10.39 | | .0590419 | 3984 | VV | 4.3872E-04 | |
| 33 | 10.74 | | .0605522 | 19417 | PV | 2.1380E-03 | |
| 34 | 10.91 | | .0566648 | 16065 | VV | 1.7689E-03 | |
| 35 | 11.05 | | .0637545 | 2166 | VV | 2.3845E-04 | |
| 36 | 11.71 | | .0604271 | 15486 | BB | 1.7052E-03 | |
| 37 | 13.24 | | .4493150 | 100116 | BV | 1.1024E-02 | |
| 38 | 14.03 | | .2866350 | 8735 | VV | 9.6178E-04 | |
| 39 | 14.16 | 14.20 | .0855986 | 6518 | VB | 1.1019E-03 | DECACHLOROBIPHENY |
| 40 | 17.14 | | 1.0180060 | 120376 | VV | 1.3255E-02 | |
| 41 | 17.55 | | .2939275 | 26243 | VB | 2.8896E-03 | |

Ar1254 = 0.1315 mg/l

$\frac{0.1315 \times 100}{1.01\,(0.852)} = 15.28$ mg/g

Total Area : 1404362 Total NG : .155

Report Time : Fri Nov 21, 1997 6:51:59 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT


TETRACHLORO-M-XYLENE
6.493
6.378
7.131
7.427
7.603
7.724
7.877
8.065
8.203
8.382
8.533
8.867
9.037
9.187
9.446
9.720
9.868
10.058
10.292
10.547
10.751
11.110
11.358
11.454
12.163
12.379
12.635
13.574
DECACHLOROBIPHENYL

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1069.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3070.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 6:26:36 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 33 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.82 | #2.80 | .0514840 | 4438 | BV | 4.0968E-04 | TETRACHLORO-M-XYL |
| 2 | 6.38 | | .0703126 | 18238 | BV | 2.7072E-03 | |
| 3 | 6.49 | | .0874623 | 5637 | VB | 8.3677E-04 | |
| 4 | 7.13 | | .0644023 | 7074 | BV | 1.0500E-03 | |
| 5 | 7.43 | | .0824880 | 3091 | BV | 4.5886E-04 | |
| 6 | 7.60 | | .0595912 | 3248 | PV | 4.8214E-04 | |
| 7 | 7.72 | | .0678253 | 14933 | VV | 2.2166E-03 | |
| 8 | 7.88 | | .0778248 | 6948 | PV | 1.0314E-03 | |
| 9 | 8.06 | | .0795598 | 53996 | VV | 8.0151E-03 | |
| 10 | 8.20 | | .0828012 | 70098 | VV | 1.0405E-02 | |
| 11 | 8.38 | | .0791634 | 33666 | VV | 4.9973E-03 | AR1254 0.1288 µg/l |
| 12 | 8.53 | | .0654156 | 4028 | VV | 5.9796E-04 | |
| 13 | 8.87 | | .0698526 | 17619 | PV | 2.6154E-03 | |
| 14 | 9.04 | | .0767275 | 26622 | VV | 3.9517E-03 | |
| 15 | 9.19 | | .0706192 | 41335 | VV | 6.1358E-03 | |
| 16 | 9.45 | | .0836758 | 106593 | VV | 1.5823E-02 | $\frac{0.1288 \times 100}{0.852\,(1.01)} = 14.96$ µg/g. |
| 17 | 9.60 | | .0767122 | 12409 | VV | 1.8420E-03 | |
| 18 | 9.72 | | .0754500 | 82360 | VV | 1.2225E-02 | |
| 19 | 9.87 | | .0760831 | 45653 | VV | 6.7767E-03 | |
| 20 | 10.06 | | .0769223 | 58390 | VV | 8.6673E-03 | |
| 21 | 10.29 | | .0702814 | 4740 | VV | 7.0359E-04 | |
| 22 | 10.55 | | .0991826 | 25162 | VV | 3.7350E-03 | |
| 23 | 10.75 | | .0779040 | 48442 | VV | 7.1907E-03 | |
| 24 | 10.88 | | .0861505 | 40094 | VV | 5.9514E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 10.98 | | .0776367 | 30004 | VV | 4.4538E-03 | |
| 26 | 11.11 | | .0801954 | 95260 | VV | 1.4140E-02 | |
| 27 | 11.35 | | .0622160 | 5615 | PV | 8.3346E-04 | 1260= 0.030017 |
| 28 | 11.45 | | .0796023 | 7062 | VV | 1.0483E-03 | |
| 29 | 12.16 | | .1107028 | 43702 | BV | 6.4871E-03 | |
| 30 | 12.38 | | .0928579 | 14608 | VV | 2.1684E-03 | 1254= 0.176647 |
| 31 | 12.64 | | .0822669 | 2738 | VV | 4.0638E-04 | |
| 32 | 13.57 | | .0842374 | 10823 | VV | 1.6066E-03 | |
| 33 | 17.86 | 17.89 | .1145879 | 2986 | BV | 5.2034E-04 | DECACHLOROBIPHENY |

Total Area : 947615 Total MCG/ML : .140

Report Time : Fri Nov 21, 1997 6:54:06 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI018

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I18

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 7.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 500 | U |
| 11104-28-2 | PCB1221 | 500 | U |
| 11141-16-5 | PCB1232 | 500 | U |
| 53469-21-9 | PCB1242 | 500 | U |
| 12672-29-6 | PCB1248 | 500 | U |
| 11097-69-1 | PCB1254 | ~~6200~~ 4600 | J |
| 11096-82-5 | PCB1260 | 500 | U |

F0C0135

1030I18

SAMPLE ID CDI018

LAB ID 971030I18

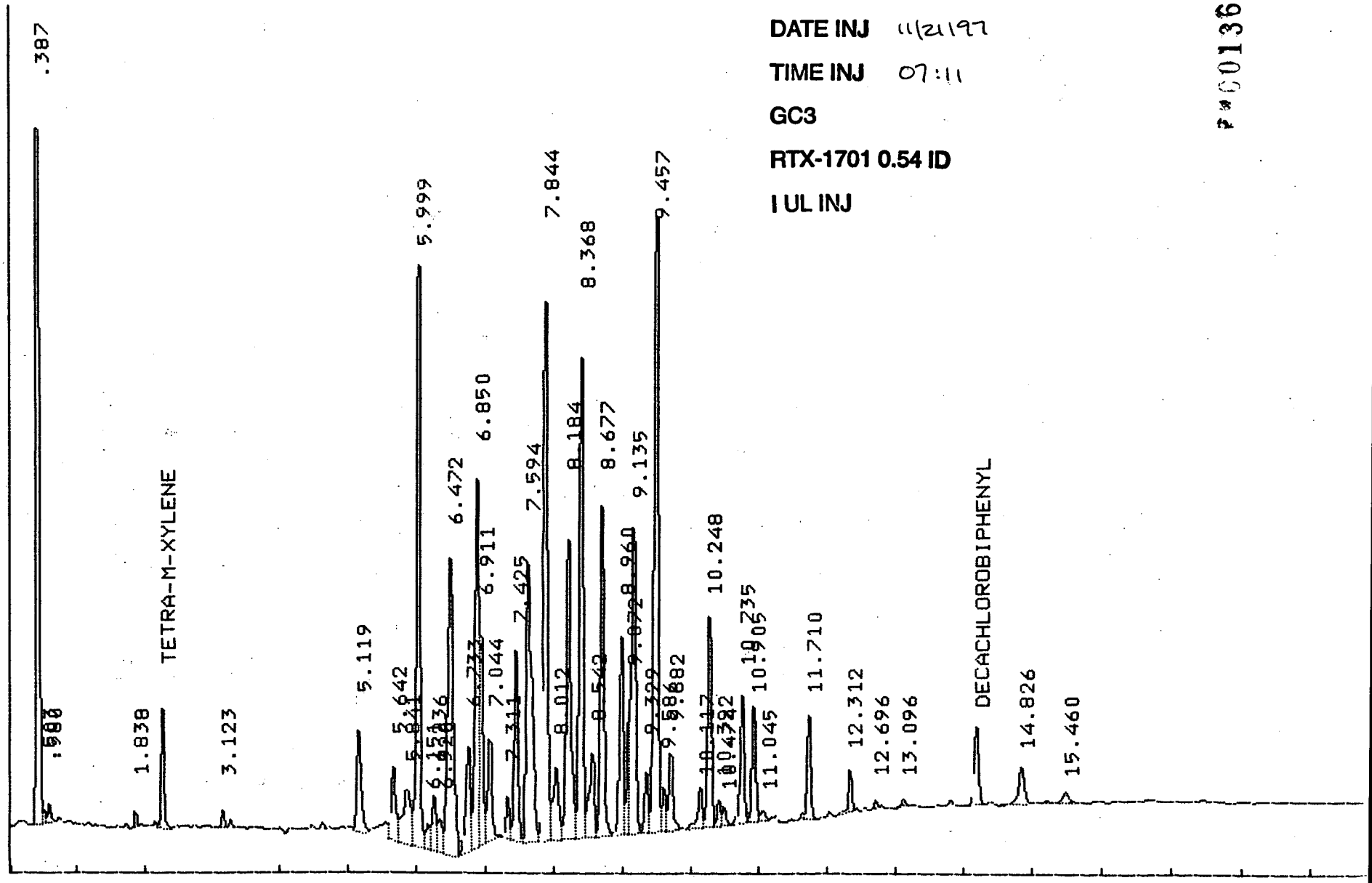
DATE INJ 11/21/97

TIME INJ 07:11

GC3

RTX-1701 0.54 ID

1 UL INJ




P#001136

Default LOOP Report - GENIE Medium_Area Form

CLP 
Sample Name : Report No :1073.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A072.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 7:11:44 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .39 | | .0462788 | 461528 | PV | 5.0819E-02 | |
| 2 | .50 | | .0335842 | 3769 | VV | 4.1498E-04 | |
| 3 | .58 | | .0514091 | 6901 | VV | 7.5987E-04 | |
| 4 | 1.84 | | .0336077 | 5036 | PB | 5.5449E-04 | |
| 5 | 2.23 | #2.23 | .0397162 | 39393 | VV | 3.2686E-03 | TETRA-M-XYLENE |
| 6 | 3.12 | | .0412912 | 5360 | BV | 5.9019E-04 | |
| 7 | 5.12 | | .0745062 | 55312 | VV | 6.0904E-03 | |
| 8 | 5.64 | | .0772164 | 42043 | VV | 4.6294E-03 | |
| 9 | 5.84 | | .1287771 | 50036 | VV | 5.5095E-03 | |
| 10 | 6.00 | | .0508121 | 253953 | VV | 2.7963E-02 | |
| 11 | 6.15 | | .0704094 | 12470 | VV | 1.3730E-03 | |
| 12 | 6.24 | | .0671980 | 25834 | VV | 2.8446E-03 | |
| 13 | 6.32 | | .0755394 | 17479 | VV | 1.9246E-03 | |
| 14 | 6.47 | | .0927913 | 196854 | VV | 2.1676E-02 | |
| 15 | 6.73 | | .0697390 | 53614 | PV | 5.9035E-03 | |
| 16 | 6.85 | | .0602500 | 161330 | VV | 1.7764E-02 | |
| 17 | 6.91 | | .0549862 | 87088 | VV | 9.5894E-03 | |
| 18 | 7.04 | | .0662497 | 53774 | VB | 5.9211E-03 | |
| 19 | 7.31 | | .0554113 | 16778 | BV | 1.8475E-03 | |
| 20 | 7.42 | | .0607286 | 83754 | VV | 9.2222E-03 | |
| 21 | 7.59 | | .0900863 | 188510 | PV | 2.0757E-02 | |
| 22 | 7.84 | | .0624463 | 256221 | VV | 2.8213E-02 | |
| 23 | 8.01 | | .0985430 | 51085 | VV | 5.6250E-03 | |
| 24 | 8.18 | | .0718529 | 166659 | VV | 1.8351E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 8.37 | | .0599784 | 214205 | VV | 2.3586E-02 | |
| 26 | 8.54 | | .0828983 | 52524 | VV | 5.7835E-03 | |
| 27 | 8.68 | | .0613277 | 148438 | VV | 1.6345E-02 | |
| 28 | 8.96 | | .0607992 | 88901 | VV | 9.7890E-03 | |
| 29 | 9.07 | | .0449751 | 43029 | VV | 4.7380E-03 | |
| 30 | 9.14 | | .0680322 | 159892 | VV | 1.7606E-02 | |
| 31 | 9.33 | | .0579321 | 24894 | VV | 2.7411E-03 | |
| 32 | 9.46 | | .0661397 | 310025 | VV | 3.4137E-02 | |
| 33 | 9.59 | | .0601009 | 19516 | VV | 2.1489E-03 | |
| 34 | 9.68 | | .0672386 | 40817 | VV | 4.4944E-03 | |
| 35 | 10.12 | | .0777811 | 23236 | PV | 2.5585E-03 | |
| 36 | 10.25 | | .0616950 | 98550 | VV | 1.0851E-02 | |
| 37 | 10.39 | | .0580169 | 11442 | VV | 1.2599E-03 | |
| 38 | 10.47 | | .0607901 | 8741 | VV | 9.6250E-04 | |
| 39 | 10.74 | | .0619059 | 58210 | PV | 6.4095E-03 | |
| 40 | 10.91 | | .0604841 | 53561 | VV | 5.8976E-03 | |
| 41 | 11.05 | | .0730783 | 5652 | VV | 6.2232E-04 | |
| 42 | 11.71 | | .0593228 | 45415 | VV | 5.0006E-03 | |
| 43 | 12.31 | | .0575868 | 18803 | PV | 2.0704E-03 | |
| 44 | 12.70 | | .0501227 | 2634 | BV | 2.9007E-04 | |
| 45 | 13.10 | | .0526334 | 2490 | BV | 2.7421E-04 | |
| 46 | 14.17 | 14.20 | .0728595 | 40922 | BV | 6.9187E-03 | DECACHLOROBIPHENY |
| 47 | 14.83 | | .0953641 | 24677 | BB | 2.7172E-03 | |
| 48 | 15.46 | | .1110235 | 8378 | BB | 9.2248E-04 | |

AR1254: ~~6.0747~~ µg/L
0.4308 x 10
1.00 (~~0.693~~ 0.929)
~~6.21 µg/g~~,
4637 mg/Kg

Total Area : 3799732 Total NG : .420

Report Time : Fri Nov 21, 1997 7:34:33 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI 018

LAB ID 971030I18

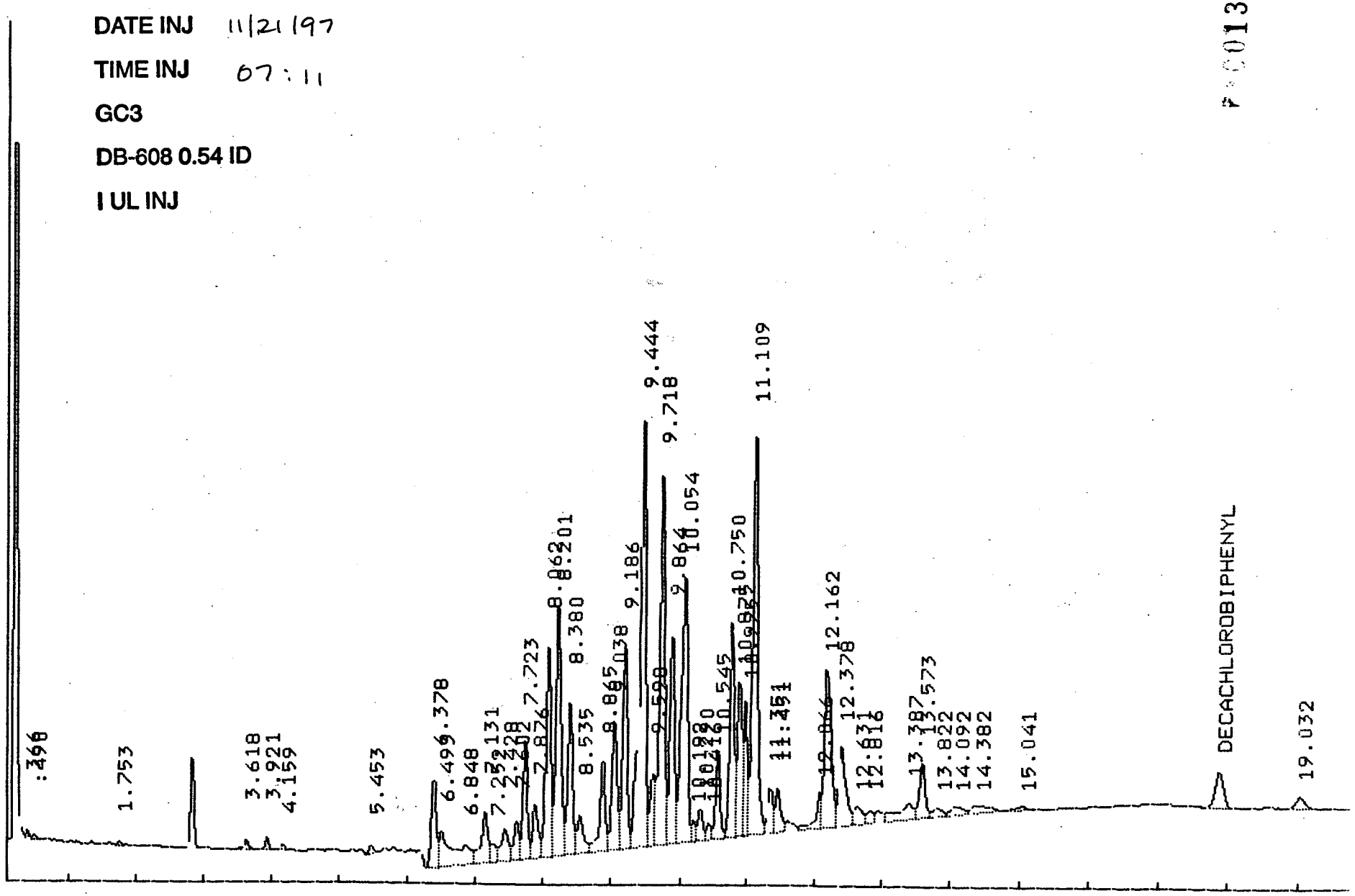
DATE INJ 11/21/97

TIME INJ 07:11

GC3

DB-608 0.54 ID

1 UL INJ




P 0139

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1071.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3072.RES

Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 7:11:44 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 51 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0313541 | 2099 | PV | 3.1160E-04 | |
| 2 | .49 | | .0556335 | 1904 | PV | 2.8267E-04 | |
| 3 | 1.75 | | .0527145 | 1632 | PV | 2.4222E-04 | |
| 4 | 3.62 | | .0630934 | 5163 | BV | 7.6635E-04 | |
| 5 | 3.92 | | .0543264 | 5082 | BV | 7.5433E-04 | |
| 6 | 4.16 | | .0534619 | 2510 | BV | 3.7255E-04 | |
| 7 | 5.45 | | .0633076 | 4504 | PB | 6.6849E-04 | |
| 8 | 6.38 | | .0808795 | 56965 | PV | 8.4558E-03 | |
| 9 | 6.49 | | .1602594 | 45861 | VV | 6.8075E-03 | |
| 10 | 6.85 | | .2098297 | 32791 | VV | 4.8674E-03 | |
| 11 | 7.13 | | .1112406 | 44685 | VV | 6.6330E-03 | |
| 12 | 7.25 | | .0993078 | 14151 | VV | 2.1005E-03 | |
| 13 | 7.43 | | .1297721 | 31911 | VV | 4.7368E-03 | |
| 14 | 7.60 | | .0844204 | 26003 | VV | 3.8598E-03 | |
| 15 | 7.72 | | .0774724 | 71346 | VV | 1.0590E-02 | |
| 16 | 7.88 | | .0926807 | 39052 | VV | 5.7968E-03 | |
| 17 | 8.06 | | .0846805 | 135668 | VV | 2.0138E-02 | |
| 18 | 8.20 | | .0889233 | 171486 | VV | 2.5455E-02 | |
| 19 | 8.38 | | .0813499 | 94553 | VV | 1.4035E-02 | |
| 20 | 8.54 | | .1070530 | 31044 | VV | 4.6081E-03 | |
| 21 | 8.87 | | .0947643 | 68470 | VV | 1.0164E-02 | |
| 22 | 9.04 | | .0856111 | 84738 | VV | 1.2578E-02 | |

SR1254

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.19 | | .0768580 | 120748 | VV | 1.7924E-02 | |
| 24 | 9.44 | | .0903682 | 299029 | VV | 4.4387E-02 | |
| 25 | 9.60 | | .0821661 | 44753 | VV | 6.6430E-03 | |
| 26 | 9.72 | | .0794953 | 231035 | VV | 3.4294E-02 | |
| 27 | 9.86 | | .0823509 | 133322 | VV | 1.9790E-02 | |
| 28 | 10.05 | | .1042531 | 214638 | VV | 3.1860E-02 | |
| 29 | 10.19 | | .0676347 | 10855 | VV | 1.6113E-03 | |
| 30 | 10.29 | | .0844922 | 21185 | VV | 3.1446E-03 | |
| 31 | 10.42 | | .0800366 | 10044 | VV | 1.4910E-03 | |
| 32 | 10.54 | | .0778603 | 52810 | VV | 7.8391E-03 | |
| 33 | 10.75 | | .0731654 | 123223 | VV | 1.8291E-02 | |
| 34 | 10.87 | | .0860353 | 105117 | VV | 1.5603E-02 | |
| 35 | 10.98 | | .0783538 | 81683 | VV | 1.2125E-02 | |
| 36 | 11.11 | | .0846649 | 266712 | VV | 3.9590E-02 | |
| 37 | 11.35 | | .0803566 | 29062 | VV | 4.3139E-03 | |
| 38 | 11.45 | | .0948552 | 32908 | VV | 4.8849E-03 | |
| 39 | 12.07 | | .0900619 | 25065 | VV | 3.7206E-03 | |
| 40 | 12.16 | | .1167354 | 145508 | VV | 2.1599E-02 | |
| 41 | 12.38 | | .1215721 | 75485 | VV | 1.1205E-02 | |
| 42 | 12.63 | | .1452996 | 20410 | VV | 3.0297E-03 | |
| 43 | 12.82 | | .1095587 | 10344 | VV | 1.5354E-03 | |
| 44 | 13.39 | | .2765059 | 35201 | VV | 5.2252E-03 | |
| 45 | 13.57 | | .0985353 | 42171 | VV | 6.2598E-03 | |
| 46 | 13.82 | | .1838499 | 11163 | VV | 1.6571E-03 | |
| 47 | 14.09 | | .2128861 | 13824 | VV | 2.0521E-03 | |
| 48 | 14.38 | | .2868976 | 17166 | VB | 2.5481E-03 | |
| 49 | 15.04 | | .1462055 | 4828 | BB | 7.1665E-04 | |
| 50 | 17.86 | 17.89 | .1418074 | 38259 | BB | 6.6672E-03 | DECACHLOROBIPHENY |
| 51 | 19.03 | | .1449047 | 13108 | BB | 1.9457E-03 | |

0.46093

254 = ~~0.419633~~

260 = ~~0.144811~~

$\frac{0.46093 \times 10}{(0.693)(1.00)(0.929)} = 6.65$ mg/g

= 4962 mg/Kg

Total Area : 3201273 Total MCG/ML : .476

Report Time : Fri Nov 21, 1997 7:36:50 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI019

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 7.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 260 | ~~P~~ J |
| 11096-82-5 | PCB1260 | 130 | ~~P~~ J |

1D30I19

SAMPLE ID CDI019

LAB ID 971030I19

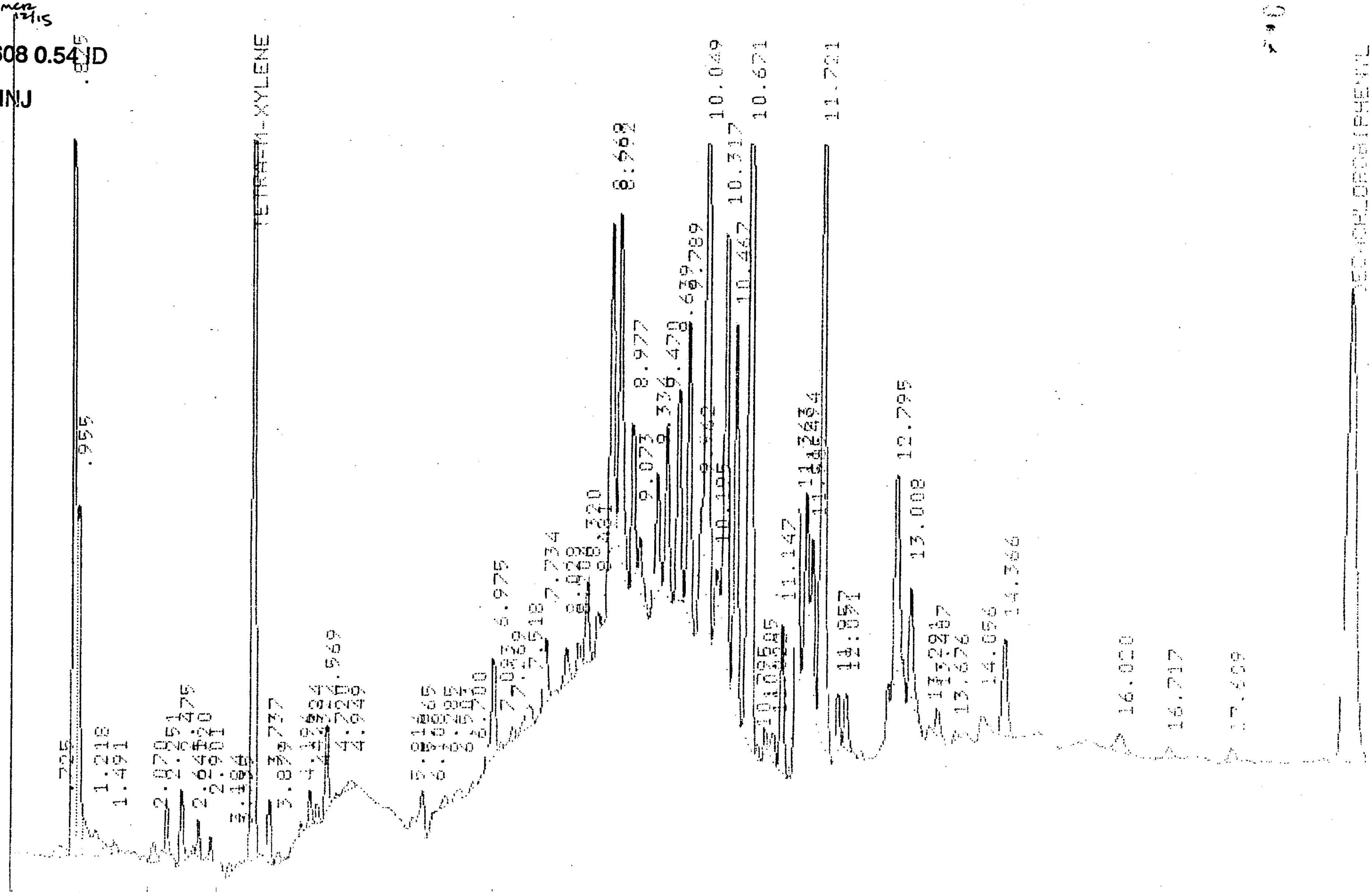
DATE INJ 11/12/97

TIME INJ 13:24

GC8

DB-608 0.54 ID

I UL INJ




00143

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1119.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8117.RES
Run Time : 20.02 Mins. Injected on Wed Nov 12, 1997 1:24:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 72 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 3 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .72 | | .1831969 | 7001 | BV | 5.9049E-03 | |
| 2 | .87 | | .0532631 | 172714 | VV | 1.4567E-01 | |
| 3 | .96 | | .0390880 | 69425 | VV | 5.8554E-02 | |
| 4 | 1.22 | | .1192139 | 11380 | VV | 9.5980E-03 | |
| 5 | 1.49 | | .0611151 | 3551 | VV | 2.9950E-03 | |
| 6 | 2.07 | | .0807090 | 6478 | PB | 5.4639E-03 | |
| 7 | 2.25 | | .0379314 | 8696 | BB | 7.3340E-03 | |
| 8 | 2.47 | | .0551362 | 16678 | BB | 1.4066E-02 | |
| 9 | 2.64 | | .0391884 | 1433 | BB | 1.2082E-03 | |
| 10 | 2.72 | | .0380714 | 5326 | BB | 4.4918E-03 | |
| 11 | 2.90 | | .0356550 | 3496 | BB | 2.9484E-03 | |
| 12 | 3.18 | | .0714812 | 3906 | BB | 3.2943E-03 | |
| 13 | 3.33 | | .1303607 | 1679 | BB | 1.4158E-03 | |
| 14 | 3.50 | 3.50 | .0458291 | 223831 | BB | 8.7337E-03 | TETRA-M-XYLENE |
| 15 | 3.74 | | .0570929 | 13033 | BB | 1.0992E-02 | |
| 16 | 3.88 | | .0711775 | 3204 | BB | 2.7024E-03 | |
| 17 | 4.20 | | .1019132 | 6092 | BB | 5.1384E-03 | |
| 18 | 4.32 | | .0522610 | 7527 | BB | 6.3487E-03 | |
| 19 | 4.43 | | .0473139 | 3934 | BB | 3.3184E-03 | |
| 20 | 4.57 | | .0520144 | 19335 | BB | 1.6308E-02 | |
| 21 | 4.72 | | .0545994 | 1028 | BB | 8.6705E-04 | |

00143 A
MR 12/18

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 4.95 | | .1590467 | 4210 | BB | 3.5911E-03 | |
| 23 | 5.82 | | .0612245 | 1641 | BB | 1.3838E-03 | |
| 24 | 5.97 | | .0715814 | 10780 | BB | 9.0922E-03 | |
| 25 | 6.11 | | .0543568 | 1323 | BB | 1.1160E-03 | |
| 26 | 6.29 | | .0773245 | 3159 | BB | 2.6642E-03 | |
| 27 | 6.50 | | .1278528 | 4573 | BB | 3.8566E-03 | |
| 28 | 6.70 | | .0903637 | 2299 | BB | 1.9393E-03 | |
| 29 | 6.98 | | .0699694 | 28182 | BB | 2.3769E-02 | |
| 30 | 7.09 | | .0409026 | 1382 | BB | 1.1660E-03 | |
| 31 | 7.27 | | .0810857 | 4532 | BB | 3.8226E-03 | |
| 32 | 7.52 | | .1357813 | 11435 | BB | 9.6443E-03 | |
| 33 | 7.73 | | .0635587 | 16153 | BB | 1.3624E-02 | |
| 34 | 8.03 | | .0713261 | 10183 | BB | 8.5885E-03 | |
| 35 | 8.20 | | .0550160 | 6234 | BB | 5.2579E-03 | |
| 36 | 8.32 | | .0608444 | 19461 | BB | 1.6414E-02 | |
| 37 | 8.48 | | .0508683 | 5588 | BB | 4.7130E-03 | |
| 38 | 8.67 | | .0652085 | 80387 | BB | 6.7800E-02 | |
| 39 | 8.79 | | .0653246 | 85072 | BB | 7.1751E-02 | |
| 40 | 8.98 | | .0530136 | 34073 | BB | 2.8737E-02 | |
| 41 | 9.07 | | .0732939 | 12845 | BB | 1.0834E-02 | |
| 42 | 9.33 | | .0673779 | 31418 | BB | 2.6499E-02 | |
| 43 | 9.47 | | .0641307 | 39642 | BB | 3.3435E-02 | |
| 44 | 9.64 | | .0643799 | 53940 | BB | 4.5494E-02 | |
| 45 | 9.79 | | .0594091 | 66652 | BB | 5.6219E-02 | |
| 46 | 9.96 | | .0208527 | 2694 | BB | 2.2719E-03 | |
| 47 | 10.05 | | .0605120 | 171938 | BB | 1.4502E-01 | |
| 48 | 10.19 | | .0625519 | 11783 | BB | 9.9377E-03 | |
| 49 | 10.32 | | .0631140 | 104951 | BB | 8.8517E-02 | |
| 50 | 10.47 | | .0665906 | 93967 | BB | 7.9253E-02 | |
| 51 | 10.67 | | .0775885 | 220190 | BB | 1.8571E-01 | |
| 52 | 10.80 | | .0435705 | 2544 | BB | 2.1454E-03 | |
| 53 | 10.90 | | .0509423 | 5902 | BB | 4.9782E-03 | |
| 54 | 11.02 | | .0645468 | 6436 | BB | 5.4282E-03 | |
| 55 | 11.15 | | .0608323 | 33663 | BB | 2.8392E-02 | |
| 56 | 11.36 | | .0523848 | 44921 | BB | 3.7887E-02 | |
| 57 | 11.49 | | .0520986 | 29748 | BB | 2.5090E-02 | |
| 58 | 11.59 | | .0503122 | 23864 | BB | 2.0127E-02 | |
| 59 | 11.72 | | .0717755 | 216399 | BB | 1.8251E-01 | |
| 60 | 11.96 | | .0564558 | 13681 | BB | 1.1538E-02 | |
| 61 | 12.07 | | .0631917 | 13462 | BB | 1.1354E-02 | |
| 62 | 12.79 | | .0748236 | 61281 | BB | 5.1685E-02 | |
| 63 | 13.01 | | .0533744 | 20341 | BB | 1.7156E-02 | |
| 64 | 13.29 | | .0613450 | 2317 | BB | 1.9538E-03 | |
| 65 | 13.41 | | .0752478 | 7655 | BB | 6.4564E-03 | |
| 66 | 13.68 | | .0736924 | 2568 | BB | 2.1655E-03 | |
| 67 | 14.06 | | .1296620 | 11043 | BB | 9.3139E-03 | |
| 68 | 14.37 | | .0872621 | 31425 | BB | 2.6505E-02 | |
| 69 | 16.02 | | .1431800 | 9252 | BB | 7.8035E-03 | |
| 70 | 16.72 | | .1206423 | 5172 | BB | 4.3619E-03 | |
| 71 | 17.61 | | .1162077 | 5787 | BB | 4.8807E-03 | |
| 72 | 19.27 | #19.29 | .1558652 | 266443 | BB | 7.9900E-03 | DECACHLOROBIPHENY |

1254 = 0.241672
1260 0.446687

$$\frac{(0.241672)(1)(1)}{(1.02)(0.922)} = \frac{0.241672}{0.94044}$$

1254 = 0.26 mcg/g

$$\frac{(0.446687)(1)(1)}{(1.02)(0.922)} = \frac{0.446687}{0.94044}$$

1260 = 0.47 mcg/g

FC00144

Tot Area : 2546778 Total AMOUNT : 1.749

CLP 

Report Time : Wed Nov 12, 1997 3:15:38 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDF019

LAB ID 971030F19

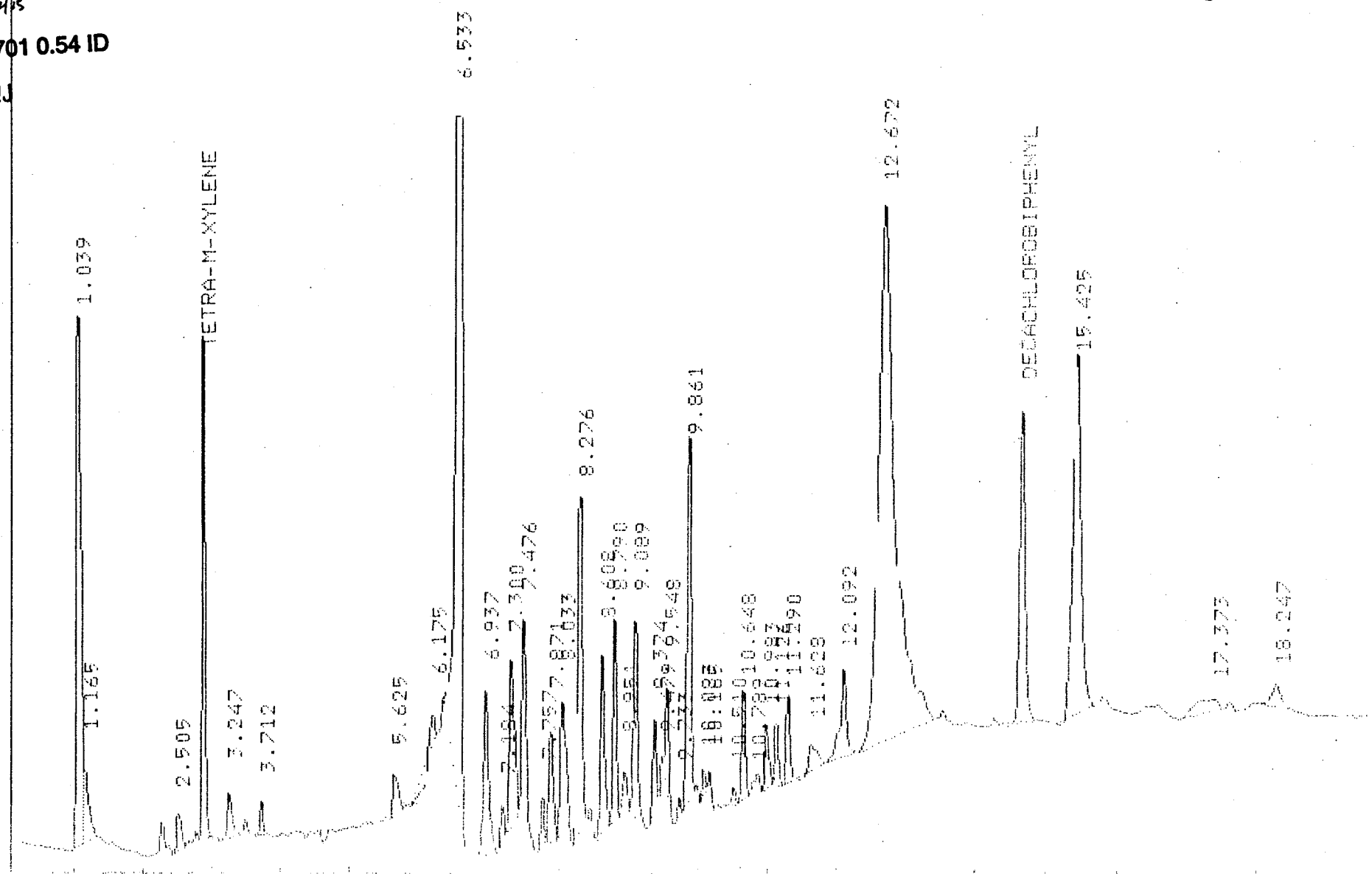
DATE INJ 11/12/97

TIME INJ 13:24

GC8 mcg 12/95

RTX-1701 0.54 ID

1UL INJ




# 00146

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1120:0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GCSA118.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 1:24:44 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 41 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0717897 | 166924 | BV | 1.8336E-02 | |
| 2 | 1.16 | | .0703522 | 20092 | VB | 2.2080E-03 | |
| 3 | 2.50 | | .0700067 | 12086 | BB | 1.3308E-03 | |
| 4 | 2.86 | #2.86 | .0428754 | 91126 | BB | 4.7922E-03 | TETRA-M-XYLENE |
| 5 | 3.25 | | .0842413 | 14435 | BB | 1.5895E-03 | |
| 6 | 3.71 | | .0414047 | 6037 | BB | 6.6475E-04 | |
| 7 | 5.62 | | .0912278 | 16115 | BB | 1.7745E-03 | |
| 8 | 6.18 | | .0245474 | 3271 | BB | 3.6018E-04 | |
| 9 | 6.53 | | .0560248 | 1487471 | BB | 1.6379E-01 | |
| 10 | 6.94 | | .0806389 | 53228 | BB | 5.8610E-03 | |
| 11 | 7.18 | | .0502131 | 7950 | BB | 8.7541E-04 | |
| 12 | 7.30 | | .0829986 | 57830 | BB | 6.3677E-03 | |
| 13 | 7.48 | | .0726779 | 59496 | BB | 6.5468E-03 | |
| 14 | 7.76 | | .0515118 | 10997 | BB | 1.2108E-03 | |
| 15 | 7.87 | | .0708095 | 32174 | BB | 3.5427E-03 | |
| 16 | 8.03 | | .0965978 | 53640 | BB | 5.9063E-03 | |
| 17 | 8.28 | | .0652182 | 94290 | BB | 1.0382E-02 | |
| 18 | 8.61 | | .0702428 | 49529 | BB | 5.4537E-03 | |
| 19 | 8.79 | | .0982650 | 47698 | BB | 5.2477E-03 | |
| 20 | 8.95 | | .0747592 | 12945 | BB | 1.4254E-03 | |
| 21 | 9.09 | | .0671457 | 54118 | BB | 5.9590E-03 | |
| 22 | 9.37 | | .0552084 | 20899 | BB | 2.3012E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.48 | | .0347522 | 2887 | BB | 3.1792E-04 | |
| 24 | 9.55 | | .0488766 | 18231 | BB | 2.0074E-03 | |
| 25 | 9.73 | | .0483320 | 4073 | BB | 4.4849E-04 | |
| 26 | 9.86 | | .0669564 | 100979 | BB | 1.1119E-02 | |
| 27 | 10.08 | | .0466897 | 5056 | BB | 5.5675E-04 | |
| 28 | 10.16 | | .0431988 | 4301 | BB | 4.7357E-04 | |
| 29 | 10.51 | | .0657513 | 4963 | BB | 5.4643E-04 | |
| 30 | 10.65 | | .0603208 | 28012 | BB | 3.0844E-03 | |
| 31 | 10.79 | | .0383777 | 915 | BB | 1.0071E-04 | |
| 32 | 10.98 | | .0659242 | 17043 | BB | 1.8766E-03 | |
| 33 | 11.13 | | .0573132 | 15143 | BB | 1.6674E-03 | |
| 34 | 11.29 | | .0617352 | 21430 | BB | 2.3597E-03 | |
| 35 | 11.63 | | .1328411 | 12723 | BB | 1.4009E-03 | |
| 36 | 12.09 | | .1050768 | 36640 | BB | 4.0345E-03 | |
| 37 | 12.67 | | .2799352 | 574079 | BB | 6.3212E-02 | |
| 38 | 14.66 | 14.66 | .0875019 | 108311 | BB | 5.8273E-03 | DECACHLOROBIPHENY |
| 39 | 15.42 | | .1308815 | 185235 | BB | 2.0396E-02 | |
| 40 | 17.37 | | .3987914 | 19750 | BB | 2.1747E-03 | |
| 41 | 18.25 | | .1631803 | 14146 | BB | 1.5576E-03 | |

1254 = 0.350599

1260 = 0.12568

Total Area : 3545747 Total NG : .379

Report Time : Wed Nov 12, 1997 3:18:30 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.350599)(1)(10)}{(1.02)(0.922)} \qquad \frac{3.50599}{0.94044}$$

1254 = ~~3.73 mcg/g~~

$\boxed{0.37 \text{ mcg/g}}$

$$\frac{(0.12568)(1)(10)}{(1.02)(0.922)} = \frac{1.2568}{0.94044}$$

1260 = ~~1.34 mcg/g~~

$\boxed{0.13 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.02)(0.922)} = \frac{0.05}{0.94044}$$

PQL = 0.05 mcg/g

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI020

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I20

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 5.3 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 50 | U |
| 11096-82-5 | PCB1260 | 50 | U |

1030I20

SAMPLE ID CDI020

LAB ID 971030I20

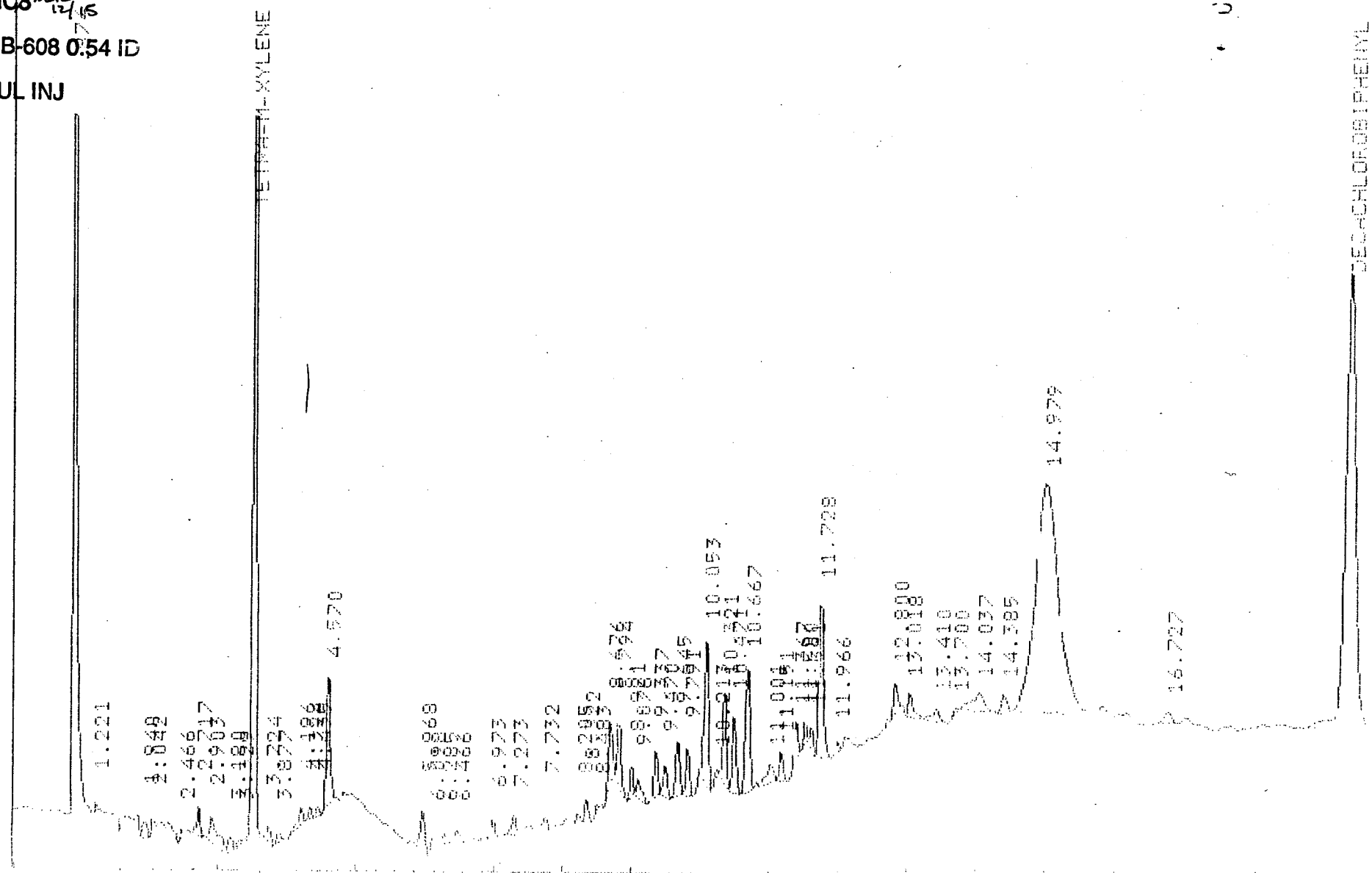
DATE INJ 11/12/97

TIME INJ 13:47

GC8 8 mar 12/15

DB-608 0.54 ID

1 UL INJ




CU150

Default LOOP Report - GENIE Medium_Area Form

DLP 

Sample Name : Report No :1120.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3119.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997/ 1:47:22 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 55 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 2 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .87 | | .0585945 | 216716 | BV | 1.8278E-01 | |
| 2 | 1.22 | | .0360491 | 1305 | PV | 1.1010E-03 | |
| 3 | 1.94 | | .0846205 | 5134 | PV | 4.3304E-03 | |
| 4 | 2.04 | | .0564033 | 3379 | PB | 2.8500E-03 | |
| 5 | 2.47 | | .0511269 | 2026 | BB | 1.7087E-03 | |
| 6 | 2.72 | | .0369318 | 4087 | BB | 3.4471E-03 | |
| 7 | 2.90 | | .1169586 | 12158 | BB | 1.0254E-02 | |
| 8 | 3.18 | | .0714886 | 4306 | BB | 3.6314E-03 | |
| 9 | 3.33 | | .1440553 | 2307 | BB | 1.9460E-03 | |
| 10 | 3.50 | 3.50 | .0468172 | 236169 | BB | 9.2151E-03 | TETRA-M-XYLENE |
| 11 | 3.72 | | .0604496 | 3560 | BB | 3.0022E-03 | |
| 12 | 3.88 | | .0785153 | 2710 | BB | 2.2859E-03 | |
| 13 | 4.20 | | .0874869 | 5881 | BB | 4.9598E-03 | |
| 14 | 4.32 | | .0512320 | 2330 | BB | 1.9654E-03 | |
| 15 | 4.43 | | .0472110 | 1937 | BB | 1.6337E-03 | |
| 16 | 4.57 | | .0582831 | 31967 | BB | 2.6962E-02 | |
| 17 | 5.97 | | .0698189 | 10303 | BB | 8.6893E-03 | |
| 18 | 6.10 | | .0656182 | 3387 | BB | 2.8567E-03 | |
| 19 | 6.28 | | .0713983 | 2331 | BB | 1.9661E-03 | |
| 20 | 6.47 | | .0934787 | 4433 | BB | 3.7391E-03 | |
| 21 | 6.97 | | .0713865 | 5327 | BB | 4.4891E-03 | |
| 22 | 7.27 | | .0669630 | 5113 | BB | 4.3126E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| LLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.73 | | .0733954 | 3679 | BB | 7.1030E-03 | |
| 24 | 8.21 | | .0551129 | 2838 | BB | 1.8875E-03 | |
| 25 | 8.32 | | .0598749 | 5306 | BB | 4.4754E-03 | |
| 26 | 8.48 | | .0468372 | 1518 | BB | 1.2800E-03 | |
| 27 | 8.68 | | .0655995 | 16381 | BB | 1.3816E-02 | |
| 28 | 8.79 | | .0616918 | 14922 | BB | 1.2586E-02 | |
| 29 | 8.98 | | .0510628 | 6530 | BB | 5.5075E-03 | |
| 30 | 9.08 | | .0825187 | 5908 | BB | 4.9829E-03 | |
| 31 | 9.34 | | .0584876 | 10638 | BB | 8.9719E-03 | |
| 32 | 9.47 | | .0655735 | 7649 | BB | 6.4517E-03 | |
| 33 | 9.65 | | .0650428 | 13814 | BB | 1.1651E-02 | |
| 34 | 9.79 | | .0586700 | 11039 | BB | 9.3105E-03 | |
| 35 | 10.05 | | .0611957 | 33273 | BB | 2.8063E-02 | |
| 36 | 10.21 | | .0675680 | 2522 | BB | 2.1268E-03 | |
| 37 | 10.32 | | .0618162 | 21965 | BB | 1.8525E-02 | |
| 38 | 10.47 | | .0662270 | 19258 | BB | 1.6243E-02 | 1254 0.021937 |
| 39 | 10.67 | | .0754246 | 34898 | BB | 2.9433E-02 | |
| 40 | 11.00 | | .1119438 | 7996 | BB | 6.7440E-03 | 1260 0.057343 |
| 41 | 11.15 | | .0618878 | 6789 | BB | 5.7258E-03 | |
| 42 | 11.37 | | .0555435 | 8970 | BB | 7.5656E-03 | |
| 43 | 11.50 | | .0504118 | 5020 | BB | 4.2335E-03 | |
| 44 | 11.59 | | .0505299 | 4397 | BB | 3.7085E-03 | |
| 45 | 11.73 | | .0708724 | 44945 | BB | 3.7907E-02 | |
| 46 | 11.97 | | .0577476 | 2585 | BB | 2.1801E-03 | |
| 47 | 12.80 | | .0691877 | 8776 | BB | 7.4019E-03 | |
| 48 | 13.02 | | .0871229 | 8251 | BB | 6.9590E-03 | |
| 49 | 13.41 | | .1209999 | 5684 | BB | 4.7939E-03 | |
| 50 | 13.70 | | .0753384 | 1831 | BB | 1.5439E-03 | |
| 51 | 14.04 | | .2092519 | 14981 | BB | 1.2635E-02 | |
| 52 | 14.38 | | .0985242 | 6624 | BB | 5.5866E-03 | |
| 53 | 14.98 | | .3833077 | 329340 | BB | 2.7777E-01 | |
| 54 | 16.73 | | .1197968 | 5578 | BB | 4.7045E-03 | |
| 55 | 19.28 | #19.29 | .1631373 | 277692 | BB | 8.3273E-03 | DECACHLOROBIPHENY |

Total Area : 1517857 Total AMOUNT : .864

Report Time : Wed Nov 12, 1997 3:39:04 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.021937)(1)(1)}{(1.03)(0.947)} = \frac{0.021937}{0.97541}$$

$$\frac{(0.057343)(1)(1)}{(1.03)(0.947)} = \frac{0.057343}{0.97541}$$

1254 = 0.02 mcg/g

1260 = 0.06 mcg/g

SAMPLE ID CDI020

LAB ID 971030I20

DATE INJ 11/12/97

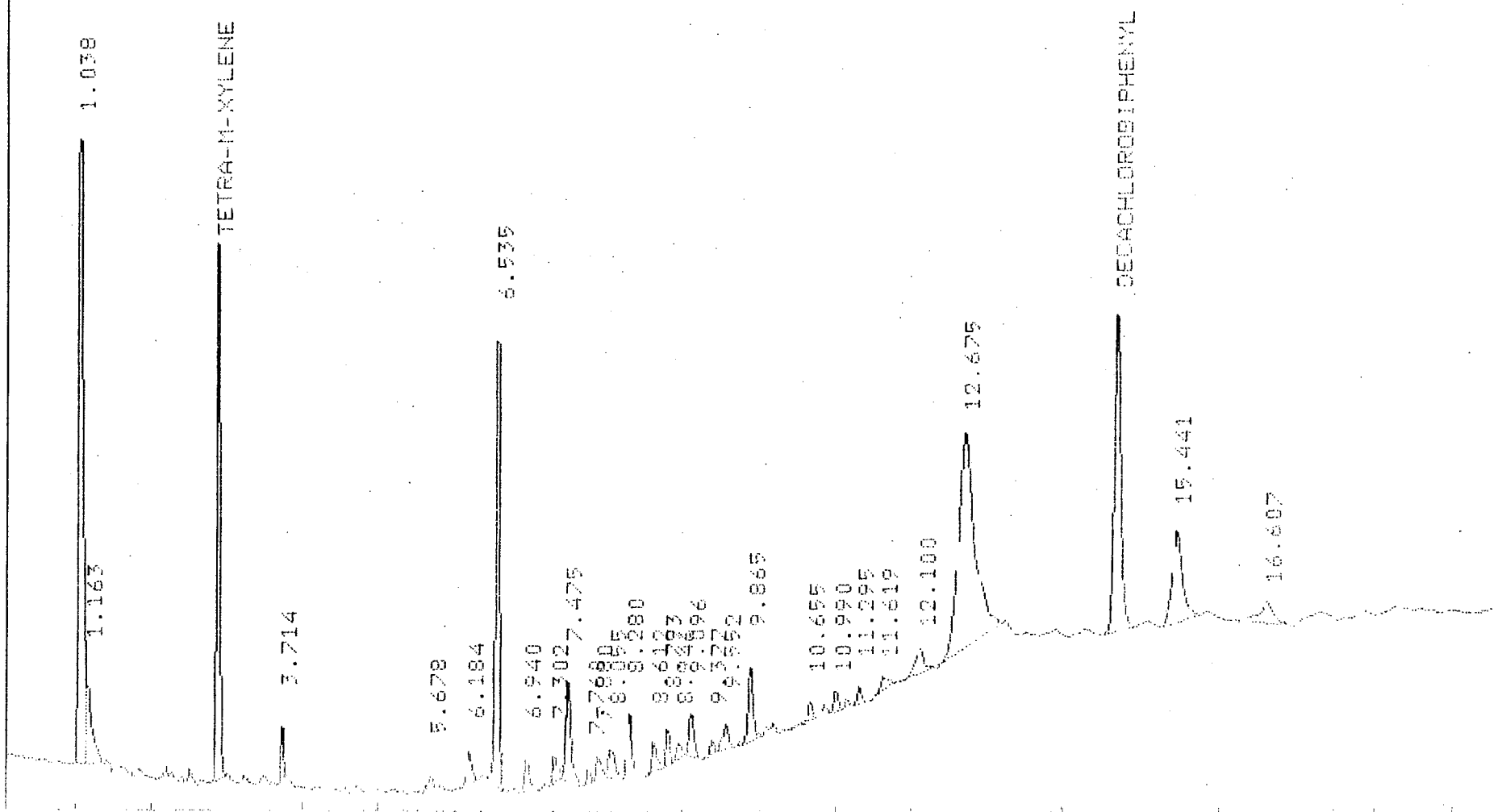
TIME INJ 13:47

GC8 mcp 12/15

RTX-1701 0.54 ID

1 UL INJ

#00153



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1121:0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A119.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 1:47:22 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 30 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0645388 | 166897 | BV | 1.8377E-02 | |
| 2 | 1.16 | | .0750226 | 21957 | VV | 2.4177E-03 | |
| 3 | 2.86 | #2.86 | .0440552 | 96106 | BB | 5.0120E-03 | TETRA-M-XYLENE |
| 4 | 3.71 | | .0408788 | 9054 | BB | 9.9699E-04 | |
| 5 | 5.68 | | .0790641 | 4483 | BB | 4.9363E-04 | |
| 6 | 6.18 | | .0708005 | 8749 | BB | 9.6331E-04 | |
| 7 | 6.53 | | .0531139 | 99296 | BB | 1.0934E-02 | |
| 8 | 6.94 | | .0850545 | 10610 | BB | 1.1683E-03 | |
| 9 | 7.30 | | .0769830 | 9155 | BB | 1.0080E-03 | |
| 10 | 7.47 | | .0782812 | 29283 | BB | 3.2244E-03 | |
| 11 | 7.76 | | .0529671 | 3405 | BB | 3.7495E-04 | |
| 12 | 7.88 | | .0788439 | 6986 | BB | 7.6929E-04 | |
| 13 | 8.05 | | .1064559 | 11029 | BB | 1.2143E-03 | |
| 14 | 8.28 | | .0693882 | 16983 | BB | 1.8700E-03 | |
| 15 | 8.61 | | .0683939 | 7794 | BB | 8.5831E-04 | |
| 16 | 8.79 | | .0577602 | 8525 | BB | 9.3864E-04 | |
| 17 | 8.95 | | .0857085 | 4774 | BB | 5.2567E-04 | |
| 18 | 9.10 | | .0747583 | 11963 | BB | 1.3172E-03 | |
| 19 | 9.38 | | .0566195 | 3344 | BB | 7.6823E-04 | |
| 20 | 9.55 | | .0904904 | 8279 | BB | 9.1156E-04 | |
| 21 | 9.86 | | .0795625 | 22244 | BB | 2.4493E-03 | |

1254 = 0.045958

$$\frac{(0.045958)(1)(10)}{(1.03)(0.947)} = \frac{.45958}{0.97541}$$

r-00154

1254 = ~~0.47 mcg/g~~ 0.05 mcg/g

Default LOOP Report - GENIE Medium_Area Form

LLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 10.65 | | .0964527 | 3904 | BB | 4.2987E-04 | |
| 23 | 10.99 | | .0672071 | 5621 | BB | 6.1888E-04 | |
| 24 | 11.29 | | .0668724 | 4244 | BB | 4.6728E-04 | |
| 25 | 11.62 | | .1136732 | 5981 | BB | 6.5898E-04 | |
| 26 | 12.10 | | .1304635 | 12408 | BB | 1.3663E-03 | |
| 27 | 12.67 | | .2489316 | 193757 | BB | 2.1335E-02 | |
| 28 | 14.67 | 14.66 | .0961009 | 112377 | BB | 6.0461E-03 | DECACHLOROBIPHENY |
| 29 | 15.44 | | .1524995 | 51241 | BB | 5.6422E-03 | |
| 30 | 16.61 | | .2269334 | 17140 | BB | 1.8873E-03 | |

1260 = 0.025036

Total Area : 967586 Total NG : .095

Report Time : Wed Nov 12, 1997 3:37:30 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$\frac{(0.025036)(1)(1\cancel{0})}{(1.03)(0.947)} \quad \frac{0.25036}{0.97541}$$

1260 = ~~0.26 mcg/g~~ $\boxed{0.03 \text{ mcg/g}}$

$$PQL = \frac{(0.05)(1)}{(1.03)(0.947)} = \frac{0.05}{0.97541}$$

$$= 0.05 \text{ mcg/g}$$

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB-608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 11/20-11

INSTRUMENT ID GC8

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| | EPA SAMPLE NUMBER | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCMX Ret Tim | DCBP Ret Time |
|---|---|---|---|---|---|---|
| 01 | AR1660 0.05 PPM | AR1660 0.05 PPM | 11/7/97 | 13:42 | * | * |
| 02 | AR1660 0.10 PPM | AR1660 0.10 PPM | 11/7/97 | 14:07 | * | * |
| 03 | AR1660 0.50 PPM | AR1660 0.50 PPM | 11/7/97 | 14:32 | * | * |
| 04 | AR1660 0.80 PPM | AR1660 0.80 PPM | 11/7/97 | 14:58 | * | * |
| 05 | AR1660 1.0 PPM | AR1660 1.0 PPM | 11/7/97 | 15:23 | * | * |
| 06 | AR1221 0.05 PPM | AR1221 0.05 PPM | 11/7/97 | 15:48 | * | * |
| 07 | AR1221 0.10 PPM | AR1221 0.10 PPM | 11/7/97 | 16:14 | * | * |
| 08 | AR1221 0.50 PPM | AR1221 0.50 PPM | 11/7/97 | 16:39 | * | * |
| 09 | AR1221 0.80 PPM | AR1221 0.80 PPM | 11/7/97 | 17:04 | * | * |
| 10 | AR1221 1.0 PPM | AR1221 1.0 PPM | 11/7/97 | 17:29 | * | * |
| 11 | AR1232 0.05 PPM | AR1232 0.05 PPM | 11/7/97 | 17:55 | * | * |
| 12 | AR1232 0.10 PPM | AR1232 0.10 PPM | 11/7/97 | 18:20 | * | * |
| 13 | AR1232 0.50 PPM | AR1232 0.50 PPM | 11/7/97 | 18:45 | * | * |
| 14 | AR1232 0.80 PPM | AR1232 0.80 PPM | 11/7/97 | 19:10 | * | * |
| 15 | AR1232 1.0 PPM | AR1232 1.0 PPM | 11/7/97 | 19:35 | * | * |
| 16 | AR1242 0.05 PPM | AR1242 0.05 PPM | 11/7/97 | 20:01 | * | * |
| 17 | AR1242 0.10 PPM | AR1242 0.10 PPM | 11/7/97 | 20:26 | * | * |
| 18 | AR1242 0.50 PPM | AR1242 0.50 PPM | 11/7/97 | 20:51 | * | * |
| 19 | AR1242 1.0 PPM | AR1242 0.80 PPM | 11/7/97 | 21:16 | * | * |
| 20 | AR1242 0.8 PPM | AR1242 1.0 PPM | 11/7/97 | 21:41 | * | * |
| 21 | AR1248 0.05 PPM | AR1248 0.05 PPM | 11/7/97 | 22:07 | * | * |
| 22 | AR1248 0.10 PPM | AR1248 0.10 PPM | 11/7/97 | 22:32 | * | * |
| 23 | AR1248 0.50 PPM | AR1248 0.50 PPM | 11/7/97 | 22:57 | * | * |
| 24 | AR1248 0.80 PPM | AR1248 0.80 PPM | 11/7/97 | 23:23 | * | * |
| 25 | AR1248 1.0 PPM | AR1248 1.0 PPM | 11/7/97 | 23:48 | * | * |
| 26 | AR1254 0.05 PPM | AR1254 0.05 PPM | 11/8/97 | 0:13 | 3.5 | 19.29 |
| 27 | AR1254 0.10 PPM | AR1254 0.10 PPM | 11/8/97 | 0:38 | 3.5 | 19.29 |
| 28 | AR1254 0.50 PPM | AR1254 0.50 PPM | 11/8/97 | 1:04 | 3.5 | 19.29 |
| 29 | AR1254 0.80 PPM | AR1254 0.80 PPM | 11/8/97 | 1:28 | 3.5 | 19.29 |
| 30 | AR1254 1.0 PPM | AR1254 1.0 PPM | 11/8/97 | 1:53 | 3.5 | 19.29 |
| 31 | AR1660 CHECK STD. | AR1660 CHECK STD. | 11/11/97 | 16:12 | * | * |
| 32 | AR1221 CHECK STD. | AR1221 CHECK STD. | 11/11/97 | 16:35 | * | * |
| 33 | AR1232 CHECK STD. | AR1232 CHECK STD. | 11/11/97 | 16:58 | * | * |
| 34 | AR1242 CHECK STD. | AR1242 CHECK STD. | 11/11/97 | 17:21 | * | * |
| 35 | AR1248 CHECK STD. | AR1248 CHECK STD. | 11/11/97 | 17:43 | * | * |
| 36 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/11/97 | 18:06 | 3.5 | 19.29 |
| 37 | PBLKS01 | PBLKS01 11/03/97 | 11/12/97 | 4:19 | 3.5 | 19.29 |
| 38 | PBLKSMS01 | PBLKSMS 11/03/97 | 11/12/97 | 4:42 | 3.5 | 19.29 |
| 39 | CDI001 | 971030I01 | 11/12/97 | 5:05 | 3.5 | 19.29 |
| 40 | CDI001MS | 971030I01MS | 11/12/97 | 5:28 | 3.5 | 19.29 |
| 41 | CDI001MSD | 971030I01MSD | 11/12/97 | 5:50 | 3.5 | 19.29 |
| 42 | CDI002 | 971030I02 | 11/12/97 | 6:13 | 3.5 | 19.29 |
| 43 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/12/97 | 6:36 | 3.5 | 19.29 |
| 44 | CDI003 | 971030I03 | 11/12/97 | 6:58 | 3.5 | 19.29 |
| 45 | CDI004 | 971030I04 | 11/12/97 | 7:21 | 3.5 | 19.29 |



FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 11/20-11

INSTRUMENT ID GC3/GC8

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| | EPA SAMPLE NUMBER | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCMX Ret Tim | DCBP Ret Time |
|---|---|---|---|---|---|---|
| 01 | CDI005 | 971030I05 | 11/12/97 | 7:44 | 3.5 | 19.29 |
| 02 | CDI006 | 971030I06 | 11/12/97 | 8:06 | 3.5 | 19.29 |
| 03 | CDI007 | 971030I07 | 11/12/97 | 8:29 | 3.5 | 19.29 |
| 04 | CDI008 | 971030I08 | 11/12/97 | 8:52 | 3.5 | 19.29 |
| 05 | CDI009 | 971030I09 | 11/12/97 | 9:15 | 3.5 | 19.29 |
| 06 | CDI010 | 971030I10 | 11/12/97 | 9:37 | 3.5 | 19.29 |
| 07 | CDI011 | 971030I11 | 11/12/97 | 10:00 | 3.5 | 19.29 |
| 08 | CDI012 | 971030I12 | 11/12/97 | 10:23 | 3.5 | 19.29 |
| 09 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/12/97 | 10:45 | 3.5 | 19.29 |
| 10 | CDI013 | 971030I13 | 11/12/97 | 11:08 | 3.5 | 19.29 |
| 11 | CDI014 | 971029G14 | 11/12/97 | 11:31 | 3.5 | 19.29 |
| 12 | CDI015 | 971029G15 | 11/12/97 | 11:45 | 3.5 | 19.29 |
| 13 | CDI016 | 971029G16 | 11/12/97 | 12:16 | 3.5 | 19.29 |
| 14 | CDI017 | 971029G17 | 11/12/97 | 12:39 | 3.5 | 19.29 |
| 15 | CDI018 | 971029G18 | 11/12/97 | 13:02 | 3.5 | 19.29 |
| 16 | CDI019 | 971029G19 | 11/12/97 | 13:24 | 3.5 | 19.29 |
| 17 | CDI020 | 971029G20 | 11/12/97 | 13:47 | 3.5 | 19.29 |
| 18 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/12/97 | 14:09 | 3.5 | 19.29 |
| 19 | AR1660 0.05 PPM | AR1660 0.05 PPM | 11/20/97 | 15:14 | * | * |
| 20 | AR1660 0.10 PPM | AR1660 0.10 PPM | 11/20/97 | 15:37 | * | * |
| 21 | AR1660 0.50 PPM | AR1660 0.50 PPM | 11/20/97 | 16:01 | * | * |
| 22 | AR1660 0.80 PPM | AR1660 0.80 PPM | 11/20/97 | 16:24 | * | * |
| 23 | AR1660 1.0 PPM | AR1660 1.0 PPM | 11/20/97 | 16:47 | * | * |
| 24 | AR1221 0.05 PPM | AR1221 0.05 PPM | 11/20/97 | 17:10 | * | * |
| 25 | AR1221 0.10 PPM | AR1221 0.10 PPM | 11/20/97 | 17:32 | * | * |
| 26 | AR1221 0.50 PPM | AR1221 0.50 PPM | 11/20/97 | 17:58 | * | * |
| 27 | AR1221 0.80 PPM | AR1221 0.80 PPM | 11/20/97 | 18:20 | * | * |
| 28 | AR1221 1.0 PPM | AR1221 1.0 PPM | 11/20/97 | 18:44 | * | * |
| 29 | AR1232 0.05 PPM | AR1232 0.05 PPM | 11/20/97 | 19:04 | * | * |
| 30 | AR1232 0.10 PPM | AR1232 0.10 PPM | 11/20/97 | 19:27 | * | * |
| 31 | AR1232 0.50 PPM | AR1232 0.50 PPM | 11/20/97 | 19:49 | * | * |
| 32 | AR1232 0.80 PPM | AR1232 0.80 PPM | 11/20/97 | 20:12 | * | * |
| 33 | AR1232 1.0 PPM | AR1232 1.0 PPM | 11/20/97 | 20:35 | * | * |
| 34 | AR1242 0.05 PPM | AR1242 0.05 PPM | 11/20/97 | 20:58 | * | * |
| 35 | AR1242 0.10 PPM | AR1242 0.10 PPM | 11/20/97 | 21:21 | * | * |
| 36 | AR1242 0.50 PPM | AR1242 0.50 PPM | 11/20/97 | 21:43 | * | * |
| 37 | AR1242 1.0 PPM | AR1242 0.80 PPM | 11/20/97 | 22:06 | * | * |
| 38 | AR1242 0.8 PPM | AR1242 1.0 PPM | 11/20/97 | 22:28 | * | * |
| 39 | AR1248 0.05 PPM | AR1248 0.05 PPM | 11/20/97 | 22:52 | * | * |
| 40 | AR1248 0.10 PPM | AR1248 0.10 PPM | 11/20/97 | 23:14 | * | * |
| 41 | AR1248 0.50 PPM | AR1248 0.50 PPM | 11/20/97 | 23:37 | * | * |
| 42 | AR1248 0.80 PPM | AR1248 0.80 PPM | 11/21/97 | 0:00 | * | * |
| 43 | AR1248 1.0 PPM | AR1248 1.0 PPM | 11/21/97 | 0:23 | * | * |
| 44 | AR1254 0.05 PPM | AR1254 0.05 PPM | 11/21/97 | 0:46 | 2.8 | 17.89 |
| 45 | AR1254 0.10 PPM | AR1254 0.10 PPM | 11/21/97 | 1:08 | 2.8 | 17.89 |

GC8

GC3

157

~~160~~

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 11/20-11

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| | EPA SAMPLE NUMBER | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCMX Ret Tim | DCBP Ret Time |
|---|---|---|---|---|---|---|
| 01 | AR1254 0.50 PPM | AR1254 0.50 PPM | 11/21/97 | 1:32 | 2.8 | 17.89 |
| 02 | AR1254 0.80 PPM | AR1254 0.80 PPM | 11/21/97 | 1:54 | 2.8 | 17.89 |
| 03 | AR1254 1.0 PPM | AR1254 1.0 PPM | 11/21/97 | 2:17 | 2.8 | 17.89 |
| 04 | AR1660 CHECK STD. | AR1660 CHECK STD. | 11/21/97 | 2:39 | * | * |
| 05 | AR1221 CHECK STD. | AR1221 CHECK STD. | 11/21/97 | 3:02 | * | * |
| 06 | AR1232 CHECK STD. | AR1232 CHECK STD. | 11/21/97 | 3:25 | * | * |
| 07 | AR1242 CHECK STD. | AR1242 CHECK STD. | 11/21/97 | 3:47 | * | * |
| 08 | AR1248 CHECK STD. | AR1248 CHECK STD. | 11/21/97 | 4:10 | * | * |
| 09 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/21/97 | 4:33 | 2.8 | 17.89 |
| 10 | CDI001 | 971030I01 | 11/21/97 | 4:55 | 2.8 | 17.89 |
| 11 | CDI002 | 971030I02 | 11/21/97 | 5:18 | 2.8 | 17.89 |
| 12 | CDI007 | 971030I07 | 11/21/97 | 6:04 | 2.8 | 17.89 |
| 13 | CDI017 | 971030I17 | 11/21/97 | 6:26 | 2.8 | 17.89 |
| 14 | CDI016 | 971030I16 | 11/21/97 | 6:49 | 2.8 | 17.89 |
| 15 | CDI018 | 971030I18 | 11/21/97 | 7:11 | 2.8 | 17.89 |
| 16 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/21/97 | 8:42 | 2.8 | 17.89 |
| 17 | CDI004 | 971030I04 | 11/21/97 | 20:13 | 2.8 | 17.89 |
| 18 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/21/97 | 21:44 | 2.8 | 17.89 |
| 19 | | | | | | |
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| 44 | | | | | | |
| 45 | | | | | | |

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 11/20-11

INSTRUMENT ID GC8

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| | EPA SAMPLE NUMBER | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCMX Ret Tim | DCBP Ret Time |
|---|---|---|---|---|---|---|
| 01 | AR1660 0.05 PPM | AR1660 0.05 PPM | 11/7/97 | 13:42 | * | * |
| 02 | AR1660 0.10 PPM | AR1660 0.10 PPM | 11/7/97 | 14:07 | * | * |
| 03 | AR1660 0.50 PPM | AR1660 0.50 PPM | 11/7/97 | 14:32 | * | * |
| 04 | AR1660 0.80 PPM | AR1660 0.80 PPM | 11/7/97 | 14:58 | * | * |
| 05 | AR1660 1.0 PPM | AR1660 1.0 PPM | 11/7/97 | 15:23 | * | * |
| 06 | AR1221 0.05 PPM | AR1221 0.05 PPM | 11/7/97 | 15:48 | * | * |
| 07 | AR1221 0.10 PPM | AR1221 0.10 PPM | 11/7/97 | 16:14 | * | * |
| 08 | AR1221 0.50 PPM | AR1221 0.50 PPM | 11/7/97 | 16:39 | * | * |
| 09 | AR1221 0.80 PPM | AR1221 0.80 PPM | 11/7/97 | 17:04 | * | * |
| 10 | AR1221 1.0 PPM | AR1221 1.0 PPM | 11/7/97 | 17:29 | * | * |
| 11 | AR1232 0.05 PPM | AR1232 0.05 PPM | 11/7/97 | 17:55 | * | * |
| 12 | AR1232 0.10 PPM | AR1232 0.10 PPM | 11/7/97 | 18:20 | * | * |
| 13 | AR1232 0.50 PPM | AR1232 0.50 PPM | 11/7/97 | 18:45 | * | * |
| 14 | AR1232 0.80 PPM | AR1232 0.80 PPM | 11/7/97 | 19:10 | * | * |
| 15 | AR1232 1.0 PPM | AR1232 1.0 PPM | 11/7/97 | 19:35 | * | * |
| 16 | AR1242 0.05 PPM | AR1242 0.05 PPM | 11/7/97 | 20:01 | * | * |
| 17 | AR1242 0.10 PPM | AR1242 0.10 PPM | 11/7/97 | 20:26 | * | * |
| 18 | AR1242 0.50 PPM | AR1242 0.50 PPM | 11/7/97 | 20:51 | * | * |
| 19 | AR1242 1.0 PPM | AR1242 0.80 PPM | 11/7/97 | 21:16 | * | * |
| 20 | AR1242 0.8 PPM | AR1242 1.0 PPM | 11/7/97 | 21:41 | * | * |
| 21 | AR1248 0.05 PPM | AR1248 0.05 PPM | 11/7/97 | 22:07 | * | * |
| 22 | AR1248 0.10 PPM | AR1248 0.10 PPM | 11/7/97 | 22:32 | * | * |
| 23 | AR1248 0.50 PPM | AR1248 0.50 PPM | 11/7/97 | 22:57 | * | * |
| 24 | AR1248 0.80 PPM | AR1248 0.80 PPM | 11/7/97 | 23:23 | * | * |
| 25 | AR1248 1.0 PPM | AR1248 1.0 PPM | 11/7/97 | 23:48 | * | * |
| 26 | AR1254 0.05 PPM | AR1254 0.05 PPM | 11/8/97 | 0:13 | 2.86 | 14.66 |
| 27 | AR1254 0.10 PPM | AR1254 0.10 PPM | 11/8/97 | 0:38 | 2.86 | 14.66 |
| 28 | AR1254 0.50 PPM | AR1254 0.50 PPM | 11/8/97 | 1:04 | 2.86 | 14.66 |
| 29 | AR1254 0.80 PPM | AR1254 0.80 PPM | 11/8/97 | 1:28 | 2.86 | 14.66 |
| 30 | AR1254 1.0 PPM | AR1254 1.0 PPM | 11/8/97 | 1:53 | 2.86 | 14.66 |
| 31 | AR1660 CHECK STD. | AR1660 CHECK STD. | 11/11/97 | 16:12 | * | * |
| 32 | AR1221 CHECK STD. | AR1221 CHECK STD. | 11/11/97 | 16:35 | * | * |
| 33 | AR1232 CHECK STD. | AR1232 CHECK STD. | 11/11/97 | 16:58 | * | * |
| 34 | AR1242 CHECK STD. | AR1242 CHECK STD. | 11/11/97 | 17:21 | * | * |
| 35 | AR1248 CHECK STD. | AR1248 CHECK STD. | 11/11/97 | 17:43 | * | * |
| 36 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/11/97 | 18:06 | 2.86 | 14.66 |
| 37 | PBLKS01 | PBLKS01 11/03/97 | 11/12/97 | 4:19 | 2.86 | 14.66 |
| 38 | PBLKSMS01 | PBLKSMS 11/03/97 | 11/12/97 | 4:42 | 2.86 | 14.66 |
| 39 | CDI001 | 971030I01 | 11/12/97 | 5:05 | 2.86 | 14.66 |
| 40 | CDI001MS | 971030I01MS | 11/12/97 | 5:28 | 2.86 | 14.66 |
| 41 | CDI001MSD | 971030I01MSD | 11/12/97 | 5:50 | 2.86 | 14.66 |
| 42 | CDI002 | 971030I02 | 11/12/97 | 6:13 | 2.86 | 14.66 |
| 43 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/12/97 | 6:36 | 2.86 | 14.66 |
| 44 | CDI003 | 971030I03 | 11/12/97 | 6:58 | 2.86 | 14.66 |
| 45 | CDI004 | 971030I04 | 11/12/97 | 7:21 | 2.86 | 14.66 |



FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 11/20-11

INSTRUMENT ID GC3/GC8

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| | EPA SAMPLE NUMBER | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCMX Ret Tim | DCBP Ret Time |
|---|---|---|---|---|---|---|
| 01 | CDI005 | 971030I05 | 11/12/97 | 7:44 | 2.86 | 14.66 |
| 02 | CDI006 | 971030I06 | 11/12/97 | 8:06 | 2.86 | 14.66 |
| 03 | CDI007 | 971030I07 | 11/12/97 | 8:29 | 2.86 | 14.66 |
| 04 | CDI008 | 971030I08 | 11/12/97 | 8:52 | 2.86 | 14.66 |
| 05 | CDI009 | 971030I09 | 11/12/97 | 9:15 | 2.86 | 14.66 |
| 06 | CDI010 | 971030I10 | 11/12/97 | 9:37 | 2.86 | 14.66 |
| 07 | CDI011 | 971030I11 | 11/12/97 | 10:00 | 2.86 | 14.66 |
| 08 | CDI012 | 971030I12 | 11/12/97 | 10:23 | 2.86 | 14.66 |
| 09 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/12/97 | 10:45 | 2.86 | 14.66 |
| 10 | CDI013 | 971030I13 | 11/12/97 | 11:08 | 2.86 | 14.66 |
| 11 | CDI014 | 971029G14 | 11/12/97 | 11:31 | 2.86 | 14.66 |
| 12 | CDI015 | 971029G15 | 11/12/97 | 11:45 | 2.86 | 14.66 |
| 13 | CDI016 | 971029G16 | 11/12/97 | 12:16 | 2.86 | 14.66 |
| 14 | CDI017 | 971029G17 | 11/12/97 | 12:39 | 2.86 | 14.66 |
| 15 | CDI018 | 971029G18 | 11/12/97 | 13:02 | 2.86 | 14.66 |
| 16 | CDI019 | 971029G19 | 11/12/97 | 13:24 | 2.86 | 14.66 |
| 17 | CDI020 | 971029G20 | 11/12/97 | 13:47 | 2.86 | 14.66 |
| 18 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/12/97 | 14:09 | 2.86 | 14.66 |
| 19 | AR1660 0.05 PPM | AR1660 0.05 PPM | 11/20/97 | 15:14 | * | * |
| 20 | AR1660 0.10 PPM | AR1660 0.10 PPM | 11/20/97 | 15:37 | * | * |
| 21 | AR1660 0.50 PPM | AR1660 0.50 PPM | 11/20/97 | 16:01 | * | * |
| 22 | AR1660 0.80 PPM | AR1660 0.80 PPM | 11/20/97 | 16:24 | * | * |
| 23 | AR1660 1.0 PPM | AR1660 1.0 PPM | 11/20/97 | 16:47 | * | * |
| 24 | AR1221 0.05 PPM | AR1221 0.05 PPM | 11/20/97 | 17:10 | * | * |
| 25 | AR1221 0.10 PPM | AR1221 0.10 PPM | 11/20/97 | 17:32 | * | * |
| 26 | AR1221 0.50 PPM | AR1221 0.50 PPM | 11/20/97 | 17:58 | * | * |
| 27 | AR1221 0.80 PPM | AR1221 0.80 PPM | 11/20/97 | 18:20 | * | * |
| 28 | AR1221 1.0 PPM | AR1221 1.0 PPM | 11/20/97 | 18:44 | * | * |
| 29 | AR1232 0.05 PPM | AR1232 0.05 PPM | 11/20/97 | 19:04 | * | * |
| 30 | AR1232 0.10 PPM | AR1232 0.10 PPM | 11/20/97 | 19:27 | * | * |
| 31 | AR1232 0.50 PPM | AR1232 0.50 PPM | 11/20/97 | 19:49 | * | * |
| 32 | AR1232 0.80 PPM | AR1232 0.80 PPM | 11/20/97 | 20:12 | * | * |
| 33 | AR1232 1.0 PPM | AR1232 1.0 PPM | 11/20/97 | 20:35 | * | * |
| 34 | AR1242 0.05 PPM | AR1242 0.05 PPM | 11/20/97 | 20:58 | * | * |
| 35 | AR1242 0.10 PPM | AR1242 0.10 PPM | 11/20/97 | 21:21 | * | * |
| 36 | AR1242 0.50 PPM | AR1242 0.50 PPM | 11/20/97 | 21:43 | * | * |
| 37 | AR1242 1.0 PPM | AR1242 0.80 PPM | 11/20/97 | 22:06 | * | * |
| 38 | AR1242 0.8 PPM | AR1242 1.0 PPM | 11/20/97 | 22:28 | * | * |
| 39 | AR1248 0.05 PPM | AR1248 0.05 PPM | 11/20/97 | 22:52 | * | * |
| 40 | AR1248 0.10 PPM | AR1248 0.10 PPM | 11/20/97 | 23:14 | * | * |
| 41 | AR1248 0.50 PPM | AR1248 0.50 PPM | 11/20/97 | 23:37 | * | * |
| 42 | AR1248 0.80 PPM | AR1248 0.80 PPM | 11/21/97 | 0:00 | * | * |
| 43 | AR1248 1.0 PPM | AR1248 1.0 PPM | 11/21/97 | 0:23 | * | * |
| 44 | AR1254 0.05 PPM | AR1254 0.05 PPM | 11/21/97 | 0:46 | 2.26 | 14.2 |
| 45 | AR1254 0.10 PPM | AR1254 0.10 PPM | 11/21/97 | 1:08 | 2.26 | 14.2 |

GC8

GC3

160

~~157~~

FORM VIII PCB

# PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/7-11/ 11/20-11

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| | EPA SAMPLE NUMBER | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCMX Ret Tim | DCBP Ret Time |
|---|---|---|---|---|---|---|
| 01 | AR1254 0.50 PPM | AR1254 0.50 PPM | 11/21/97 | 1:32 | 2.23 | 14.2 |
| 02 | AR1254 0.80 PPM | AR1254 0.80 PPM | 11/21/97 | 1:54 | 2.23 | 14.2 |
| 03 | AR1254 1.0 PPM | AR1254 1.0 PPM | 11/21/97 | 2:17 | 2.23 | 14.2 |
| 04 | AR1660 CHECK STD. | AR1660 CHECK STD. | 11/21/97 | 2:39 | * | * |
| 05 | AR1221 CHECK STD. | AR1221 CHECK STD. | 11/21/97 | 3:02 | * | * |
| 06 | AR1232 CHECK STD. | AR1232 CHECK STD. | 11/21/97 | 3:25 | * | * |
| 07 | AR1242 CHECK STD. | AR1242 CHECK STD. | 11/21/97 | 3:47 | * | * |
| 08 | AR1248 CHECK STD. | AR1248 CHECK STD. | 11/21/97 | 4:10 | * | * |
| 09 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/21/97 | 4:33 | 2.23 | 14.2 |
| 10 | CDI001 | 971030I01 | 11/21/97 | 4:55 | 2.23 | 14.2 |
| 11 | CDI002 | 971030I02 | 11/21/97 | 5:18 | 2.23 | 14.2 |
| 12 | CDI007 | 971030I07 | 11/21/97 | 6:04 | 2.23 | 14.2 |
| 13 | CDI017 | 971030I17 | 11/21/97 | 6:26 | 2.23 | 14.2 |
| 14 | CDI016 | 971030I16 | 11/21/97 | 6:49 | 2.23 | 14.2 |
| 15 | CDI018 | 971030I18 | 11/21/97 | 7:11 | 2.23 | 14.2 |
| 16 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/21/97 | 8:42 | 2.23 | 14.2 |
| 17 | CDI004 | 971030I04 | 11/21/97 | 20:13 | 2.23 | 14.2 |
| 18 | AR1254 CHECK STD. | AR1254 CHECK STD. | 11/21/97 | 21:44 | 2.23 | 14.2 |
| 19 | | | | | | |
| 20 | | | | | | |
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10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI001

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I01 Date(s) Analyzed : 11/21/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 3200 | |
| | 2 | | ~~2700~~ 2800 | ~~16.9~~ |
| PCB 1260 | 1 | | | 13.3 |
| | 2 | | | |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI002

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I02 Date(s) Analyzed : 11/21/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 2500 | |
| | 2 | | 1600 | 43.9 |
| PCB 1260 | 1 | | | |
| | 2 | | | |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI003

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I03 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 50 | |
| | 2 | | 150 | 100.0 |
| PCB 1260 | 1 | | 200 | |
| | 2 | | ~~750~~ 75 | ~~115.8~~ |
| | | | | 90.1 |
| | | | | |

FORM X PCB

# 10B
# PCB IDENTIFICATION SUMMARY
# FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI004

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I04 Date(s) Analyzed : 11/21/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 60 | |
| | 2 | | 160 | 90.9 |
| PCB 1260 | | | | |
| | | | | |
| | | | | |
| | | | | |

FORM X PCB

0165

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI005

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I05 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 590 | ~~27.7~~ |
| | 2 | | ~~1300~~ 780 | ~~175.1~~ |
| PCB 1260 | 1 | | ~~780~~ 1300 | |
| | 2 | | 300 | ~~88.9~~ |
| | | | | 125 |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI006

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I06 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 1100 | |
| | 2 | | 1400 | 24.0 |
| PCB 1260 | 1 | | 1800 | |
| | 2 | | 390 | (128.8) |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI007

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I07 Date(s) Analyzed : 11/21/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 2100 | |
| | 2 | | 1400 | 40.0 |
| PCB 1260 | 1 | | | |
| | 2 | | | |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI008

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I08 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 110 | |
| | 2 | | 210 | 62.5 |
| PCB 1260 | 1 | | 250 | |
| | 2 | | 110 | 77.8 |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI009

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I09 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 70 | |
| | 2 | | 140 | 66.7 |
| PCB 1260 | 1 | | 210 | |
| | 2 | | 160 | 27.0 |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI010

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Lab Sample ID: 971030I10 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | | |
| | 2 | | | |
| PCB 1260 | 1 | | 150 | |
| | 2 | | 210 | 33.3 |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI011

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I11 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | | |
| | 2 | | | |
| PCB 1260 | 1 | | 140 | |
| | 2 | | 60 | (80.0) |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI012

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I12 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | | |
| | 2 | | | |
| PCB 1260 | 1 | | 120 | |
| | 2 | | 60 | (66.7) |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI013

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I13 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 420 | |
| | 2 | | 610 | 36.9 |
| PCB 1260 | 1 | | 690 | |
| | 2 | | 180 | 117.2 |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI014

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I14 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 80 | |
| | 2 | | 70 | 13.3 |
| PCB 1260 | 1 | | ~~120~~ 140 | |
| | 2 | | 60 | ~~66.7~~ |
| | | | | 80.0 |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI015

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I15 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 760 | |
| | 2 | | 990 | 26.3 |
| PCB 1260 | 1 | | 1300 | |
| | 2 | | 460 | 95.5 |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI016

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I16 Date(s) Analyzed : 11/21/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 960 | |
| | 2 | | 790 | 19.4 |
| PCB 1260 | | | | |
| | | | | |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI017

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I17 Date(s) Analyzed : 11/21/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 15000 | |
| | 2 | | 15000 | 0.0 |
| PCB 1260 | | | | |
| | | | | ###### |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI018

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDI001

Lab Sample ID: 971030I18 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | ~~6200~~ 4600 | 8.3 |
| | 2 | | ~~6700~~ 5000 | ~~7.8~~ |
| PCB 1260 | 1 | | | |
| | 2 | | | |
| | | | | |
| | | | | |

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDI019

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Lab Sample ID: 971030I19 Date(s) Analyzed : 11/12/97

Instrument ID (1) 0004 Instrument ID (2): 0008

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

| ANALYTE | COL | | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | %D |
|---|---|---|---|---|
| PCB 1254 | 1 | | 260 | |
| | 2 | | 370 | 34.9 |
| PCB 1260 | 1 | | 470 | |
| | 2 | | 130 | 113.3 |
| | | | | |
| | | | | |

FORM X PCB

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97
11/8/97

| COMPOUND | AMOUNT (ng) | RT | RT WINDOW FROM | RT WINDOW TO |
|---|---|---|---|---|
| AROCLOR 1016 | 0.5 | 5.52 | 5.45 | 5.59 |
| | | 5.99 | 5.92 | 6.06 |
| | | 6.3 | 6.23 | 6.37 |
| | | 7.11 | 7.04 | 7.18 |
| AROCLOR 1221 | 0.5 | 4.12 | 4.05 | 4.19 |
| | | 4.24 | 4.17 | 4.31 |
| | | 4.53 | 4.46 | 4.6 |
| | | 4.66 | 4.59 | 4.73 |
| AROCLOR 1232 | 0.5 | 4.66 | 4.59 | 4.73 |
| | | 5.51 | 5.44 | 5.58 |
| | | 6.29 | 6.22 | 6.36 |
| | | 6.96 | 6.89 | 7.03 |
| AROCLOR 1242 | 0.5 | 6.29 | 6.22 | 6.36 |
| | | 6.66 | 6.59 | 6.73 |
| | | 6.97 | 6.9 | 7.04 |
| | | 7.10 | 7.03 | 7.17 |
| AROCLOR 1248 | 0.5 | 6.27 | 6.2 | 6.34 |
| | | 6.98 | 6.91 | 7.05 |
| | | 7.74 | 7.67 | 7.81 |
| | | 7.84 | 7.77 | 7.91 |
| AROCLOR 1254 | 0.5 | 8.03 | 7.96 | 8.1 |
| | | 8.80 | 8.73 | 8.87 |
| | | 9.14 | 9.07 | 9.21 |
| | | 10.19 | 10.12 | 10.26 |
| AROCLOR 1260 | 0.5 | 10.49 | 10.42 | 10.56 |
| | | 10.67 | 10.6 | 10.74 |
| | | 11.74 | 11.67 | 11.81 |
| | | 11.97 | 11.9 | 12.04 |

00181 ucr 11/18

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97 11/8/97

| COMPOUND | | UG/ML | UG/ML | UG/ML | UG/ML | UG/ML | CORR |
|---|---|---|---|---|---|---|---|
| | 0 | 0.0500 | 0.1000 | 0.5000 | 0.8000 | 1.000 | |
| PCB-1016 | 5.52 | 26249 | 47928 | 178663 | 252674 | 302371 | |
| | 5.99 | 9378 | 17309 | 72855 | 103132 | 123862 | |
| | 6.30 | 47965 | 83703 | 291300 | 414436 | 497014 | .9969 |
| | 7.11 | 6010 | 10969 | 41786 | 58746 | 69357 | |
| | 0 | 89602 | 159909 | 584604 | 828988 | 992604 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1221 | 4.12 | 2923 | 2003 | 8740 | 12836 | 24259 | |
| | 4.24 | 7811 | 14811 | 60653 | 89616 | 177947 | |
| | 4.53 | 5233 | 9924 | 42523 | 63220 | 125206 | .9971 |
| | 4.66 | 17544 | 31503 | 120363 | 175078 | 148499 | |
| | 0 | 33511 | 58241 | 232279 | 340750 | 475911 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1232 | 4.66 | 15537 | 26715 | 99362 | 152375 | 175841 | |
| | 5.51 | 14334 | 25283 | 96857 | 132640 | 170265 | |
| | 6.29 | 24218 | 41858 | 149788 | 219519 | 252813 | .9977 |
| | 6.96 | 10739 | 19243 | 75404 | 114999 | 133418 | |
| | 0 | 64828 | 113099 | 421411 | 619533 | 732337 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1242 | 6.29 | 42612 | 72255 | 242667 | 354716 | 421972 | |
| | 6.66 | 16011 | 28600 | 108682 | 162286 | 192469 | |
| | 6.97 | 21107 | 36984 | 135177 | 199001 | 235776 | .9976 |
| | 7.10 | 5480 | 9633 | 35290 | 50892 | 60645 | |
| | 0 | 85210 | 147472 | 521816 | 766895 | 910862 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1248 | 6.27 | 29489 | 51971 | 188427 | 270312 | 317650 | |
| | 6.98 | 23640 | 40438 | 1455105 | 212449 | 249458 | |
| | 7.74 | 21652 | 39087 | 142543 | 205578 | 242444 | .9969 |
| | 7.84 | 4748 | 8795 | 34737 | 52248 | 61782 | |
| | 0 | 79529 | 140291 | 510812 | 740587 | 871334 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1254 | 8.03 | 2932 | 5797 | 25795 | 39022 | 46208 | |
| | 8.80 | 28681 | 52124 | 183381 | 259791 | 303379 | |
| | 9.14 | 2998 | 5911 | 26377 | 39241 | 46990 | .9967 |
| | 10.19 | 2040 | 4052 | 17777323 | 25743 | 30621 | |
| | 0 | 36651 | 67884 | 252876 | 363797 | 427198 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1260 | 10.49 | 32172 | 59904 | 227333 | 328728 | 3877612 | |
| | 10.67 | 34385 | 62984 | 237705 | 344415 | 405800 | |
| | 11.74 | 13372 | 25641 | 101706 | 151550 | 182338 | .9994 |
| | 11.97 | 10762 | 20528 | 88446 | 131818 | 156652 | |
| | 0 | 90691 | 169057 | 655190 | 956511 | 1132402 | |

00182

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDI001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97
11/8/97

| COMPOUND | AMOUNT (ng) | RT | RT WINDOW FROM | RT WINDOW TO |
|---|---|---|---|---|
| AROCLOR 1016 | 0.5 | 5.44 | 5.37 | 5.51 |
| | | 5.66 | 5.59 | 5.73 |
| | | 6.32 | 6.25 | 6.39 |
| | | 6.94 | 6.87 | 7.01 |
| AROCLOR 1221 | 0.5 | 2.38 | 2.31 | 2.45 |
| | | 2.85 | 2.78 | 2.92 |
| | | 3.09 | 3.02 | 3.16 |
| | | 3.29 | 3.22 | 3.36 |
| AROCLOR 1232 | 0.5 | 3.60 | 3.53 | 3.67 |
| | | 4.22 | 4.15 | 4.29 |
| | | 4.99 | 4.92 | 5.06 |
| | | 5.25 | 5.18 | 5.32 |
| AROCLOR 1242 | 0.5 | 4.22 | 4.15 | 4.29 |
| | | 4.99 | 4.92 | 5.06 |
| | | 5.25 | 5.18 | 5.32 |
| | | 5.65 | 5.58 | 5.72 |
| AROCLOR 1248 | 0.5 | 4.98 | 4.91 | 5.05 |
| | | 5.64 | 5.57 | 5.71 |
| | | 6.31 | 6.24 | 6.38 |
| | | 6.69 | 6.62 | 6.76 |
| AROCLOR 1254 | 0.5 | 7.86 | 7.79 | 7.93 |
| | | 8.02 | 7.95 | 8.09 |
| | | 8.27 | 8.2 | 8.34 |
| | | 8.60 | 8.53 | 8.67 |
| AROCLOR 1260 | 0.5 | 10.67 | 10.6 | 10.74 |
| | | 10.79 | 10.72 | 10.86 |
| | | 11.29 | 11.22 | 11.36 |
| | | 12.00 | 11.93 | 12.07 |

00183

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC8 SDG #: CDI001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/7/97
11/8/97

| COMPOUND | | UG/ML | UG/ML | UG/ML | UG/ML | UG/ML | CORR |
|---|---|---|---|---|---|---|---|
| | RT | 0.0500 | 0.1000 | 0.5000 | 0.8000 | 1.000 | |
| PCB-1016 | 5.44 | 6503 | 12617 | 50846 | 87411 | 107359 | |
| | 5.66 | 13388 | 25653 | 111651 | 163860 | 198095 | |
| | 6.32 | 6427 | 12552 | 60146 | 87968 | 108050 | .9995 |
| | 6.94 | 5992 | 11629 | 52899 | 79162 | 96129 | |
| | 0 | 32310 | 62451 | 275542 | 418401 | 509633 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1221 | 2.38 | 2043 | 4037 | 23417 | 48965 | 73922 | |
| | 2.85 | 1579 | 3676 | 5922 | 9891 | 21133 | |
| | 3.09 | 981 | 1926 | 5053 | 7709 | 14596 | .9987 |
| | 3.29 | 4908 | 8502 | 28280 | 43508 | 23819 | |
| | 0 | 9511 | 18141 | 62672 | 110073 | 133470 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1232 | 3.60 | 6625 | 11944 | 48380 | 75105 | 86924 | |
| | 4.22 | 5119 | 9247 | 40513 | 63843 | 74985 | |
| | 4.99 | 9339 | 16983 | 74798 | 119133 | 140375 | .9990 |
| | 5.25 | 4380 | 8084 | 358852 | 57286 | 67534 | |
| | 0 | 25463 | 46258 | 199543 | 315367 | 369818 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1242 | 4.22 | 9022 | 16579 | 67462 | 103259 | 123407 | |
| | 4.99 | 17406 | 31883 | 132330 | 206088 | 249126 | |
| | 5.25 | 8148 | 14979 | 63350 | 98643 | 118939 | .9995 |
| | 5.65 | 11366 | 20957 | 88182 | 135446 | 162831 | |
| | 0 | 45942 | 84398 | 351324 | 543436 | 654303 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1248 | 4.98 | 11272 | 21443 | 93058 | 143810 | 173895 | |
| | 5.64 | 18961 | 35679 | 147809 | 223506 | 266691 | |
| | 6.31 | 9508 | 18682 | 82694 | 129410 | 156028 | .9994 |
| | 6.69 | 4685 | 14388 | 67199 | 104542 | 125451 | |
| | 0 | 44426 | 90192 | 390760 | 601268 | 722065 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1254 | 7.86 | 4838 | 9495 | 41845 | 62889 | 74987 | |
| | 8.02 | 11000 | 21628 | 95750 | 144640 | 173486 | |
| | 8.27 | 15405 | 29625 | 126571 | 191754 | 230533 | .9987 |
| | 8.60 | 12906 | 21619 | 77907 | 111640 | 131739 | |
| | 0 | 44149 | 82367 | 342073 | 510923 | 610745 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1260 | 10.67 | 8866 | 15509 | 79870 | 121522 | 146256 | |
| | 10.79 | 2975 | 5814 | 25764 | 38857 | 46325 | |
| | 11.29 | 23589 | 43724 | 209874 | 334650 | 410296 | .9999 |
| | 12.00 | 2095 | 2999 | 27657 | 43001 | 51918 | |
| | 0 | 37525 | 68046 | 343165 | 538030 | 654795 | |



FORM VI PCB

Ar 1660 0.05

SAMPLE ID AR 1660 0.05 PPM

LAB ID AR 1660 0.05 PPM

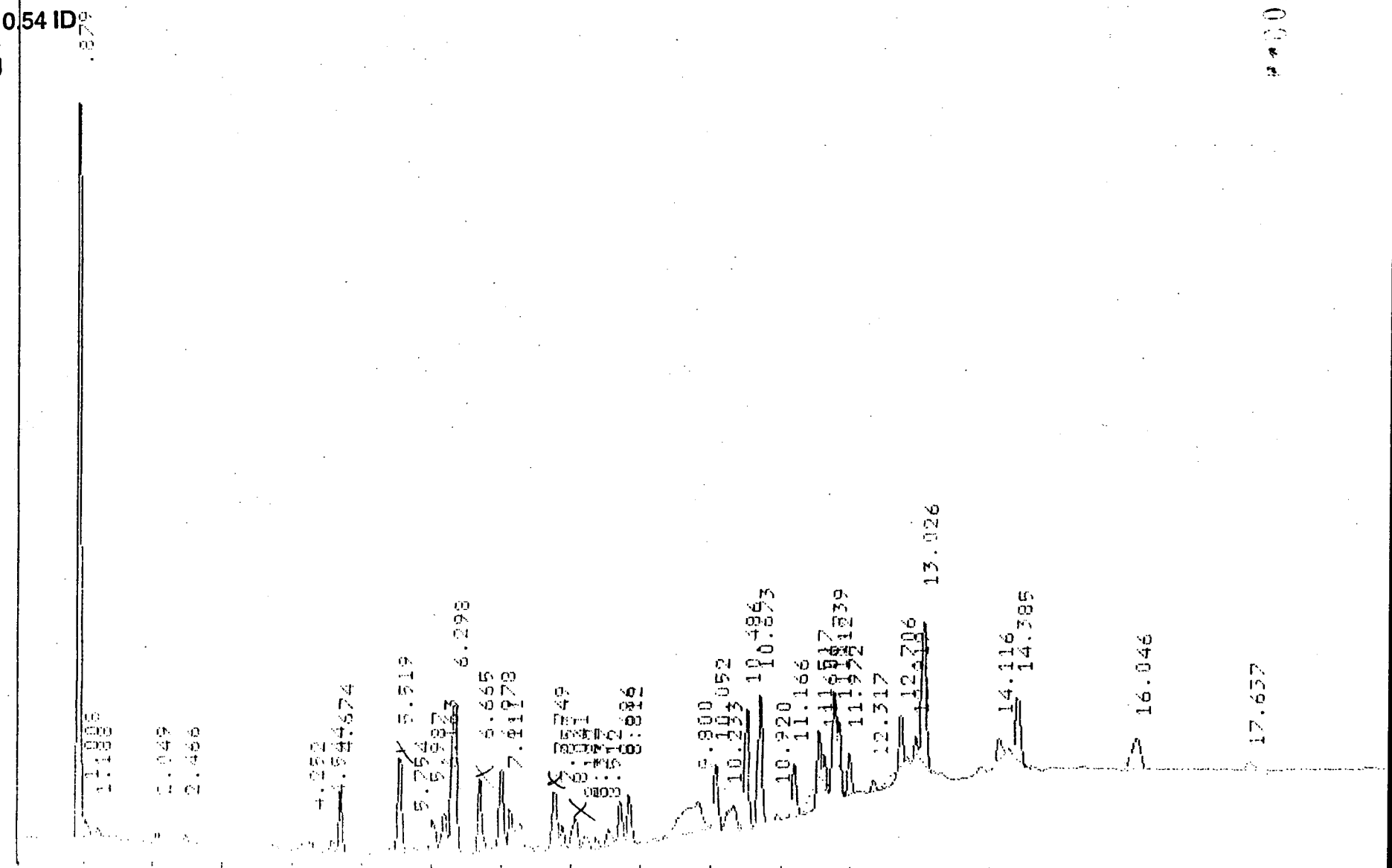
DATE INJ 11/7/97

TIME INJ 13:42 ~~PM~~ MEC 1142

GC8/MEC 1175

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :


Report No :877.00

Peak Processor : Apple
Instrument : Apple
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8875.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 1:42:23 pm
Sequence File :
Subseq/Sample : /

Multilevel Application : False
Quantitation : AreaUnits

Bottle no. : 0

| | | | | |
|---|---|---|---|---|
| Threshold 7.0 | Delay 0.00 | Area Reject 1.0000E+03 | Peak Width .04 | Plates 0 |
| RF_Unknown 9.4342E-07 | Dead Time 0.00 | Shoulders False | Ext Peaks False | # Pks Reported 44 |
| Ref Wdw Abs .05 | Ref-RTW 0.00 | Non Ref Win Abs 0.00 | Non Ref-RTW 5.00 | Ident Level 0.00 |
| Supp Unkn False | Unkn Std a | Update Times False | Upd Time % 5.0000 | Use New Times False |
| % Dil-Fact 1.0000E+00 | Smp-Amt 1.0000E+00 | Std-Amt 1.0000E+00 | % Purity 1.000 | Inj Vol Ratio 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .88 | | .0522997 | 167435 | BV | 1.4122E-01 | |
| 2 | 1.01 | | .0725085 | 5233 | VV | 4.4132E-03 | |
| 3 | 1.19 | | .0569007 | 1880 | VV | 1.5858E-03 | |
| 4 | 2.05 | | .0488878 | 2530 | BB | 2.1340E-03 | |
| 5 | 2.47 | | .0688270 | 2786 | BB | 2.3496E-03 | |
| 6 | 4.25 | | .0486288 | 2057 | BB | 1.7347E-03 | |
| 7 | 4.54 | | .0493109 | 2419 | BB | 2.0398E-03 | |
| 8 | 4.67 | | .0519311 | 12528 | BB | 1.0566E-02 | |
| 9 | 5.52 | | .0654709 | 26249 | BB | 2.2139E-02 | |
| 10 | 5.75 | | .0742089 | 2415 | BB | 2.0366E-03 | |
| 11 | 5.99 | | .0805748 | 9378 | BB | 7.9094E-03 | |
| 12 | 6.16 | | .0575481 | 7645 | BB | 6.4475E-03 | |
| 13 | 6.30 | | .0841024 | 47965 | BB | 4.0455E-02 | |
| 14 | 6.66 | | .0624857 | 17969 | BB | 1.5155E-02 | |
| 15 | 6.98 | | .0701331 | 22773 | BB | 1.9208E-02 | |
| 16 | 7.11 | | .0484768 | 6010 | BB | 5.0692E-03 | |
| 17 | 7.75 | | .0670564 | 14830 | BB | 1.2508E-02 | |
| 18 | 7.85 | | .0506261 | 3627 | BB | 3.0589E-03 | |
| 19 | 8.04 | | .0865065 | 10762 | BB | 9.0769E-03 | |
| 20 | 8.18 | | .0778857 | 4102 | BB | 3.4600E-03 | |
| 21 | 8.34 | | .0583438 | 2620 | BB | 2.2098E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.51 | | .0850264 | 5179 | BB | 4.3679E-03 | |
| 23 | 8.69 | | .0628511 | 10099 | BB | 8.5174E-03 | |
| 24 | 8.81 | | .0605385 | 11351 | BB | 9.5735E-03 | |
| 25 | 9.80 | | .3504289 | 39087 | BB | 3.2967E-02 | |
| 26 | 10.05 | | .0692007 | 17778 | BB | 1.4994E-02 | |
| 27 | 10.23 | | .0782322 | 2100 | BB | 1.7710E-03 | |
| 28 | 10.49 | | .0664900 | 32172 | BB | 2.7134E-02 | |
| 29 | 10.67 | | .0661987 | 34365 | BB | 2.9001E-02 | |
| 30 | 10.92 | | .0666576 | 1676 | BB | 1.4133E-03 | |
| 31 | 11.17 | | .0668029 | 13810 | BB | 1.1647E-02 | |
| 32 | 11.52 | | .0179362 | 3717 | BB | 3.1346E-03 | |
| 33 | 11.61 | | .0471478 | 5468 | BB | 4.6119E-03 | |
| 34 | 11.74 | | .0509912 | 13372 | BB | 1.1278E-02 | |
| 35 | 11.81 | | .0360962 | 4290 | BB | 3.6187E-03 | |
| 36 | 11.97 | | .0630504 | 10762 | BB | 9.0766E-03 | |
| 37 | 12.32 | | .0634296 | 2956 | BB | 2.4929E-03 | |
| 38 | 12.71 | | .0376359 | 8640 | BB | 7.2869E-03 | |
| 39 | 12.92 | | .0461271 | 4065 | BB | 3.4286E-03 | |
| 40 | 13.03 | | .0699386 | 39565 | BB | 3.3370E-02 | |
| 41 | 14.12 | | .0829501 | 7539 | BB | 6.3589E-03 | |
| 42 | 14.39 | | .0722421 | 18500 | BB | 1.5603E-02 | |
| 43 | 16.05 | | .1372326 | 17123 | BB | 1.4442E-02 | |
| 44 | 17.64 | | .1217905 | 3799 | BB | 3.2044E-03 | |

Total Area : 680643 Total AMOUNT : .574

Report Time : Fri Nov 7, 1997 2:17:29 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.05 PPM

LAB ID AR 1660 0.05 PPM

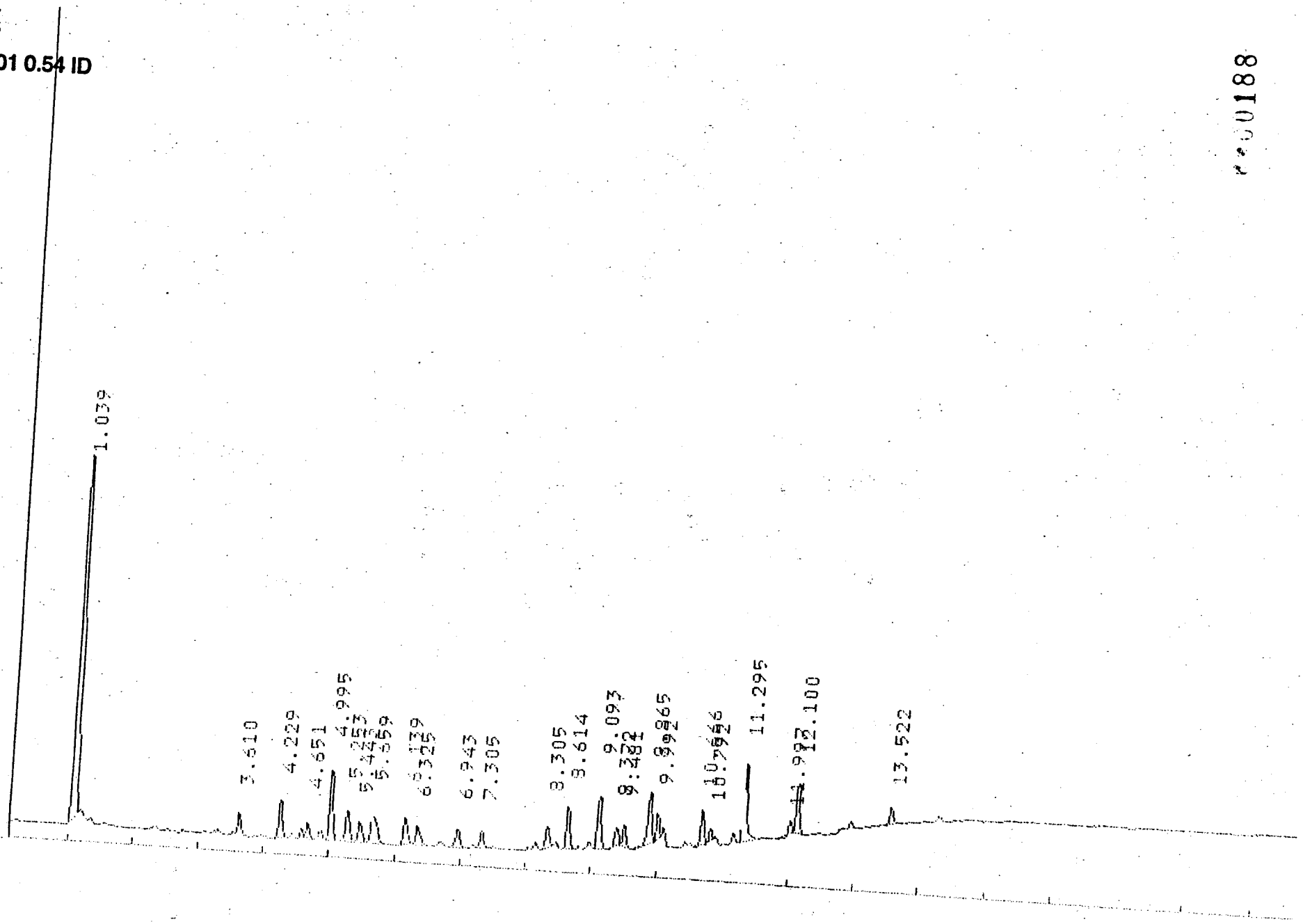
DATE INJ 11/7/97

TIME INJ 13:42

GC 8

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :878.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A876.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 1:42:23 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 25 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New.Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0545519 | 100858 | BV | 1.1106E-02 | |
| 2 | 3.61 | | .0518716 | 5260 | BB | 5.7922E-04 | |
| 3 | 4.23 | | .0554448 | 10681 | BB | 1.1761E-03 | |
| 4 | 4.65 | | .0492070 | 3465 | BB | 3.8156E-04 | |
| 5 | 4.99 | | .0574555 | 20276 | BB | 2.2327E-03 | |
| 6 | 5.25 | | .0640192 | 9469 | BB | 1.0427E-03 | |
| 7 | 5.44 | | .0640380 | 6503 | BB | 7.1602E-04 | |
| 8 | 5.66 | | .1141403 | 13388 | BB | 1.4742E-03 | |
| 9 | 6.14 | | .0706230 | 8850 | BB | 9.7454E-04 | |
| 10 | 6.32 | | .0759110 | 6427 | BB | 7.0772E-04 | |
| 11 | 6.94 | | .0700267 | 5992 | BB | 6.5980E-04 | |
| 12 | 7.31 | | .0576625 | 4768 | BB | 5.2495E-04 | |
| 13 | 8.31 | | .0670620 | 7011 | BB | 7.7202E-04 | |
| 14 | 8.61 | | .0566853 | 11369 | BB | 1.2518E-03 | |
| 15 | 9.09 | | .0603517 | 15453 | BB | 1.7015E-03 | |
| 16 | 9.37 | | .0642107 | 5252 | BB | 5.7830E-04 | |
| 17 | 9.48 | | .0522686 | 5251 | BB | 5.7817E-04 | |
| 18 | 9.87 | | .0666117 | 16172 | BB | 1.7808E-03 | |
| 19 | 9.99 | | .0485557 | 6448 | BB | 7.1004E-04 | |
| 20 | 10.67 | | .0553495 | 8866 | BB | 9.7628E-04 | |
| 21 | 10.79 | | .0478097 | 2975 | BB | 3.2761E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 11.29 | | .0665283 | 23589 | BB | 2.5974E-03 | |
| 23 | 12.00 | | .0348229 | 2095 | BB | 2.3064E-04 | |
| 24 | 12.10 | | .0560644 | 13771 | BB | 1.5163E-03 | |
| 25 | 13.52 | | .0642110 | 4889 | BB | 5.3831E-04 | |

Total Area : 319079 Total NG : .035

Report Time : Fri Nov 7, 1997 2:19:49 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1660 0.1

SAMPLE ID AR 1660 0.1 PPM

LAB ID AR 1660 0.1 PPM

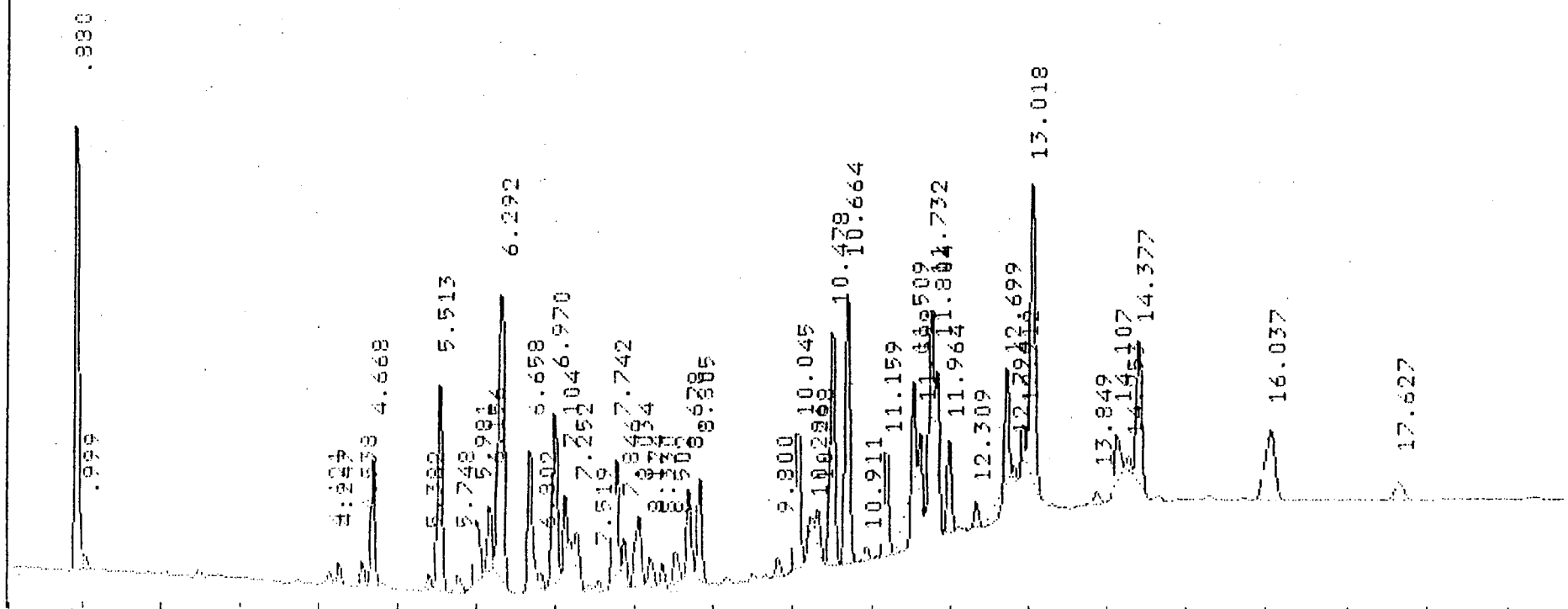
DATE INJ 11/7/97

TIME INJ 14:07

GC8 per 7/5

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :


Report No :878.00

Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8876.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 2:07:38 pm
Sequence File :
Subseq/Sample :

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 3.4342E-07 | 0.00 | False | False | 50 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | a | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .88 | | .0540101 | 90463 | BV | 7.6298E-02 | |
| 2 | 1.00 | | .0541924 | 3108 | VV | 2.6214E-03 | |
| 3 | 4.12 | | .0640498 | 2809 | BB | 2.3694E-03 | |
| 4 | 4.25 | | .0521018 | 4397 | BB | 3.7083E-03 | |
| 5 | 4.54 | | .0488075 | 4633 | BB | 3.9073E-03 | |
| 6 | 4.67 | | .0518905 | 23320 | BB | 1.9668E-02 | |
| 7 | 5.38 | | .0572410 | 2888 | BB | 2.4357E-03 | |
| 8 | 5.51 | | .0660916 | 47928 | BB | 4.0423E-02 | |
| 9 | 5.75 | | .0740919 | 4576 | BB | 3.8596E-03 | |
| 10 | 5.98 | | .0797921 | 17309 | BB | 1.4599E-02 | |
| 11 | 6.16 | | .0584234 | 14426 | BB | 1.2167E-02 | |
| 12 | 6.29 | | .0841687 | 83703 | BB | 7.0597E-02 | |
| 13 | 6.66 | | .0618996 | 32764 | BB | 2.7634E-02 | |
| 14 | 6.80 | | .0465283 | 2169 | BB | 1.8297E-03 | |
| 15 | 6.97 | | .0706326 | 41748 | BB | 3.5211E-02 | |
| 16 | 7.10 | | .0485471 | 10969 | BB | 9.2514E-03 | |
| 17 | 7.25 | | .0609585 | 7713 | BB | 6.5051E-03 | |
| 18 | 7.52 | | .0579325 | 2405 | BB | 2.0280E-03 | |
| 19 | 7.74 | | .0705621 | 28821 | BB | 2.4308E-02 | |
| 20 | 7.85 | | .0502727 | 6886 | BB | 5.8079E-03 | |
| 21 | 8.03 | | .0870174 | 20534 | BB | 1.7319E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.17 | | .0788715 | 7905 | BB | 6.6673E-03 | |
| 23 | 8.33 | | .0581212 | 5071 | BB | 4.2768E-03 | |
| 24 | 8.50 | | .0806266 | 9224 | BB | 7.7797E-03 | |
| 25 | 8.68 | | .0638778 | 19261 | BB | 1.6245E-02 | |
| 26 | 8.80 | | .0611105 | 21203 | BB | 1.7883E-02 | |
| 27 | 9.80 | | .0624374 | 4478 | BB | 3.7602E-03 | |
| 28 | 10.04 | | .0706119 | 35484 | BB | 2.9928E-02 | |
| 29 | 10.23 | | .0810053 | 4419 | BB | 3.7274E-03 | |
| 30 | 10.30 | | .0604226 | 5827 | BB | 4.9148E-03 | |
| 31 | 10.48 | | .0681396 | 59904 | BB | 5.0524E-02 | |
| 32 | 10.66 | | .0662705 | 62984 | BB | 5.3122E-02 | |
| 33 | 10.91 | | .0636675 | 3185 | BB | 2.6859E-03 | |
| 34 | 11.16 | | .0663676 | 26290 | BB | 2.2173E-02 | |
| 35 | 11.51 | | .0214641 | 8192 | BB | 6.9093E-03 | |
| 36 | 11.60 | | .0473333 | 10181 | BB | 8.5868E-03 | |
| 37 | 11.73 | | .0520563 | 25641 | BB | 2.1626E-02 | |
| 38 | 11.80 | | .0363363 | 7990 | BB | 6.7391E-03 | |
| 39 | 11.96 | | .0632206 | 20528 | BB | 1.7314E-02 | |
| 40 | 12.31 | | .0598781 | 5431 | BB | 4.5803E-03 | |
| 41 | 12.70 | | .0421877 | 18170 | BB | 1.5325E-02 | |
| 42 | 12.79 | | .0435982 | 2134 | BB | 1.8001E-03 | |
| 43 | 12.91 | | .0473127 | 7567 | BB | 6.3818E-03 | |
| 44 | 13.02 | | .0698414 | 72338 | BB | 6.1011E-02 | |
| 45 | 13.85 | | .0735706 | 3305 | BB | 2.7872E-03 | |
| 46 | 14.11 | | .0838052 | 14893 | BB | 1.2561E-02 | |
| 47 | 14.25 | | .0478216 | 2501 | BB | 2.1097E-03 | |
| 48 | 14.38 | | .0726923 | 35373 | BB | 2.9834E-02 | |
| 49 | 16.04 | | .1381909 | 33260 | BB | 2.8052E-02 | |
| 50 | 17.63 | | .1233346 | 7563 | BB | 6.3787E-03 | |

Total Area : 993851 Total AMOUNT : .838

Report Time : Fri Nov 7, 1997 2:30:20 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1660 0.1PPM

LAB ID AR 1660 0.1 PPM

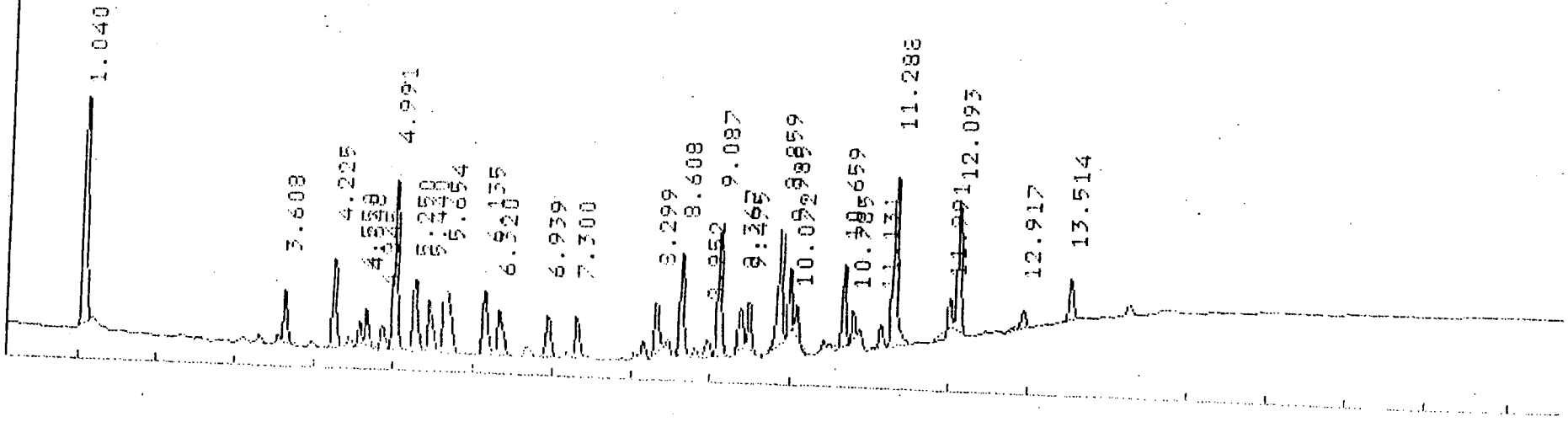
DATE INJ 11/7/97

TIME INJ 14:07

GC8 12/5

RTX-1701 0.54 ID

1 UL INJ



CLP



Sample Name :
Report No :879.00
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A877.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 2:07:38 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 9.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 31 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0544253 | 50491 | BV | 5.5597E-03 | |
| 2 | 3.61 | | .0509547 | 9974 | BB | 1.0983E-03 | |
| 3 | 4.23 | | .0551387 | 20130 | BB | 2.2165E-03 | |
| 4 | 4.55 | | .0433582 | 4147 | BB | 4.5665E-04 | |
| 5 | 4.65 | | .0484622 | 6614 | BB | 7.2826E-04 | |
| 6 | 4.85 | | .0602888 | 5402 | BB | 5.9487E-04 | |
| 7 | 4.99 | | .0578412 | 38389 | BB | 4.2271E-03 | |
| 8 | 5.25 | | .0638776 | 17954 | BB | 1.9769E-03 | |
| 9 | 5.44 | | .0645353 | 12617 | BB | 1.3892E-03 | |
| 10 | 5.65 | | .1149002 | 25653 | BB | 2.8247E-03 | |
| 11 | 6.13 | | .0691418 | 16522 | BB | 1.8193E-03 | |
| 12 | 6.32 | | .0765309 | 12552 | BB | 1.3821E-03 | |
| 13 | 6.94 | | .0703573 | 11629 | BB | 1.2805E-03 | |
| 14 | 7.30 | | .0582652 | 9425 | BB | 1.0378E-03 | |
| 15 | 8.30 | | .0674800 | 13596 | BB | 1.4970E-03 | |
| 16 | 8.61 | | .0570277 | 21552 | BB | 2.3731E-03 | |
| 17 | 8.95 | | .0644893 | 4641 | BB | 5.1105E-04 | |
| 18 | 9.09 | | .0611544 | 29239 | BB | 3.2195E-03 | |
| 19 | 9.37 | | .0664041 | 10617 | BB | 1.1691E-03 | |
| 20 | 9.48 | | .0499277 | 9636 | BB | 1.0611E-03 | |
| 21 | 9.86 | | .0678038 | 31251 | BB | 3.4411E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 9.99 | | .0482807 | 12084 | BB | 1.3306E-03 | |
| 23 | 10.07 | | .0326698 | 3541 | BB | 3.8985E-04 | |
| 24 | 10.66 | | .0513958 | 15509 | BB | 1.7077E-03 | |
| 25 | 10.78 | | .0479224 | 5814 | BB | 6.4015E-04 | |
| 26 | 11.13 | | .0604144 | 5591 | BB | 6.1564E-04 | |
| 27 | 11.29 | | .0660249 | 43724 | BB | 4.8145E-03 | |
| 28 | 11.99 | | .0262907 | 2999 | BB | 3.3021E-04 | |
| 29 | 12.09 | | .0555700 | 25985 | BB | 2.8613E-03 | |
| 30 | 12.92 | | .0812194 | 5389 | BB | 5.9339E-04 | |
| 31 | 13.51 | | .0641609 | 9500 | BB | 1.0461E-03 | |

Total Area : 492169 Total NG : .054

Report Time : Fri Nov 7, 1997 2:32:40 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 0.5

SAMPLE ID AR 1660 0.5 PPM

LAB ID AR 1660 0.5 PPM

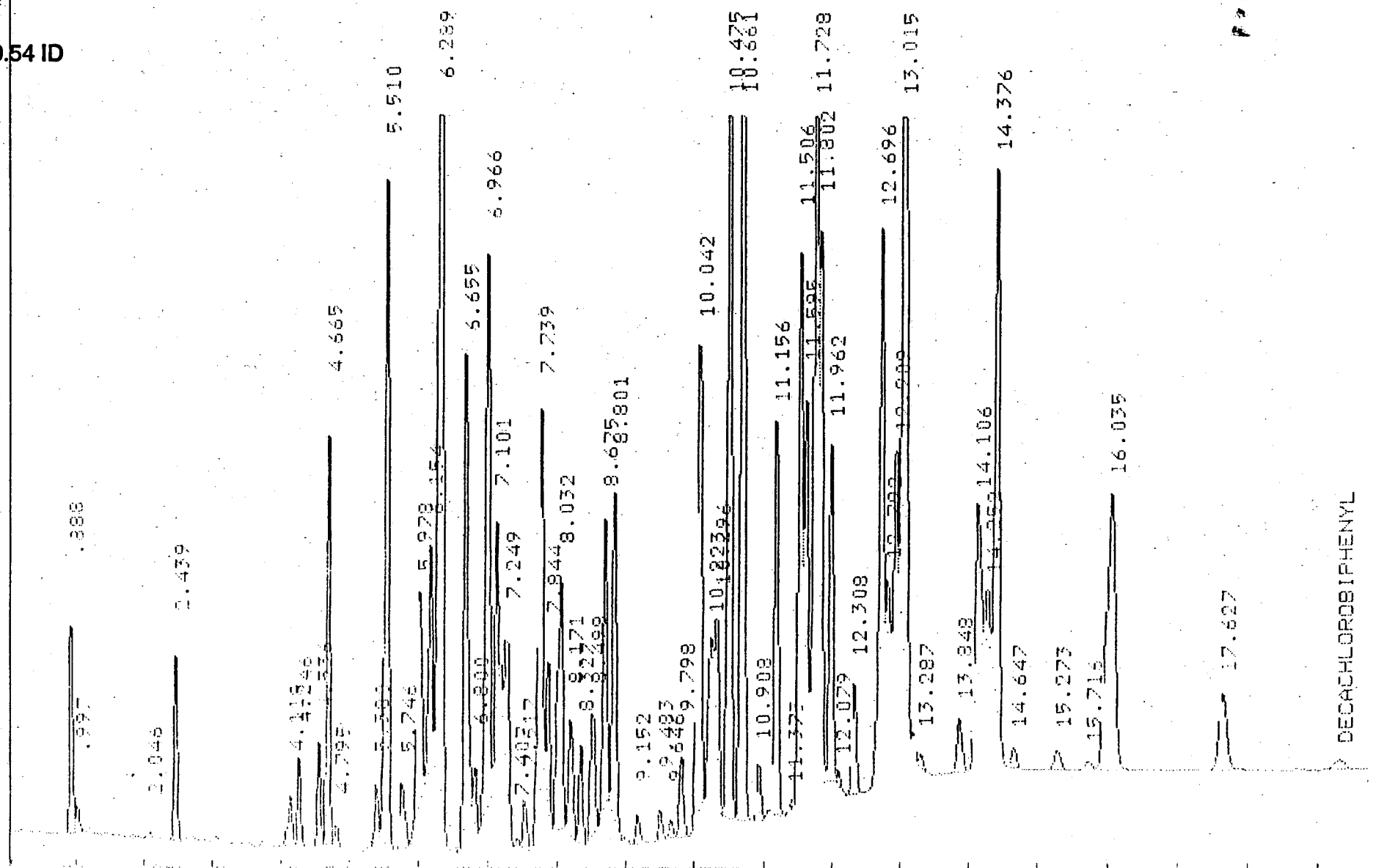
DATE INJ 11/7/97

TIME INJ 14:32

GC3 8 MCT 1-26

DB-608 0.54 ID

1 UL INJ




F 00197

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :879.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8877.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 2:32:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 64 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0598215 | 51890 | BV | 4.3765E-02 | |
| 2 | 1.00 | | .0471648 | 6210 | VV | 5.2376E-03 | |
| 3 | 2.05 | | .0477773 | 1973 | BB | 1.6639E-03 | |
| 4 | 2.44 | | .0530348 | 41121 | BB | 3.4682E-02 | |
| 5 | 4.12 | | .0661585 | 13281 | BB | 1.1201E-02 | |
| 6 | 4.25 | | .0507500 | 18836 | BB | 1.5886E-02 | |
| 7 | 4.54 | | .0503795 | 21166 | BB | 1.7852E-02 | |
| 8 | 4.66 | | .0523005 | 89917 | BB | 7.5838E-02 | |
| 9 | 4.79 | | .0450696 | 4125 | BB | 3.4790E-03 | |
| 10 | 5.38 | | .0544121 | 12234 | BB | 1.0318E-02 | |
| 11 | 5.51 | | .0663913 | 178663 | BB | 1.5069E-01 | |
| 12 | 5.75 | | .0752327 | 20965 | BB | 1.7682E-02 | |
| 13 | 5.98 | | .0792761 | 72855 | BB | 6.1447E-02 | |
| 14 | 6.15 | | .0598930 | 57319 | BB | 4.8344E-02 | |
| 15 | 6.29 | | .0793123 | 291300 | BB | 2.4569E-01 | |
| 16 | 6.65 | | .0641486 | 130408 | BB | 1.0999E-01 | |
| 17 | 6.80 | | .0463737 | 9540 | BB | 8.0465E-03 | |
| 18 | 6.97 | | .0708983 | 158745 | BB | 1.3389E-01 | |
| 19 | 7.10 | | .0483979 | 41786 | BB | 3.5243E-02 | |
| 20 | 7.25 | | .0613943 | 30382 | BB | 2.5624E-02 | |
| 21 | 7.41 | | .0473222 | 1693 | BB | 1.4280E-03 | |
| 22 | 7.52 | | .0593319 | 11774 | BB | 9.9303E-03 | |

P-00198

Default LOOP Report - GENIE Medium_Area Form



| ILP Pk# | RT | ID-tm | Peak width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.74 | | .0715620 | 111298 | BB | 8.3870E-02 | |
| 24 | 7.84 | | .0514194 | 29111 | BB | 2.4551E-02 | |
| 25 | 8.03 | | .0878387 | 86886 | BB | 7.3231E-02 | |
| 26 | 8.17 | | .0796192 | 35299 | BB | 2.9771E-02 | |
| 27 | 8.33 | | .0589139 | 22777 | BB | 1.9210E-02 | |
| 28 | 8.50 | | .0742362 | 38005 | BB | 3.2054E-02 | |
| 29 | 8.67 | | .0664694 | 78968 | BB | 6.6266E-02 | |
| 30 | 8.80 | | .0621643 | 82521 | BB | 6.9600E-02 | |
| 31 | 9.15 | | .0624050 | 7250 | BB | 6.1144E-03 | |
| 32 | 9.48 | | .0635187 | 7670 | BB | 6.4691E-03 | |
| 33 | 9.65 | | .0606219 | 4293 | BB | 3.6207E-03 | |
| 34 | 9.80 | | .0636711 | 20929 | BB | 1.7652E-02 | |
| 35 | 10.04 | | .0726659 | 141574 | BB | 1.1941E-01 | |
| 36 | 10.22 | | .0847284 | 19205 | BB | 1.6198E-02 | |
| 37 | 10.30 | | .0637807 | 24474 | BB | 2.0642E-02 | |
| 38 | 10.47 | | .0693519 | 227333 | BB | 1.9174E-01 | |
| 39 | 10.66 | | .0676839 | 237705 | BB | 2.0048E-01 | |
| 40 | 10.91 | | .0645947 | 15488 | BB | 1.3063E-02 | |
| 41 | 11.16 | | .0654599 | 109552 | BB | 9.2398E-02 | |
| 42 | 11.37 | | .0471949 | 1174 | BB | 9.9002E-04 | |
| 43 | 11.51 | | .0528015 | 83882 | BB | 7.0748E-02 | |
| 44 | 11.60 | | .0472719 | 42998 | BB | 3.6265E-02 | |
| 45 | 11.73 | | .0527873 | 101706 | BB | 8.5781E-02 | |
| 46 | 11.80 | | .0371195 | 29114 | BB | 2.4555E-02 | |
| 47 | 11.96 | | .0643805 | 88446 | BB | 7.4597E-02 | |
| 48 | 12.08 | | .0368435 | 2023 | BB | 1.7060E-03 | |
| 49 | 12.31 | | .0667122 | 30009 | BB | 2.5310E-02 | |
| 50 | 12.70 | | .0432486 | 76058 | BB | 6.4149E-02 | |
| 51 | 12.79 | | .0439071 | 9305 | BB | 7.8484E-03 | |
| 52 | 12.91 | | .0470411 | 31141 | BB | 2.6265E-02 | |
| 53 | 13.02 | | .0700159 | 295625 | BB | 2.4933E-01 | |
| 54 | 13.29 | | .0492700 | 2201 | BB | 1.8566E-03 | |
| 55 | 13.85 | | .0844580 | 18354 | BB | 1.5480E-02 | |
| 56 | 14.11 | | .0830588 | 63838 | BB | 5.3842E-02 | |
| 57 | 14.25 | | .0483478 | 11011 | BB | 9.2873E-03 | |
| 58 | 14.38 | | .0731858 | 150363 | BB | 1.2682E-01 | |
| 59 | 14.65 | | .0774691 | 6492 | BB | 5.4756E-03 | |
| 60 | 15.27 | | .0973663 | 7558 | BB | 6.3746E-03 | |
| 61 | 15.72 | | .0953470 | 3073 | BB | 2.5914E-03 | |
| 62 | 16.03 | | .1421413 | 155603 | BB | 1.3124E-01 | |
| 63 | 17.63 | | .1248401 | 37874 | BB | 3.1944E-02 | |
| 64 | 19.29 | #19.29 | .1519458 | 5549 | BB | 1.6640E-04 | DECACHLOROBIPHENY |

Total Area : 3819518 Total AMOUNT : 3.217

00199

Report Time : Fri Nov 7, 1997 3:03:47 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1660 0.5 PPM

LAB ID AR1660 0.5 PPM

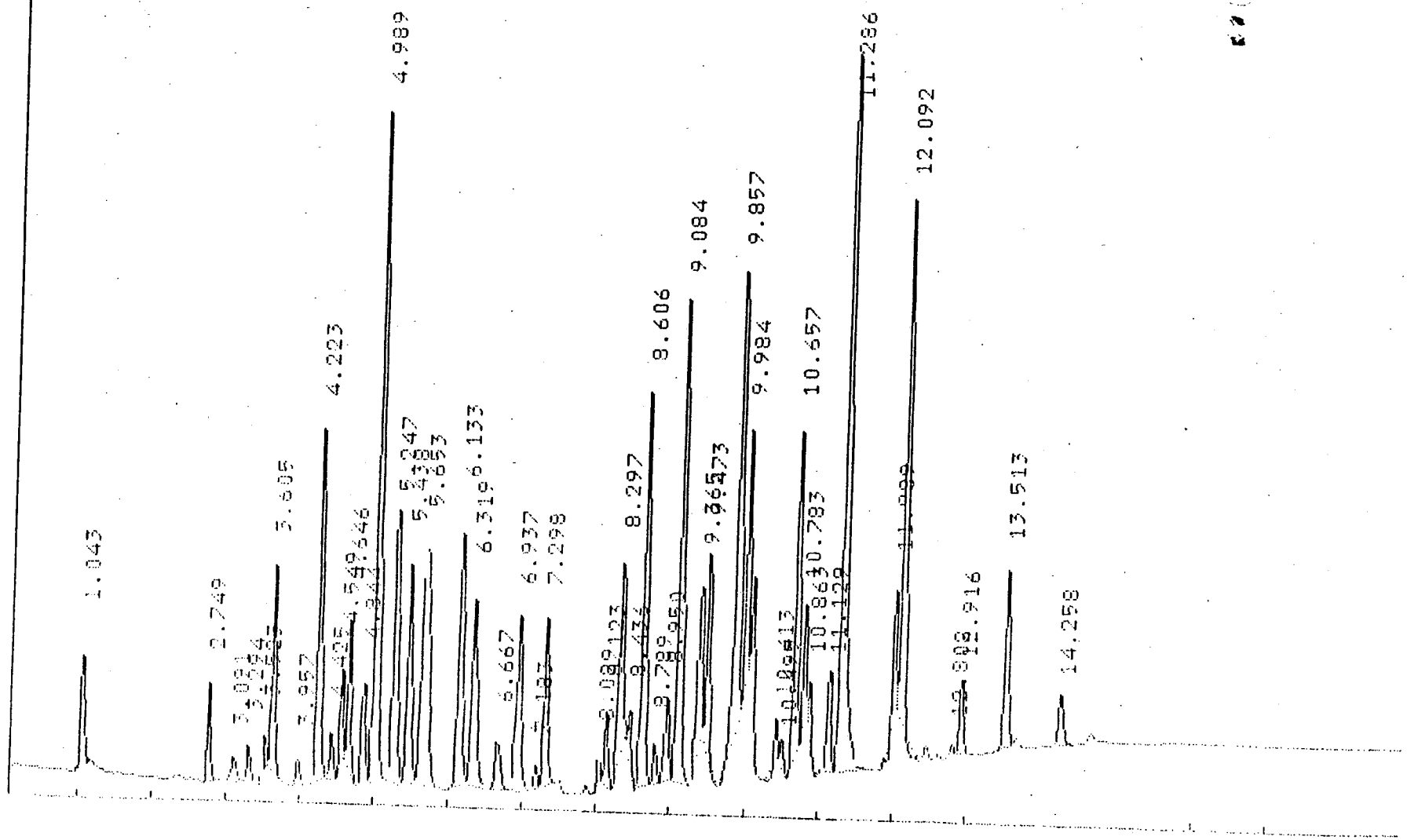
DATE INJ 11/7/97

TIME INJ 14:32

GC3 8 mca 12/6

RTX-1701 0.54 ID

1 UL INJ




0200

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :880.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A878.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 2:32:55 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0574291 | 26894 | BV | 2.9613E-03 | |
| 2 | 2.75 | | .0438280 | 18286 | BB | 2.0135E-03 | |
| 3 | 3.09 | | .0693132 | 6881 | BB | 7.5770E-04 | |
| 4 | 3.29 | | .0522217 | 8129 | BB | 8.9513E-04 | |
| 5 | 3.52 | | .0322061 | 4876 | BB | 5.3695E-04 | |
| 6 | 3.61 | | .0512863 | 43201 | BB | 4.7569E-03 | |
| 7 | 3.96 | | .0546590 | 6260 | BB | 6.8929E-04 | |
| 8 | 4.22 | | .0570057 | 85118 | BB | 9.3724E-03 | |
| 9 | 4.42 | | .0553696 | 10627 | BB | 1.1701E-03 | |
| 10 | 4.55 | | .0438329 | 19014 | BB | 2.0936E-03 | |
| 11 | 4.65 | | .0488813 | 28998 | BB | 3.1930E-03 | |
| 12 | 4.84 | | .0613840 | 25008 | BB | 2.7536E-03 | |
| 13 | 4.99 | | .0606762 | 166794 | BB | 1.8366E-02 | |
| 14 | 5.25 | | .0664195 | 79336 | BB | 8.7358E-03 | |
| 15 | 5.44 | | .0655644 | 58046 | BB | 6.3915E-03 | |
| 16 | 5.65 | | .1186461 | 111651 | BB | 1.2294E-02 | |
| 17 | 6.13 | | .0720171 | 73859 | BB | 8.1327E-03 | |
| 18 | 6.32 | | .0807186 | 60146 | BB | 6.6227E-03 | |
| 19 | 6.67 | | .0365516 | 16517 | BB | 1.8187E-03 | |
| 20 | 6.94 | | .0738768 | 52899 | BB | 5.8247E-03 | |
| 21 | 7.18 | | .0500683 | 4738 | BB | 5.2168E-04 | |

00201

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.30 | | .0604652 | 41789 | BB | 4.6014E-03 | |
| 23 | 8.03 | | .0456797 | 5365 | BB | 5.9078E-04 | |
| 24 | 8.12 | | .0561215 | 16123 | BB | 1.7753E-03 | |
| 25 | 8.30 | | .0688731 | 58291 | BB | 6.4189E-03 | |
| 26 | 8.44 | | .0419848 | 7339 | BB | 8.0806E-04 | |
| 27 | 8.61 | | .0646977 | 100941 | BB | 1.1115E-02 | |
| 28 | 8.79 | | .0549113 | 8870 | BB | 9.7669E-04 | |
| 29 | 8.95 | | .0667858 | 22397 | BB | 2.4661E-03 | |
| 30 | 9.08 | | .0641213 | 124845 | BB | 1.3747E-02 | |
| 31 | 9.36 | | .0695597 | 48179 | BB | 5.3051E-03 | |
| 32 | 9.47 | | .0479117 | 40467 | BB | 4.4559E-03 | |
| 33 | 9.86 | | .0724265 | 142196 | BB | 1.5657E-02 | |
| 34 | 9.98 | | .0487570 | 51430 | BB | 5.6630E-03 | |
| 35 | 10.41 | | .0339031 | 5944 | BB | 6.5455E-04 | |
| 36 | 10.50 | | .0487783 | 4929 | BB | 5.4269E-04 | |
| 37 | 10.66 | | .0591789 | 79870 | BB | 8.7946E-03 | |
| 38 | 10.78 | | .0483177 | 25764 | BB | 2.8368E-03 | |
| 39 | 10.86 | | .0225703 | 3970 | BB | 4.3713E-04 | |
| 40 | 11.13 | | .0561852 | 24074 | BB | 2.6508E-03 | |
| 41 | 11.29 | | .0685584 | 209874 | BB | 2.3109E-02 | |
| 42 | 11.99 | | .0474211 | 27657 | BB | 3.0453E-03 | |
| 43 | 12.09 | | .0525111 | 110521 | BB | 1.2170E-02 | |
| 44 | 12.80 | | .0591723 | 2822 | BB | 3.1071E-04 | |
| 45 | 12.92 | | .0594248 | 18628 | BB | 2.0511E-03 | |
| 46 | 13.51 | | .0646263 | 45627 | BB | 5.0240E-03 | |
| 47 | 14.26 | | .0734942 | 14732 | BB | 1.6222E-03 | |

Total Area : 2149920 Total NG : .237

Report Time : Fri Nov 7, 1997 3:06:21 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1660 0.8

SAMPLE ID AR 1660 0.8 PPM

LAB ID AR 1660 0.8 PPM

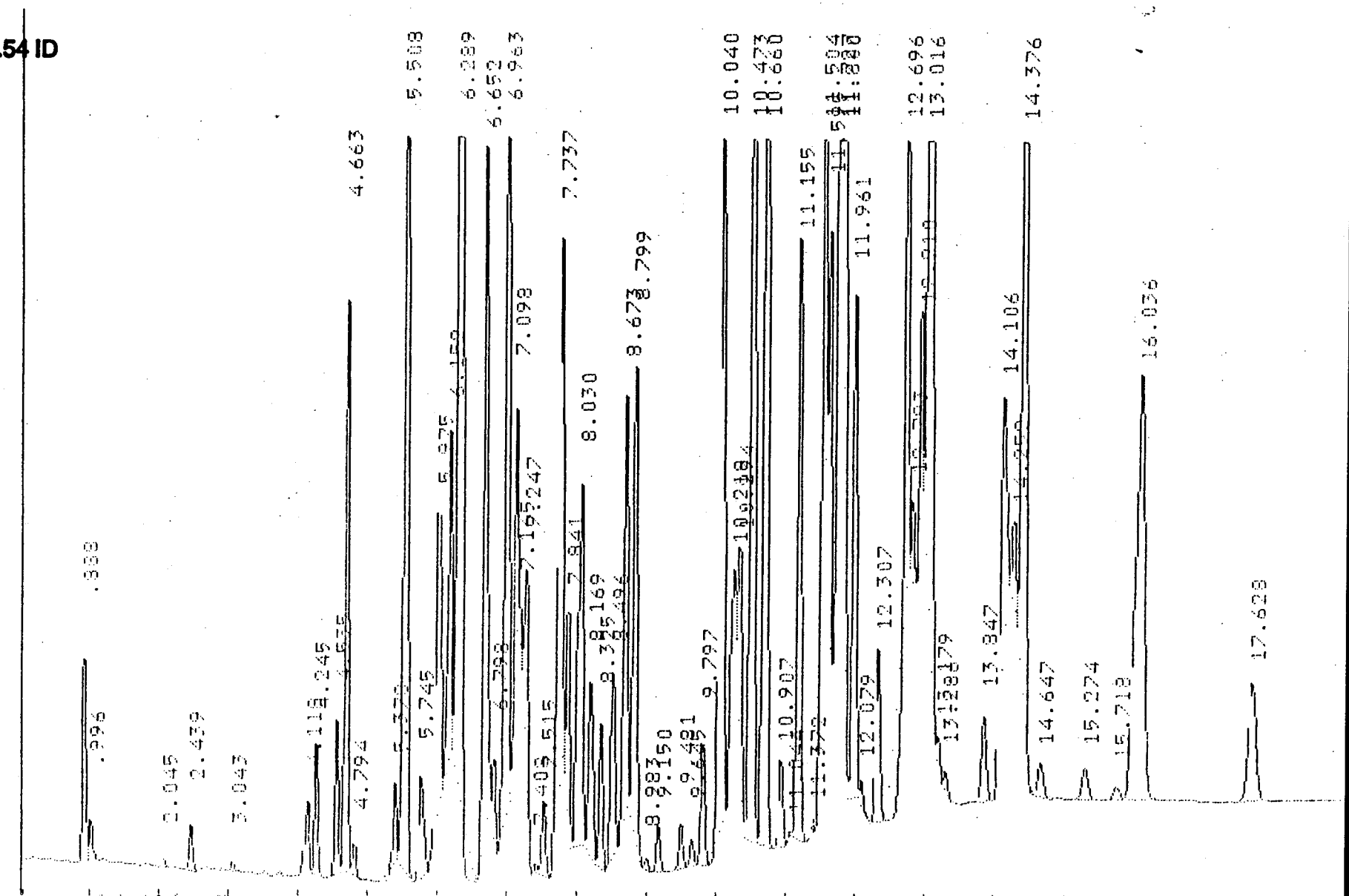
DATE INJ 11/7/97

TIME INJ 14:58

GC3 8 mar 12/15

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8878.RES
Run Time : 20.00 Mins.
Sequence File :
Subseq/Sample : /

Page
Report No :880..
Multilevel : False
Application : Loop
Quantitation : AreaUnits
Injected on Fri Nov 7, 1997 2:58:15 pm

Bottle no. : 0

| | | | | |
|---|---|---|---|---|
| Threshold 7.0 | Delay 0.00 | Area Reject 1.0000E+03 | Peak Width .04 | Plates 0 |
| RF_Unknown 8.4342E-07 | Dead Time 0.00 | Shoulders False | Ext Peaks False | # Pks Reports 69 |
| Ref Wdw Abs .05 | Ref-RTW 0.00 | Non Ref Win Abs 0.00 | Non Ref-RTW 5.00 | Ident Level 0.00 |
| Supp Unkn False | Unkn Std a | Update Times False | Upd Time % 5.0000 | Use New Times False |
| % Dil-Fact 1.0000E+00 | Smp-Amt 1.0000E+00 | Std-Amt 1.0000E+00 | % Purity 1.000 | Inj Vol Ratio 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0601298 | 50393 | BV | 4.2503E-02 | |
| 2 | 1.00 | | .0424232 | 8524 | VV | 7.1896E-03 | |
| 3 | 2.05 | | .0453309 | 1635 | BB | 1.3788E-03 | |
| 4 | 2.44 | | .0565851 | 10500 | BB | 8.8559E-03 | |
| 5 | 3.04 | | .0471621 | 1880 | BB | 1.5852E-03 | |
| 6 | 4.12 | | .0668602 | 19928 | BB | 1.6808E-02 | |
| 7 | 4.24 | | .0504097 | 27586 | BB | 2.3266E-02 | |
| 8 | 4.53 | | .0507130 | 31122 | BB | 2.6249E-02 | |
| 9 | 4.66 | | .0521543 | 127998 | BB | 1.0796E-01 | |
| 10 | 4.79 | | .0448419 | 6246 | BB | 5.2680E-03 | |
| 11 | 5.38 | | .0543775 | 17991 | BB | 1.5174E-02 | |
| 12 | 5.51 | | .0664860 | 252674 | BB | 2.1311E-01 | |
| 13 | 5.74 | | .0758842 | 31492 | BB | 2.6561E-02 | |
| 14 | 5.98 | | .0789618 | 103132 | BB | 8.6983E-02 | |
| 15 | 6.15 | | .0597435 | 82489 | BB | 6.9573E-02 | |
| 16 | 6.29 | | .0788350 | 414436 | BB | 3.4954E-01 | |
| 17 | 6.65 | | .0642679 | 186919 | BB | 1.5765E-01 | |
| 18 | 6.80 | | .0465847 | 14122 | BB | 1.1911E-02 | |
| 19 | 6.96 | | .0707175 | 226873 | BB | 1.9135E-01 | |
| 20 | 7.10 | | .0483883 | 58476 | BB | 4.9319E-02 | |
| 21 | 7.16 | | .0274749 | 3344 | BB | 2.8207E-03 | |
| 22 | 7.25 | | .0516064 | 34015 | BB | 2.8689E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.41 | | .0465845 | 2077 | BB | 1.7916E-03 | |
| 24 | 7.52 | | .0598463 | 17939 | BB | 1.5130E-02 | |
| 25 | 7.74 | | .0705957 | 156381 | BB | 1.3189E-01 | |
| 26 | 7.84 | | .0516186 | 42139 | BB | 3.55[illegible]E-02 | |
| 27 | 8.03 | | .0877362 | 127561 | BB | 1.0799E-01 | |
| 28 | 8.17 | | .0794952 | 52803 | BB | 4.4535E-02 | |
| 29 | 8.33 | | .0589960 | 33929 | BB | 2.8616E-02 | |
| 30 | 8.50 | | .0743130 | 56287 | BB | 4.7474E-02 | |
| 31 | 8.67 | | .0670781 | 114298 | BB | 9.6401E-02 | |
| 32 | 8.80 | | .0624833 | 119541 | BB | 1.0082E-01 | |
| 33 | 8.98 | | .0523520 | 2285 | BB | 1.9272E-03 | |
| 34 | 9.15 | | .0626778 | 11293 | BB | 9.5250E-03 | |
| 35 | 9.48 | | .0639515 | 11890 | BB | 1.0028E-02 | |
| 36 | 9.64 | | .0611763 | 6716 | BB | 5.6640E-03 | |
| 37 | 9.80 | | .0639256 | 32019 | BB | 2.7005E-02 | |
| 38 | 10.04 | | .0728516 | 206163 | BB | 1.7388E-01 | |
| 39 | 10.22 | | .0826398 | 30240 | BB | 2.5505E-02 | |
| 40 | 10.29 | | .0649144 | 35673 | BB | 3.0088E-02 | |
| 41 | 10.47 | | .0695429 | 328728 | BB | 2.7725E-01 | |
| 42 | 10.66 | | .0684121 | 344415 | BB | 2.9049E-01 | |
| 43 | 10.91 | | .0650338 | 23896 | BB | 2.0155E-02 | |
| 44 | 11.04 | | .0414399 | 1361 | BB | 1.1477E-03 | |
| 45 | 11.16 | | .0654744 | 163913 | BB | 1.3825E-01 | |
| 46 | 11.37 | | .0452749 | 1742 | BB | 1.4696E-03 | |
| 47 | 11.50 | | .0526922 | 121324 | BB | 1.0233E-01 | |
| 48 | 11.59 | | .0481079 | 64843 | BB | 5.4690E-02 | |
| 49 | 11.73 | | .0525852 | 151550 | BB | 1.2782E-01 | |
| 50 | 11.80 | | .0387948 | 46998 | BB | 3.9639E-02 | |
| 51 | 11.96 | | .0643152 | 131818 | BB | 1.1118E-01 | |
| 52 | 12.08 | | .0365631 | 3310 | BB | 2.7918E-03 | |
| 53 | 12.31 | | .0672174 | 46529 | BB | 3.9243E-02 | |
| 54 | 12.70 | | .0456885 | 117934 | BB | 9.9468E-02 | |
| 55 | 12.79 | | .0436298 | 14284 | BB | 1.2047E-02 | |
| 56 | 12.91 | | .0475432 | 45792 | BB | 3.8622E-02 | |
| 57 | 13.02 | | .0698620 | 437787 | BB | 3.6924E-01 | |
| 58 | 13.18 | | .0470070 | 4370 | BB | 3.6857E-03 | |
| 59 | 13.29 | | .0462990 | 3161 | BB | 2.6659E-03 | |
| 60 | 13.85 | | .0863357 | 29179 | BB | 2.4610E-02 | |
| 61 | 14.11 | | .0840750 | 94852 | BB | 8.0000E-02 | |
| 62 | 14.25 | | .0485199 | 16428 | BB | 1.3856E-02 | |
| 63 | 14.38 | | .0731649 | 224135 | BB | 1.8904E-01 | |
| 64 | 14.65 | | .0782102 | 10441 | BB | 8.8057E-03 | |
| 65 | 15.27 | | .0961501 | 12049 | BB | 1.0163E-02 | |
| 66 | 15.72 | | .0960142 | 4899 | BB | 4.1323E-03 | |
| 67 | 16.04 | | .1434363 | 238743 | BB | 2.0136E-01 | |
| 68 | 17.63 | | .1268402 | 59334 | BB | 5.0043E-02 | |
| 69 | 19.29 | #19.29 | .1564811 | 9046 | BB | 2.7128E-04 | DECACHLOROBIPHENY |

00205

Total Area : 5523869 Total AMOUNT : 4.652

Report Time : Fri Nov 7 1997 [illegible]

SAMPLE ID AR 1660 0.8PPM

LAB ID AR 1660 0.8PPM

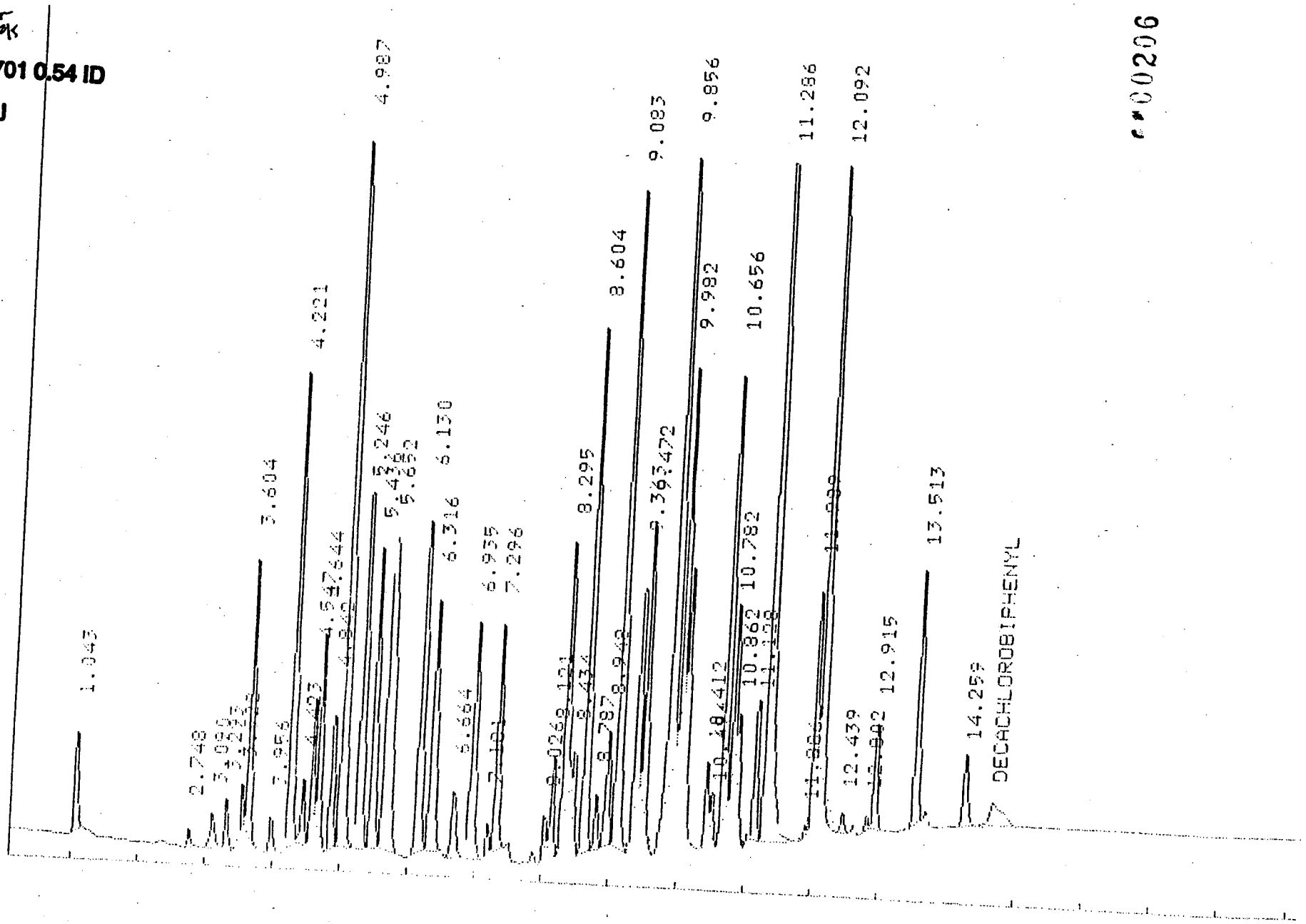
DATE INJ 11/7/97

TIME INJ 14:58.

GC3 Sauer 1996

RTX-1701 0.54 ID

1 UL INJ




Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00206

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :881.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A879.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 2:58:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 50 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0578522 | 26534 | BV | 2.9217E-03 | |
| 2 | 2.75 | | .0401141 | 3307 | BB | 3.6416E-04 | |
| 3 | 3.09 | | .0703102 | 10571 | BB | 1.1640E-03 | |
| 4 | 3.29 | | .0509208 | 11929 | BB | 1.3136E-03 | |
| 5 | 3.52 | | .0314443 | 7056 | BB | 7.7698E-04 | |
| 6 | 3.60 | | .0518150 | 63670 | BB | 7.0108E-03 | |
| 7 | 3.96 | | .0560466 | 9832 | BB | 1.0826E-03 | |
| 8 | 4.22 | | .0575794 | 124305 | BB | 1.3687E-02 | |
| 9 | 4.42 | | .0554729 | 15888 | BB | 1.7494E-03 | |
| 10 | 4.55 | | .0440894 | 28510 | BB | 3.1392E-03 | |
| 11 | 4.64 | | .0495792 | 42951 | BB | 4.7294E-03 | |
| 12 | 4.84 | | .0616820 | 37372 | BB | 4.1150E-03 | |
| 13 | 4.99 | | .0616922 | 248041 | BB | 2.7312E-02 | |
| 14 | 5.25 | | .0673809 | 117929 | BB | 1.2985E-02 | |
| 15 | 5.44 | | .0659633 | 87411 | BB | 9.6250E-03 | |
| 16 | 5.65 | | .1198521 | 163860 | BB | 1.8043E-02 | |
| 17 | 6.13 | | .0713756 | 108189 | BB | 1.1913E-02 | |
| 18 | 6.32 | | .0788139 | 87968 | BB | 9.6863E-03 | |
| 19 | 6.66 | | .0869949 | 25296 | BB | 2.7854E-03 | |
| 20 | 6.93 | | .0749102 | 79162 | BB | 8.7166E-03 | |
| 21 | 7.18 | | .0500925 | 7258 | BB | 7.9917E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.30 | | .0614780 | 62452 | BB | 6.8767E-03 | |
| 23 | 8.03 | | .0459089 | 8412 | BB | 9.2623E-04 | |
| 24 | 8.12 | | .0566105 | 24412 | BB | 2.6880E-03 | |
| 25 | 8.29 | | .0694347 | 87536 | BB | 9.6387E-03 | |
| 26 | 8.43 | | .0428799 | 11302 | BB | 1.2449E-03 | |
| 27 | 8.60 | | .0658220 | 150738 | BB | 1.6598E-02 | |
| 28 | 8.79 | | .0549757 | 13636 | BB | 1.5015E-03 | |
| 29 | 8.95 | | .0674424 | 34465 | BB | 3.7950E-03 | |
| 30 | 9.08 | | .0653892 | 188411 | BB | 2.0746E-02 | |
| 31 | 9.36 | | .0686145 | 69923 | BB | 7.6993E-03 | |
| 32 | 9.47 | | .0477379 | 61110 | BB | 6.7289E-03 | |
| 33 | 9.86 | | .0727401 | 216216 | BB | 2.3808E-02 | |
| 34 | 9.98 | | .0490838 | 76762 | BB | 8.4523E-03 | |
| 35 | 10.41 | | .0465049 | 13645 | BB | 1.5025E-03 | |
| 36 | 10.49 | | .0496267 | 7946 | BB | 8.7495E-04 | |
| 37 | 10.66 | | .0598203 | 121522 | BB | 1.3381E-02 | |
| 38 | 10.78 | | .0484691 | 38897 | BB | 4.2786E-03 | |
| 39 | 10.86 | | .0236278 | 6574 | BB | 7.2389E-04 | |
| 40 | 11.13 | | .0562433 | 37458 | BB | 4.1246E-03 | |
| 41 | 11.29 | | .0698486 | 334650 | BB | 3.6849E-02 | |
| 42 | 11.89 | | .0241137 | 1176 | BB | 1.2954E-04 | |
| 43 | 11.99 | | .0478949 | 43001 | BB | 4.7348E-03 | |
| 44 | 12.09 | | .0516342 | 169612 | BB | 1.8676E-02 | |
| 45 | 12.44 | | .0581628 | 5238 | BB | 5.7675E-04 | |
| 46 | 12.80 | | .0547945 | 4101 | BB | 4.5152E-04 | |
| 47 | 12.92 | | .0598847 | 29197 | BB | 3.2149E-03 | |
| 48 | 13.51 | | .0646306 | 71219 | BB | 7.8420E-03 | |
| 49 | 14.26 | | .0739425 | 23288 | BB | 2.5643E-03 | |
| 50 | 14.67 | 14.66 | .2185525 | 22218 | BB | 1.1954E-03 | DECACHLOROBIPHENY |

Total Area : 3242114 Total NG : .356

Report Time : Fri Nov 7, 1997 3:23:32 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 1.0

SAMPLE ID AR 1660 1.0 PPM

LAB ID AR 1660 1.0 PPM

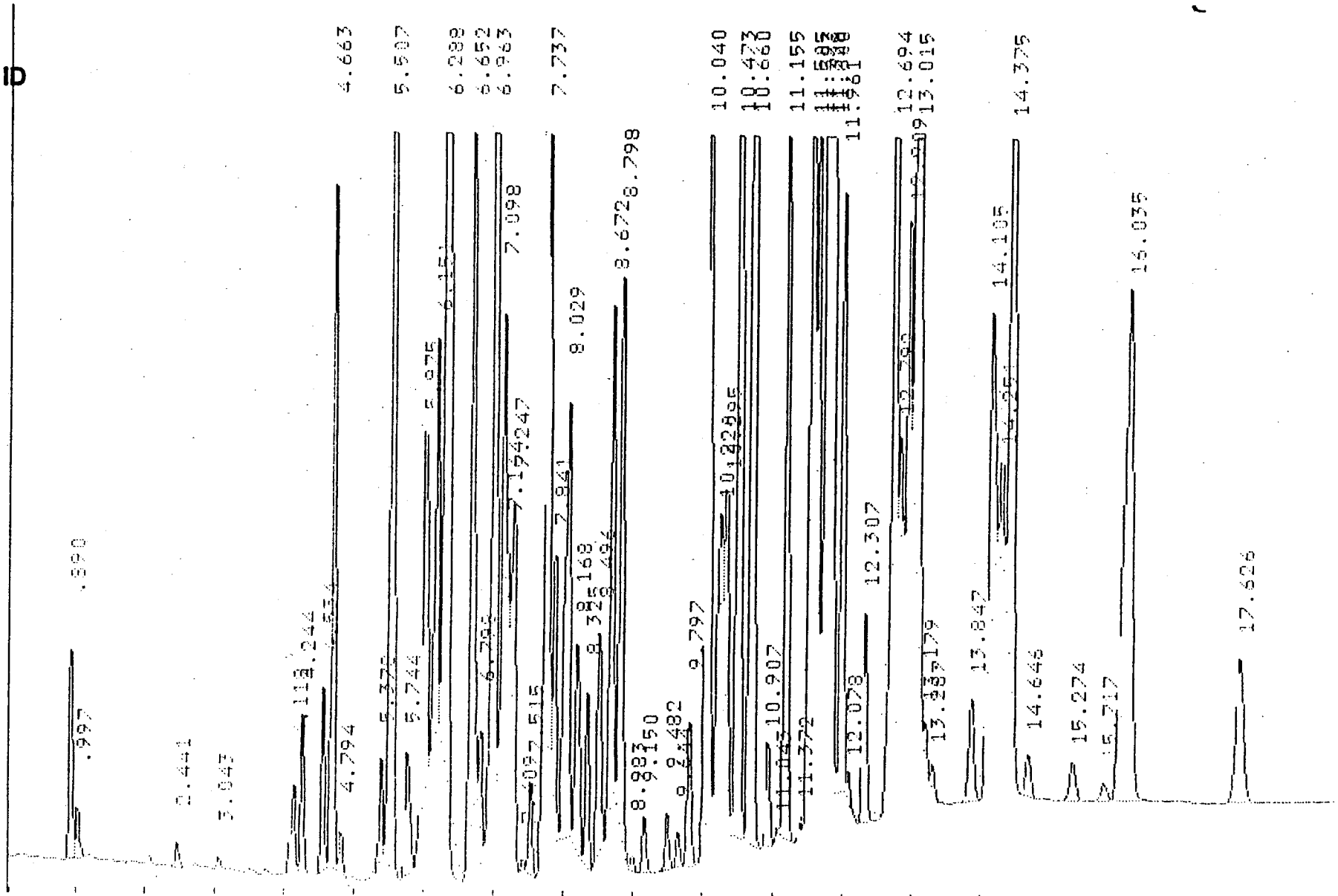
DATE INJ 11/7/97

TIME INJ 15:23

GC3

DB-608 0.54 ID

1 UL INJ




00209

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :



Report No :881.00

Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8379.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 3:23:34 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 8.4342E-07 | 0.00 | False | False | 68 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | a | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0601986 | 51828 | BV | 4.3713E-02 | |
| 2 | 1.00 | | .0460859 | 11647 | VV | 9.8231E-03 | |
| 3 | 2.44 | | .0626583 | 6065 | BB | 5.1153E-03 | |
| 4 | 3.04 | | .0466087 | 2249 | BB | 1.8968E-03 | |
| 5 | 4.12 | | .0676222 | 24376 | BB | 2.0559E-02 | |
| 6 | 4.24 | | .0510703 | 33864 | BB | 2.8562E-02 | |
| 7 | 4.53 | | .0509796 | 37745 | BB | 3.1835E-02 | |
| 8 | 4.66 | | .0523723 | 153524 | BB | 1.2948E-01 | |
| 9 | 4.79 | | .0456589 | 7833 | BB | 6.6064E-03 | |
| 10 | 5.38 | | .0556610 | 22369 | BB | 1.8866E-02 | |
| 11 | 5.51 | | .0670083 | 302371 | BB | 2.5502E-01 | |
| 12 | 5.74 | | .0756908 | 38194 | BB | 3.2214E-02 | |
| 13 | 5.97 | | .0782000 | 123862 | BB | 1.0447E-01 | |
| 14 | 6.15 | | .0600223 | 98894 | BB | 8.3409E-02 | |
| 15 | 6.29 | | .0789216 | 497014 | BB | 4.1919E-01 | |
| 16 | 6.65 | | .0647101 | 223934 | BB | 1.8887E-01 | |
| 17 | 6.80 | | .0467080 | 17017 | BB | 1.4352E-02 | |
| 18 | 6.96 | | .0708524 | 271280 | BB | 2.2880E-01 | |
| 19 | 7.10 | | .0477516 | 69357 | BB | 5.8497E-02 | |
| 20 | 7.16 | | .0282702 | 3769 | BB | 3.1791E-03 | |
| 21 | 7.25 | | .0507040 | 39491 | BB | 3.3307E-02 | |
| 22 | 7.41 | | .0459273 | 2346 | BB | 1.9785E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.52 | | .0598986 | 21919 | BB | 1.6487E-02 | |
| 24 | 7.74 | | .0701910 | 186212 | BB | 1.5705E-01 | |
| 25 | 7.84 | | .0510021 | 50357 | BB | 4.2472E-02 | |
| 26 | 8.03 | | .0879932 | 153258 | BB | 1.2936E-01 | |
| 27 | 8.17 | | .0800973 | 63653 | BB | 5.3686E-02 | |
| 28 | 8.32 | | .0591319 | 40838 | BB | 3.4444E-02 | |
| 29 | 8.50 | | .0738585 | 67628 | BB | 5.7038E-02 | |
| 30 | 8.67 | | .0667409 | 134510 | BB | 1.1349E-01 | |
| 31 | 8.80 | | .0623796 | 140858 | BB | 1.1880E-01 | |
| 32 | 8.98 | | .0529966 | 2879 | BB | 2.4279E-03 | |
| 33 | 9.15 | | .0636215 | 13911 | BB | 1.1733E-02 | |
| 34 | 9.48 | | .0641997 | 14576 | BB | 1.2294E-02 | |
| 35 | 9.64 | | .0614404 | 8269 | BB | 6.9740E-03 | |
| 36 | 9.80 | | .0638036 | 38806 | BB | 3.2729E-02 | |
| 37 | 10.04 | | .0724052 | 242099 | BB | 2.0419E-01 | |
| 38 | 10.22 | | .0849273 | 36128 | BB | 3.0471E-02 | |
| 39 | 10.29 | | .0645362 | 41773 | BB | 3.5232E-02 | |
| 40 | 10.47 | | .0694208 | 387612 | BB | 3.2692E-01 | |
| 41 | 10.66 | | .0674534 | 405800 | BB | 3.4226E-01 | |
| 42 | 10.91 | | .0648592 | 28975 | BB | 2.4438E-02 | |
| 43 | 11.04 | | .0407898 | 1694 | BB | 1.4289E-03 | |
| 44 | 11.15 | | .0653136 | 196179 | BB | 1.6546E-01 | |
| 45 | 11.37 | | .0472761 | 2252 | BB | 1.8990E-03 | |
| 46 | 11.50 | | .0529455 | 141919 | BB | 1.1970E-01 | |
| 47 | 11.59 | | .0489510 | 76232 | BB | 6.4295E-02 | |
| 48 | 11.73 | | .0530746 | 182338 | BB | 1.5379E-01 | |
| 49 | 11.80 | | .0376608 | 53521 | BB | 4.5140E-02 | |
| 50 | 11.96 | | .0643202 | 156452 | BB | 1.3212E-01 | |
| 51 | 12.08 | | .0360879 | 3941 | BB | 3.3237E-03 | |
| 52 | 12.31 | | .0667516 | 56613 | BB | 4.7748E-02 | |
| 53 | 12.69 | | .0460075 | 141262 | BB | 1.1914E-01 | |
| 54 | 12.79 | | .0433000 | 16816 | BB | 1.4183E-02 | |
| 55 | 12.91 | | .0478626 | 53985 | BB | 4.5532E-02 | |
| 56 | 13.01 | | .0699347 | 522395 | BB | 4.4060E-01 | |
| 57 | 13.18 | | .0475157 | 5326 | BB | 4.4917E-03 | |
| 58 | 13.29 | | .0356203 | 2936 | BB | 2.4761E-03 | |
| 59 | 13.85 | | .0863054 | 35546 | BB | 2.9980E-02 | |
| 60 | 14.11 | | .0836743 | 114437 | BB | 9.6518E-02 | |
| 61 | 14.25 | | .0483012 | 20290 | BB | 1.7113E-02 | |
| 62 | 14.38 | | .0735185 | 268663 | BB | 2.2660E-01 | |
| 63 | 14.65 | | .0784492 | 12900 | BB | 1.0880E-02 | |
| 64 | 15.27 | | .0967760 | 14832 | BB | 1.2509E-02 | |
| 65 | 15.72 | | .0942329 | 5999 | BB | 5.0596E-03 | |
| 66 | 16.03 | | .1438316 | 287970 | BB | 2.4288E-01 | |
| 67 | 17.63 | | .1273703 | 72788 | BB | 6.1390E-02 | |
| 68 | 19.29 | #19.29 | .1560288 | 11322 | BB | 3.3952E-04 | DECACHLORODIPHENY |



Total Area : 6577901 Total AMOUNT : 5.539

Report Time : Fri Nov 7, 1997 3:46:10 pm

SAMPLE ID AR1660 1.0 PPM

LAB ID AR 1660 1.0 PPM

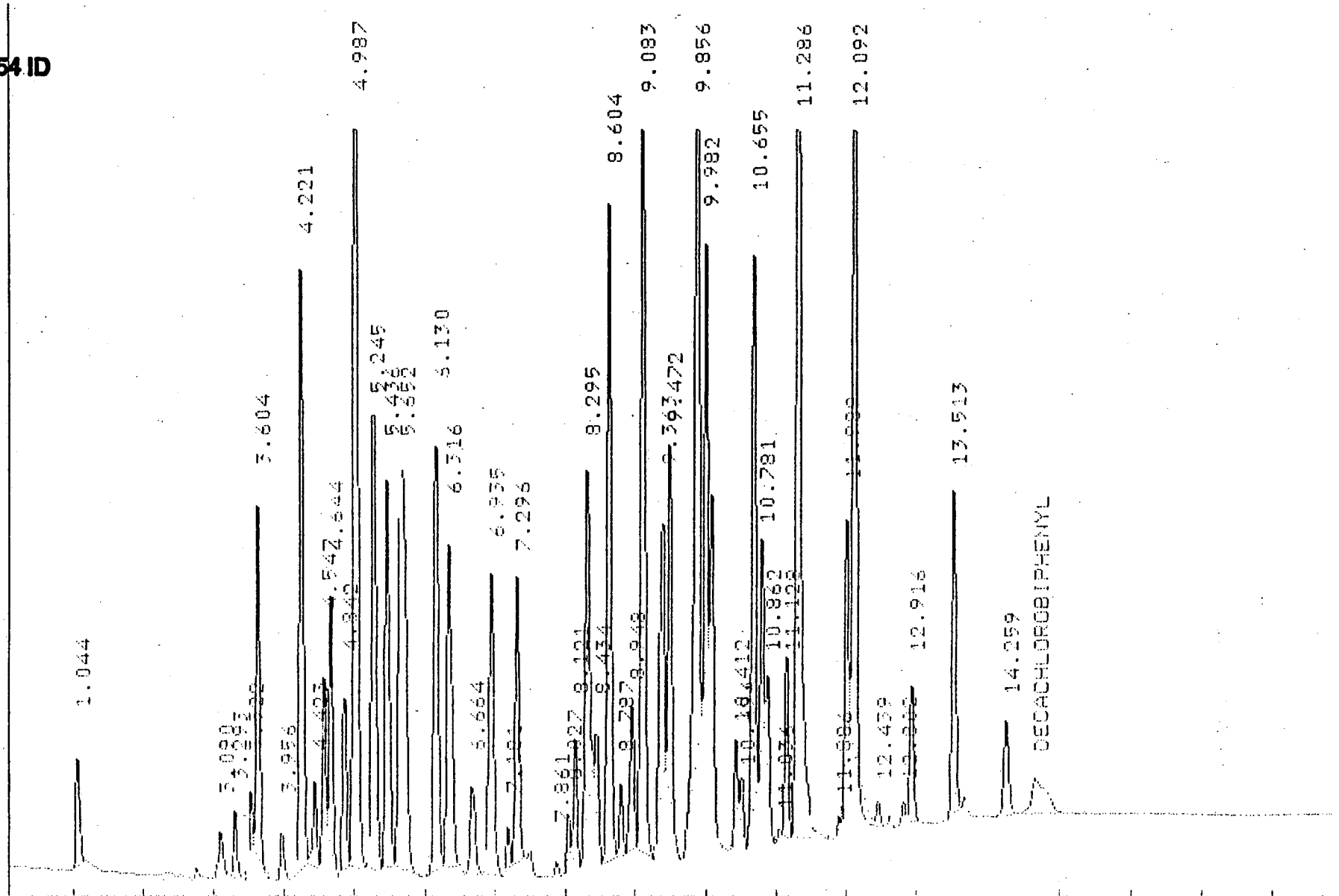
DATE INJ 11/7/97

TIME INJ 15:23

GC3 mcw 12/5

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :882.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A880.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 3:23:34 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 51 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0583830 | 27204 | BV | 2.9955E-03 | |
| 2 | 3.09 | | .0714877 | 13199 | BB | 1.4533E-03 | |
| 3 | 3.29 | | .0511159 | 14734 | BB | 1.6224E-03 | |
| 4 | 3.52 | | .0330406 | 9105 | BB | 1.0026E-03 | |
| 5 | 3.60 | | .0521543 | 77436 | BB | 8.5265E-03 | |
| 6 | 3.96 | | .0567257 | 12253 | BB | 1.3492E-03 | |
| 7 | 4.22 | | .0579722 | 150548 | BB | 1.6577E-02 | |
| 8 | 4.42 | | .0555447 | 19372 | BB | 2.1331E-03 | |
| 9 | 4.55 | | .0441743 | 34755 | BB | 3.8269E-03 | |
| 10 | 4.64 | | .0499494 | 52223 | BB | 5.7504E-03 | |
| 11 | 4.84 | | .0619787 | 45744 | BB | 5.0369E-03 | |
| 12 | 4.99 | | .0622381 | 303365 | BB | 3.3404E-02 | |
| 13 | 5.25 | | .0680675 | 144040 | BB | 1.5860E-02 | |
| 14 | 5.44 | | .0663579 | 107359 | BB | 1.1821E-02 | |
| 15 | 5.65 | | .1200081 | 198095 | BB | 2.1812E-02 | |
| 16 | 6.13 | | .0719278 | 131842 | BB | 1.4517E-02 | |
| 17 | 6.32 | | .0792708 | 108050 | BB | 1.1898E-02 | |
| 18 | 6.66 | | .0872581 | 31248 | BB | 3.4408E-03 | |
| 19 | 6.93 | | .0757947 | 96129 | BB | 1.0585E-02 | |
| 20 | 7.18 | | .0502804 | 8820 | BB | 9.7115E-04 | |
| 21 | 7.30 | | .0620235 | 75208 | BB | 8.2812E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| DLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.86 | | .0607794 | 3866 | BB | 4.2573E-04 | |
| 23 | 8.03 | | .0458930 | 10229 | BB | 1.1264E-03 | |
| 24 | 8.12 | | .0570523 | 29327 | BB | 3.2292E-03 | |
| 25 | 8.29 | | .0696975 | 105117 | BB | 1.1579E-02 | |
| 26 | 8.43 | | .0418675 | 12808 | BB | 1.4103E-03 | |
| 27 | 8.60 | | .0662554 | 180520 | BB | 1.9877E-02 | |
| 28 | 8.79 | | .0550850 | 16445 | BB | 1.8107E-03 | |
| 29 | 8.95 | | .0676647 | 41426 | BB | 4.5615E-03 | |
| 30 | 9.08 | | .0699685 | 225383 | BB | 2.4817E-02 | |
| 31 | 9.36 | | .0686128 | 82922 | BB | 9.1306E-03 | |
| 32 | 9.47 | | .0479645 | 73031 | BB | 8.0415E-03 | |
| 33 | 9.86 | | .0727786 | 260524 | BB | 2.8687E-02 | |
| 34 | 9.98 | | .0490890 | 90942 | BB | 1.0014E-02 | |
| 35 | 10.41 | | .0465490 | 16584 | BB | 1.8261E-03 | |
| 36 | 10.49 | | .0496112 | 9557 | BB | 1.0524E-03 | |
| 37 | 10.66 | | .0603171 | 146256 | BB | 1.6104E-02 | |
| 38 | 10.78 | | .0484925 | 46325 | BB | 5.1009E-03 | |
| 39 | 10.86 | | .0202479 | 6588 | BB | 7.2539E-04 | |
| 40 | 11.04 | | .0408293 | 1791 | BB | 1.9724E-04 | |
| 41 | 11.13 | | .0561828 | 45486 | BB | 5.0085E-03 | |
| 42 | 11.29 | | .0705562 | 410296 | BB | 4.5178E-02 | |
| 43 | 11.89 | | .0210230 | 1246 | BB | 1.3721E-04 | |
| 44 | 11.99 | | .0478235 | 51918 | BB | 5.7167E-03 | |
| 45 | 12.09 | | .0524920 | 208684 | BB | 2.2978E-02 | |
| 46 | 12.44 | | .0584516 | 6373 | BB | 7.0174E-04 | |
| 47 | 12.80 | | .0536956 | 4885 | BB | 5.3790E-04 | |
| 48 | 12.92 | | .0598129 | 35670 | BB | 3.9277E-03 | |
| 49 | 13.51 | | .0647726 | 86924 | BB | 9.5713E-03 | |
| 50 | 14.26 | | .0737498 | 28353 | BB | 3.1219E-03 | |
| 51 | 14.67 | 14.66 | .2337241 | 33708 | BB | 1.8136E-03 | DECACHLOROBIPHENY |

Total Area : 3933914 Total NG : .431

Report Time : Fri Nov 7, 1997 3:48:50 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.05

SAMPLE ID AR 1221 0.05 PPM

LAB ID AR 1221 0.05 PPM

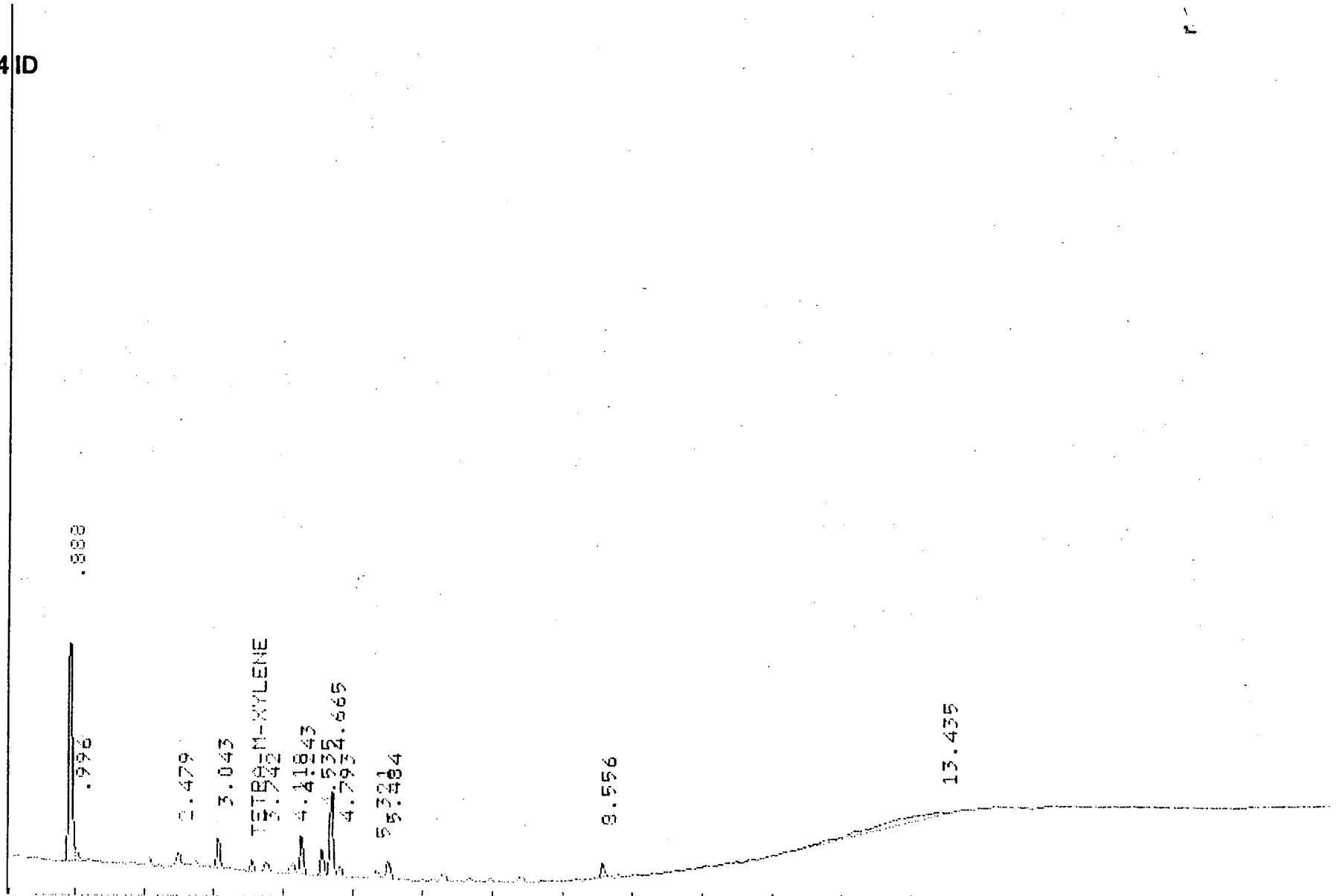
DATE INJ 11/7/97

TIME INJ 15:48

GC3 8 mil 12/5

DB-608 0.54 ID

I UL INJ




r-00215

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :882.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8880.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 3:48:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 15 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 3 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0601734 | 54170 | BV | 4.5688E-02 | |
| 2 | 1.00 | | .0494331 | 2156 | VB | 1.8181E-03 | |
| 3 | 2.48 | | .0657923 | 3631 | BB | 3.0627E-03 | |
| 4 | 3.04 | | .0450798 | 5936 | BB | 5.0061E-03 | |
| 5 | 3.54 | 3.50 | .0456501 | 1975 | BB | 7.7053E-05 | TETRA-M-XYLENE |
| 6 | 3.74 | | .0675266 | 2766 | BB | 2.3332E-03 | |
| 7 | 4.12 | | .0791079 | 2923 | BB | 2.4649E-03 | |
| 8 | 4.24 | | .0501261 | 7811 | BB | 6.5877E-03 | |
| 9 | 4.53 | | .0494042 | 5233 | BB | 4.4134E-03 | |
| 10 | 4.66 | | .0516523 | 17544 | BB | 1.4797E-02 | |
| 11 | 4.79 | | .0489776 | 2139 | BB | 1.8043E-03 | |
| 12 | 5.32 | | .0601607 | 1888 | BB | 1.5920E-03 | |
| 13 | 5.48 | | .0678536 | 4473 | BB | 3.7724E-03 | |
| 14 | 8.56 | | .0601711 | 3106 | BB | 2.6197E-03 | |
| 15 | 13.44 | | 2.8885140 | 25617 | BB | 2.1606E-02 | |

Total Area : 141366 Total AMOUNT : .118

Report Time : Fri Nov 7, 1997 4:10:58 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1221 0.05 PPM

LAB ID AR1221 0.05 PPM

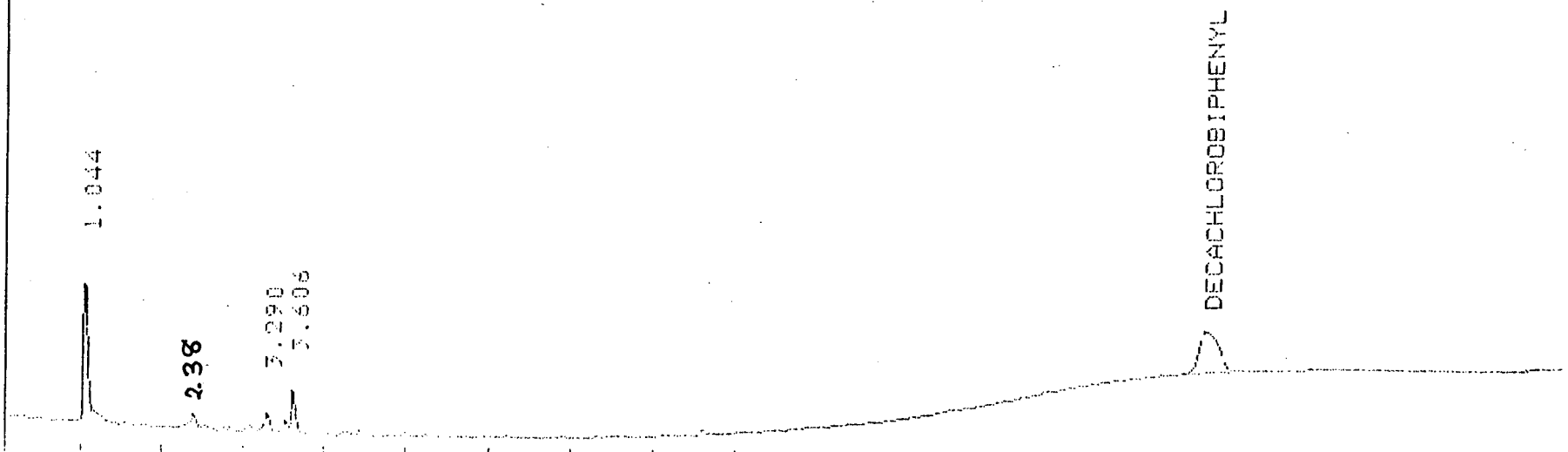
DATE INJ 11/7/97

TIME INJ 15:48

GC8 Sonic 1/15

RTX-1701 0.54 ID

1 UL INJ




P.0217

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :883.00

Peak Processor : Genie
Instrument : A/D_8
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8A881.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 3:48:55 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 4 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E-00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0573195 | 28157 | BV | 3.1004E-03 | |
| 2 | 3.29 | | .0677595 | 4908 | BB | 5.4045E-04 | |
| 3 | 3.61 | | .0529173 | 7606 | BB | 8.3752E-04 | |
| 4 | 14.70 | 14.66 | .2668377 | 37528 | BB | 2.0191E-03 | DECACHLOROBIPHENY |
| | 2.38 | | 2.43 | | | 2.85-1579 | 3.09-981 |

Total Area : 78199 Total NG : .006

Report Time : Fri Nov 7, 1997 4:13:09 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.1

SAMPLE ID AR 1221 0.1 PPM

LAB ID AR 1221 0.1 PPM

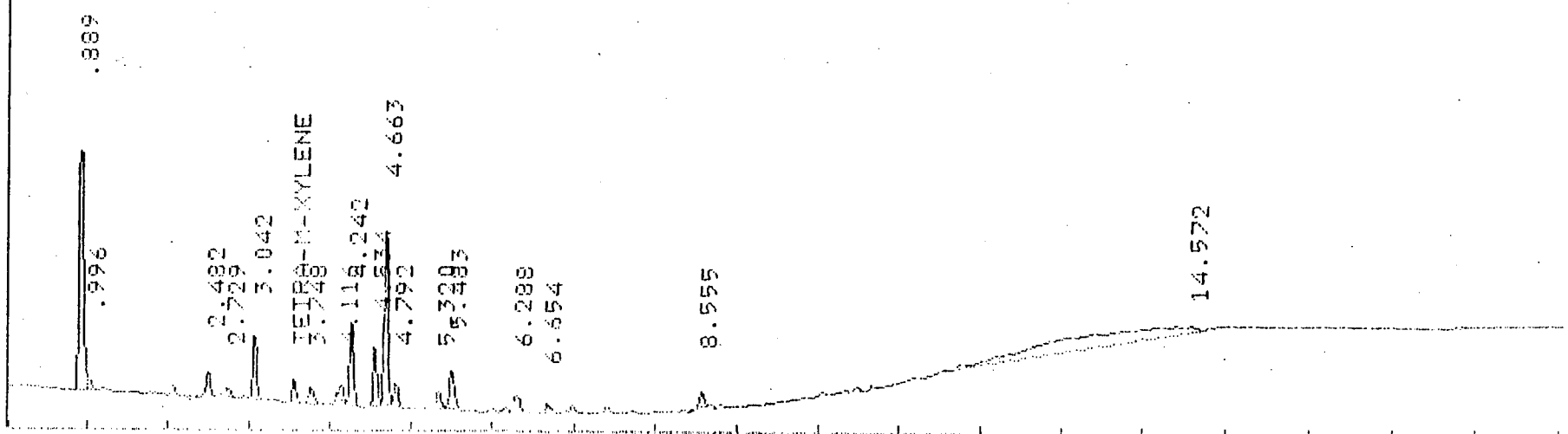
DATE INJ 11/7/97

TIME INJ 16:14

GC3 8 mix 1/7/5

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :



Report No :883.00

Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8881.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 4:14:13 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 8.4342E-07 | 0.00 | False | False | 18 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | 3 | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0606908 | 51531 | BV | 4.3462E-02 | |
| 2 | 1.00 | | .0515685 | 2431 | VV | 2.0502E-03 | |
| 3 | 2.48 | | .0419762 | 3760 | BB | 3.1712E-03 | |
| 4 | 2.73 | | .0442012 | 1484 | BB | 1.2512E-03 | |
| 5 | 3.04 | | .0461947 | 11196 | BB | 9.4427E-03 | |
| 6 | 3.53 | 3.50 | .0453624 | 3716 | BB | 1.4499E-04 | TETRA-M-XYLENE |
| 7 | 3.75 | | .0633990 | 3750 | BB | 3.1627E-03 | |
| 8 | 4.12 | | .0418616 | 2003 | BB | 1.6892E-03 | |
| 9 | 4.24 | | .0511271 | 14811 | BB | 1.2492E-02 | |
| 10 | 4.53 | | .0500143 | 9924 | BB | 8.3705E-03 | |
| 11 | 4.66 | | .0518780 | 31503 | BB | 2.6570E-02 | |
| 12 | 4.79 | | .0491007 | 4172 | BB | 3.5189E-03 | |
| 13 | 5.32 | | .0570170 | 3357 | BB | 2.8313E-03 | |
| 14 | 5.48 | | .0681222 | 8580 | BB | 7.2363E-03 | |
| 15 | 6.29 | | .0816058 | 4851 | BB | 4.0917E-03 | |
| 16 | 6.65 | | .0760100 | 2426 | BB | 2.0463E-03 | |
| 17 | 8.55 | | .0599712 | 3230 | BB | 2.7239E-03 | |
| 18 | 14.57 | | 4.8853340 | 88250 | BB | 7.4432E-02 | |

Total Area : 250974 Total AMOUNT : .209

Report Time : Fri Nov 7, 1997 4:36:17 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH

00220

Default LOOP Report - GENIE Medium_Area Form

CLP

Meth Par File :

SAMPLE ID AR 1221 0.1 PPM

LAB ID AR 1221 0.1 PPM

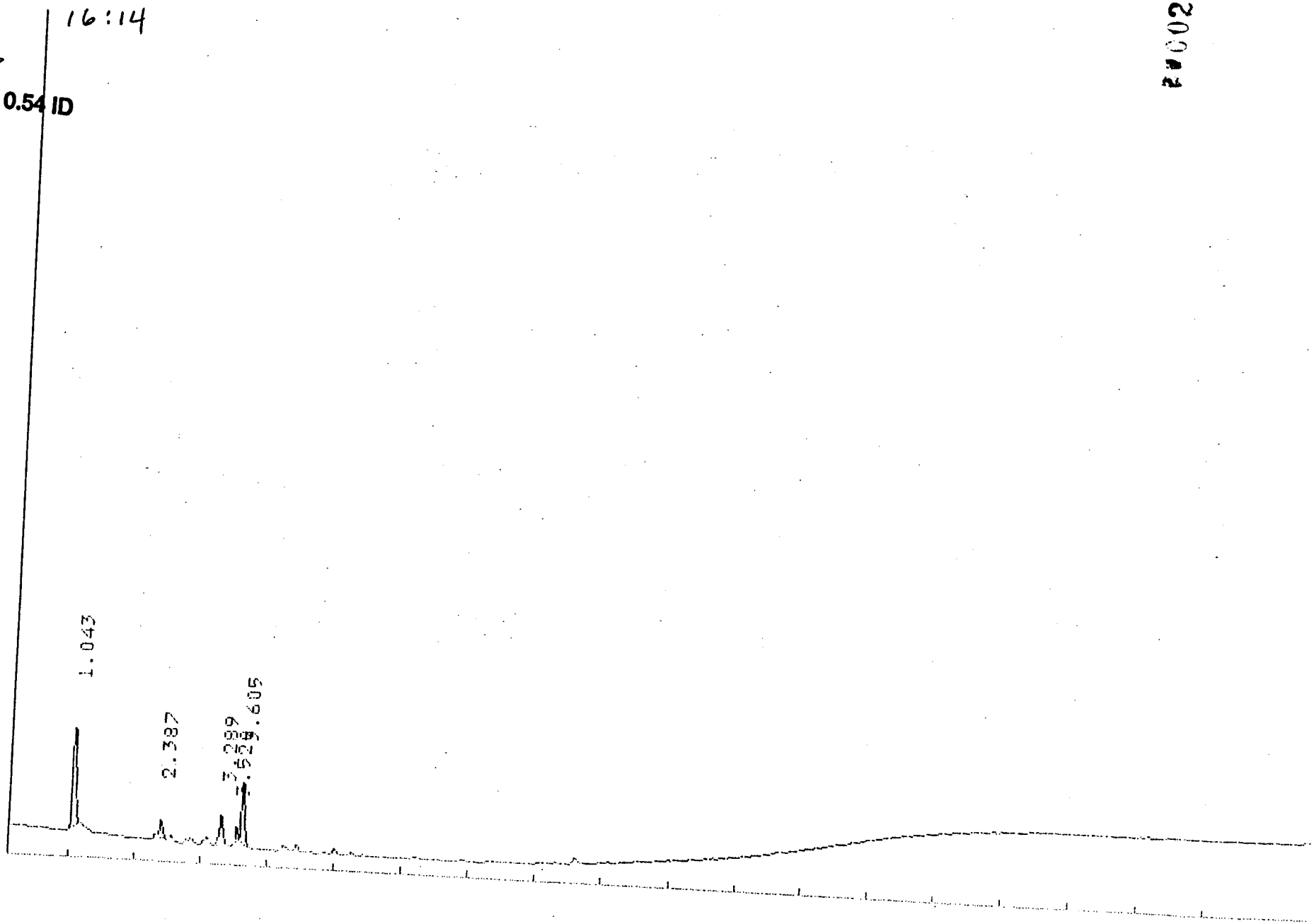
DATE INJ 11/7/97

TIME INJ 16:14

GC3 8 mar 1215

RTX-1701 0.54 ID

1UL INJ




12200 #1

Default LOOP Report - GENIE Medium_Area Form



LP
Sample Name :
Report No :884.00
Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC9A882.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 4:14:13 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 5 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0581862 | 26765 | BV | 2.9471E-03 | |
| 2 | 2.39 | | .0495015 | 4037 | BB | 4.4453E-04 | |
| 3 | 3.29 | | .0625366 | 8502 | BB | 9.3611E-04 | |
| 4 | 3.52 | | .0331890 | 2282 | BB | 2.5234E-04 | |
| 5 | 3.61 | | .0528187 | 14234 | BB | 1.5673E-03 | |

2.85 - 3876 3.09 - 1926

Total Area : 55829 Total NG : .006

Report Time : Fri Nov 7, 1997 4:38:27 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.5

SAMPLE ID AR 1221 0.5 PPM

LAB ID AR 1221 0.5 PPM

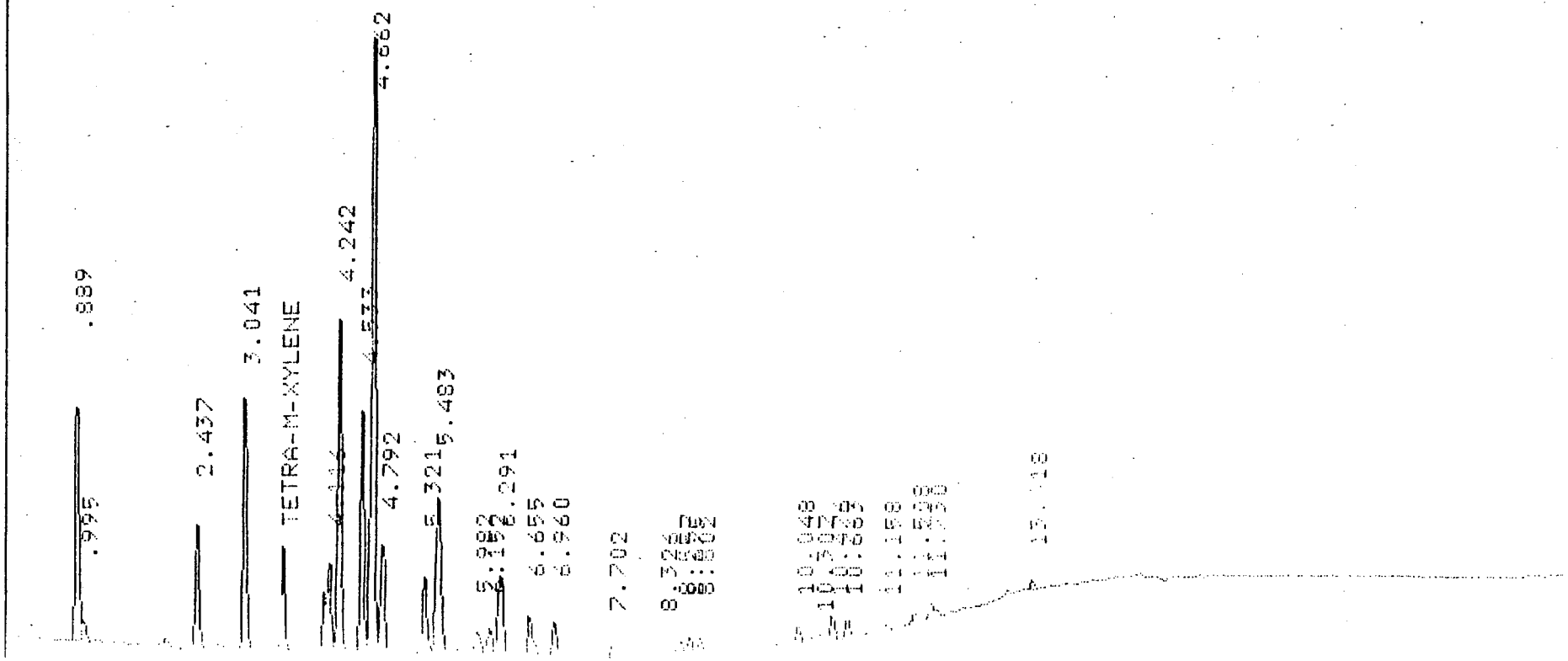
DATE INJ 11/7/97

TIME INJ 14:39

GC3 8 mar 12/5

DB-608 0.54 ID

1 UL INJ




0223

Default LOOP Report - GENIE Medium_Area Form

LP



ample Name : Report No :884.00

eak Processor : Genie Multilevel : False
nstrument : A/D_4 Application : Loop
alculation : ExternalSTD Quantitation : AreaUnits
esult File : /DATA/LOOP/RESULT/GC8882.RES
un Time : 20.00 Mins. Injected on Fri Nov 7, 1997 4:39:32 pm
equence File :
ubseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 30 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

un Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0606241 | 51114 | BV | 4.3111E-02 | |
| 2 | .99 | | .0440669 | 3758 | VV | 3.1699E-03 | |
| 3 | 2.44 | | .0606420 | 28160 | BB | 2.3751E-02 | |
| 4 | 3.04 | | .0462579 | 44467 | BB | 3.7504E-02 | |
| 5 | 3.53 | 3.50 | .0466395 | 16961 | BB | 6.6180E-04 | TETRA-M-XYLENE |
| 6 | 4.12 | | .0421773 | 8740 | BB | 7.3713E-03 | |
| 7 | 4.24 | | .0509172 | 60653 | BB | 5.1155E-02 | |
| 8 | 4.53 | | .0512469 | 42523 | BB | 3.5864E-02 | |
| 9 | 4.66 | | .0518134 | 120363 | BB | 1.0152E-01 | |
| 10 | 4.79 | | .0490515 | 18862 | BB | 1.5908E-02 | |
| 11 | 5.32 | | .0566053 | 15024 | BB | 1.2671E-02 | |
| 12 | 5.48 | | .0701962 | 37320 | BB | 3.1476E-02 | |
| 13 | 5.98 | | .0810142 | 5773 | BB | 4.8692E-03 | |
| 14 | 6.15 | | .0701266 | 5762 | BB | 4.8596E-03 | |
| 15 | 6.29 | | .0807432 | 21763 | BB | 1.8356E-02 | |
| 16 | 6.66 | | .0766890 | 11550 | BB | 9.7416E-03 | |
| 17 | 6.96 | | .0651406 | 8208 | BB | 6.9227E-03 | |
| 18 | 7.70 | | .0841281 | 3977 | BB | 3.3542E-03 | |
| 19 | 8.33 | | .0568978 | 1756 | BB | 1.4806E-03 | |
| 20 | 8.56 | | .0838099 | 3740 | BB | 3.1547E-03 | |
| 21 | 8.67 | | .0583459 | 3216 | BB | 2.7120E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.80 | | .0616525 | 3824 | BB | 3.2250E-03 | |
| 23 | 10.05 | | .0744119 | 4865 | BB | 4.1034E-03 | |
| 24 | 10.31 | | .1273859 | 3548 | BB | 2.9923E-03 | |
| 25 | 10.48 | | .0650258 | 5823 | BB | 4.9110E-03 | |
| 26 | 10.66 | | .0656016 | 4869 | BB | 4.1062E-03 | |
| 27 | 11.16 | | .0885965 | 2172 | BB | 1.8319E-03 | |
| 28 | 11.51 | | .0417649 | 1346 | BB | 1.1352E-03 | |
| 29 | 11.73 | | .0515521 | 1776 | BB | 1.4982E-03 | |
| 30 | 13.02 | | .0693599 | 2110 | BB | 1.7793E-03 | |

Total Area : 544021 Total AMOUNT : .445

Report Time : Fri Nov 7, 1997 5:01:41 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.5 PPM

LAB ID AR 1221 0.5 PPM

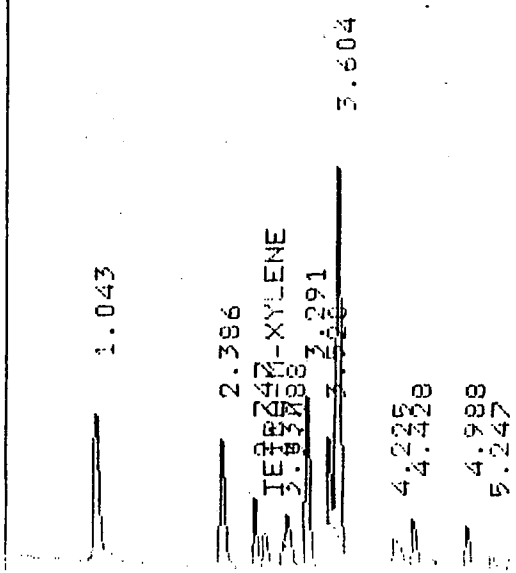
DATE INJ 11/7/97

TIME INJ 16:39

GC8 12/5

RTX-1701 0.54 ID

1 UL INJ




E-00226

Default LOOP Report - GENIE Medium_Area Form

_P



Sample Name :

Report No :885.00

Task Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A883.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 4:39:32 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 13 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0582843 | 26711 | BV | 2.9412E-03 | |
| 2 | 2.39 | | .0576506 | 23417 | BB | 2.5789E-03 | |
| 3 | 2.75 | | .0400840 | 8881 | BB | 9.7789E-04 | |
| 4 | 2.85 | #2.86 | .0540082 | 5922 | BB | 3.0881E-04 | TETRA-M-XYLENE |
| 5 | 3.04 | | .0182264 | 571 | BB | 6.2841E-05 | |
| 6 | 3.09 | | .0461550 | 5053 | BB | 5.5638E-04 | |
| 7 | 3.29 | | .0512476 | 28280 | BB | 3.1140E-03 | |
| 8 | 3.52 | | .0376275 | 12452 | BB | 1.3711E-03 | |
| 9 | 3.60 | | .0511663 | 58983 | BB | 6.4947E-03 | |
| 10 | 4.22 | | .0993684 | 10533 | BB | 1.1598E-03 | |
| 11 | 4.43 | | .0542332 | 8653 | BB | 9.5275E-04 | |
| 12 | 4.99 | | .0556008 | 3984 | BB | 4.4522E-04 | |
| 13 | 5.25 | | .0675797 | 4518 | BB | 4.9748E-04 | |

Total Area : 202558 Total NG : .022

Report Time : Fri Nov 7, 1997 5:03:55 pm

Method : /DATA/LOOP/METHOD/GC81701.MTH

Meth Par File :

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.8

SAMPLE ID AR 1221 0.8 PPM

LAB ID AR 1221 0.8 PPM

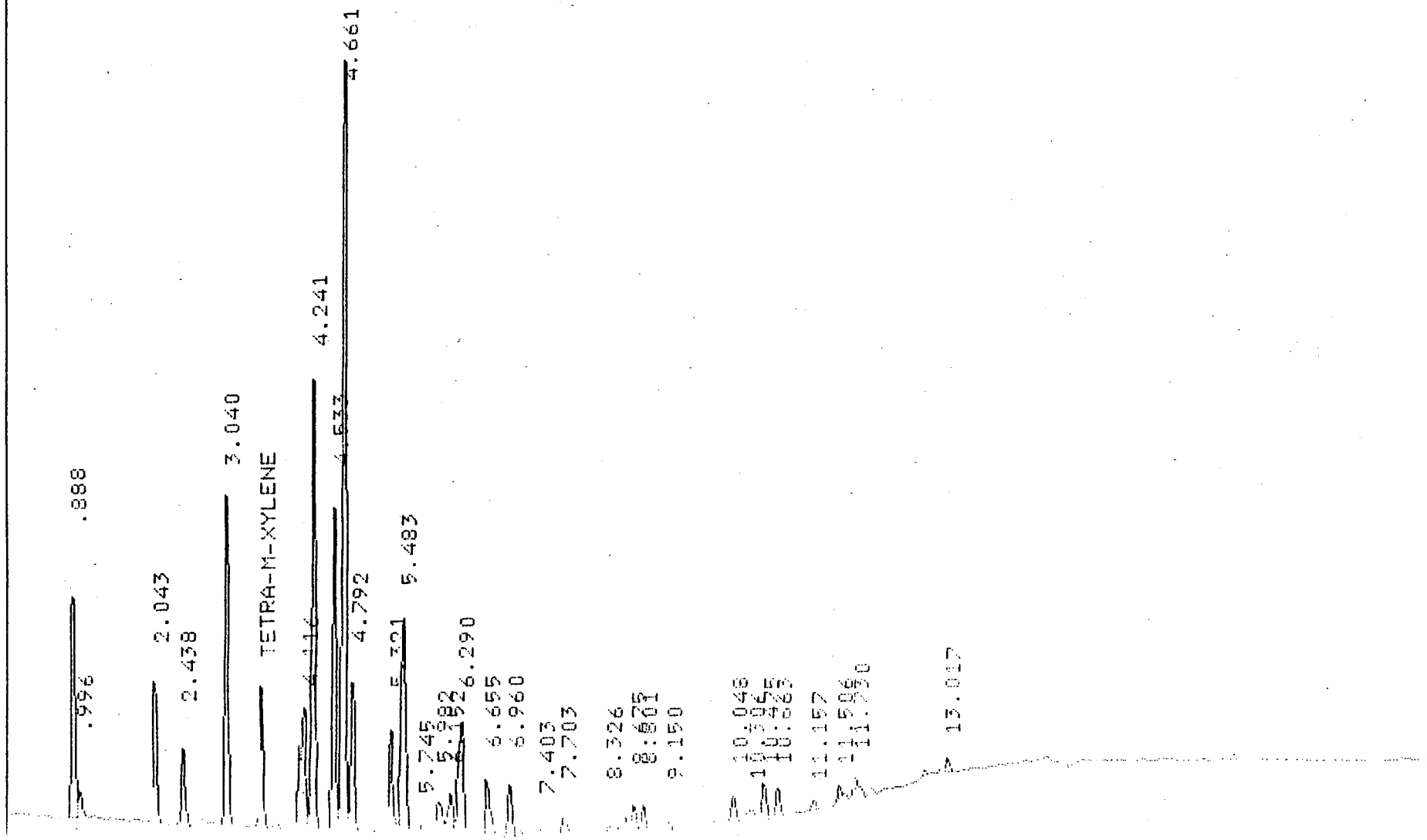
DATE INJ 11/7/97

TIME INJ 17:04

GC3 Mon 12/5

DB-608 0.54 ID

1 UL INJ




00228

Default LOOP Report - GENIE Medium_Area Form

DLP



Sample Name :

Report No :885.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GD8883.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 5:04:49 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 33 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0603609 | 53347 | BV | 4.4993E-02 | |
| 2 | 1.00 | | .0441498 | 5269 | VV | 4.4441E-03 | |
| 3 | 2.04 | | .0463178 | 28829 | BB | 2.4315E-02 | |
| 4 | 2.44 | | .0537764 | 16566 | BB | 1.3972E-02 | |
| 5 | 3.04 | | .0464815 | 64815 | BB | 5.4666E-02 | |
| 6 | 3.53 | 3.50 | .0470044 | 25300 | BB | 9.8720E-04 | TETRA-M-XYLENE |
| 7 | 4.12 | | .0423012 | 12836 | BB | 1.0826E-02 | |
| 8 | 4.24 | | .0506743 | 89616 | BB | 7.5583E-02 | |
| 9 | 4.53 | | .0515724 | 63220 | BB | 5.3321E-02 | |
| 10 | 4.66 | | .0517459 | 175078 | BB | 1.4766E-01 | |
| 11 | 4.79 | | .0486301 | 28427 | BB | 2.3976E-02 | |
| 12 | 5.32 | | .0569576 | 23052 | BB | 1.9445E-02 | |
| 13 | 5.48 | | .0710490 | 55512 | BB | 4.7073E-02 | |
| 14 | 5.75 | | .0825177 | 3100 | BB | 2.6145E-03 | |
| 15 | 5.98 | | .0779488 | 8109 | BB | 6.8396E-03 | |
| 16 | 6.15 | | .0704387 | 9129 | BB | 7.6996E-03 | |
| 17 | 6.29 | | .0815317 | 33557 | BB | 2.8302E-02 | |
| 18 | 6.65 | | .0799192 | 17708 | BB | 1.4935E-02 | |
| 19 | 6.96 | | .0661089 | 13091 | BB | 1.1041E-02 | |
| 20 | 7.40 | | .0585070 | 1874 | BB | 1.5807E-03 | |
| 21 | 7.70 | | .0849811 | 6351 | BB | 5.3562E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.33 | | .0574068 | 2806 | BB | 2.3666E-03 | |
| 23 | 8.67 | | .0602811 | 5392 | BB | 4.5480E-03 | |
| 24 | 8.80 | | .0620821 | 6058 | BB | 5.1090E-03 | |
| 25 | 9.15 | | .0620981 | 2016 | BB | 1.7001E-03 | |
| 26 | 10.05 | | .0744717 | 7705 | BB | 6.4982E-03 | |
| 27 | 10.31 | | .1285990 | 5442 | BB | 4.5900E-03 | |
| 28 | 10.48 | | .0647937 | 9206 | BB | 7.7641E-03 | |
| 29 | 10.66 | | .0649175 | 7502 | BB | 6.3273E-03 | |
| 30 | 11.16 | | .0663831 | 2635 | BB | 2.2221E-03 | |
| 31 | 11.51 | | .0564872 | 3223 | BB | 2.7185E-03 | |
| 32 | 11.73 | | .0525179 | 2823 | BB | 2.3812E-03 | |
| 33 | 13.02 | | .0688536 | 3346 | BB | 2.8217E-03 | |

Total Area : 793236 Total AMOUNT : .649

Report Time : Fri Nov 7, 1997 5:27:01 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.8 PPM

LAB ID AR1221 0.8 PPM

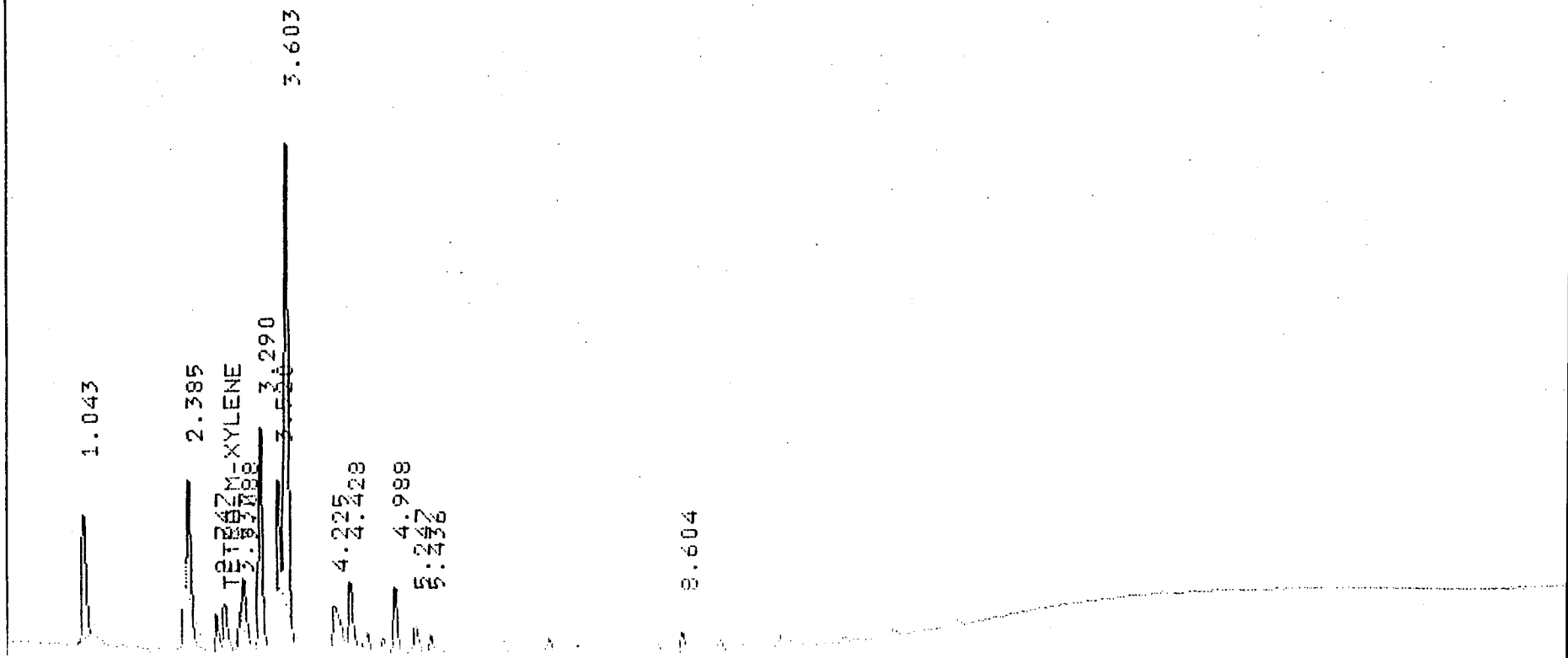
DATE INJ 11/7/97

TIME INJ 17:04

GC8 8 12/5

RTX-1701 0.54 ID

1 UL INJ




P-00231

Default LOOP Report - GENIE Medium_Area Form



LP

Sample Name :

Report No :886.00

Peak Processor : Genie  Multilevel : False
Instrument : A/D_8  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A884.RES
Run Time : 20.00 Mins.  Injected on Fri Nov 7, 1997 5:04:49 pm
Sequence File :
Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 15 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0575606 | 27935 | BV | 3.0799E-03 | |
| 2 | 1.38 | | .0166165 | 7134 | BB | 7.8558E-04 | |
| 3 | 2.75 | | .0343615 | 4588 | BB | 5.0516E-04 | |
| 4 | 2.85 | #2.86 | .0565036 | 9391 | BB | 5.1582E-04 | TETRA-M-XYLENE |
| 5 | 3.04 | | .0258483 | 1377 | BB | 1.5165E-04 | |
| 6 | 3.09 | | .0470470 | 7709 | BB | 8.4888E-04 | |
| 7 | 3.29 | | .0516522 | 43508 | BB | 4.7907E-03 | |
| 8 | 3.52 | | .0388990 | 19759 | BB | 2.1756E-03 | |
| 9 | 3.60 | | .0506568 | 86713 | BB | 9.5481E-03 | |
| 10 | 4.22 | | .0987008 | 16211 | BB | 1.7851E-03 | |
| 11 | 4.43 | | .0543718 | 13261 | BB | 1.4602E-03 | |
| 12 | 4.99 | | .0560861 | 13491 | BB | 1.4855E-03 | |
| 13 | 5.25 | | .0683535 | 7233 | BB | 7.9643E-04 | |
| 14 | 5.44 | | .0739172 | 3932 | BB | 4.3300E-04 | |
| 15 | 8.60 | | .0628508 | 4622 | BB | 5.0891E-04 | |

Total Area : 267365  Total NG : .029

Report Time : Fri Nov 7, 1997 5:29:16 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

F-00232

Ar 1221 1.0

SAMPLE ID AR 1221 1.0 ppm

LAB ID AR 1221 1.0 ppm

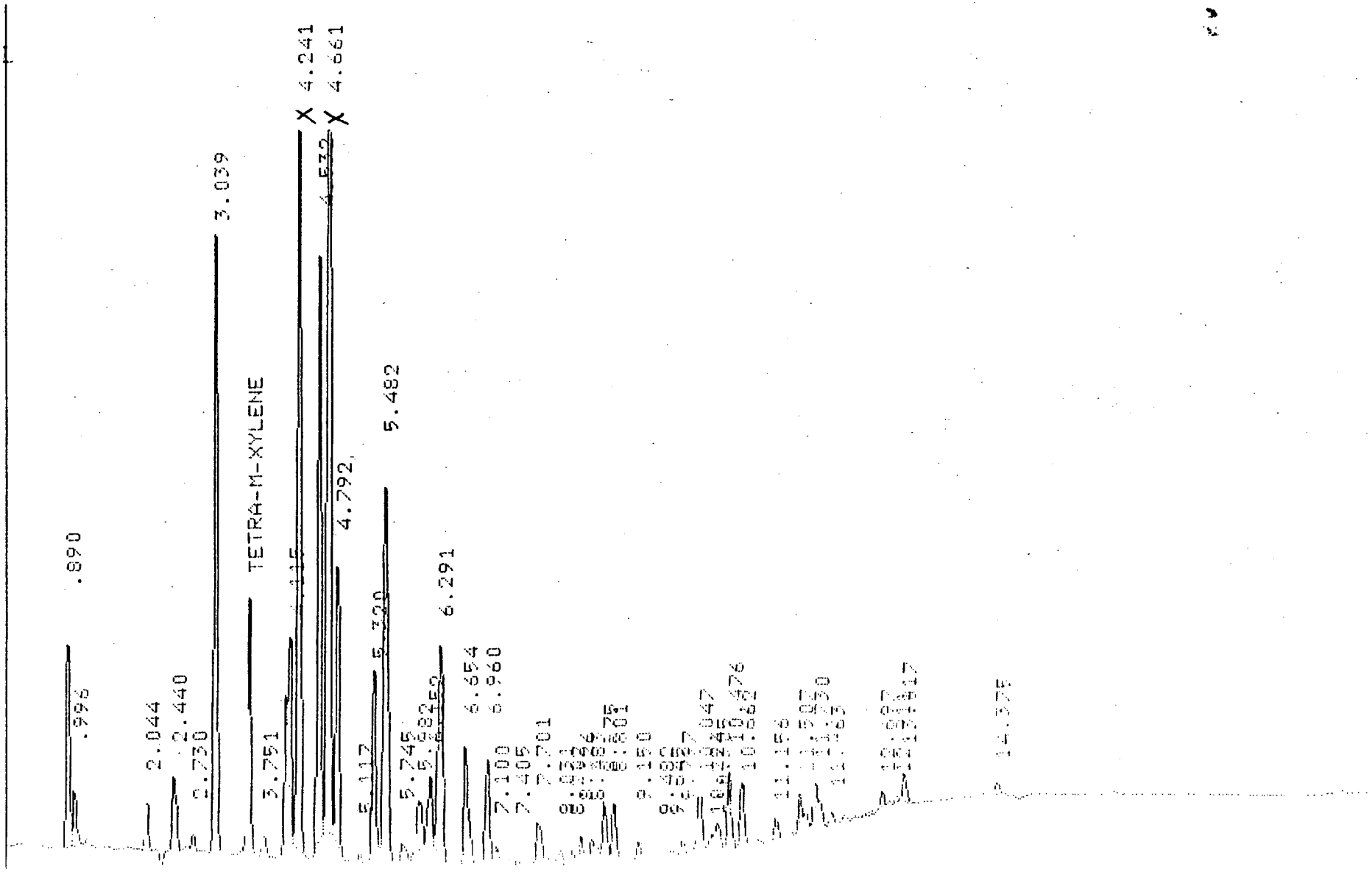
DATE INJ 11/7/97

TIME INJ 17:29

GC3 for 1215

DB-608 0.54 IL

1 UL INJ




00233

Default LOOP Report - GENIE Medium_Area Form



LP
Sample Name :
Report No :886.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8884.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 5:29:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0594483 | 50217 | BV | 4.2354E-02 | |
| 2 | 1.00 | | .0469638 | 12652 | VV | 1.0671E-02 | |
| 3 | 2.04 | | .0491415 | 11180 | BB | 9.4293E-03 | |
| 4 | 2.44 | | .0955617 | 31087 | BB | 2.6219E-02 | |
| 5 | 2.73 | | .0421670 | 2883 | BB | 2.4316E-03 | |
| 6 | 3.04 | | .0458917 | 125430 | BB | 1.0579E-01 | |
| 7 | 3.53 | 3.50 | .0472125 | 49476 | BB | 1.9305E-03 | TETRA-M-XYLENE |
| 8 | 3.75 | | .0665371 | 6013 | BB | 5.0713E-03 | |
| 9 | 4.12 | | .0422025 | 24259 | BB | 2.0461E-02 | |
| 10 | 4.24 | | .0502234 | 177947 | BB | 1.5008E-01 | |
| 11 | 4.53 | | .0515995 | 125206 | BB | 1.0560E-01 | |
| 12 | 4.66 | | .0514526 | 14899 | BB | 2.8717E-01 | |
| 13 | 4.79 | | .0492842 | 59794 | BB | 5.0431E-02 | |
| 14 | 5.12 | | .0475787 | 1869 | BB | 1.5769E-03 | |
| 15 | 5.32 | | .0582727 | 47376 | BB | 3.9958E-02 | |
| 16 | 5.48 | | .0724523 | 108708 | BB | 9.1686E-02 | |
| 17 | 5.74 | | .0817582 | 6980 | BB | 5.8826E-03 | |
| 18 | 5.98 | | .0810813 | 15372 | BB | 1.2965E-02 | |
| 19 | 6.15 | | .0712410 | 19999 | BB | 1.6930E-02 | |
| 20 | 6.29 | | .0816097 | 68554 | BB | 5.7820E-02 | |
| 21 | 6.65 | | .0783066 | 39002 | BB | 3.2895E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 6.96 | | .0664586 | 28298 | BB | 2.3867E-02 | |
| 23 | 7.10 | | .0593213 | 3809 | BB | 3.2129E-03 | |
| 24 | 7.40 | | .0569203 | 2362 | BB | 1.9925E-03 | |
| 25 | 7.70 | | .0863781 | 14477 | BB | 1.2210E-02 | |
| 26 | 8.03 | | .0810550 | 4530 | BB | 3.8203E-03 | |
| 27 | 8.20 | | .0671764 | 3625 | BB | 3.0575E-03 | |
| 28 | 8.33 | | .0584242 | 6458 | BB | 5.4468E-03 | |
| 29 | 8.48 | | .0465587 | 2873 | BB | 2.4230E-03 | |
| 30 | 8.67 | | .0626097 | 13015 | BB | 1.0977E-02 | |
| 31 | 8.80 | | .0621228 | 13361 | BB | 1.1269E-02 | |
| 32 | 9.15 | | .0632493 | 4863 | BB | 4.1017E-03 | |
| 33 | 9.48 | | .0630450 | 2391 | BB | 2.0163E-03 | |
| 34 | 9.65 | | .0639192 | 1757 | BB | 1.4815E-03 | |
| 35 | 9.80 | | .0607045 | 3730 | BB | 3.1462E-03 | |
| 36 | 10.05 | | .0760283 | 17516 | BB | 1.4774E-02 | |
| 37 | 10.22 | | .0876709 | 1101 | BB | 9.2824E-04 | |
| 38 | 10.30 | | .0686215 | 4682 | BB | 3.9487E-03 | |
| 39 | 10.48 | | .0665152 | 20987 | BB | 1.7701E-02 | |
| 40 | 10.66 | | .0654675 | 17157 | BB | 1.4470E-02 | |
| 41 | 11.16 | | .0672096 | 6145 | BB | 5.1828E-03 | |
| 42 | 11.51 | | .0580073 | 7517 | BB | 6.3396E-03 | |
| 43 | 11.73 | | .0547182 | 6835 | BB | 5.7647E-03 | |
| 44 | 11.96 | | .0611693 | 3222 | BB | 2.7176E-03 | |
| 45 | 12.70 | | .0348237 | 2412 | BB | 2.0347E-03 | |
| 46 | 12.91 | | .0488246 | 1304 | BB | 1.1001E-03 | |
| 47 | 13.02 | | .0703268 | 8087 | BB | 6.8206E-03 | |
| 48 | 14.38 | | .0764730 | 3490 | BB | 2.9433E-03 | |

Total Area : 1529987 Total AMOUNT : 1.251

Report Time : Fri Nov 7, 1997 5:52:14 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 1.0 PPM

LAB ID AR 1221 1.0 PPM

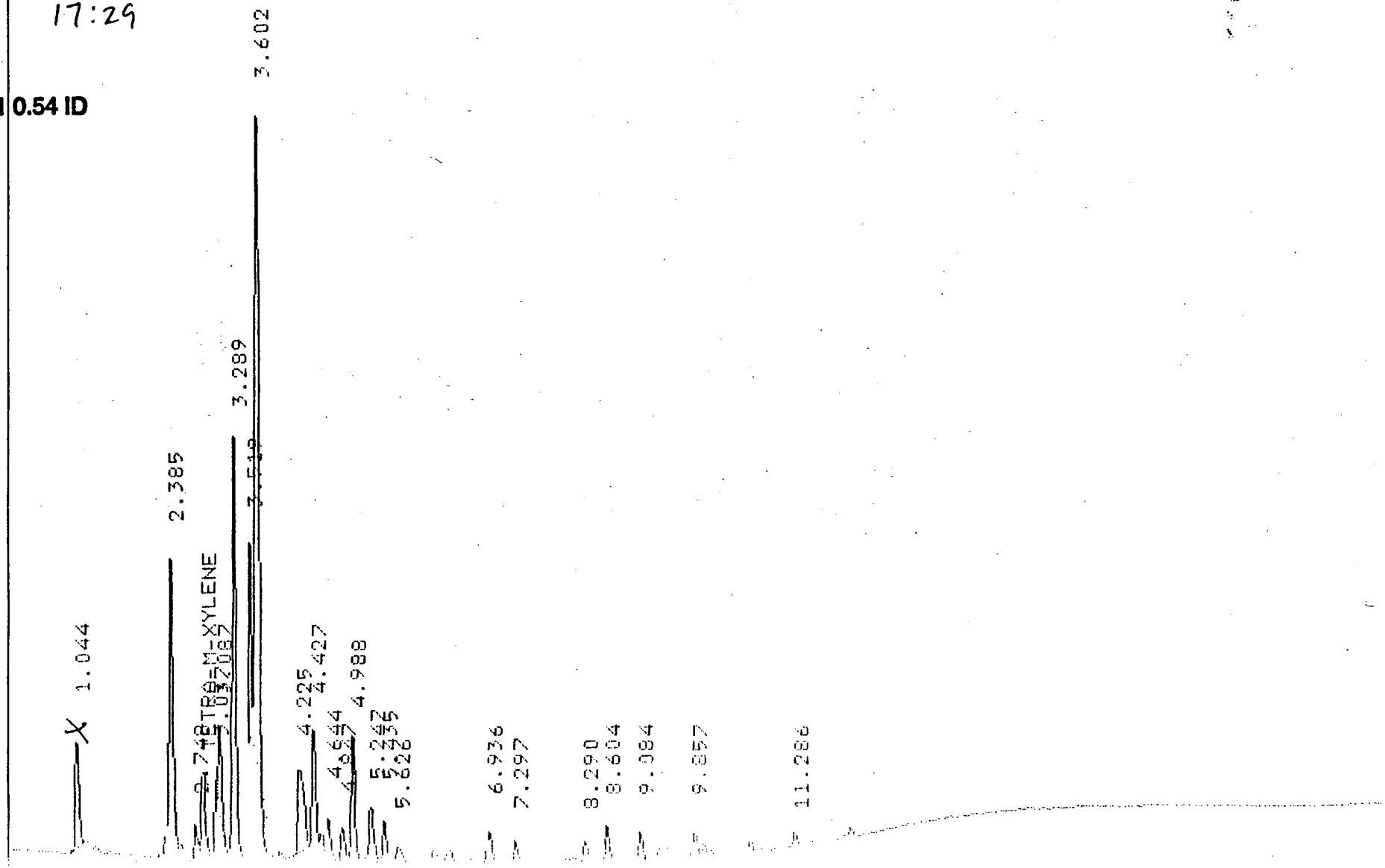
DATE INJ 11/7/97

TIME INJ 17:29

GC3 8 MCR 1215

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :887.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A885.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 5:29:58 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 24 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0577442 | 26654 | BV | 2.9349E-03 | |
| 2 | 2.38 | | .0576057 | 73922 | BB | 8.1396E-03 | |
| 3 | 2.75 | | .0353967 | 4334 | BB | 4.7719E-04 | |
| 4 | 2.85 | *2.86 | .0564617 | 21133 | BB | 1.1021E-03 | TETRA-M-XYLENE |
| 5 | 3.04 | | .0184987 | 2036 | BB | 2.2419E-04 | |
| 6 | 3.09 | | .0447482 | 14596 | BB | 1.6071E-03 | |
| 7 | 3.29 | | .0529547 | 23819 ~~96454~~ | BB | 1.0625E-02 | |
| 8 | 3.52 | | .0392379 | 42047 | BB | 4.6298E-03 | |
| 9 | 3.60 | | .0482700 | 168642 | BB | 1.8569E-02 | |
| 10 | 4.22 | | .0985017 | 35348 | BB | 3.8921E-03 | |
| 11 | 4.43 | | .0545121 | 27732 | BB | 3.0536E-03 | |
| 12 | 4.64 | | .0464759 | 6712 | BB | 7.3908E-04 | |
| 13 | 4.85 | | .0604899 | 7898 | BB | 8.6968E-04 | |
| 14 | 4.99 | | .0570840 | 30238 | BB | 3.3296E-03 | |
| 15 | 5.25 | | .0687180 | 16271 | BB | 1.7916E-03 | |
| 16 | 5.44 | | .0539424 | 8960 | BB | 9.8664E-04 | |
| 17 | 5.63 | | .1022023 | 6379 | BB | 7.0243E-04 | |
| 18 | 6.94 | | .0774891 | 10342 | BB | 1.1389E-03 | |
| 19 | 7.30 | | .0594481 | 5475 | BB | 6.0286E-04 | |
| 20 | 8.29 | | .0693124 | 5948 | BB | 6.5498E-04 | |
| 21 | 8.60 | | .0624458 | 9270 | BB | 1.0163E-03 | |
| 22 | 9.08 | | .0590051 | 6979 | BB | 7.6842E-04 | |

Default LOOP Report - GENIE Medium_Area Form



TLP

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.86 | | .0670218 | 6682 | BB | 7.3572E-04 | |
| 24 | 11.29 | | .0583135 | 3942 | BB | 4.3403E-04 | |

Total Area : 637995 Total NG : .069

Report Time : Fri Nov 7, 1997 5:54:35 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.05

SAMPLE ID AR 1232 0.05 PPM

LAB ID AR 1232 0.05 PPM

DATE INJ 11/7/91

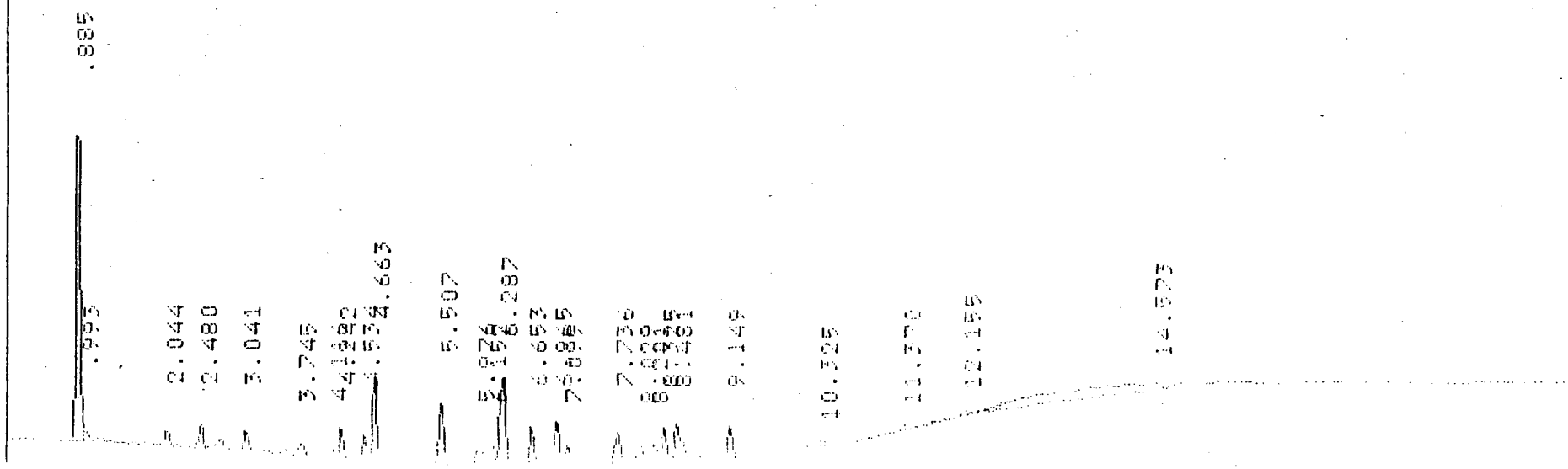
TIME INJ 17:55

GC3 8 12/5

DB-608 0.54 ID

1 UL INJ

#0239



Default LOOP Report - GENIE Medium_Area Form



LLP
Sample Name :
Report No :887.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8885.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 5:55:05 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 7.4342E-07 | 0.00 | False | False | 27 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0577785 | 66783 | BV | 5.6326E-02 | |
| 2 | .99 | | .0565166 | 2440 | VB | 2.0583E-03 | |
| 3 | 2.04 | | .0513880 | 2856 | BB | 2.4090E-03 | |
| 4 | 2.48 | | .0566818 | 5314 | BB | 4.4822E-03 | |
| 5 | 3.04 | | .0451544 | 3471 | BB | 2.9277E-03 | |
| 6 | 3.74 | | .0611834 | 3069 | BB | 2.5887E-03 | |
| 7 | 4.12 | | .0721333 | 2286 | BB | 1.9280E-03 | |
| 8 | 4.24 | | .0521335 | 5749 | BB | 4.8486E-03 | |
| 9 | 4.53 | | .0487156 | 3978 | BB | 3.3554E-03 | |
| 10 | 4.66 | | .0514341 | 15537 | BB | 1.3104E-02 | |
| 11 | 5.51 | | .0678001 | 14334 | BB | 1.2089E-02 | |
| 12 | 5.98 | | .0812079 | 4424 | BB | 3.7316E-03 | |
| 13 | 6.15 | | .0584801 | 7771 | BB | 7.1803E-03 | |
| 14 | 6.29 | | .0845325 | 24218 | BB | 2.0426E-02 | |
| 15 | 6.65 | | .0622058 | 8985 | BB | 7.5778E-03 | |
| 16 | 6.96 | | .0703562 | 10739 | BB | 9.0577E-03 | |
| 17 | 7.10 | | .0617579 | 3895 | BB | 3.2847E-03 | |
| 18 | 7.74 | | .0767577 | 7891 | BB | 6.6553E-03 | |
| 19 | 8.03 | | .0811505 | 4855 | BB | 4.0951E-03 | |
| 20 | 8.20 | | .0683621 | 4710 | BB | 3.9722E-03 | |
| 21 | 8.32 | | .0580988 | 7010 | BB | 5.9123E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LP 

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.48 | | .0500070 | 4419 | BB | 3.7272E-03 | |
| 23 | 9.15 | | .0632258 | 7221 | BB | 6.0899E-03 | |
| 24 | 10.33 | | .0750342 | 1819 | BB | 1.5342E-03 | |
| 25 | 11.37 | | .0740958 | 1443 | BB | 1.2167E-03 | |
| 26 | 12.15 | | .1338566 | 1737 | BB | 1.4647E-03 | |
| 27 | 14.57 | | 3.0766090 | 60409 | BB | 5.0950E-02 | |

Total Area : 283362 Total AMOUNT : .239

Report Time : Fri Nov 7, 1997 6:17:11 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.05 PPM

LAB ID AR 1232 0.05 PPM

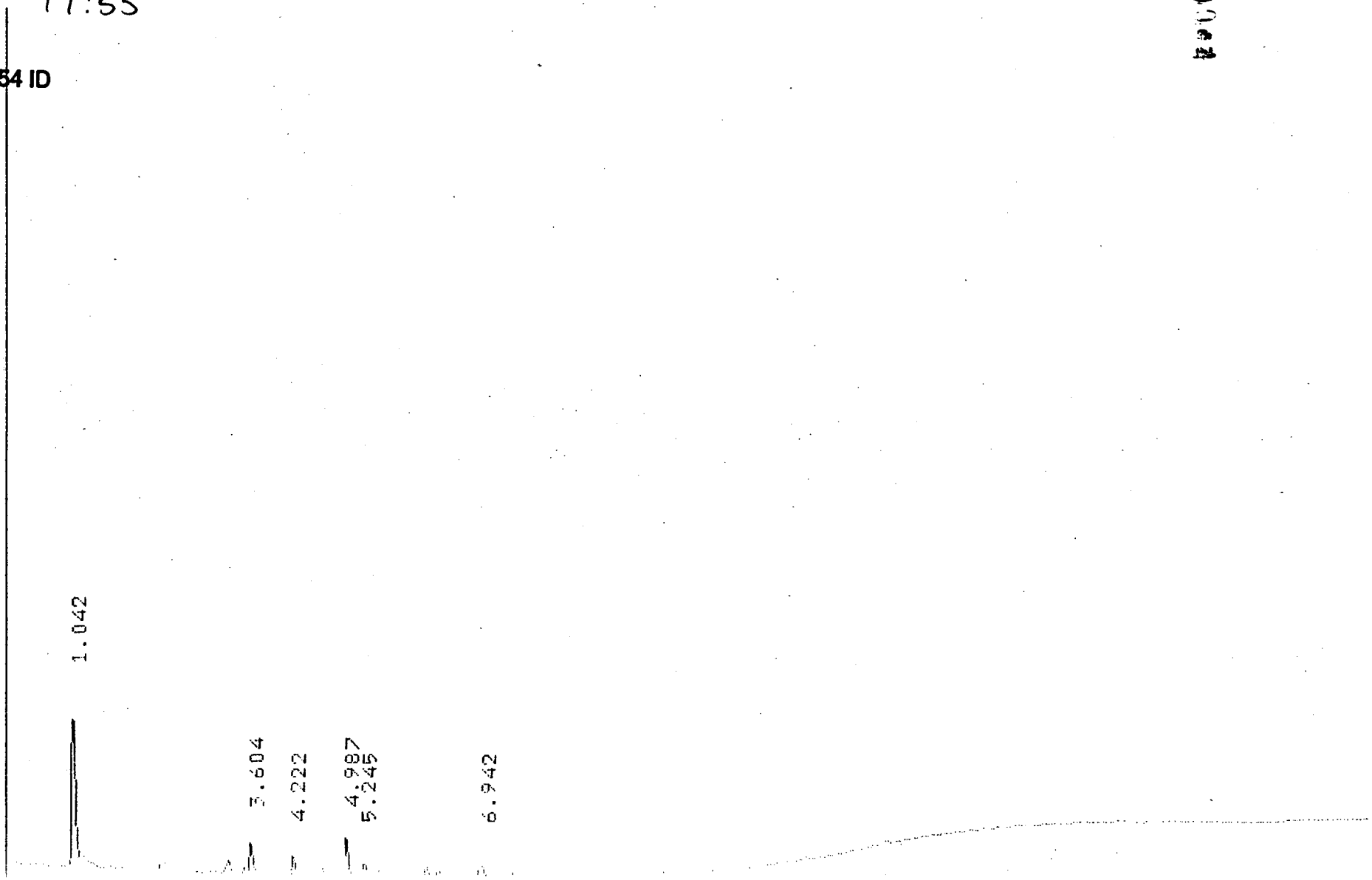
DATE INJ 11/7/97

TIME INJ 17:55

GC3 8 mon 12/5

RTX-1701 0.54 ID

1 UL INJ




#00242

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :888.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A886.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 5:55:05 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 6 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0564062 | 36130 | BV | 3.9783E-03 | |
| 2 | 3.60 | | .0519077 | 6625 | BB | 7.2949E-04 | |
| 3 | 4.22 | | .0561507 | 5119 | BB | 5.6363E-04 | |
| 4 | 4.99 | | .0560811 | 9339 | BB | 1.0283E-03 | |
| 5 | 5.25 | | .0636161 | 4380 | BB | 4.8228E-04 | |
| 6 | 6.94 | | .1009464 | 6212 | BB | 6.8405E-04 | |

Total Area : 67805 Total NG : .007

Report Time : Fri Nov 7, 1997 6:19:25 pm

Method : /DATA/LOOP/METHOD/GC81701.MTH

Meth Par File :

Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

Ar 1232 0.1

SAMPLE ID AR 1232 0.1 PPM

LAB ID AR 1232 0.1 PPM

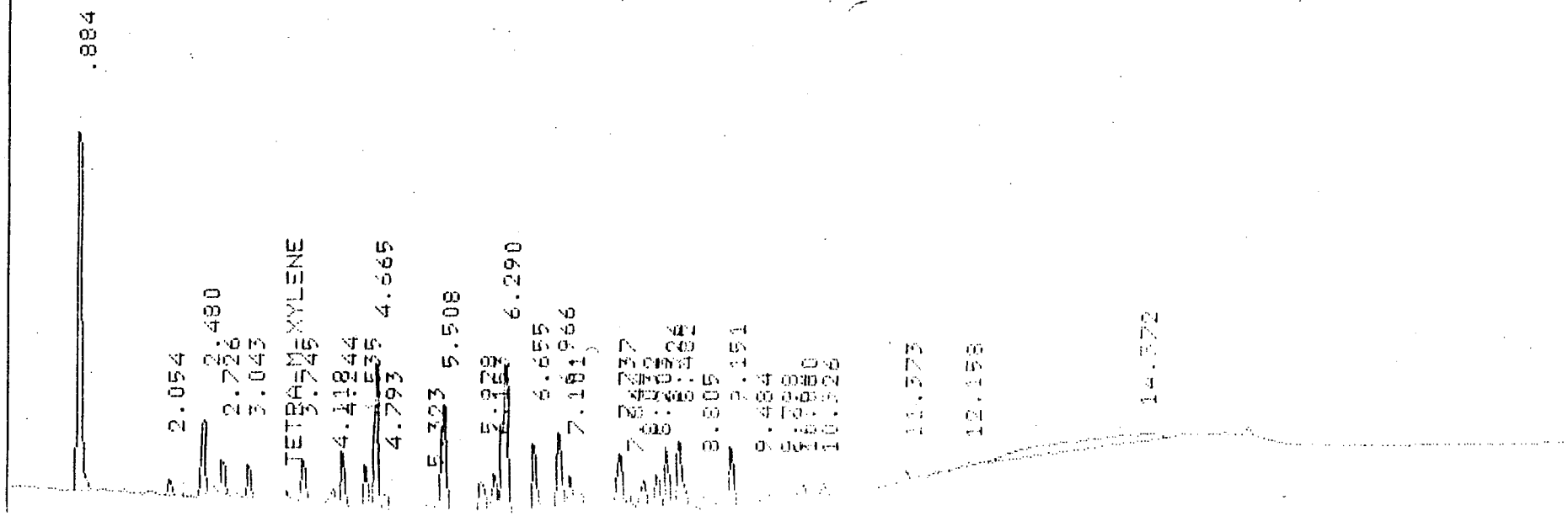
DATE INJ 11/7/97

TIME INJ 18:20

GC3 8 mm 1215

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form



LP

Sample Name :

Report No :888.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8886.RES

Run Time : 20.02 Mins. Injected on Fri Nov 7, 1997 6:20:13 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 36 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Peak | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | [illegible].88 | | .0571461 | 77454 | BB | 4.5326E-02 | |
| 2 | 2.05 | | .0595419 | 3268 | BB | 2.7564E-03 | |
| 3 | 2.48 | | .0447570 | 13656 | BB | 1.1518E-02 | |
| 4 | 2.73 | | .0415808 | 5491 | BB | 4.6308E-03 | |
| 5 | 3.04 | | .0443663 | 6131 | BB | 5.1706E-03 | |
| 6 | 3.54 | 3.50 | .0485523 | 2047 | BB | 7.9886E-05 | TETRA-M-XYLENE |
| 7 | 3.75 | | .0609007 | 9822 | BB | 8.2844E-03 | |
| 8 | 4.12 | | .0728154 | 4298 | BB | 3.5912E-03 | |
| 9 | 4.24 | | .0512729 | 10087 | BB | 8.5074E-03 | |
| 10 | 4.53 | | .0492276 | 7281 | BB | 6.1409E-03 | |
| 11 | 4.66 | | .0515510 | 24715 | BB | 2.2572E-02 | |
| 12 | 4.79 | | .0477792 | 2566 | BB | 2.1807E-03 | |
| 13 | 5.32 | | .0837487 | 2812 | BB | 2.3716E-03 | |
| 14 | 5.51 | | .0686266 | 25283 | BB | 2.1324E-02 | |
| 15 | 5.98 | | .0823616 | 8321 | BB | 7.0177E-03 | |
| 16 | 6.15 | | .0590725 | 6973 | BB | 5.8814E-03 | |
| 17 | 6.29 | | .0843432 | 41859 | BB | 7.5304E-02 | |
| 18 | 6.65 | | .0616967 | 15837 | BB | 1.3357E-02 | |
| 19 | 6.97 | | .0708847 | 19243 | BB | 1.6230E-02 | |
| 20 | 7.10 | | .0489233 | 4751 | BB | 4.0071E-03 | |
| 21 | 7.74 | | .0791170 | 14759 | BB | 1.2448E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.84 | | .0524097 | 3117 | BB | 2.6292E-03 | |
| 23 | 8.03 | | .0824545 | 8993 | BB | 7.5845E-03 | |
| 24 | 8.20 | | .0684554 | 8647 | BB | 7.2928E-03 | |
| 25 | 8.33 | | .0582512 | 12732 | BB | 1.0738E-02 | |
| 26 | 8.48 | | .0792463 | 18522 | BB | 1.5622E-02 | |
| 27 | 8.81 | | .0845345 | 3405 | BB | 2.8718E-03 | |
| 28 | 9.15 | | .0630669 | 13140 | BB | 1.1082E-02 | |
| 29 | 9.48 | | .0642180 | 1718 | BB | 1.4490E-03 | |
| 30 | 9.80 | | .0586373 | 1817 | BB | 1.5323E-03 | |
| 31 | 9.96 | | .0534871 | 1435 | BB | 1.2099E-03 | |
| 32 | 10.06 | | .0551831 | 2515 | BB | 2.1209E-03 | |
| 33 | 10.33 | | .0608947 | 2591 | BB | 2.1852E-03 | |
| 34 | 11.37 | | .0704142 | 2361 | BB | 1.9912E-03 | |
| 35 | 12.16 | | .1583166 | 1990 | BB | 1.6784E-03 | |
| 36 | 14.37 | | 2.3352130 | 57086 | BB | 4.8147E-02 | |

Total Area : 448698 Total AMOUNT : .377

Report Time : Fri Nov 7, 1997 6:42:22 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.1 PPM

LAB ID AR 1232 0.1 PPM

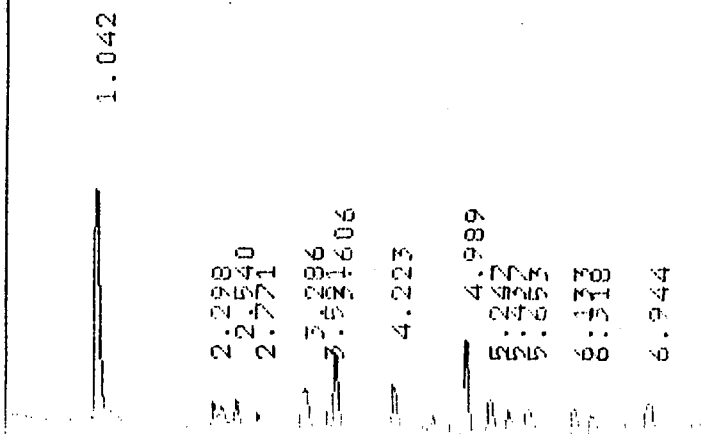
DATE INJ 11/7/97

TIME INJ 18:20

GC8 8 Mar 12/5

RTX-1701 0.54 ID

1 UL INJ




0247

Default LOOP Report - GENIE Medium_Area Form



```
_P
Sample Name      :                                          Report No :889.00
Peak Processor   : Genie                  Multilevel    : False
Instrument       : A/D_8                  Application   : Loop
Calculation      : ExternalSTD            Quantitation  : AreaUnits
Result File      : /DATA/LOOP/RESULT/GC8A887.RES
Run Time         :  20.02 Mins.   Injected on Fri Nov  7, 1997  6:20:13 pm
Sequence File    :
Subseq/Sample    :    /                   Bottle no.  :  0

Threshold        Delay        Area Reject       Peak Width      Plates
  8.0              .20        5.0000E+02          .03             0

RF_Unknown       Dead Time    Shoulders         Ext Peaks       # Pks Reported
1.1011E-07         0.00       False             False             15

Ref Wdw Abs      Ref-RTW      Non Ref Win Abs   Non Ref-RTW     Ident Level
  0.00             0.00          0.00             0.00            0.00

Supp Unkn        Unkn Std     Update Times      Upd Time %      Use New Times
False                         False              0.0000         False

Dil-Fact         Smp-Amt      Std-Amt           % Purity        Inj Vol Ratio
1.0000E+00       1.0000E+00   1.0000E+00          1.000           1.000

Run Status       : RunStatusOK
                   NoReference

Timed Events   Events.              Value       Logic      Update
  1      2.00  ResetBLAllUsalley        -1      EventOn    False

Pk# RT      ID-tm  Peak Width   Area     Code  NG          Name
  1   1.04          .0551666    41379  BV    4.5563E-03
  2   2.30          .0250334     1730  BB    1.9044E-04
  3   2.54          .0594516     5165  BB    5.6876E-04
  4   2.77          .0461662     2565  BB    2.8246E-04
  5   3.29          .0912217    12062  BB    1.3281E-03
  6   3.52          .0352955     1900  BB    2.0922E-04
  7   3.61          .0520529    11944  BB    1.3152E-03
  8   4.22          .0562090     9247  BB    1.0181E-03
  9   4.99          .0566496    16983  BB    1.8700E-03
 10   5.25          .0644796     8084  BB    8.9018E-04
 11   5.44          .0618267     5403  BB    5.9487E-04
 12   5.65          .1124277     9811  BB    1.0803E-03
 13   6.13          .0735044     7241  BB    7.9728E-04
 14   6.32          .0853608     6373  BB    7.0175E-04
 15   6.94          .1002292    11448  BB    1.2606E-03


Total Area     :          151335      Total NG      :          .017

Report Time    : Fri Nov  7, 1997  6:44:40 pm
Method         : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File  :
Report File    : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT
```

Ar 1232 0.5

SAMPLE ID AR 1232 0.5 PPM

LAB ID AR 1232 0.5 PPM

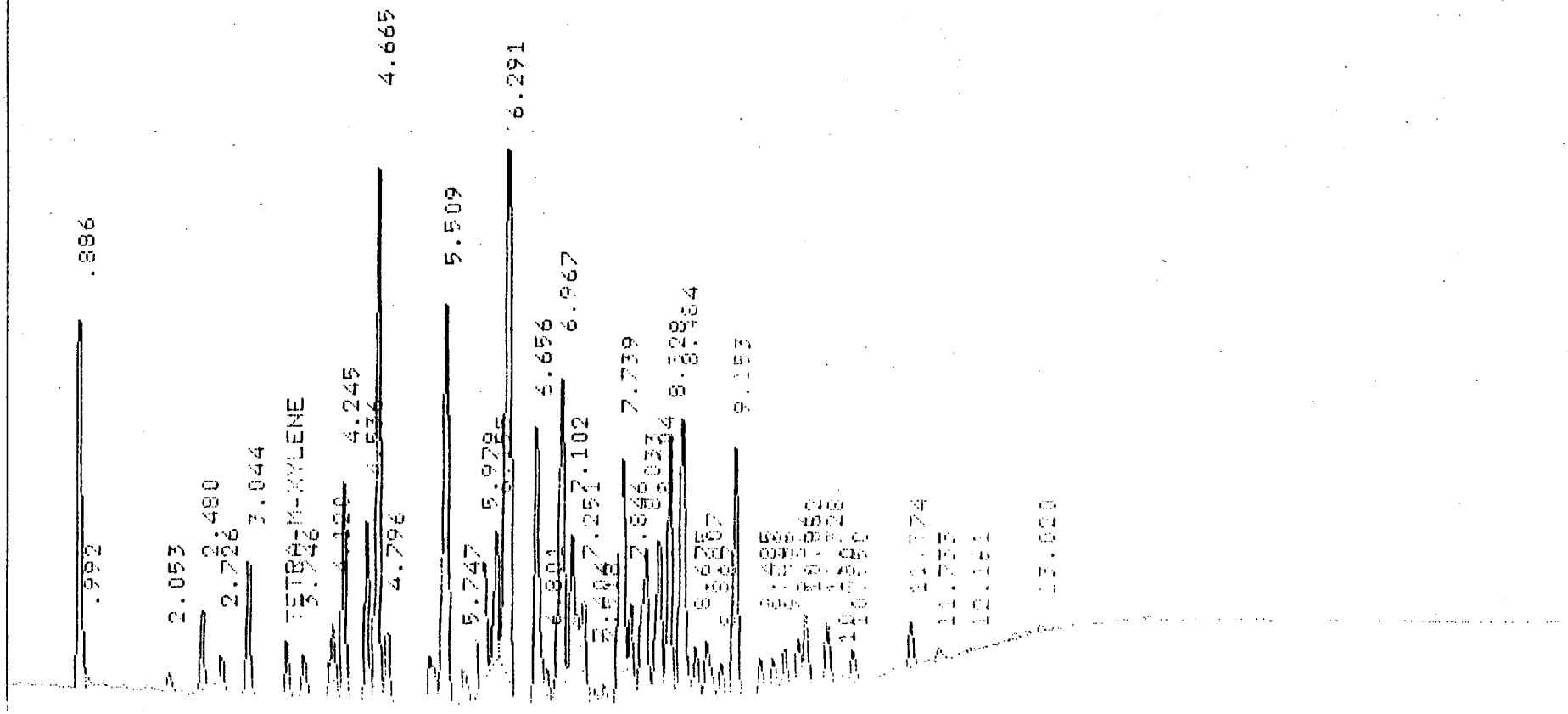
DATE INJ 11/2/97

TIME INJ 18:45

GC8 used 12/5

DB-608 0.54 ID

1 UL INJ




00249

Default LOOP Report - GENIE Medium_Area Form

LLP



Sample Name :

Report No :889.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8887.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 6:45:18 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0563882 | 77243 | BV | 6.5148E-02 | |
| 2 | .99 | | .0508845 | 2167 | VB | 1.8279E-03 | |
| 3 | 2.05 | | .0576890 | 3837 | BB | 3.2363E-03 | |
| 4 | 2.48 | | .0557550 | 17495 | BB | 1.4756E-02 | |
| 5 | 2.73 | | .0427985 | 5580 | BB | 4.7062E-03 | |
| 6 | 3.04 | | .0461750 | 25410 | BB | 2.1432E-02 | |
| 7 | 3.54 | 3.50 | .0468972 | 9293 | BB | 7.6262E-04 | TETRA-M-XYLENE |
| 8 | 3.75 | | .0628846 | 9992 | BB | 8.4273E-03 | |
| 9 | 4.12 | | .0434460 | 7749 | BB | 6.5361E-03 | |
| 10 | 4.25 | | .0510945 | 40623 | BB | 3.4262E-02 | |
| 11 | 4.54 | | .0517403 | 31545 | BB | 2.6605E-02 | |
| 12 | 4.67 | | .0521637 | 99362 | BB | 8.3804E-02 | |
| 13 | 4.80 | | .0475438 | 11574 | BB | 9.7616E-03 | |
| 14 | 5.51 | | .0705702 | 96857 | BB | 8.1691E-02 | |
| 15 | 5.75 | | .0744482 | 9949 | BB | 8.3915E-03 | |
| 16 | 5.98 | | .0809631 | 34308 | BB | 2.8936E-02 | |
| 17 | 6.15 | | .0605184 | 29120 | BB | 2.4560E-02 | |
| 18 | 6.29 | | .0825538 | 149788 | BB | 1.2633E-01 | |
| 19 | 6.66 | | .0638705 | 63899 | BB | 5.3894E-02 | |
| 20 | 6.80 | | .0442640 | 3423 | BB | 2.8872E-03 | |
| 21 | 6.97 | | .0705055 | 75404 | BB | 6.3597E-02 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.10 | | .0486335 | 18969 | BB | 1.5999E-02 | |
| 23 | 7.25 | | .0543438 | 11019 | BB | 9.2937E-03 | |
| 24 | 7.40 | | .0530249 | 3148 | BB | 2.6547E-03 | |
| 25 | 7.52 | | .0571170 | 4338 | BB | 3.6590E-03 | |
| 26 | 7.74 | | .0815925 | 60836 | BB | 5.1310E-02 | |
| 27 | 7.85 | | .0535146 | 13626 | BB | 1.1492E-02 | |
| 28 | 8.03 | | .0834011 | 39217 | BB | 3.3076E-02 | |
| 29 | 8.20 | | .0700833 | 36738 | BB | 3.0986E-02 | |
| 30 | 8.33 | | .0593157 | 51310 | BB | 4.3276E-02 | |
| 31 | 8.48 | | .0707690 | 67013 | BB | 5.6520E-02 | |
| 32 | 8.68 | | .0614724 | 9169 | BB | 7.7337E-03 | |
| 33 | 8.81 | | .0846994 | 15448 | BB | 1.3029E-02 | |
| 34 | 8.99 | | .0583993 | 7075 | BB | 5.9672E-03 | |
| 35 | 9.15 | | .0645937 | 56959 | BB | 4.8040E-02 | |
| 36 | 9.48 | | .0659509 | 8335 | BB | 7.0295E-03 | |
| 37 | 9.65 | | .0657005 | 7291 | BB | 6.1495E-03 | |
| 38 | 9.80 | | .0589090 | 8499 | BB | 7.1679E-03 | |
| 39 | 9.97 | | .0520134 | 6375 | BB | 5.3771E-03 | |
| 40 | 10.06 | | .0549512 | 11276 | BB | 9.5101E-03 | |
| 41 | 10.33 | | .0638267 | 12838 | BB | 1.0828E-02 | |
| 42 | 10.48 | | .0615751 | 2414 | BB | 2.0363E-03 | |
| 43 | 10.65 | | .0691020 | 7541 | BB | 6.3603E-03 | |
| 44 | 11.37 | | .0618180 | 9940 | BB | 8.3834E-03 | |
| 45 | 11.73 | | .0858740 | 3544 | BB | 2.9891E-03 | |
| 46 | 12.16 | | .1329679 | 1523 | BB | 1.2842E-03 | |
| 47 | 13.02 | | .2442445 | 6516 | BB | 5.4958E-03 | |

Total Area : 1285577 Total AMOUNT : 1.077

Report Time : Fri Nov 7, 1997 7:07:33 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

r*00251

SAMPLE ID AR 1232 0.5 PPM

LAB ID AR 1232 0.5 PPM

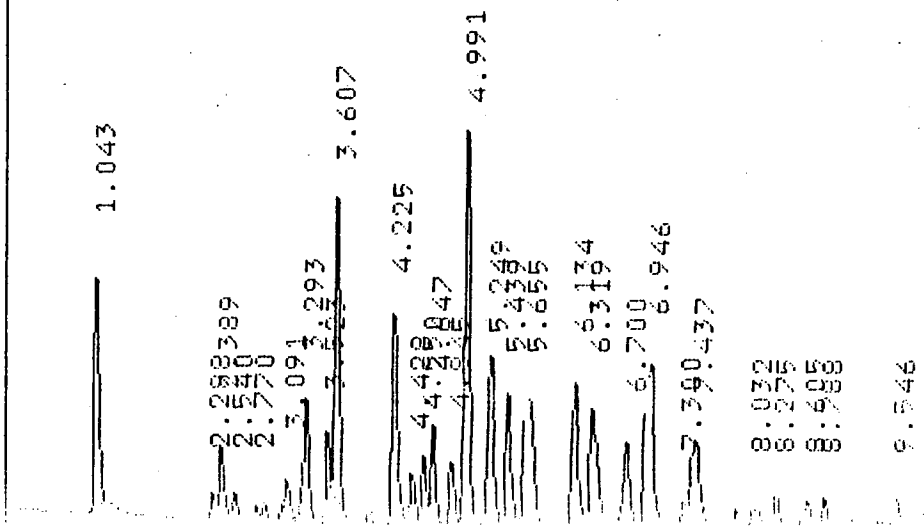
DATE INJ 11/7/97

TIME INJ 18:45

GC3 12/5

RTX-1701 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :890.00

Task Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A888.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 6:45:18 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 29 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0552030 | 41388 | BV | 4.5573E-03 | |
| 2 | 2.30 | | .0237654 | 1577 | BB | 1.7368E-04 | |
| 3 | 2.39 | | .0492950 | 10169 | BB | 1.1198E-03 | |
| 4 | 2.54 | | .0531413 | 4329 | BB | 4.7617E-04 | |
| 5 | 2.77 | | .0417733 | 2156 | BB | 2.3741E-04 | |
| 6 | 3.09 | | .0491807 | 4613 | BB | 5.0791E-04 | |
| 7 | 3.29 | | .0638973 | 25105 | BB | 2.7644E-03 | |
| 8 | 3.52 | | .0388505 | 9550 | BB | 1.0516E-03 | |
| 9 | 3.61 | | .0510475 | 48380 | BB | 5.3272E-03 | |
| 10 | 4.22 | | .0579203 | 40513 | BB | 4.4609E-03 | |
| 11 | 4.43 | | .0521880 | 7966 | BB | 8.7713E-04 | |
| 12 | 4.55 | | .0430618 | 8228 | BB | 9.0602E-04 | |
| 13 | 4.65 | | .0482164 | 13398 | BB | 1.4753E-03 | |
| 14 | 4.85 | | .0608488 | 11727 | BB | 1.2913E-03 | |
| 15 | 4.99 | | .0588843 | 74798 | BB | 8.2361E-03 | |
| 16 | 5.25 | | .0651183 | 35852 | BB | 3.9477E-03 | |
| 17 | 5.44 | | .0627113 | 25226 | BB | 2.7776E-03 | |
| 18 | 5.66 | | .1152551 | 44588 | BB | 4.9096E-03 | |
| 19 | 6.13 | | .0708107 | 31085 | BB | 3.4228E-03 | |
| 20 | 6.32 | | .0872908 | 30132 | BB | 3.3179E-03 | |
| 21 | 6.70 | | .0769788 | 19775 | BB | 2.1774E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 6.95 | | .1013925 | 51333 | BB | 5.6524E-03 | |
| 23 | 7.30 | | .0424493 | 1858 | BB | 2.0460E-04 | |
| 24 | 7.44 | | .0949570 | 22583 | BB | 2.4867E-03 | |
| 25 | 8.03 | | .0443425 | 1651 | BB | 1.8182E-04 | |
| 26 | 8.28 | | .0578968 | 6188 | BB | 6.8131E-04 | |
| 27 | 8.61 | | .0879986 | 6486 | BB | 7.1418E-04 | |
| 28 | 8.79 | | .0566881 | 4825 | BB | 5.3129E-04 | |
| 29 | 9.55 | | .0695820 | 4938 | BB | 5.4376E-04 | |

Total Area : 590416 Total NG : .065

Report Time : Fri Nov 7, 1997 7:09:52 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.8

SAMPLE ID AR 1232 0.8 PPM

LAB ID AR 1232 0.8 PPM

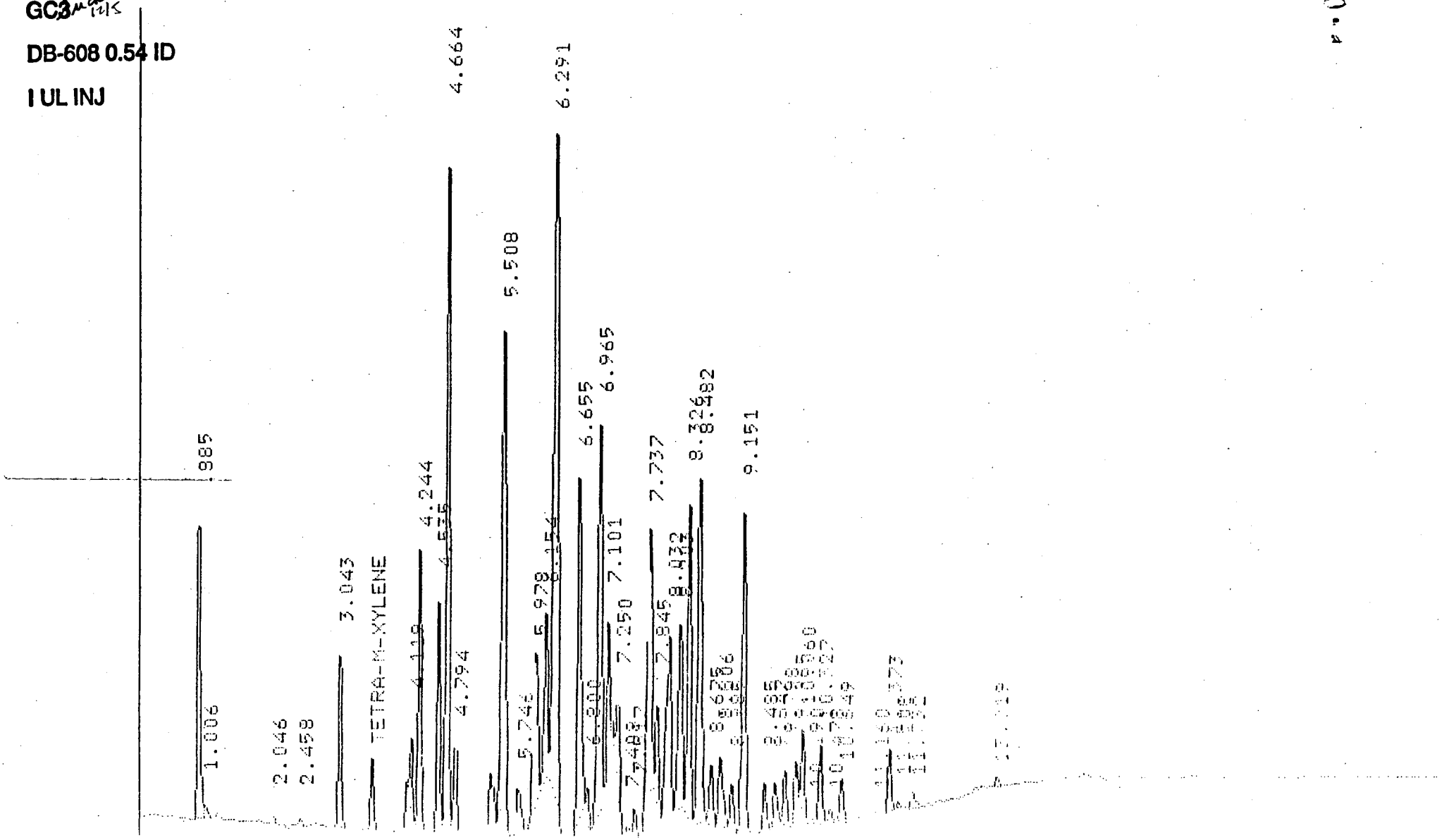
DATE INJ 11/7/97

TIME INJ 19:10

GC3 Mark 8

DB-608 0.54 ID

1 UL INJ




.00255

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :890.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8888.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 7:10:36 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .88 | | .0560429 | 75176 | BV | 6.3405E-02 | |
| 2 | 1.01 | | .0592638 | 3277 | VV | 2.7640E-03 | |
| 3 | 2.05 | | .0471344 | 1594 | BB | 1.3448E-03 | |
| 4 | 2.46 | | .1329756 | 6249 | BB | 5.2701E-03 | |
| 5 | 3.04 | | .0460525 | 39194 | BB | 3.3057E-02 | |
| 6 | 3.54 | 3.50 | .0464376 | 14513 | BB | 5.6629E-04 | TETRA-M-XYLENE |
| 7 | 4.12 | | .0433250 | 11942 | BB | 1.0072E-02 | |
| 8 | 4.24 | | .0504768 | 62718 | BB | 5.2897E-02 | |
| 9 | 4.54 | | .0514145 | 49422 | BB | 4.1683E-02 | |
| 10 | 4.66 | | .0518974 | 152375 | BB | 1.2852E-01 | |
| 11 | 4.79 | | .0478990 | 18613 | BB | 1.5699E-02 | |
| 12 | 5.51 | | .0654102 | 172640 | BB | 1.1187E-01 | |
| 13 | 5.75 | | .0748872 | 16055 | BB | 1.3575E-02 | |
| 14 | 5.96 | | .0606682 | 53408 | BB | 4.5045E-02 | |
| 15 | 6.15 | | .0609819 | 45153 | BB | 3.8085E-02 | |
| 16 | 6.29 | | .0794751 | 219519 | BB | 1.8515E-01 | |
| 17 | 6.66 | | .0655811 | 101389 | BB | 8.5513E-02 | |
| 18 | 6.80 | | .0448186 | 5829 | BB | 4.9164E-03 | |
| 19 | 6.96 | | .0706059 | 114999 | BB | 9.6992E-02 | |
| 20 | 7.10 | | .0488397 | 29249 | BB | 2.4669E-02 | |
| 21 | 7.25 | | .0518724 | 16033 | BB | 1.3523E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.41 | | .0497682 | 2323 | BB | 1.9591E-03 | |
| 23 | 7.52 | | .0578953 | 7340 | BB | 6.1905E-03 | |
| 24 | 7.74 | | .0816820 | 92777 | BB | 7.8250E-02 | |
| 25 | 7.84 | | .0534946 | 21325 | BB | 1.7986E-02 | |
| 26 | 8.03 | | .0837775 | 61469 | BB | 5.1844E-02 | |
| 27 | 8.20 | | .0709330 | 57056 | BB | 4.8122E-02 | |
| 28 | 8.33 | | .0600085 | 78313 | BB | 6.6051E-02 | |
| 29 | 8.48 | | .0700251 | 102231 | BB | 8.6224E-02 | |
| 30 | 8.68 | | .0636171 | 15939 | BB | 1.3443E-02 | |
| 31 | 8.81 | | .0847076 | 24454 | BB | 2.0625E-02 | |
| 32 | 8.99 | | .0578148 | 11360 | BB | 9.5815E-03 | |
| 33 | 9.15 | | .0652381 | 88965 | BB | 7.5034E-02 | |
| 34 | 9.48 | | .0666352 | 13626 | BB | 1.1493E-02 | |
| 35 | 9.65 | | .0660235 | 11856 | BB | 9.9996E-03 | |
| 36 | 9.80 | | .0593446 | 13719 | BB | 1.1571E-02 | |
| 37 | 9.96 | | .0492623 | 9418 | BB | 7.9429E-03 | |
| 38 | 10.06 | | .0550613 | 17864 | BB | 1.5067E-02 | |
| 39 | 10.19 | | .0519739 | 1488 | BB | 1.2554E-03 | |
| 40 | 10.33 | | .0638469 | 20670 | BB | 1.7433E-02 | |
| 41 | 10.48 | | .0618210 | 3970 | BB | 3.3482E-03 | |
| 42 | 10.65 | | .0695870 | 12327 | BB | 1.0397E-02 | |
| 43 | 11.16 | | .0680237 | 1584 | BB | 1.3356E-03 | |
| 44 | 11.37 | | .0607862 | 15987 | BB | 1.3484E-02 | |
| 45 | 11.51 | | .0518275 | 1441 | BB | 1.2157E-03 | |
| 46 | 11.73 | | .0870124 | 5960 | BB | 5.0266E-03 | |
| 47 | 13.02 | | .0661202 | 2565 | BB | 2.1638E-03 | |

Total Area : 1865416 Total AMOUNT : 1.562

Report Time : Fri Nov 7, 1997 7:38:15 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.8 PPM

LAB ID AR 1232 0.8 PPM

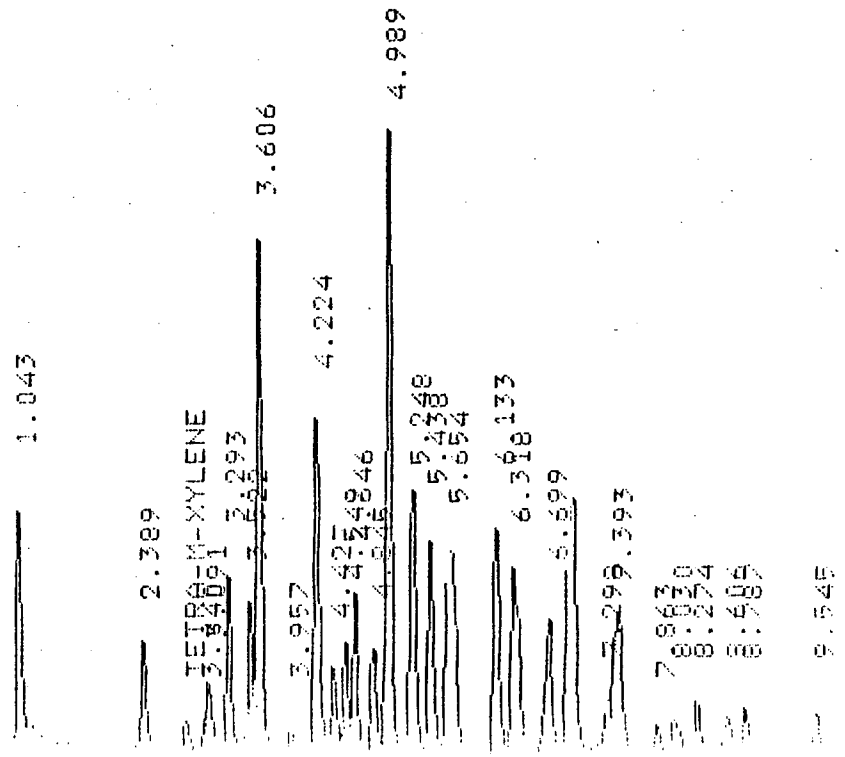
DATE INJ 11/7/97

TIME INJ 19:10

GC3 8 mca 1ml/s

RTX-1701 0.54 ID

1 UL INJ




0258

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :891.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A889.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 7:10:36 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 29 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0553208 | 40989 | BV | 4.5133E-03 | |
| 2 | 2.39 | | .0580975 | 20661 | BB | 2.2750E-03 | |
| 3 | 2.87 | #2.86 | .0563214 | 5614 | BB | 2.9276E-04 | TETRA-M-XYLENE |
| 4 | 3.04 | | .0263417 | 894 | BB | 9.8453E-05 | |
| 5 | 3.09 | | .0492841 | 7282 | BB | 8.0187E-04 | |
| 6 | 3.29 | | .0506633 | 28979 | BB | 3.1909E-03 | |
| 7 | 3.52 | | .0375322 | 14454 | BB | 1.5916E-03 | |
| 8 | 3.61 | | .0508695 | 75105 | BB | 8.2699E-03 | |
| 9 | 3.96 | | .0545876 | 4529 | BB | 4.9868E-04 | |
| 10 | 4.22 | | .0586519 | 63843 | BB | 7.0298E-03 | |
| 11 | 4.47 | | .0522501 | 12645 | BB | 1.3924E-03 | |
| 12 | 4.55 | | .0431990 | 13243 | BB | 1.4582E-03 | |
| 13 | 4.65 | | .0489478 | 21572 | BB | 2.3753E-03 | |
| 14 | 4.84 | | .0612751 | 19035 | BB | 2.0960E-03 | |
| 15 | 4.99 | | .0600019 | 119133 | BB | 1.3118E-02 | |
| 16 | 5.25 | | .0660336 | 57286 | BB | 6.3078E-03 | |
| 17 | 5.44 | | .0632108 | 40895 | BB | 4.5030E-03 | |
| 18 | 5.65 | | .1166496 | 70958 | BB | 7.8133E-03 | |
| 19 | 6.13 | | .0705317 | 49166 | BB | 5.4137E-03 | |
| 20 | 6.32 | | .0675680 | 48847 | BB | 5.3766E-03 | |
| 21 | 6.70 | | .0775536 | 31868 | BB | 3.5090E-03 | |
| 22 | 7.30 | | .0381435 | 2532 | BB | 2.7884E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| Pk # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.39 | | .0244853 | 1506 | BB | 1.6587E-04 | |
| 24 | 7.86 | | .0568241 | 5025 | BB | 5.5325E-04 | |
| 25 | 8.03 | | .0418829 | 2526 | BB | 2.7815E-04 | |
| 26 | 8.27 | | .0561498 | 9618 | BB | 1.0590E-03 | |
| 27 | 8.61 | | .0907709 | 9657 | BB | 1.0634E-03 | |
| 28 | 8.79 | | .0568080 | 7832 | BB | 8.6237E-04 | |
| 29 | 9.54 | | .0615373 | 7110 | BB | 7.8283E-04 | |

Total Area : 792803 Total NG : .087

Report Time : Fri Nov 7, 1997 7:40:35 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

#r1232 1.0

SAMPLE ID AR 1232 1.0 PPM

LAB ID AR 1232 1.0 PPM

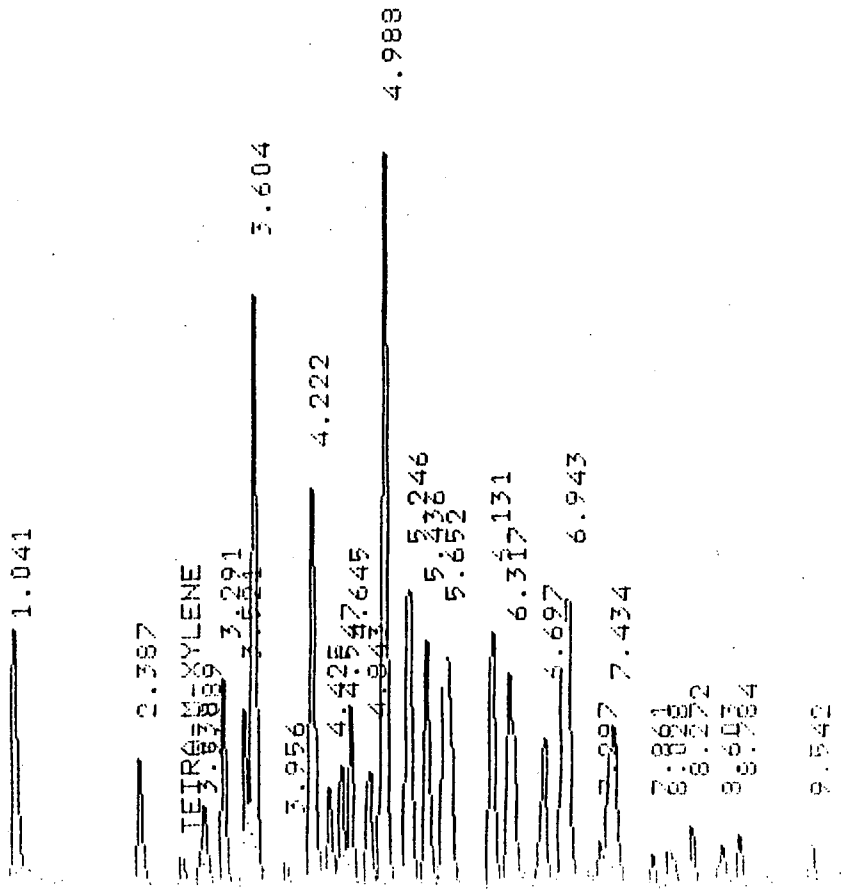
DATE INJ 11/7/91

TIME INJ 19:35

GC3 mcr 12/15

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :892.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A890.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 7:35:53 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 30 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0550201 | 45322 | BV | 4.9904E-03 | |
| 2 | 2.39 | | .0573601 | 23636 | BB | 2.6026E-03 | |
| 3 | 2.85 | #2.86 | .0596200 | 6990 | BB | 3.6450E-04 | TETRA-M-XYLENE |
| 4 | 3.04 | | .0241341 | 910 | BB | 1.0018E-04 | |
| 5 | 3.09 | | .0489191 | 8427 | BB | 9.2790E-04 | |
| 6 | 3.29 | | .0508854 | 34127 | BB | 3.7577E-03 | |
| 7 | 3.52 | | .0390689 | 17823 | BB | 1.9626E-03 | |
| 8 | 3.60 | | .0507611 | 86924 | BB | 9.5713E-03 | |
| 9 | 3.96 | | .0548451 | 5401 | BB | 5.9474E-04 | |
| 10 | 4.22 | | .0589870 | 74985 | BB | 8.2567E-03 | |
| 11 | 4.43 | | .0521858 | 14818 | BB | 1.6316E-03 | |
| 12 | 4.55 | | .0431731 | 15539 | BB | 1.7109E-03 | |
| 13 | 4.64 | | .0491725 | 25385 | BB | 2.7951E-03 | |
| 14 | 4.84 | | .0614068 | 22540 | BB | 2.4819E-03 | |
| 15 | 4.99 | | .0604785 | 140375 | BB | 1.5457E-02 | |
| 16 | 5.25 | | .0664835 | 67534 | BB | 7.4362E-03 | |
| 17 | 5.44 | | .0634980 | 48437 | BB | 5.3334E-03 | |
| 18 | 5.65 | | .1172643 | 83426 | BB | 9.1861E-03 | |
| 19 | 6.13 | | .0709715 | 57897 | BB | 6.3751E-03 | |
| 20 | 6.32 | | .0878202 | 57658 | BB | 6.3487E-03 | |
| 21 | 6.70 | | .0780205 | 37572 | BB | 4.1371E-03 | |
| 22 | 6.94 | | .1023856 | 95882 | BB | 1.0558E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.30 | | .0373247 | 2864 | BB | 3.1539E-04 | |
| 24 | 7.43 | | .0956134 | 42581 | BB | 4.6886E-03 | |
| 25 | 7.86 | | .0684661 | 7553 | BB | 8.3168E-04 | |
| 26 | 8.03 | | .0438383 | 3216 | BB | 3.5406E-04 | |
| 27 | 8.27 | | .0582198 | 12017 | BB | 1.3232E-03 | |
| 28 | 8.60 | | .0911274 | 11264 | BB | 1.2403E-03 | |
| 29 | 8.78 | | .0575535 | 9521 | BB | 1.0483E-03 | |
| 30 | 9.54 | | .0612000 | 8430 | BB | 9.2822E-04 | |

Total Area : 1069050 Total NG : .117

Report Time : Fri Nov 7, 1997 8:02:57 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 1.0 PPM

LAB ID AR 1232 1.0 PPM

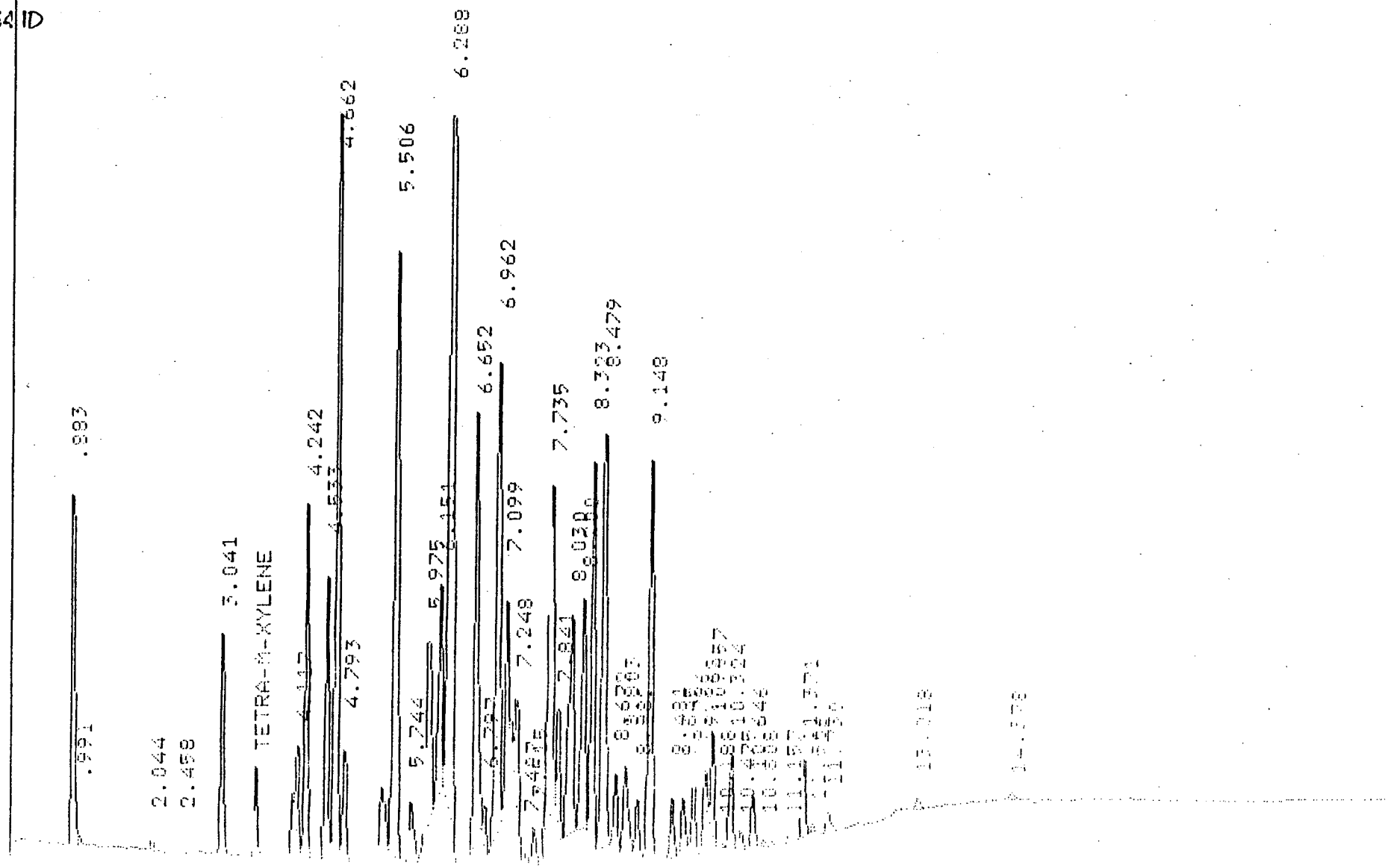
DATE INJ 11/7/97

TIME INJ 19:35

GC3

DB-608 0.54 ID

1 UL INJ




0264

Default LOOP Report - GENIE Medium_Area Form

_P



Sample Name :

Report No :891.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8889.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 7:35:53 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 49 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Peak | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0553180 | 81877 | BV | 6.9056E-02 | |
| 2 | .99 | | .0440031 | 2066 | VV | 1.7426E-03 | |
| 3 | 1.04 | | .0465150 | 2095 | BB | 1.7671E-03 | |
| 4 | 2.46 | | .1669166 | 5630 | BB | 4.7484E-03 | |
| 5 | 3.04 | | .0462915 | 45403 | BB | 3.8294E-02 | |
| 6 | 3.57 | 3.50 | .0467193 | 16930 | BB | 6.6060E-04 | TETRA-M-XYLENE |
| 7 | 4.12 | | .0433919 | 13746 | BB | 1.1593E-02 | |
| 8 | 4.24 | | .0504480 | 73024 | BB | 6.1590E-02 | |
| 9 | 4.53 | | .0516949 | 57741 | BB | 4.8700E-02 | |
| 10 | 4.66 | | .0518141 | 175841 | BB | 1.4831E-01 | |
| 11 | 4.79 | | .0478543 | 21868 | BB | 1.8444E-02 | |
| 12 | 5.51 | | .0703294 | 170265 | BB | 1.4360E-01 | |
| 13 | 5.74 | | .0755130 | 19032 | BB | 1.6052E-02 | |
| 14 | 5.98 | | .0801929 | 62221 | BB | 5.2478E-02 | |
| 15 | 6.15 | | .0612619 | 52377 | BB | 4.4176E-02 | |
| 16 | 6.29 | | .0790465 | 252813 | BB | 2.1323E-01 | |
| 17 | 6.65 | | .0657796 | 117529 | BB | 9.9126E-02 | |
| 18 | 6.80 | | .0447087 | 6414 | BB | 5.4095E-03 | |
| 19 | 6.96 | | .0706048 | 133418 | BB | 1.1253E-01 | |
| 20 | 7.10 | | .0486007 | 33622 | BB | 2.8367E-02 | |
| 21 | 7.25 | | .0517707 | 18693 | BB | 1.5766E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.41 | | .0495217 | 2365 | BB | 1.9948E-03 | |
| 23 | 7.51 | | .0586364 | 8767 | BB | 7.3944E-03 | |
| 24 | 7.73 | | .0812045 | 106584 | BB | 8.9895E-02 | |
| 25 | 7.84 | | .0535491 | 24913 | BB | 2.1012E-02 | |
| 26 | 8.03 | | .0834589 | 71793 | BB | 6.0552E-02 | |
| 27 | 8.20 | | .0713568 | 66526 | BB | 5.6109E-02 | |
| 28 | 8.32 | | .0595903 | 90364 | BB | 7.6215E-02 | |
| 29 | 8.48 | | .0699554 | 118338 | BB | 9.9808E-02 | |
| 30 | 8.67 | | .0635281 | 18769 | BB | 1.5830E-02 | |
| 31 | 8.80 | | .0857564 | 29135 | BB | 2.4573E-02 | |
| 32 | 8.98 | | .0581573 | 13365 | BB | 1.1272E-02 | |
| 33 | 9.15 | | .0656648 | 104437 | BB | 8.8084E-02 | |
| 34 | 9.48 | | .0670275 | 16354 | BB | 1.3793E-02 | |
| 35 | 9.65 | | .0666617 | 14070 | BB | 1.1867E-02 | |
| 36 | 9.80 | | .0594222 | 16339 | BB | 1.3781E-02 | |
| 37 | 9.96 | | .0490811 | 10941 | BB | 9.2277E-03 | |
| 38 | 10.06 | | .0553776 | 21113 | BB | 1.7807E-02 | |
| 39 | 10.19 | | .0513823 | 1771 | BB | 1.4936E-03 | |
| 40 | 10.32 | | .0643733 | 24415 | BB | 2.0592E-02 | |
| 41 | 10.48 | | .0624496 | 4754 | BB | 4.0096E-03 | |
| 42 | 10.65 | | .0691241 | 14545 | BB | 1.2267E-02 | |
| 43 | 10.81 | | .0548022 | 1482 | BB | 1.2496E-03 | |
| 44 | 11.16 | | .0671013 | 1841 | BB | 1.5527E-03 | |
| 45 | 11.37 | | .0615660 | 19045 | BB | 1.6063E-02 | |
| 46 | 11.51 | | .0522886 | 1728 | BB | 1.4572E-03 | |
| 47 | 11.73 | | .0864985 | 7064 | BB | 5.9575E-03 | |
| 48 | 13.02 | | .0671505 | 3067 | BB | 2.5864E-03 | |
| 49 | 14.38 | | .1600004 | 3839 | BB | 3.2375E-03 | |

Total Area : 2180325 Total AMOUNT : 1.825

Report Time : Fri Nov 7, 1997 8:05:29 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05 PPM AR1242 0.05

LAB ID AR 1242 0.05 PPM

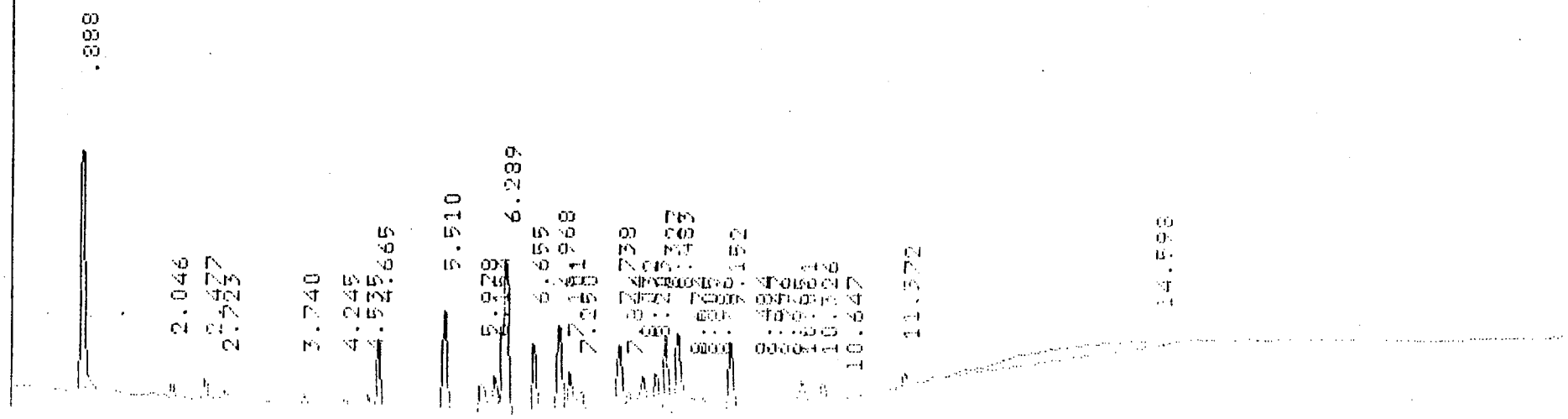
DATE INJ 11/7/97

TIME INJ 20:01

GC8 1315

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :892.00

Peak Processor : Genie  Multilevel : False
Instrument : A/D_4  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8890.RES
Run Time : 20.00 Mins.  Injected on Fri Nov 7, 1997 8:01:02 am
Sequence File :
Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Std Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0595787 | 52488 | BV | 4.4270E-02 | |
| 2 | 2.05 | | .0482866 | 2761 | BB | 2.3287E-03 | |
| 3 | 2.48 | | .0565524 | 4611 | BB | 3.8889E-03 | |
| 4 | 2.72 | | .0925515 | 3327 | BB | 2.8060E-03 | |
| 5 | 3.74 | | .0572784 | 2372 | BB | 2.0008E-03 | |
| 6 | 4.24 | | .0489779 | 2289 | BB | 1.9305E-03 | |
| 7 | 4.54 | | .0486628 | 2540 | BB | 2.1423E-03 | |
| 8 | 4.67 | | .0514794 | 12730 | BB | 1.0737E-02 | |
| 9 | 5.51 | | .0656377 | 23608 | BB | 1.9912E-02 | |
| 10 | 5.98 | | .0811484 | 8350 | BB | 7.0422E-03 | |
| 11 | 6.15 | | .0577174 | 6949 | BB | 5.8610E-03 | |
| 12 | 6.29 | | .0846743 | 42612 | BB | 3.5939E-02 | |
| 13 | 6.66 | | .0615232 | 16011 | BB | 1.3504E-02 | |
| 14 | 6.97 | | .0702630 | 21107 | BB | 1.7802E-02 | |
| 15 | 7.10 | | .0489657 | 5480 | BB | 4.6219E-03 | |
| 16 | 7.25 | | .0545510 | 2792 | BB | 2.3545E-03 | |
| 17 | 7.74 | | .0757140 | 16797 | BB | 1.4167E-02 | |
| 18 | 7.84 | | .0520806 | 3465 | BB | 2.9227E-03 | |
| 19 | 8.03 | | .0824617 | 10575 | BB | 8.9191E-03 | |
| 20 | 8.20 | | .0680765 | 9547 | BB | 8.0519E-03 | |
| 21 | 8.33 | | .0582230 | 15360 | BB | 1.2956E-02 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| PK# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.48 | | .0774518 | 20667 | BB | 1.7430E-02 | |
| 23 | 8.67 | | .0570326 | 2360 | BB | 1.9905E-03 | |
| 24 | 8.80 | | .0803939 | 4307 | BB | 3.6325E-03 | |
| 25 | 8.99 | | .0586367 | 2084 | BB | 1.7579E-03 | |
| 26 | 9.15 | | .0634324 | 15462 | BB | 1.3041E-02 | |
| 27 | 9.48 | | .0645294 | 2409 | BB | 2.0320E-03 | |
| 28 | 9.65 | | .0654279 | 2105 | BB | 1.7752E-03 | |
| 29 | 9.80 | | .0598652 | 2517 | BB | 2.1232E-03 | |
| 30 | 9.96 | | .0515429 | 1669 | BB | 1.4076E-03 | |
| 31 | 10.06 | | .0552060 | 3605 | BB | 3.0402E-03 | |
| 32 | 10.33 | | .0633030 | 3818 | BB | 3.2200E-03 | |
| 33 | 10.65 | | .0662926 | 1797 | BB | 1.5155E-03 | |
| 34 | 11.37 | | .0528021 | 2293 | BB | 1.9343E-03 | |
| 35 | 14.60 | | 4.4926930 | 74921 | BB | 6.3190E-02 | |

Total Area : 405784 Total AMOUNT : .342

Report Time : Fri Nov 7, 1997 8:27:18 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05 PPM

LAB ID AR 1242 0.05 PPM

DATE INJ 11/7/97

TIME INJ : 20:01

GC3 MEK 12/8

RTX-1701 0.54 ID

1 UL INJ

#.00270

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name : Report No :893.00
Peak Processor : Genie Multilevel : False
Instrument : A/D_8 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A891.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 8:01:02 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 11 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0572231 | 28283 | BV | 3.1143E-03 | |
| 2 | 3.61 | | .0509020 | 5186 | BB | 5.7101E-04 | |
| 3 | 4.22 | | .0544902 | 9022 | BB | 9.9337E-04 | |
| 4 | 4.99 | | .0567301 | 17406 | BB | 1.9166E-03 | |
| 5 | 5.25 | | .0634086 | 8148 | BB | 8.9721E-04 | |
| 6 | 5.44 | | .0622164 | 5633 | BB | 6.2023E-04 | |
| 7 | 5.65 | | .1121427 | 11366 | BB | 1.2515E-03 | |
| 8 | 6.13 | | .0700252 | 8125 | BB | 8.9470E-04 | |
| 9 | 6.32 | | .0817169 | 7103 | BB | 7.8212E-04 | |
| 10 | 6.94 | | .1020319 | 13783 | BB | 1.5177E-03 | |
| 11 | 7.44 | | .1332031 | 9143 | BB | 1.0068E-03 | |

Total Area : 123198 Total NG : .014

Report Time : Fri Nov 7, 1997 8:29:29 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 ~~0.05~~
0.1

SAMPLE ID AR 1242 0.1 PPM

LAB ID AR 1242 0.1 PPM

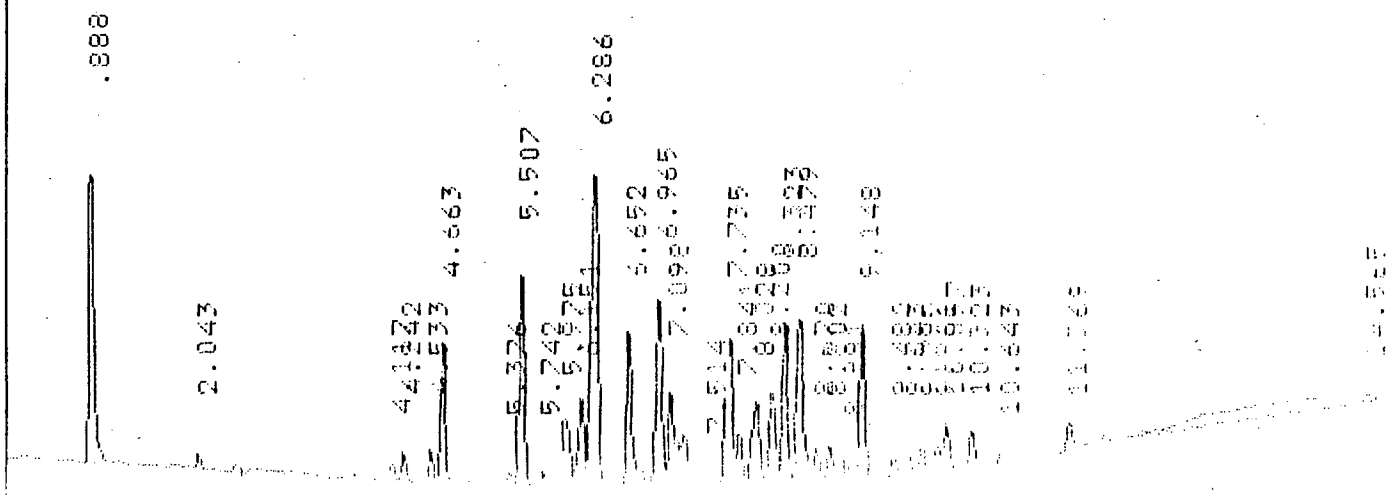
DATE INJ 11/7/97

TIME INJ 20:26

GC3 8 min ins

DB-608 0.54 ID

1 UL INJ




00272

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :893.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8891.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 8:26:19 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| . Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| PK# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0628580 | 56191 | BV | 4.7393E-02 | |
| 2 | 2.04 | | .0499595 | 2138 | BB | 1.8033E-03 | |
| 3 | 4.12 | | .0641066 | 2901 | BB | 2.4469E-03 | |
| 4 | 4.24 | | .0506938 | 4495 | BB | 3.7579E-03 | |
| 5 | 4.53 | | .0488750 | 4842 | BB | 4.0839E-03 | |
| 6 | 4.66 | | .0518103 | 22668 | BB | 1.9118E-02 | |
| 7 | 5.38 | | .0611932 | 2591 | BB | 2.1857E-03 | |
| 8 | 5.51 | | .0659935 | 41093 | BB | 3.4658E-02 | |
| 9 | 5.74 | | .0722797 | 3861 | BB | 3.2561E-03 | |
| 10 | 5.97 | | .0798458 | 14841 | BB | 1.2517E-02 | |
| 11 | 6.15 | | .0584780 | 12584 | BB | 1.0614E-02 | |
| 12 | 6.29 | | .0837505 | 72255 | BB | 6.0941E-02 | |
| 13 | 6.65 | | .0620576 | 28600 | BB | 2.4122E-02 | |
| 14 | 6.96 | | .0703354 | 36934 | BB | 3.1157E-02 | |
| 15 | 7.10 | | .0488079 | 9633 | BB | 8.1246E-03 | |
| 16 | 7.51 | | .0572633 | 1963 | BB | 1.6557E-03 | |
| 17 | 7.74 | | .0775419 | 30595 | BB | 2.5805E-02 | |
| 18 | 7.84 | | .0526326 | 6347 | BB | 5.3528E-03 | |
| 19 | 8.03 | | .0837495 | 19354 | BB | 1.6324E-02 | |
| 20 | 8.20 | | .0684140 | 17355 | BB | 1.4637E-02 | |
| 21 | 8.32 | | .0591081 | 27294 | BB | 2.3020E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.48 | | .0725188 | 34756 | BB | 2.9314E-02 | |
| 23 | 8.67 | | .0593380 | 4843 | BB | 4.0844E-03 | |
| 24 | 8.80 | | .0813342 | 8160 | BB | 6.8826E-03 | |
| 25 | 8.98 | | .0578365 | 3800 | BB | 3.2051E-03 | |
| 26 | 9.15 | | .0639620 | 27787 | BB | 2.3436E-02 | |
| 27 | 9.48 | | .0654934 | 4525 | BB | 3.8166E-03 | |
| 28 | 9.64 | | .0647386 | 3920 | BB | 3.3058E-03 | |
| 29 | 9.79 | | .0596605 | 4689 | BB | 3.9550E-03 | |
| 30 | 9.96 | | .0512289 | 3026 | BB | 2.5520E-03 | |
| 31 | 10.06 | | .0551877 | 6578 | BB | 5.5483E-03 | |
| 32 | 10.32 | | .0638259 | 7011 | BB | 5.9128E-03 | |
| 33 | 10.64 | | .0680676 | 3423 | BB | 2.8868E-03 | |
| 34 | 11.37 | | .0576741 | 4650 | BB | 3.9219E-03 | |
| 35 | 14.57 | | 3.6839870 | 66655 | BB | 5.6218E-02 | |

Total Area : 602367 Total AMOUNT : .508

Report Time : Fri Nov 7, 1997 8:58:33 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.1 PPM

LAB ID AR 1242 0.1 PPM

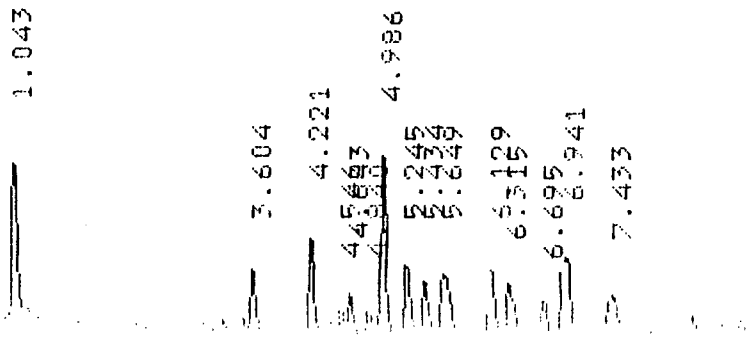
DATE INJ 11/7/97

TIME INJ 20:26

GC8 m of 1215

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :894.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A892.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 8:26:19 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 15 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0576731 | 28220 | SV | 3.1074E-03 | |
| 2 | 3.60 | | .0507993 | 9499 | BB | 1.0459E-03 | |
| 3 | 4.22 | | .0550068 | 16579 | BB | 1.8255E-03 | |
| 4 | 4.55 | | .0437736 | 3537 | BB | 3.8948E-04 | |
| 5 | 4.64 | | .0487660 | 5656 | BB | 6.2281E-04 | |
| 6 | 4.84 | | .0600498 | 4451 | BB | 4.9005E-04 | |
| 7 | 4.99 | | .0576213 | 31883 | BB | 3.5106E-03 | |
| 8 | 5.24 | | .0638252 | 14979 | BB | 1.6494E-03 | |
| 9 | 5.43 | | .0628570 | 10469 | BB | 1.1528E-03 | |
| 10 | 5.65 | | .1129130 | 20957 | BB | 2.3076E-03 | |
| 11 | 6.13 | | .0689948 | 14684 | BB | 1.6168E-03 | |
| 12 | 6.31 | | .0833642 | 13435 | BB | 1.4793E-03 | |
| 13 | 6.69 | | .0717141 | 8264 | BB | 9.0991E-04 | |
| 14 | 6.94 | | .1012772 | 25076 | BB | 2.7612E-03 | |
| 15 | 7.43 | | .0953163 | 10916 | BB | 1.1980E-03 | |

Total Area : 218205 Total NG : .024

Report Time : Fri Nov 7, 1997 9:00:47 pm

Method : /DATA/LOOP/METHOD/GC81701.MTH

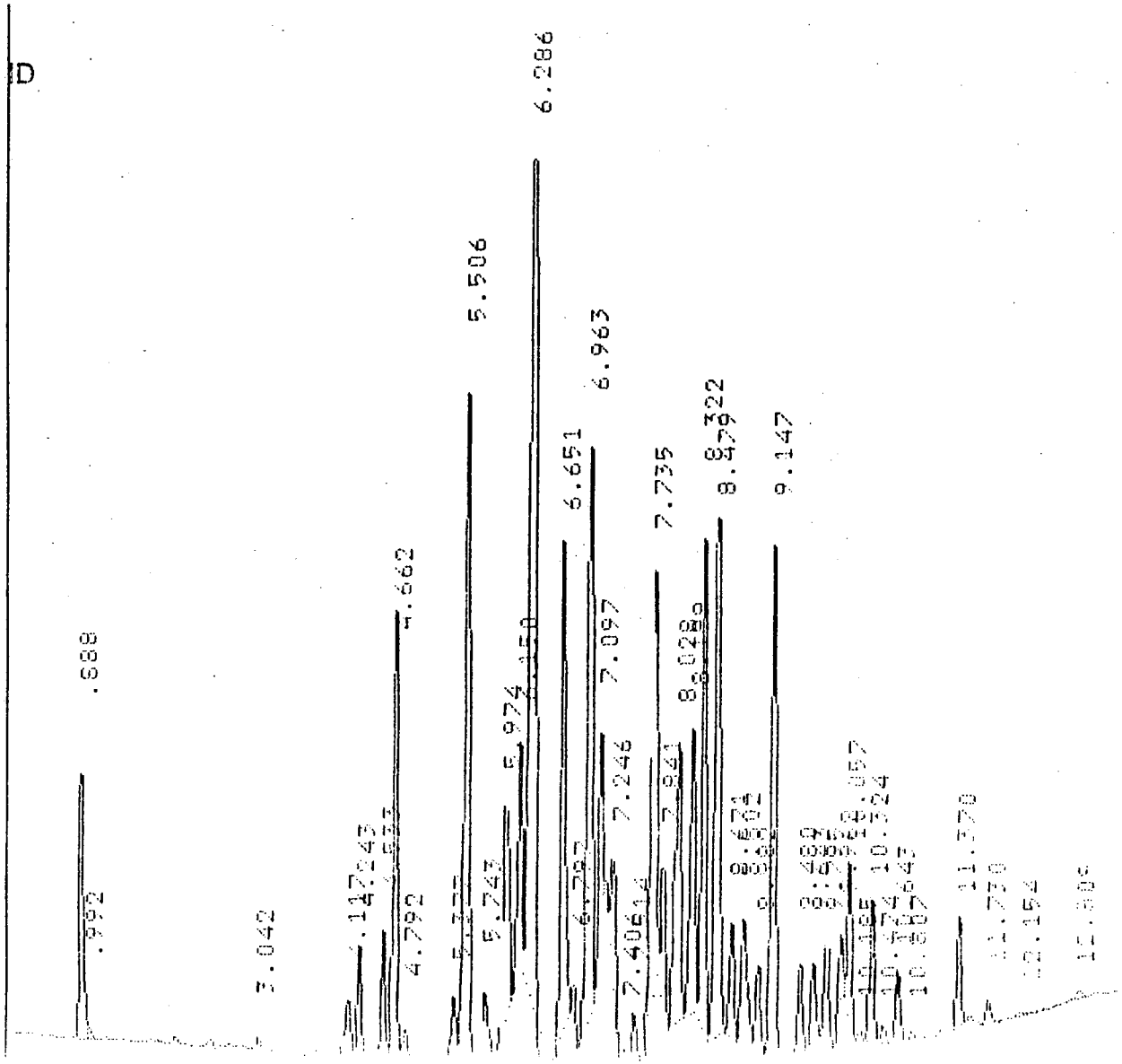
Meth Par File :

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

**00276

Ar 1242 ~~0.1~~
0.5

SAMPLE ID AR 1242 0.5 PPM
LAB ID AR 1242 · 0.5 PPM
DATE INJ 11/7/97
TIME INJ 20:51
GC3 [illegible]
DB-608 0.54 ID
1 UL INJ




00277

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :894.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8692.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 3:51:36 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 7.4342E-07 | 0.00 | False | False | 45 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Peak# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0601654 | 54776 | BV | 4.6199E-02 | |
| 2 | .99 | | .0469779 | 2144 | VV | 1.8085E-03 | |
| 3 | 3.04 | | .0442994 | 1817 | BB | 1.5329E-03 | |
| 4 | 4.12 | | .0664249 | 12850 | BB | 1.0838E-02 | |
| 5 | 4.24 | | .0503142 | 18594 | BB | 1.5682E-02 | |
| 6 | 4.53 | | .0501606 | 20539 | BB | 1.7323E-02 | |
| 7 | 4.66 | | .0521945 | 83397 | BB | 7.0339E-02 | |
| 8 | 4.79 | | .0444239 | 4267 | BB | 3.5991E-03 | |
| 9 | 5.38 | | .0590364 | 10516 | BB | 8.8692E-03 | |
| 10 | 5.51 | | .0667203 | 147900 | BB | 1.2474E-01 | |
| 11 | 5.74 | | .0727721 | 16771 | BB | 1.4145E-02 | |
| 12 | 5.97 | | .0795360 | 58767 | BB | 4.9568E-02 | |
| 13 | 6.15 | | .0593341 | 48084 | BB | 4.0555E-02 | |
| 14 | 6.29 | | .0798706 | 242667 | BB | 2.0467E-01 | |
| 15 | 6.65 | | .0641825 | 108682 | BB | 9.1664E-02 | |
| 16 | 6.80 | | .0463569 | 7656 | BB | 6.4568E-03 | |
| 17 | 6.96 | | .0709672 | 135177 | BB | 1.1401E-01 | |
| 18 | 7.10 | | .0486692 | 35290 | BB | 2.9764E-02 | |
| 19 | 7.25 | | .0507264 | 17751 | BB | 1.4972E-02 | |
| 20 | 7.41 | | .0489992 | 1939 | BB | 1.6358E-03 | |
| 21 | 7.51 | | .0585601 | 9202 | BB | 7.7612E-03 | |

00278

Default LOOP Report - GENIE Medium_Area Form



| RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|
| 7.73 | | .0778072 | 110429 | BB | 9.3138E-02 | |
| 7.84 | | .0527151 | 25345 | BB | 2.1376E-02 | |
| 8.03 | | .0843020 | 76836 | BB | 6.4805E-02 | |
| 8.20 | | .0696898 | 67227 | BB | 5.6700E-02 | |
| 8.32 | | .0597960 | 99122 | BB | 8.3602E-02 | |
| 8.48 | | .0695473 | 124642 | BB | 1.0513E-01 | |
| 8.67 | | .0645755 | 23797 | BB | 2.0071E-02 | |
| 8.80 | | .0834364 | 33999 | BB | 2.8675E-02 | |
| 8.98 | | .0580189 | 16323 | BB | 1.3767E-02 | |
| 9.15 | | .0652484 | 110328 | BB | 9.3053E-02 | |
| 9.48 | | .0668917 | 20360 | BB | 1.7172E-02 | |
| 9.64 | | .0654321 | 16977 | BB | 1.4318E-02 | |
| 9.80 | | .0601354 | 20458 | BB | 1.7255E-02 | |
| 9.96 | | .0485445 | 11887 | BB | 1.0026E-02 | |
| 10.06 | | .0557970 | 27349 | BB | 2.3067E-02 | |
| 10.19 | | .0505451 | 1998 | BB | 1.6855E-03 | |
| 10.32 | | .0642787 | 29970 | BB | 2.5277E-02 | |
| 10.47 | | .0610208 | 3656 | BB | 3.0832E-03 | |
| 10.64 | | .0679106 | 15378 | BB | 1.2970E-02 | |
| 10.81 | | .0546558 | 1592 | BB | 1.3426E-03 | |
| 11.37 | | .0606677 | 22226 | BB | 1.8746E-02 | |
| 11.73 | | .0712168 | 5705 | BB | 4.8113E-03 | |
| 12.15 | | .1786941 | 1917 | BB | 1.6168E-03 | |
| 12.81 | | .0890863 | 2336 | BB | 1.9699E-03 | |

Area : 1908645 Total AMOUNT : 1.610

Time : Fri Nov 7, 1997 9:19:23 am

: File : /DATA/LOOP/METHOD/GC8608.MTH

File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.5 PPM

LAB ID AR 1242 0.5 PPM

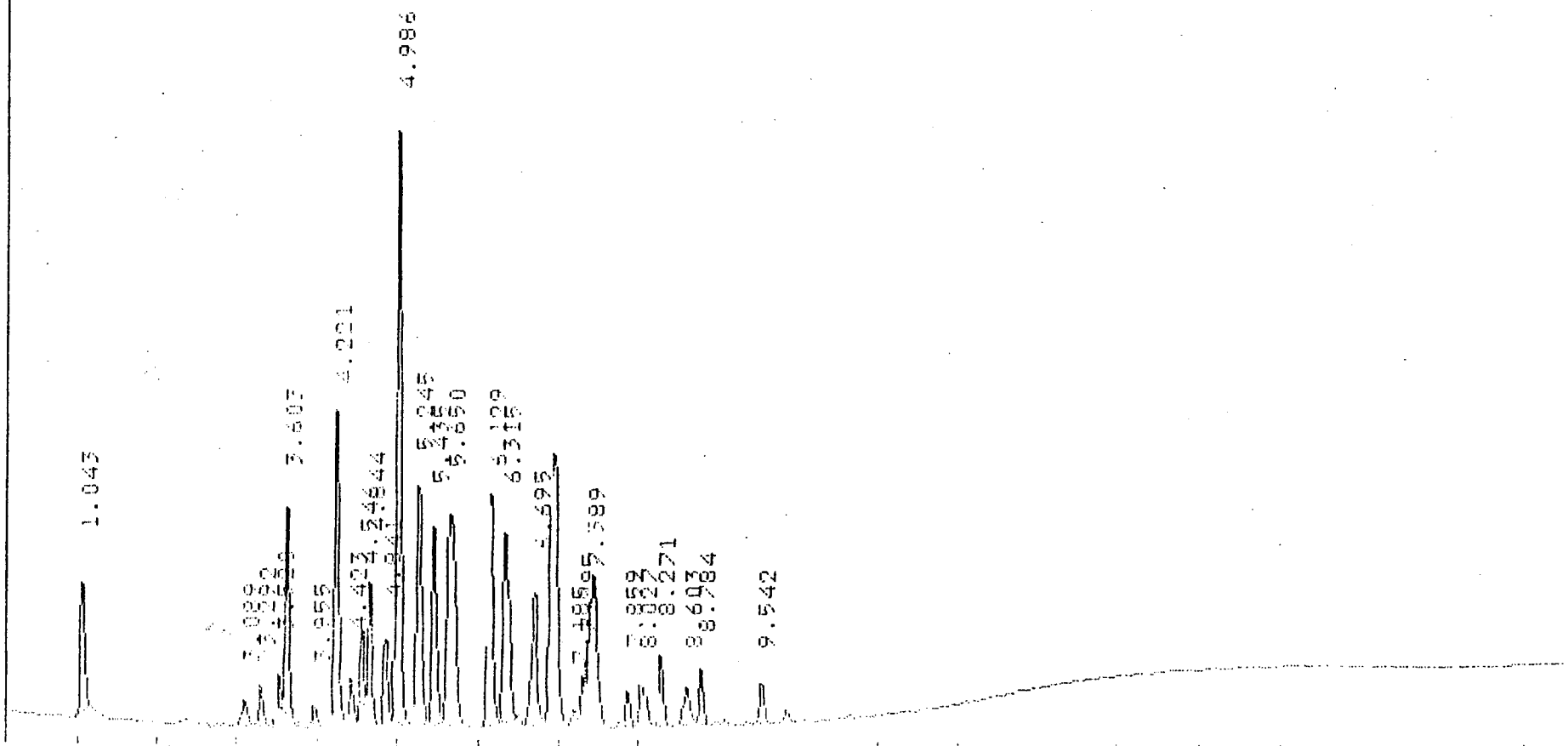
DATE INJ 11/7/97

TIME INJ 20:51

GC3 [illegible] 12/16

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

ILP



Sample Name :

Report No :895.10

Peak Processor : Genie

Multilevel : False

Instrument : A/D_3

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A893.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 3:51:36 pm

Sequence File :

Subseq/Sample :

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 27 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0574886 | 28801 | BV | 3.1713E-03 | |
| 2 | 3.09 | | .0697240 | 6609 | BB | 7.2772E-04 | |
| 3 | 3.29 | | .0506304 | 7682 | BB | 8.4586E-04 | |
| 4 | 3.52 | | .0328312 | 4805 | BB | 5.2910E-04 | |
| 5 | 3.60 | | .0511496 | 39181 | BB | 4.3142E-03 | |
| 6 | 3.95 | | .0553303 | 4933 | BB | 5.4318E-04 | |
| 7 | 4.22 | | .0568400 | 67462 | BB | 7.4284E-03 | |
| 8 | 4.42 | | .0538530 | 8868 | BB | 9.7641E-04 | |
| 9 | 4.55 | | .0435958 | 15080 | BB | 1.6605E-03 | |
| 10 | 4.64 | | .0490555 | 23740 | BB | 2.6140E-03 | |
| 11 | 4.84 | | .0611286 | 19860 | BB | 2.1868E-03 | |
| 12 | 4.99 | | .0601997 | 132330 | BB | 1.4571E-02 | |
| 13 | 5.24 | | .0660477 | 63350 | BB | 6.9755E-03 | |
| 14 | 5.43 | | .0639436 | 46225 | BB | 5.0899E-03 | |
| 15 | 5.65 | | .1166409 | 88182 | BB | 9.7098E-03 | |
| 16 | 6.13 | | .0701969 | 61949 | BB | 6.8212E-03 | |
| 17 | 6.31 | | .0844247 | 59064 | BB | 6.5036E-03 | |
| 18 | 6.70 | | .0788034 | 39642 | BB | 4.3651E-03 | |
| 19 | 7.18 | | .0486130 | 2627 | BB | 2.8923E-04 | |
| 20 | 7.30 | | .0386150 | 3779 | BB | 4.1609E-04 | |
| 21 | 7.39 | | .0311813 | 2408 | BB | 2.6511E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.86 | | .0564751 | 7245 | BB | 7.9780E-04 | |
| 23 | 8.03 | | .0419497 | 3876 | BB | 4.2675E-04 | |
| 24 | 8.27 | | .0563243 | 14770 | BB | 1.6264E-03 | |
| 25 | 8.60 | | .0910883 | 12043 | BB | 1.3261E-03 | |
| 26 | 8.78 | | .0571918 | 11617 | BB | 1.2792E-03 | |
| 27 | 9.54 | | .0995063 | 9742 | BB | 1.0727E-03 | |

Total Area : 785870 Total NG : .087

Report Time : Fri Nov 7, 1997 9:21:42 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1242 ~~0.5~~ 0.8

SAMPLE ID AR 1242 0.8 PPM

LAB ID AR 1242 0.8 PPM

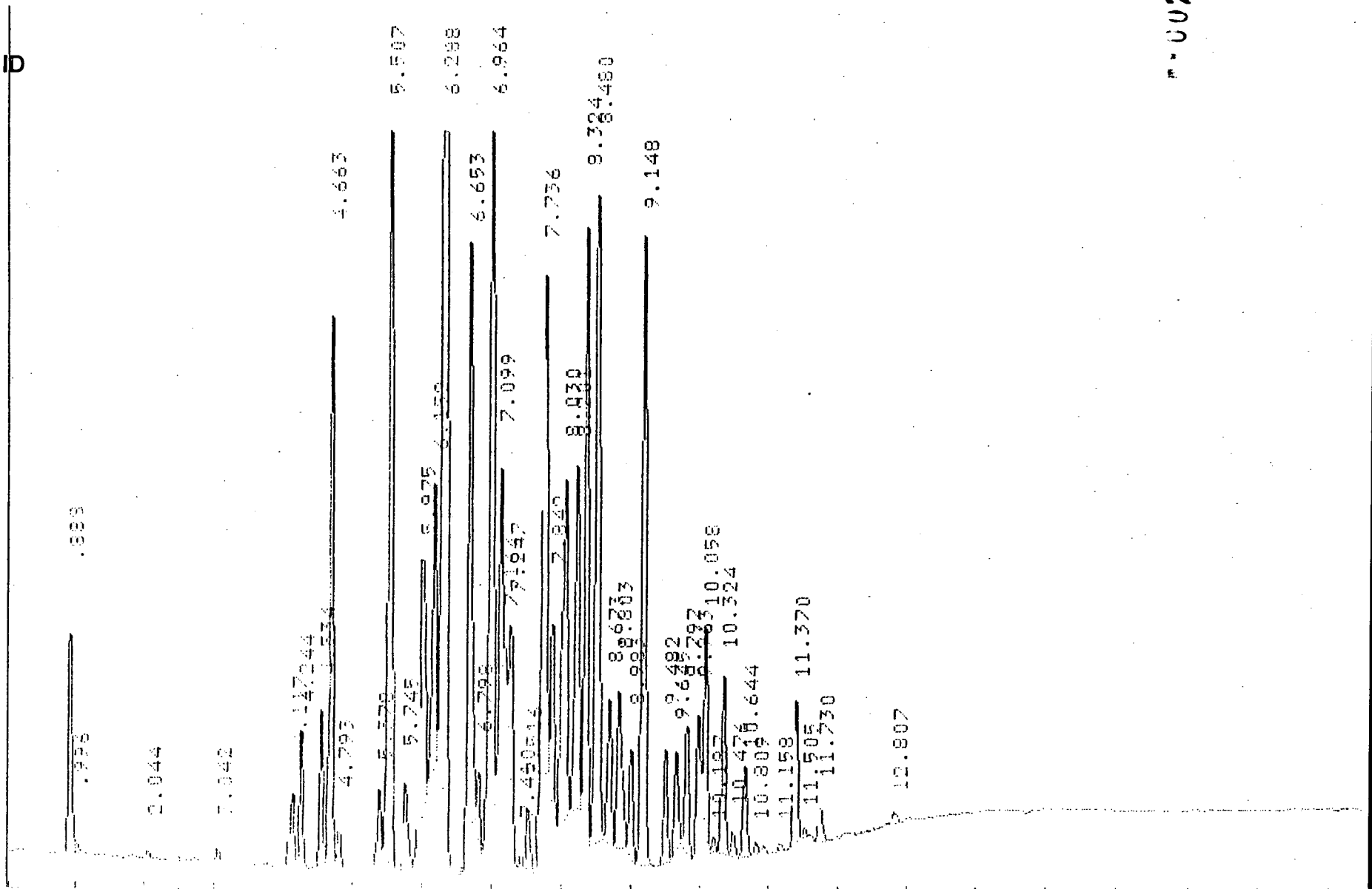
DATE INJ 11/7/97

TIME INJ 21:16

GC8 µECD 1245

DB-608 0.54 ID

1 UL INJ




Report File : /DATA/LODP/FORMAT/MEDIUM_AREA.FMT

00283

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :895.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalETD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC9893.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 9:16:41 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0603277 | 55688 | BV | 4.6968E-02 | |
| 2 | 1.00 | | .0517714 | 2620 | VV | 2.2100E-03 | |
| 3 | 2.04 | | .0481019 | 1640 | BB | 1.3834E-03 | |
| 4 | 3.04 | | .0446661 | 2919 | BB | 2.4615E-03 | |
| 5 | 4.12 | | .0674417 | 20056 | BB | 1.6915E-02 | |
| 6 | 4.24 | | .0506637 | 28676 | BB | 2.4186E-02 | |
| 7 | 4.53 | | .0505619 | 31543 | BB | 2.6604E-02 | |
| 8 | 4.66 | | .0523291 | 123664 | BB | 1.0430E-01 | |
| 9 | 4.79 | | .0456340 | 7007 | BB | 5.9096E-03 | |
| 10 | 5.38 | | .0581849 | 16066 | BB | 1.3550E-02 | |
| 11 | 5.51 | | .0667634 | 217852 | BB | 1.8374E-01 | |
| 12 | 5.74 | | .0735449 | 26450 | BB | 2.2309E-02 | |
| 13 | 5.97 | | .0790733 | 88078 | BB | 7.4286E-02 | |
| 14 | 6.15 | | .0598388 | 71833 | BB | 6.0585E-02 | |
| 15 | 6.29 | | .0789713 | 354716 | BB | 2.9917E-01 | |
| 16 | 6.65 | | .0646413 | 162286 | BB | 1.3688E-01 | |
| 17 | 6.80 | | .0466313 | 11563 | BB | 9.7527E-03 | |
| 18 | 6.96 | | .0702321 | 199001 | BB | 1.6784E-01 | |
| 19 | 7.10 | | .0480071 | 50892 | BB | 4.2923E-02 | |
| 20 | 7.16 | | .0291811 | 2860 | BB | 2.4122E-03 | |
| 21 | 7.25 | | .0512587 | 26909 | BB | 2.2696E-02 | |

Default LOOP Report - GENIE Medium_Area Form



CLP

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.41 | | .0481788 | 2629 | BB | 2.2172E-03 | |
| 23 | 7.52 | | .0591110 | 14527 | BB | 1.2252E-02 | |
| 24 | 7.74 | | .0783082 | 162780 | BB | 1.3729E-01 | |
| 25 | 7.84 | | .0530371 | 38062 | BB | 3.2102E-02 | |
| 26 | 8.03 | | .0845768 | 116227 | BB | 9.8028E-02 | |
| 27 | 8.20 | | .0705991 | 100834 | BB | 8.5045E-02 | |
| 28 | 8.32 | | .0593509 | 146044 | BB | 1.2318E-01 | |
| 29 | 8.48 | | .0695803 | 185673 | BB | 1.5660E-01 | |
| 30 | 8.67 | | .0855253 | 37069 | BB | 3.1265E-02 | |
| 31 | 8.80 | | .0837068 | 51820 | BB | 4.3706E-02 | |
| 32 | 8.98 | | .0585255 | 25302 | BB | 2.1340E-02 | |
| 33 | 9.15 | | .0658320 | 166775 | BB | 1.4066E-01 | |
| 34 | 9.48 | | .0678976 | 31767 | BB | 2.6793E-02 | |
| 35 | 9.64 | | .0662613 | 26934 | BB | 2.2379E-02 | |
| 36 | 9.80 | | .0593385 | 31743 | BB | 2.6772E-02 | |
| 37 | 9.96 | | .0485597 | 18642 | BB | 1.5723E-02 | |
| 38 | 10.06 | | .0563859 | 42126 | BB | 3.5530E-02 | |
| 39 | 10.19 | | .0507875 | 3273 | BB | 2.7609E-03 | |
| 40 | 10.32 | | .0652194 | 46242 | BB | 3.9002E-02 | |
| 41 | 10.48 | | .0620316 | 5896 | BB | 4.9728E-03 | |
| 42 | 10.64 | | .0677860 | 24348 | BB | 2.0535E-02 | |
| 43 | 10.81 | | .0543643 | 2593 | BB | 2.1873E-03 | |
| 44 | 11.16 | | .0682265 | 2121 | BB | 1.7887E-03 | |
| 45 | 11.37 | | .0614867 | 35440 | BB | 2.9890E-02 | |
| 46 | 11.50 | | .0501815 | 2072 | BB | 1.7474E-03 | |
| 47 | 11.73 | | .0707091 | 9312 | BB | 7.8535E-03 | |
| 48 | 12.81 | | .0641742 | 2759 | BB | 2.3273E-03 | |

Total Area : 2834935 Total AMOUNT : 2.391

Report Time : Fri Nov 7, 1997 9:41:27 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.8 PPM

LAB ID AR 1242 0.8 PPM

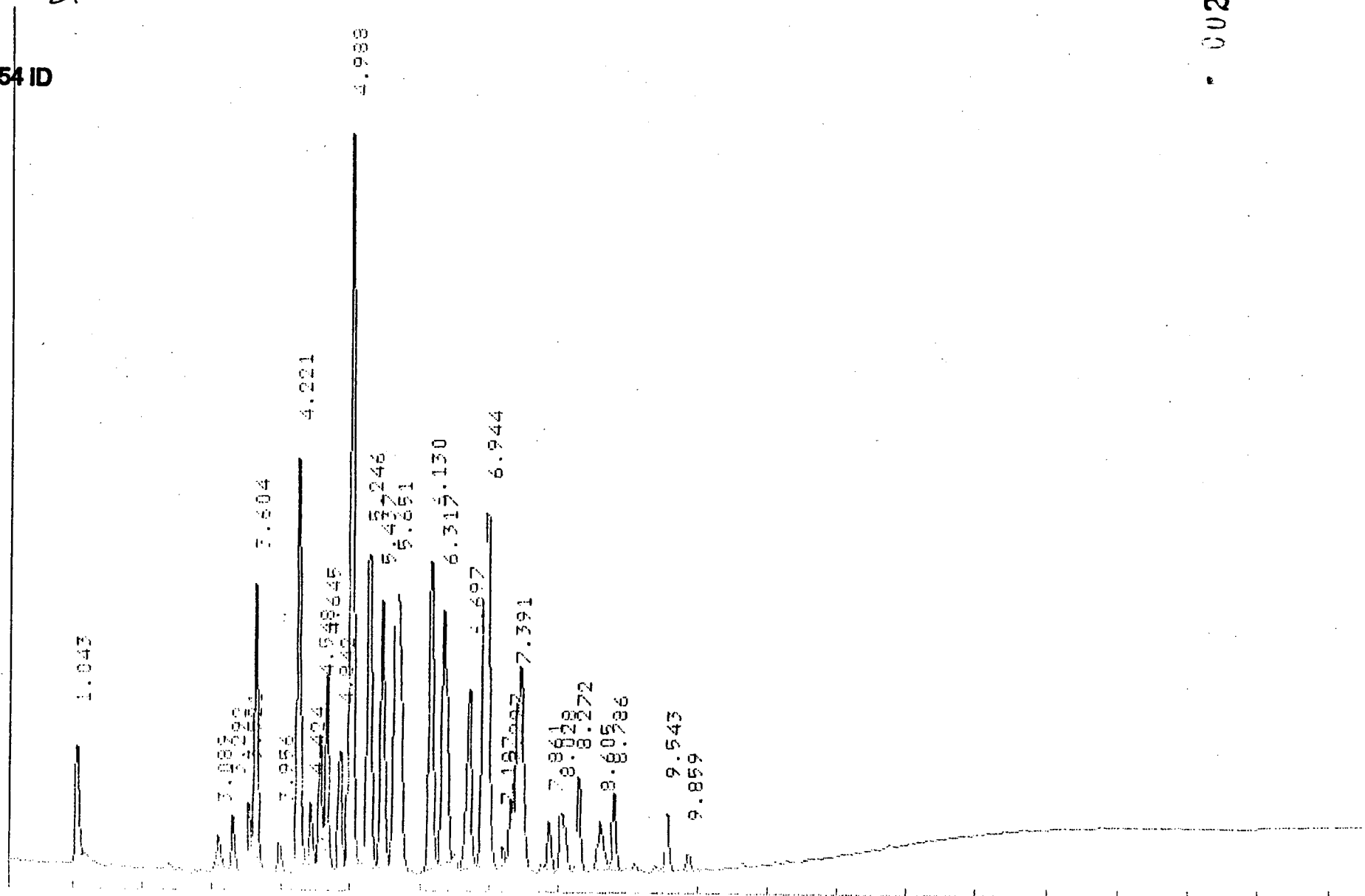
DATE INJ 11/7/97

TIME INJ 21:16

GC3 8 mm 1215

RTX-1701 0.54 ID

1 UL INJ




00286

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :896.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A894.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 9:16:41 am

Sequence File :

Subseq/Sample :

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 29 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0579066 | 29304 | BV | 3.2267E-03 | |
| 2 | 3.09 | | .0535522 | 6509 | BB | 7.1671E-04 | |
| 3 | 3.29 | | .0512726 | 12338 | BB | 1.3586E-03 | |
| 4 | 3.52 | | .0518115 | 7191 | BB | 7.9180E-04 | |
| 5 | 3.60 | | .0511840 | 59627 | BB | 6.5656E-03 | |
| 6 | 3.96 | | .0557834 | 7919 | BB | 8.7198E-04 | |
| 7 | 4.22 | | .0576153 | 103259 | BB | 1.1370E-02 | |
| 8 | 4.42 | | .0541846 | 13919 | BB | 1.5327E-03 | |
| 9 | 4.55 | | .0440556 | 23827 | BB | 2.6236E-03 | |
| 10 | 4.64 | | .0496047 | 36750 | BB | 4.0466E-03 | |
| 11 | 4.84 | | .0616544 | 31319 | BB | 3.4486E-03 | |
| 12 | 4.99 | | .0614816 | 206088 | BB | 2.2693E-02 | |
| 13 | 5.25 | | .0671267 | 98643 | BB | 1.0862E-02 | |
| 14 | 5.44 | | .0644531 | 72872 | BB | 8.0240E-03 | |
| 15 | 5.65 | | .1181774 | 135446 | BB | 1.4914E-02 | |
| 16 | 6.13 | | .0711722 | 95745 | BB | 1.0543E-02 | |
| 17 | 6.32 | | .0848191 | 91926 | BB | 1.0122E-02 | |
| 18 | 6.70 | | .0799074 | 61996 | BB | 6.8264E-03 | |
| 19 | 6.94 | | .1041238 | 162557 | BB | 1.7899E-02 | |
| 20 | 7.19 | | .0485988 | 4216 | BB | 4.6421E-04 | |
| 21 | 7.30 | | .0376433 | 5664 | BB | 6.2371E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| DLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.39 | | .0285431 | 3240 | BB | 3.5673E-04 | |
| 23 | 7.86 | | .0568217 | 11598 | BB | 1.2770E-03 | |
| 24 | 8.03 | | .0420117 | 6125 | BB | 6.7448E-04 | |
| 25 | 8.27 | | .0562898 | 23245 | BB | 2.5595E-03 | |
| 26 | 8.61 | | .0924947 | 18579 | BB | 2.0458E-03 | |
| 27 | 8.79 | | .0575714 | 18418 | BB | 2.0281E-03 | |
| 28 | 9.54 | | .0598531 | 15534 | BB | 1.7105E-03 | |
| 29 | 9.86 | | .0654632 | 4647 | BB | 5.1166E-04 | |

Total Area : 1368502 Total NG : .151

Report Time : Fri Nov 7, 1997 9:43:50 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 ~~0.0~~
1.0.

SAMPLE ID AR 1242 1.0 PPM

LAB ID AR 1242 1.0 PPM

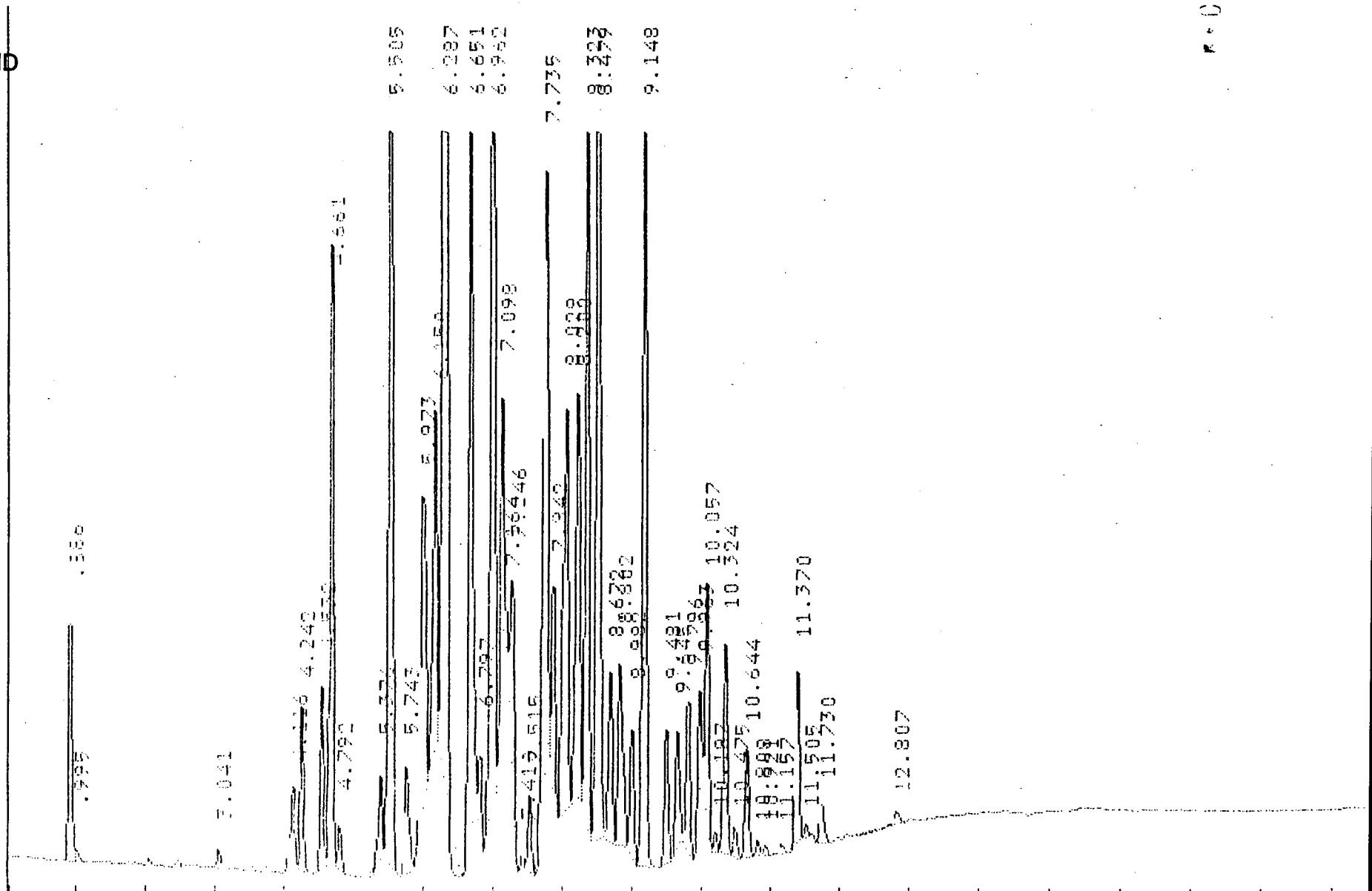
DATE INJ 11/7/97

TIME INJ 21:41

GC3 Aroclor 1215

DB-608 0.54 ID

I UL INJ




R-00289

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :89e.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3894.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 9:41:59 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0587873 | 59808 | BV | 5.0443E-02 | |
| 2 | .99 | | .0489682 | 2283 | VV | 1.9256E-03 | |
| 3 | 3.04 | | .0442826 | 3510 | BB | 2.9608E-03 | |
| 4 | 4.12 | | .0681602 | 24127 | BB | 2.0349E-02 | |
| 5 | 4.24 | | .0505852 | 34040 | BB | 2.8710E-02 | |
| 6 | 4.53 | | .0508762 | 37409 | BB | 3.1552E-02 | |
| 7 | 4.66 | | .0523210 | 145300 | BB | 1.2255E-01 | |
| 8 | 4.79 | | .0456748 | 8404 | BB | 7.0880E-03 | |
| 9 | 5.38 | | .0586181 | 19267 | BB | 1.6250E-02 | |
| 10 | 5.51 | | .0671942 | 256253 | BB | 2.1613E-01 | |
| 11 | 5.74 | | .0737482 | 31744 | BB | 2.6773E-02 | |
| 12 | 5.97 | | .0790153 | 104934 | BB | 8.8503E-02 | |
| 13 | 6.15 | | .0601459 | 85236 | BB | 7.1889E-02 | |
| 14 | 6.29 | | .0791366 | 421972 | BB | 3.5590E-01 | |
| 15 | 6.65 | | .0653131 | 192469 | BB | 1.6233E-01 | |
| 16 | 6.80 | | .0462455 | 13732 | BB | 1.1582E-02 | |
| 17 | 6.96 | | .0708408 | 235776 | BB | 1.9886E-01 | |
| 18 | 7.10 | | .0486276 | 60645 | BB | 5.1149E-02 | |
| 19 | 7.16 | | .0282571 | 3256 | BB | 2.7458E-03 | |
| 20 | 7.25 | | .0503410 | 30897 | BB | 2.6059E-02 | |
| 21 | 7.41 | | .0473026 | 2886 | BB | 2.4340E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.51 | | .0592271 | 17601 | BB | 1.4761E-02 | |
| 23 | 7.74 | | .0738768 | 191355 | BB | 1.6156E-01 | |
| 24 | 7.84 | | .0529314 | 44660 | BB | 7.7667E-02 | |
| 25 | 8.03 | | .0843966 | 137518 | BB | 1.1599E-01 | |
| 26 | 8.20 | | .0715000 | 118947 | BB | 1.0052E-01 | |
| 27 | 8.32 | | .0600199 | 170691 | BB | 1.4393E-01 | |
| 28 | 8.48 | | .0697615 | 218282 | BB | 1.8410E-01 | |
| 29 | 8.67 | | .0660555 | 44233 | BB | 3.7317E-02 | |
| 30 | 8.80 | | .0847080 | 61520 | BB | 5.1887E-02 | |
| 31 | 8.98 | | .0583995 | 30103 | BB | 2.5389E-02 | |
| 32 | 9.15 | | .0651694 | 197851 | BB | 1.6687E-01 | |
| 33 | 9.48 | | .0681782 | 38141 | BB | 3.2169E-02 | |
| 34 | 9.64 | | .0668839 | 31676 | BB | 2.6716E-02 | |
| 35 | 9.80 | | .0598691 | 38000 | BB | 3.2049E-02 | |
| 36 | 9.96 | | .0499000 | 22436 | BB | 1.8923E-02 | |
| 37 | 10.06 | | .0560949 | 50220 | BB | 4.2356E-02 | |
| 38 | 10.19 | | .0511048 | 3943 | BB | 3.3259E-03 | |
| 39 | 10.32 | | .0654288 | 55073 | BB | 4.6449E-02 | |
| 40 | 10.48 | | .0615772 | 7206 | BB | 6.0772E-03 | |
| 41 | 10.64 | | .0686672 | 29459 | BB | 2.4846E-02 | |
| 42 | 10.81 | | .0553115 | 3200 | BB | 2.6991E-03 | |
| 43 | 10.92 | | .0577956 | 1952 | BB | 1.6464E-03 | |
| 44 | 11.16 | | .0660291 | 2482 | BB | 2.0929E-03 | |
| 45 | 11.37 | | .0606377 | 42394 | BB | 3.5755E-02 | |
| 46 | 11.50 | | .0497492 | 2465 | BB | 2.0793E-03 | |
| 47 | 11.73 | | .0728032 | 11526 | BB | 9.7212E-03 | |
| 48 | 12.81 | | .0577764 | 3056 | BB | 2.5774E-03 | |

Total Area : 3349997 Total AMOUNT : 2.825

Report Time : Fri Nov 7, 1997 10:04:30 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 1.0 PPM

LAB ID AR 1242 1.0 PPM

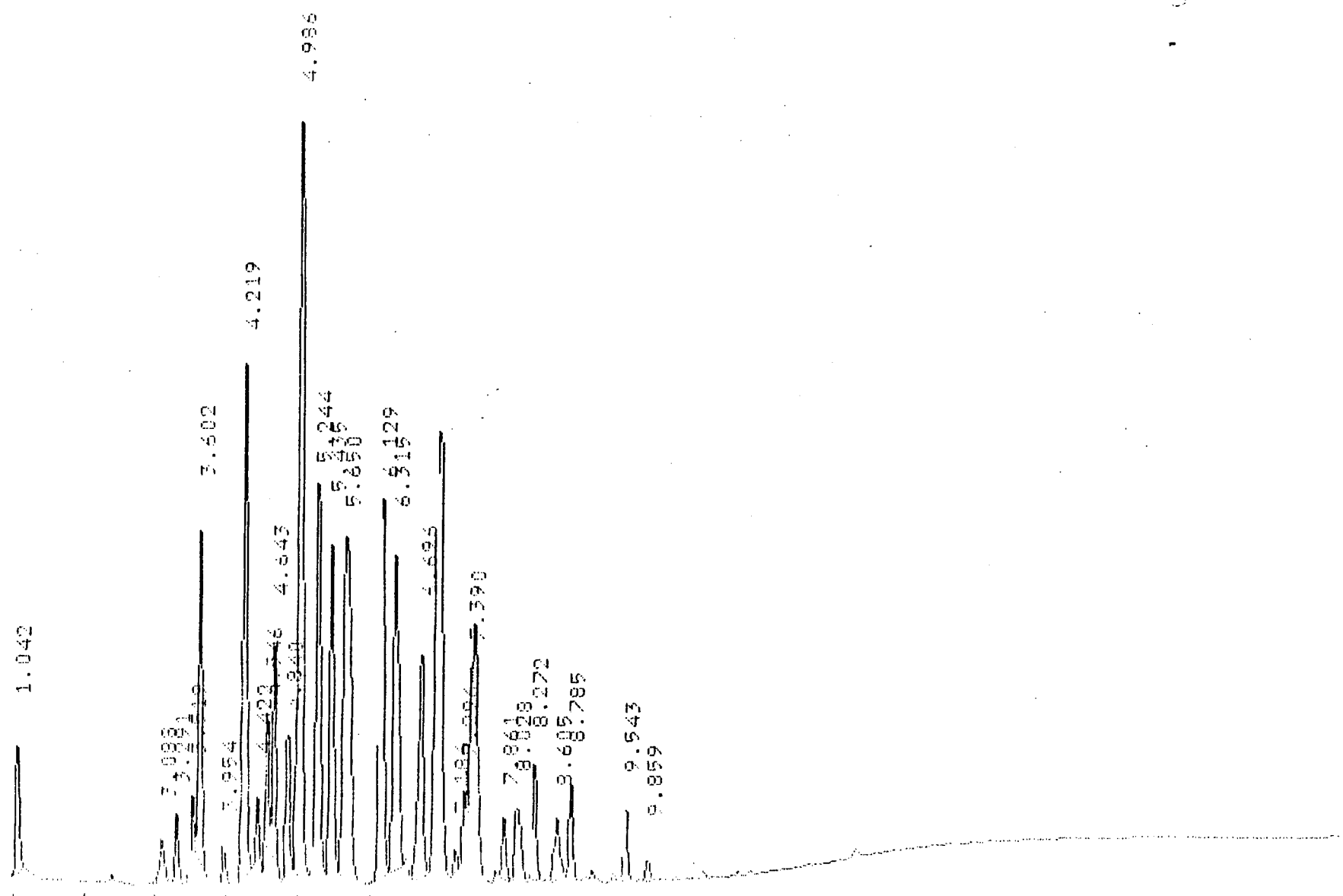
DATE INJ 11/7/97

TIME INJ 21:41

GC8 8 new 12/5

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :
Report No :897.00
Peak Processor : Genie
Multilevel : False
Instrument : A/D_3
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A895.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 9:41:55 am
Sequence File :
Subseq/Sample :
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 28 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0570463 | 31664 | BV | 3.4865E-03 | |
| 2 | 3.09 | | .0713623 | 12866 | BB | 1.4167E-03 | |
| 3 | 3.29 | | .0505982 | 14688 | BB | 1.6173E-03 | |
| 4 | 3.52 | | .0331536 | 9071 | BB | 9.9886E-04 | |
| 5 | 3.60 | | .0506573 | 70500 | BB | 7.7628E-03 | |
| 6 | 3.95 | | .0563434 | 9772 | BB | 1.0760E-03 | |
| 7 | 4.22 | | .0577748 | 123407 | BB | 1.3588E-02 | |
| 8 | 4.42 | | .0543328 | 16788 | BB | 1.8485E-03 | |
| 9 | 4.55 | | .0439173 | 28442 | BB | 3.1318E-03 | |
| 10 | 4.64 | | .0499399 | 44205 | BB | 4.8675E-03 | |
| 11 | 4.84 | | .0617916 | 37708 | BB | 4.1520E-03 | |
| 12 | 4.99 | | .0619433 | 249126 | BB | 2.7432E-02 | |
| 13 | 5.24 | | .0676325 | 118939 | BB | 1.3097E-02 | |
| 14 | 5.43 | | .0646549 | 88377 | BB | 9.7313E-03 | |
| 15 | 5.65 | | .1187962 | 162831 | BB | 1.7929E-02 | |
| 16 | 6.13 | | .0716805 | 116260 | BB | 1.2801E-02 | |
| 17 | 6.32 | | .0850877 | 111843 | BB | 1.2315E-02 | |
| 18 | 6.70 | | .0803168 | 75415 | BB | 8.3040E-03 | |
| 19 | 7.19 | | .0486413 | 5148 | BB | 5.6687E-04 | |
| 20 | 7.30 | | .0380129 | 6902 | BB | 7.5993E-04 | |
| 21 | 7.39 | | .0290663 | 4121 | BB | 4.5379E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP 

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.86 | | .0570626 | 14092 | BB | 1.5917E-03 | |
| 23 | 8.03 | | .0361630 | 5975 | BB | 6.5799E-04 | |
| 24 | 8.27 | | .0567677 | 28274 | BB | 3.1133E-03 | |
| 25 | 8.61 | | .0958358 | 23329 | BB | 2.5688E-03 | |
| 26 | 8.79 | | .0577394 | 22288 | BB | 2.4542E-03 | |
| 27 | 9.54 | | .0592640 | 18976 | BB | 2.0895E-03 | |
| 28 | 9.86 | | .0617777 | 5377 | BB | 5.9209E-04 | |

Total Area : 1456384 Total NG : .160

Report Time : Fri Nov 7, 1997 10:06:53 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

~~AR 1242 1.0~~
AR 1248 0.05

SAMPLE ID AR 1248 0.05 PPM
LAB ID AR 1248 0.05 PPM
DATE INJ 11/7/97
TIME INJ 22:07
GC8 ~~3~~ ~~HP~~ 215
DB-608 0.54 ID
1 UL INJ

00295

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :897.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3895.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 10:07:17 pm
Sequence File :
Subseq/Sample :
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4742E-07 | 0.00 | False | False | 37 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 1 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0598025 | 49115 | BV | 4.1425E-02 | |
| 2 | 1.22 | | .0550227 | 1737 | BV | 1.4652E-03 | |
| 3 | 1.40 | | .0354672 | 2033 | VV | 1.7150E-03 | |
| 4 | 2.06 | | .0612548 | 4793 | BB | 4.0426E-03 | |
| 5 | 2.48 | | .0493474 | 27767 | BB | 2.3419E-02 | |
| 6 | 2.63 | | .0378908 | 1216 | BB | 1.0253E-03 | |
| 7 | 2.72 | | .0412292 | 9711 | BB | 8.1904E-03 | |
| 8 | 3.74 | | .0622910 | 14662 | BB | 1.2366E-02 | |
| 9 | 5.51 | | .0616493 | 11375 | BB | 9.5941E-03 | |
| 10 | 5.97 | | .0784348 | 4508 | BB | 3.8017E-03 | |
| 11 | 6.15 | | .0494730 | 2077 | BB | 1.7516E-03 | |
| 12 | 6.27 | | .0880815 | 29489 | BB | 2.4872E-02 | |
| 13 | 6.65 | | .0555772 | 7160 | BB | 6.0388E-03 | |
| 14 | 6.80 | | .0512728 | 2049 | BB | 1.7284E-03 | |
| 15 | 6.98 | | .0684339 | 23640 | BB | 1.9938E-02 | |
| 16 | 7.10 | | .0487245 | 8544 | BB | 7.2058E-03 | |
| 17 | 7.74 | | .0634840 | 21652 | BB | 1.8262E-02 | |
| 18 | 7.84 | | .0504226 | 4748 | BB | 4.0041E-03 | |
| 19 | 8.03 | | .0822558 | 17728 | BB | 1.4952E-02 | |
| 20 | 8.20 | | .0640540 | 14961 | BB | 1.2619E-02 | |
| 21 | 8.32 | | .0592095 | 26459 | BB | 2.2316E-02 | |

Default LOOP Report - GENIE Medium_Area Form

DLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.48 | | .0737910 | 30864 | BB | 2.6031E-02 | |
| 23 | 8.67 | | .0608381 | 7323 | BB | 6.1769E-03 | |
| 24 | 8.80 | | .0776095 | 10646 | BB | 8.9787E-03 | |
| 25 | 8.98 | | .0581748 | 5821 | BB | 4.9094E-03 | |
| 26 | 9.15 | | .0641873 | 24020 | BB | 2.0259E-02 | |
| 27 | 9.48 | | .0660744 | 6655 | BB | 5.6133E-03 | |
| 28 | 9.64 | | .0650412 | 5699 | BB | 4.8070E-03 | |
| 29 | 9.79 | | .0593441 | 6703 | BB | 5.6538E-03 | |
| 30 | 9.96 | | .0486780 | 3126 | BB | 2.6369E-03 | |
| 31 | 10.06 | | .0559152 | 9995 | BB | 8.4298E-03 | |
| 32 | 10.32 | | .0633741 | 10990 | BB | 9.2695E-03 | |
| 33 | 10.64 | | .0706001 | 5626 | BB | 4.7446E-03 | |
| 34 | 11.37 | | .0541572 | 7355 | BB | 6.2029E-03 | |
| 35 | 11.73 | | .0697768 | 1949 | BB | 1.6436E-03 | |
| 36 | 12.15 | | .0748544 | 1486 | BB | 1.2529E-03 | |
| 37 | 12.81 | | .1410081 | 1583 | BB | 1.3352E-03 | |

Total Area : 425265 Total AMOUNT : .359

Report Time : Fri Nov 7, 1997 10:29:29 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth.Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05 PPM

LAB ID AR 1248 0.05 PPM

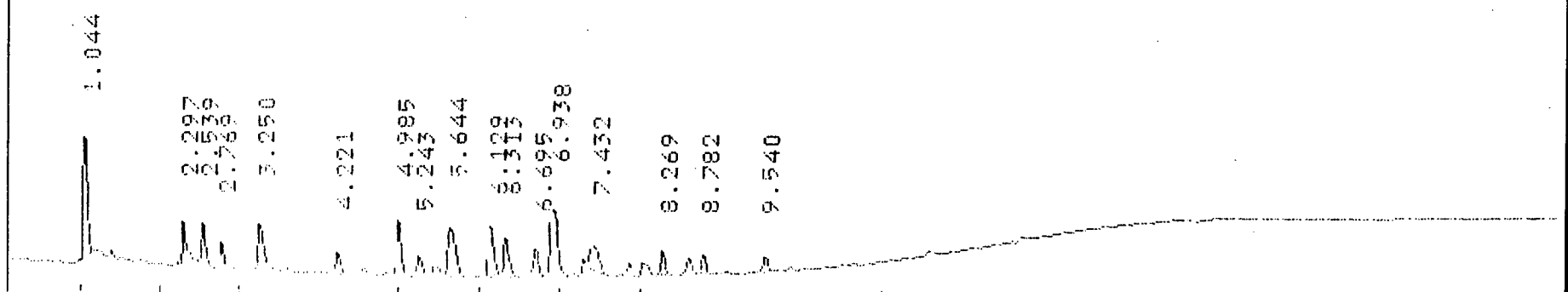
DATE INJ 11/7/97

TIME INJ 22:07

GC3 Mark

RTX-1701 0.54 ID

1 UL INJ




00298

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :898.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : Areaunits

Result File : /DATA/LOOP/RESULT/GC8A896.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 10:07:17 pm

Sequence File :

Subseq/Sample :

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 17 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0579835 | 26379 | BV | 2.9046E-03 | |
| 2 | 2.30 | | .0276213 | 3788 | BB | 4.1712E-04 | |
| 3 | 2.54 | | .0536358 | 8495 | BB | 9.3541E-04 | |
| 4 | 2.77 | | .0517987 | 5369 | BB | 5.9116E-04 | |
| 5 | 3.25 | | .0808706 | 13714 | BB | 1.5101E-03 | |
| 6 | 4.22 | | .0541197 | 4478 | BB | 4.9310E-04 | |
| 7 | 4.98 | | .0565510 | 11272 | BB | 1.2411E-03 | |
| 8 | 5.24 | | .0674926 | 4975 | BB | 5.4782E-04 | |
| 9 | 5.64 | | .1120981 | 18961 | BB | 2.0878E-03 | |
| 10 | 6.13 | | .0719745 | 13372 | BB | 1.4725E-03 | |
| 11 | 6.31 | | .0663490 | 9508 | BB | 1.0469E-03 | |
| 12 | 6.69 | | .0726360 | 7685 | BB | 8.4624E-04 | |
| 13 | 6.94 | | .1039511 | 24835 | BB | 2.7346E-03 | |
| 14 | 7.43 | | .1059051 | 9162 | BB | 1.0089E-03 | |
| 15 | 8.27 | | .0569278 | 5140 | BB | 5.6600E-04 | |
| 16 | 8.78 | | .0563129 | 4028 | BB | 4.4355E-04 | |
| 17 | 9.54 | | .0608604 | 3560 | BB | 3.9201E-04 | |

Total Area : 174723 Total NG : .019

Report Time : Fri Nov 7, 1997 10:31:46 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :

00299

Default LOOP Report - GENIE Medium_Area Form

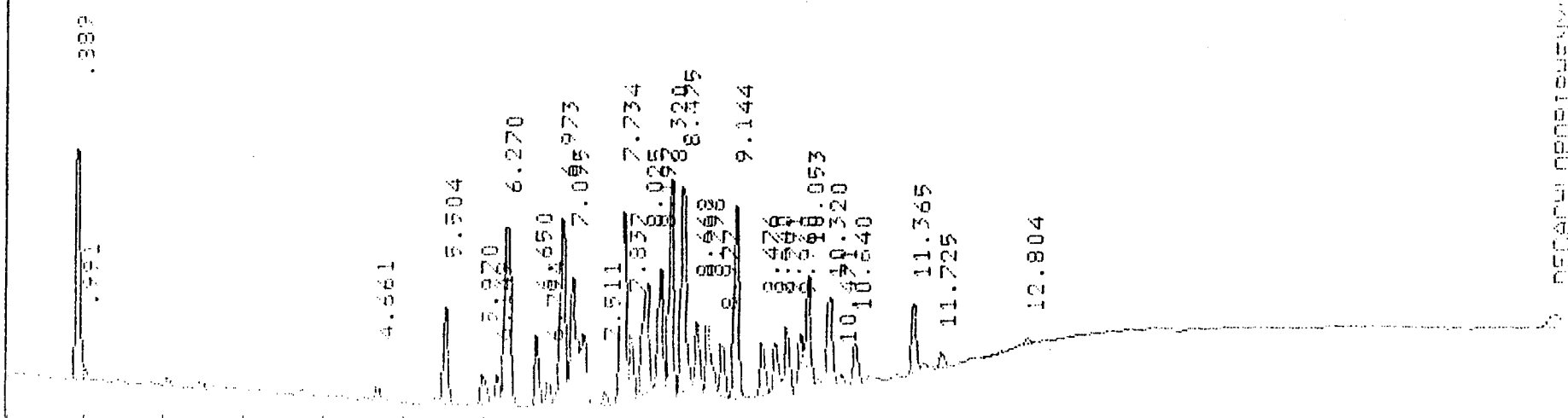
CLP



Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

AR 1248 ~~0.05~~
0.1

SAMPLE ID AR 1248 0.1 ppm
LAB ID AR 1248 0.1 PPM
DATE INJ 11/7/97
TIME INJ 22:32
GC8 MCK 12/5
DB-608 0.54 ID
1 UL INJ




CU300

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :898.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : External3TD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3896.PES
Run Time : 20.02 Mins. Injected on Fri Nov 7, 1997 10:32:34 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 34 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0609642 | 51443 | BV | 4.3388E-02 | |
| 2 | .99 | | .0461155 | 2136 | VV | 1.8014E-03 | |
| 3 | 4.66 | | .0511973 | 2554 | BB | 2.1541E-03 | |
| 4 | 5.50 | | .0624993 | 21209 | BB | 1.7888E-02 | |
| 5 | 5.97 | | .0752087 | 7872 | BB | 6.6398E-03 | |
| 6 | 6.15 | | .0490269 | 3967 | BB | 3.3463E-03 | |
| 7 | 6.27 | | .0879425 | 51971 | BB | 4.3833E-02 | |
| 8 | 6.65 | | .0572103 | 13767 | BB | 1.1611E-02 | |
| 9 | 6.79 | | .0534328 | 4229 | BB | 3.5671E-03 | |
| 10 | 6.97 | | .0660736 | 40438 | BB | 3.4106E-02 | |
| 11 | 7.10 | | .0483931 | 14947 | BB | 1.2607E-02 | |
| 12 | 7.51 | | .0599836 | 2998 | BB | 2.5283E-03 | |
| 13 | 7.73 | | .0644158 | 39087 | BB | 3.2966E-02 | |
| 14 | 7.84 | | .0506789 | 8795 | BB | 7.4177E-03 | |
| 15 | 8.03 | | .0829354 | 32606 | BB | 2.7500E-02 | |
| 16 | 8.20 | | .0653344 | 27211 | BB | 2.2951E-02 | |
| 17 | 8.32 | | .0596046 | 46635 | BB | 3.9375E-02 | |
| 18 | 8.48 | | .0705553 | 52553 | BB | 4.4324E-02 | |
| 19 | 8.67 | | .0631597 | 14465 | BB | 1.2200E-02 | |
| 20 | 8.80 | | .0787454 | 19826 | BB | 1.6722E-02 | |
| 21 | 8.98 | | .0585126 | 10879 | BB | 9.1758E-03 | |
| 22 | 9.14 | | .0642296 | 43897 | BB | 3.7024E-02 | |

Default LOOP Report - GENIE Medium_Area Form

DLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.48 | | .0664682 | 12532 | BB | 1.0569E-02 | |
| 24 | 9.64 | | .0655867 | 10685 | BB | 9.0116E-03 | |
| 25 | 9.79 | | .0595994 | 12667 | BB | 1.0684E-02 | |
| 26 | 9.96 | | .0454769 | 5427 | BB | 4.5774E-03 | |
| 27 | 10.05 | | .0563791 | 18401 | BB | 1.5519E-02 | |
| 28 | 10.32 | | .0640860 | 20459 | BB | 1.7255E-02 | |
| 29 | 10.47 | | .0619090 | 2307 | BB | 1.9462E-03 | |
| 30 | 10.64 | | .0677600 | 9725 | BB | 8.2023E-03 | |
| 31 | 11.36 | | .0607874 | 15350 | BB | 1.2946E-02 | |
| 32 | 11.72 | | .0719095 | 4004 | BB | 3.3774E-03 | |
| 33 | 12.80 | | .0655729 | 1315 | BB | 1.1094E-03 | |
| 34 | 19.28 | #19.29 | .1440665 | 6289 | BB | 1.8860E-04 | DECACHLOROBIPHENY |

Total Area : 632698 Total AMOUNT : .529

Report Time : Fri Nov 7, 1997 10:54:46 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.1 PPM

LAB ID AR 1248 0.1 PPM

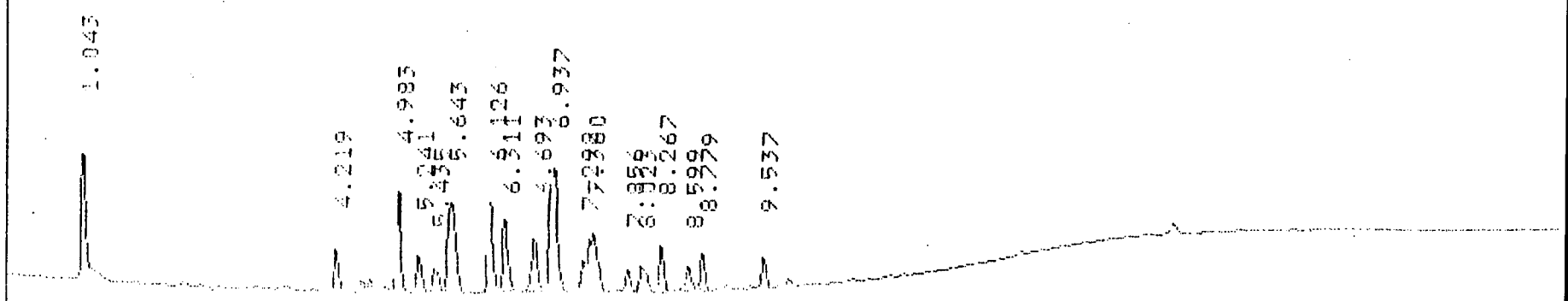
DATE INJ 11/7/97

TIME INJ 22:32

GC3 8 mcl 12/5

RTX-1701 0.54 ID

1 UL INJ




F 00303

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :899.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A897.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 10:32:34 pm
Sequence File :
Subseq/Sample : Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 9.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 18 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0578826 | 26840 | BV | 2.9554E-03 | |
| 2 | 4.22 | | .0549659 | 8665 | BB | 9.5412E-04 | |
| 3 | 4.98 | | .0576522 | 21443 | BB | 2.3611E-03 | |
| 4 | 5.24 | | .0651002 | 9019 | BB | 9.9307E-04 | |
| 5 | 5.43 | | .0822440 | 7273 | BB | 8.0089E-04 | |
| 6 | 5.64 | | .1135509 | 35679 | BB | 3.9287E-03 | |
| 7 | 6.13 | | .0678801 | 23392 | BB | 2.5757E-03 | |
| 8 | 6.31 | | .0678231 | 18682 | BB | 2.0570E-03 | |
| 9 | 6.69 | | .0720972 | 14388 | BB | 1.5843E-03 | |
| 10 | 6.94 | | .1033370 | 45802 | BB | 5.0433E-03 | |
| 11 | 7.29 | | .0419668 | 2711 | BB | 2.9853E-04 | |
| 12 | 7.38 | | .0379014 | 1583 | BB | 1.7432E-04 | |
| 13 | 7.86 | | .0569240 | 4677 | BB | 5.1496E-04 | |
| 14 | 8.02 | | .0414524 | 2262 | BB | 2.4903E-04 | |
| 15 | 8.27 | | .0579503 | 9891 | BB | 1.0891E-03 | |
| 16 | 8.60 | | .0764925 | 6694 | BB | 7.3705E-04 | |
| 17 | 8.78 | | .0571233 | 7829 | BB | 8.6205E-04 | |
| 18 | 9.54 | | .0596854 | 6712 | BB | 7.3904E-04 | |

Total Area : 253542 Total NG : .028

Report Time : Fri Nov 7, 1997 10:57:01 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH

**C0304

Default LOOP Report - GENIE Medium_Area Form

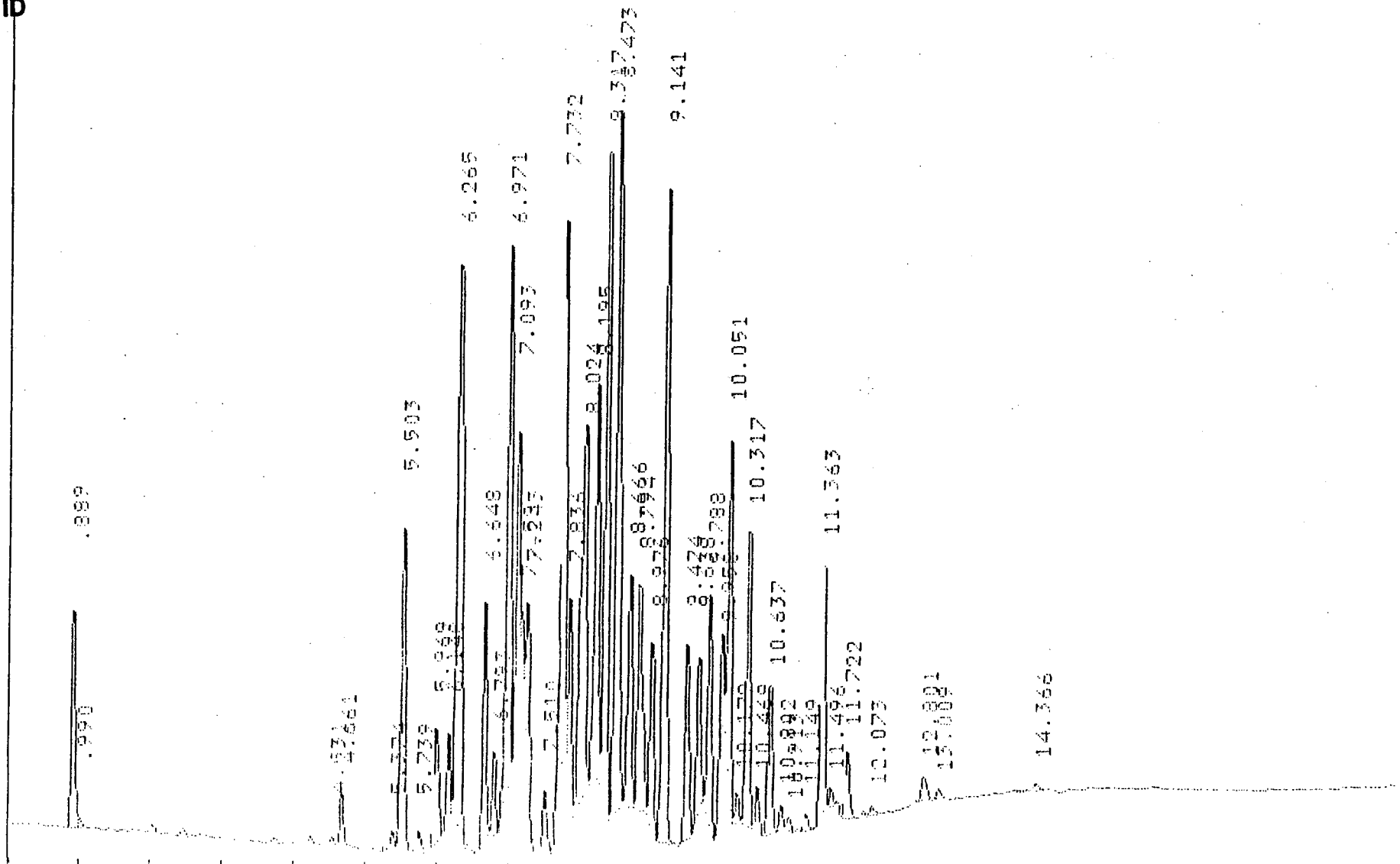
CLP



Meth Par File :

Ar 1248 0.T
0.5

SAMPLE ID AR 1248 0.5 PPM
LAB ID AR 1248 0.5 PPM
DATE INJ 11/7/97
TIME INJ 22:57
GC3 8 12/5
DB-608 0.54 ID
1 UL INJ




#00305

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :899.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8897.RES

Run Time : 30.00 Mins. Injected on Fri Nov 7, 1997 10:57:49 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 46 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0604946 | 53283 | BV | 4.4940E-02 | |
| 2 | .99 | | .0472949 | 2179 | VV | 1.8381E-03 | |
| 3 | 4.53 | | .0468975 | 1546 | BB | 1.3038E-03 | |
| 4 | 4.66 | | .0514958 | 11546 | BB | 9.7381E-03 | |
| 5 | 5.37 | | .0507415 | 3180 | BB | 2.6821E-03 | |
| 6 | 5.50 | | .0636842 | 82859 | BB | 6.9884E-02 | |
| 7 | 5.74 | | .0628543 | 4935 | BB | 4.1624E-03 | |
| 8 | 5.97 | | .0760118 | 34109 | BB | 2.8768E-02 | |
| 9 | 6.15 | | .0499644 | 17149 | BB | 1.4464E-02 | |
| 10 | 6.27 | | .0885626 | 188427 | BB | 1.5892E-01 | |
| 11 | 6.65 | | .0575681 | 54525 | BB | 4.5988E-02 | |
| 12 | 6.79 | | .0542548 | 18678 | BB | 1.5753E-02 | |
| 13 | 6.97 | | .0673230 | 145105 | BB | 1.2238E-01 | |
| 14 | 7.09 | | .0482877 | 53847 | BB | 4.5415E-02 | |
| 15 | 7.16 | | .0284683 | 3216 | BB | 2.7125E-03 | |
| 16 | 7.24 | | .0462574 | 22011 | BB | 1.8565E-02 | |
| 17 | 7.51 | | .0614811 | 14208 | BB | 1.1983E-02 | |
| 18 | 7.73 | | .0646376 | 142543 | BB | 1.2022E-01 | |
| 19 | 7.84 | | .0507758 | 34737 | BB | 2.9298E-02 | |
| 20 | 8.02 | | .0839008 | 128922 | BB | 1.0873E-01 | |
| 21 | 8.20 | | .0664010 | 103638 | BB | 8.7410E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.32 | | .0602377 | 167429 | BB | 1.4121E-01 | |
| 23 | 8.47 | | .0684034 | 191672 | BB | 1.6166E-01 | |
| 24 | 8.67 | | .0666157 | 60970 | BB | 5.1423E-02 | |
| 25 | 8.79 | | .0809166 | 77256 | BB | 6.5159E-02 | |
| 26 | 8.98 | | .0588085 | 43949 | BB | 3.7067E-02 | |
| 27 | 9.14 | | .0656651 | 172639 | BB | 1.4561E-01 | |
| 28 | 9.47 | | .0681446 | 53276 | BB | 4.4934E-02 | |
| 29 | 9.64 | | .0665693 | 44316 | BB | 3.7377E-02 | |
| 30 | 9.79 | | .0598114 | 52228 | BB | 4.4050E-02 | |
| 31 | 9.96 | | .0459107 | 22466 | BB | 1.8948E-02 | |
| 32 | 10.05 | | .0568788 | 71923 | BB | 6.0661E-02 | |
| 33 | 10.18 | | .0512902 | 6212 | BB | 5.2396E-03 | |
| 34 | 10.32 | | .0653578 | 81541 | BB | 6.8773E-02 | |
| 35 | 10.47 | | .0617931 | 10513 | BB | 8.8667E-03 | |
| 36 | 10.64 | | .0637046 | 42596 | BB | 3.5926E-02 | |
| 37 | 10.80 | | .0557872 | 5441 | BB | 4.5889E-03 | |
| 38 | 10.91 | | .0570571 | 3022 | BB | 2.5485E-03 | |
| 39 | 11.15 | | .0619504 | 3958 | BB | 3.3386E-03 | |
| 40 | 11.36 | | .0613775 | 66854 | BB | 5.6386E-02 | |
| 41 | 11.50 | | .0495910 | 3786 | BB | 3.1933E-03 | |
| 42 | 11.72 | | .0719849 | 18596 | BB | 1.5684E-02 | |
| 43 | 12.07 | | .0779926 | 2536 | BB | 2.1386E-03 | |
| 44 | 12.80 | | .0865930 | 8148 | BB | 6.8723E-03 | |
| 45 | 13.01 | | .0587567 | 2149 | BB | 1.8123E-03 | |
| 46 | 14.37 | | .1498731 | 3708 | BB | 3.1277E-03 | |

Total Area : 2337826 Total AMOUNT : 1.972

Report Time : Fri Nov 7, 1997 11:20:09 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1248 0.5 PPM

LAB ID AR1248 0.5 PPM

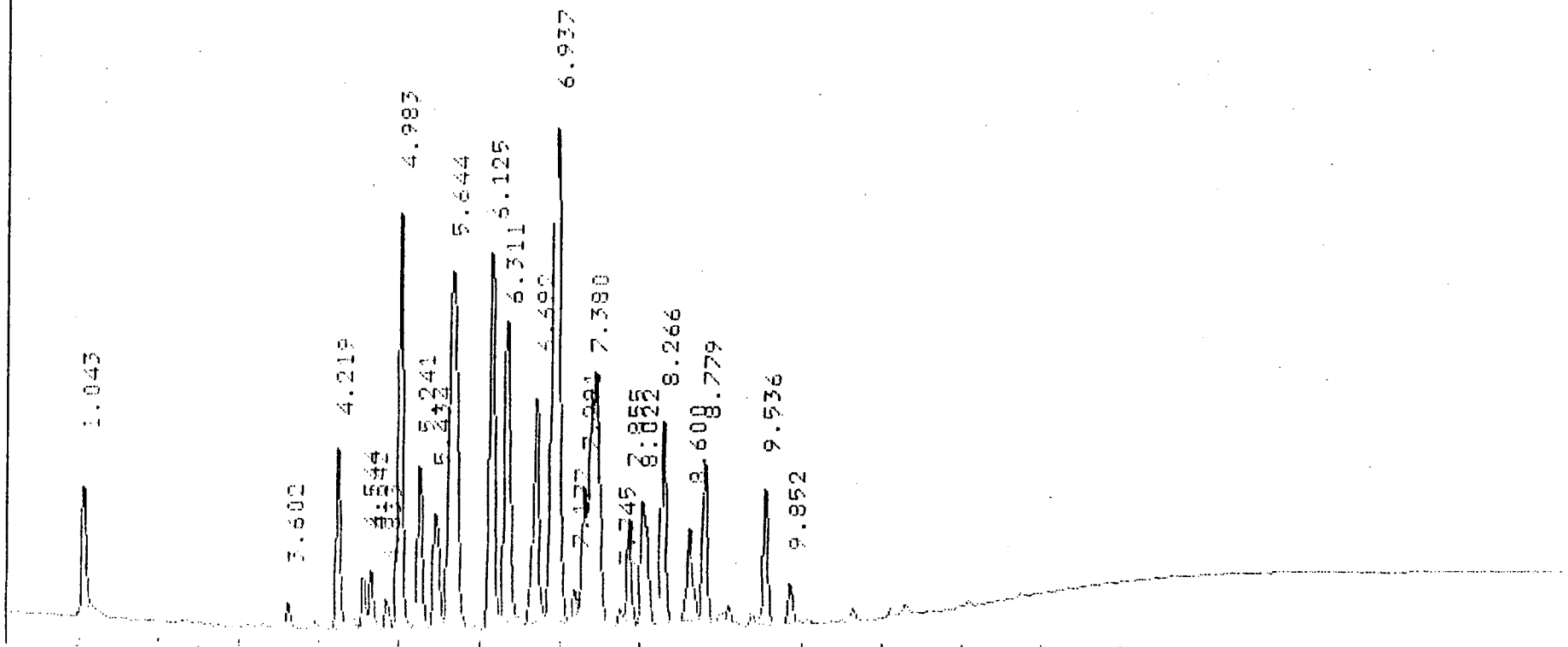
DATE INJ 11/7/97

TIME INJ 22:57

GC8 mce 12/15

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :900.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_3

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A899.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 10:57:49 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 25 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0578421 | 27776 | BV | 3.0585E-03 | |
| 2 | 3.60 | | .0507618 | 4630 | BB | 5.0985E-04 | |
| 3 | 4.22 | | .0565592 | 37804 | BB | 4.1626E-03 | |
| 4 | 4.54 | | .0451405 | 8963 | BB | 9.8697E-04 | |
| 5 | 4.64 | | .0479060 | 9599 | BB | 1.0569E-03 | |
| 6 | 4.83 | | .0579644 | 6414 | BB | 7.0625E-04 | |
| 7 | 4.98 | | .0603144 | 93058 | BB | 1.0247E-02 | |
| 8 | 5.24 | | .0668195 | 40139 | BB | 4.4197E-03 | |
| 9 | 5.43 | | .0823340 | 33310 | BB | 3.6678E-03 | |
| 10 | 5.64 | | .1175682 | 147809 | BB | 1.6275E-02 | |
| 11 | 6.12 | | .0698699 | 98422 | BB | 1.0837E-02 | |
| 12 | 6.31 | | .0700336 | 82694 | BB | 9.1056E-03 | |
| 13 | 6.69 | | .0784961 | 67199 | BB | 7.3994E-03 | |
| 14 | 6.94 | | .1061752 | 190104 | BB | 2.0932E-02 | |
| 15 | 7.18 | | .0466684 | 4717 | BB | 5.1934E-04 | |
| 16 | 7.29 | | .0379895 | 9452 | BB | 1.0407E-03 | |
| 17 | 7.38 | | .0381766 | 6755 | BB | 7.4379E-04 | |
| 18 | 7.75 | | .0445701 | 1997 | BB | 2.1985E-04 | |
| 19 | 7.96 | | .0579743 | 21221 | BB | 2.3366E-03 | |
| 20 | 8.02 | | .0335318 | 7447 | BB | 8.1998E-04 | |
| 21 | 8.27 | | .0590175 | 43982 | BB | 4.8429E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



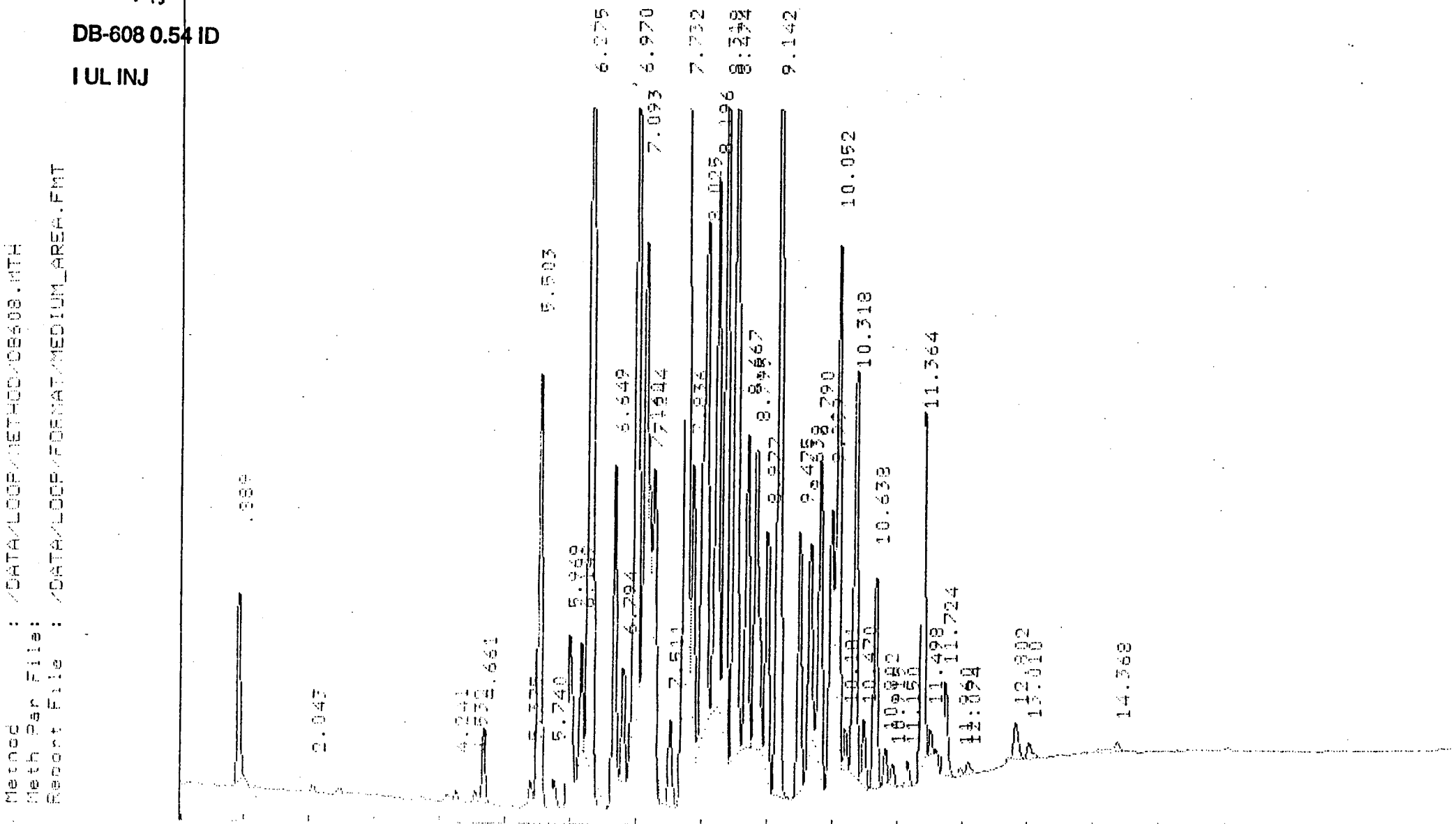
| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.60 | | .0795421 | 26153 | BB | 2.8797E-03 | |
| 23 | 8.79 | | .0581875 | 34526 | BB | 3.8016E-03 | |
| 24 | 9.54 | | .0605313 | 30700 | BB | 3.3804E-03 | |
| 25 | 9.85 | | .0620619 | 8811 | BB | 9.7020E-04 | |

Total Area : 1043681 Total NG : .115

Report Time : Fri Nov 7, 1997 11:22:30 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 ~~0.8~~
0.8

SAMPLE ID AR 1248 0.8 PPM
LAB ID AR 1248 0.8 PPM
DATE INJ 11/7/97
TIME INJ 23:23
GC3 8 mm ins
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

DLP 

Sample Name : Report No :900.00

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8898.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 11:23:06 pm
Sequence File :
Subsec/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 1 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0571776 | 48116 | BV | 4.0581E-02 | |
| 2 | 2.04 | | .0479631 | 1655 | BB | 1.3961E-03 | |
| 3 | 4.24 | | .0488720 | 2177 | BB | 1.8357E-03 | |
| 4 | 4.53 | | .0481617 | 2593 | BB | 2.1867E-03 | |
| 5 | 4.66 | | .0517058 | 17840 | BB | 1.5046E-02 | |
| 6 | 5.38 | | .0504893 | 4980 | BB | 4.2004E-03 | |
| 7 | 5.50 | | .0641901 | 122409 | BB | 1.0324E-01 | |
| 8 | 5.74 | | .0631370 | 7794 | BB | 6.5737E-03 | |
| 9 | 5.97 | | .0756919 | 51898 | BB | 4.3772E-02 | |
| 10 | 6.15 | | .0501303 | 26020 | BB | 2.1946E-02 | |
| 11 | 6.27 | | .0863340 | 270312 | BB | 2.2799E-01 | |
| 12 | 6.65 | | .0588038 | 83771 | BB | 7.0654E-02 | |
| 13 | 6.79 | | .0542691 | 28322 | BB | 2.3887E-02 | |
| 14 | 6.97 | | .0669735 | 212449 | BB | 1.7918E-01 | |
| 15 | 7.09 | | .0476671 | 78730 | BB | 6.6402E-02 | |
| 16 | 7.16 | | .0290246 | 5333 | BB | 4.4983E-03 | |
| 17 | 7.24 | | .0435582 | 30226 | BB | 2.5493E-02 | |
| 18 | 7.51 | | .0616839 | 22269 | BB | 1.8782E-02 | |
| 19 | 7.73 | | .0642314 | 205578 | BB | 1.7339E-01 | |
| 20 | 7.84 | | .0512795 | 52248 | BB | 4.4067E-02 | |
| 21 | 8.02 | | .0829655 | 192088 | BB | 1.6201E-01 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.20 | | .0669145 | 152971 | BB | .2902E-01 | |
| 23 | 8.32 | | .0600322 | 243237 | BB | 2.0515E-01 | |
| 24 | 8.47 | | .0684657 | 281576 | BB | 1.3749E-01 | |
| 25 | 8.67 | | .0674577 | 90511 | BB | 7.6338E-02 | |
| 26 | 8.79 | | .0819743 | 113078 | BB | 9.5372E-02 | |
| 27 | 8.98 | | .0593251 | 65134 | BB | 5.4936E-02 | |
| 28 | 9.14 | | .0654870 | 257668 | BB | 1.1732E-01 | |
| 29 | 9.48 | | .0685288 | 79764 | BB | 6.7274E-02 | |
| 30 | 9.64 | | .0669515 | 66465 | BB | 5.6057E-02 | |
| 31 | 9.79 | | .0600452 | 79169 | BB | 6.6772E-02 | |
| 32 | 9.96 | | .0462037 | 33992 | BB | 2.8669E-02 | |
| 33 | 10.05 | | .0569551 | 107886 | BB | 9.0993E-02 | |
| 34 | 10.18 | | .0515020 | 9708 | BB | 8.1878E-03 | |
| 35 | 10.32 | | .0658871 | 121533 | BB | 1.0250E-01 | |
| 36 | 10.47 | | .0621524 | 16545 | BB | 1.3954E-02 | |
| 37 | 10.64 | | .0691706 | 65354 | BB | 5.5121E-02 | |
| 38 | 10.80 | | .0564948 | 8752 | BB | 7.3814E-03 | |
| 39 | 10.91 | | .0571425 | 4820 | BB | 4.0654E-03 | |
| 40 | 11.15 | | .0618785 | 6375 | BB | 5.3771E-03 | |
| 41 | 11.36 | | .0620280 | 102760 | BB | 8.6669E-02 | |
| 42 | 11.50 | | .0504209 | 5881 | BB | 4.9603E-03 | |
| 43 | 11.72 | | .0726411 | 29158 | BB | 2.4593E-02 | |
| 44 | 11.96 | | .0565193 | 1886 | BB | 1.5911E-03 | |
| 45 | 12.07 | | .0774189 | 3947 | BB | 3.3288E-03 | |
| 46 | 12.80 | | .0879981 | 13213 | BB | 1.1144E-02 | |
| 47 | 13.01 | | .0855071 | 5776 | BB | 4.8714E-03 | |
| 48 | 14.37 | | .1624708 | 6545 | BB | 5.5202E-03 | |

Total Area : 3440510 Total AMOUNT : 2.902

Report Time : Fri Nov 7, 1997 11:45:28 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.8 PPM

LAB ID AR 1248 0.8 PPM

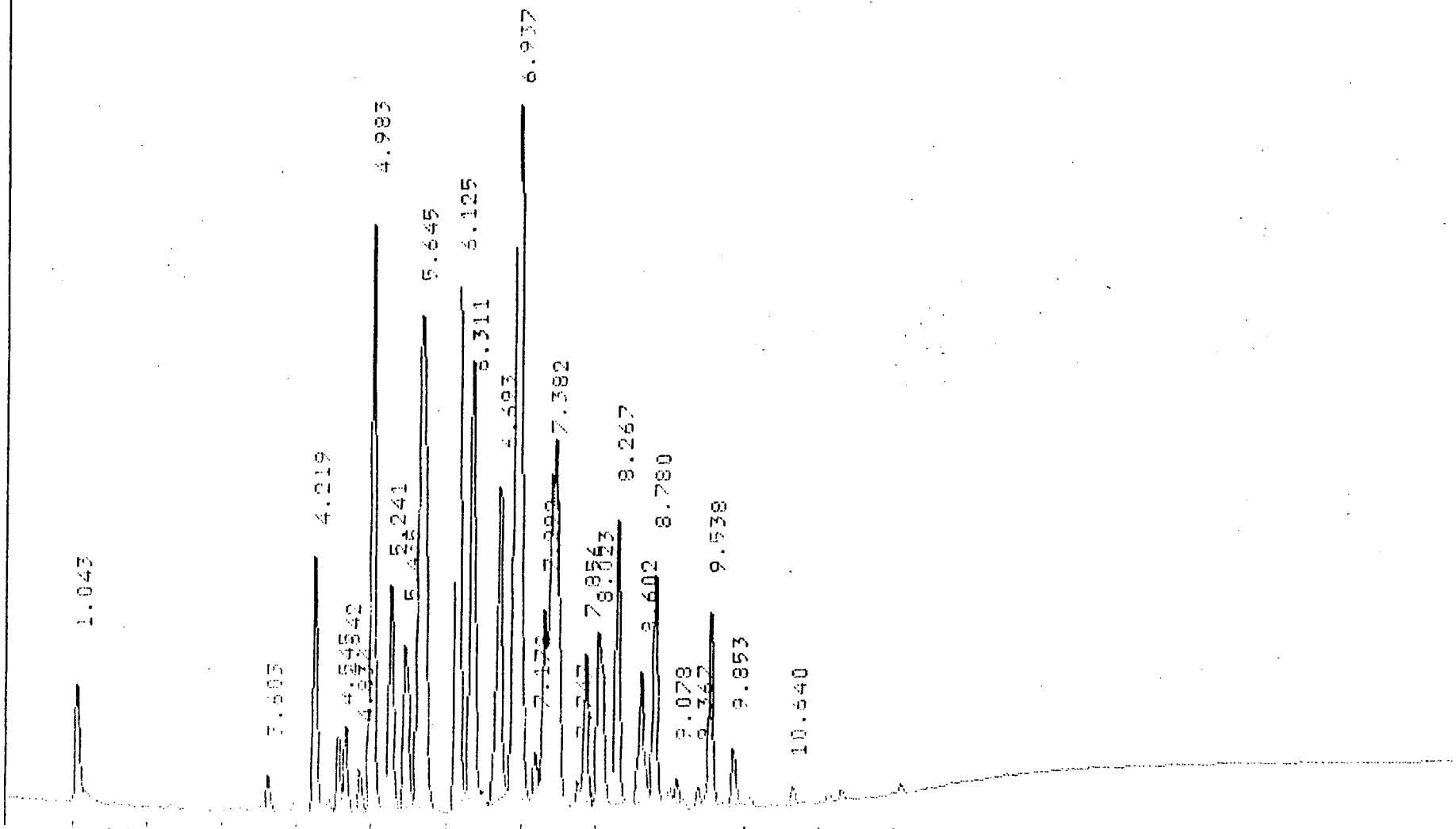
DATE INJ 11/7/97

TIME INJ 23:23

GC3 8 mar 1215

RTX-1701 0.54 ID

1 UL INJ




P-00314

Default LOOP Report - GENIE Medium_Area Form

ILP



Sample Name :

Report No :901.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantization : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A899.RES
Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 11:27:06 pm
Sequence File :
Subseq Sample : Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 28 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update T meas | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0574521 | 26868 | BV | 2.9585E-03 | |
| 2 | 3.60 | | .0513364 | 7495 | BB | 8.2524E-04 | |
| 3 | 4.22 | | .0572770 | 58464 | BB | 6.4375E-03 | |
| 4 | 4.54 | | .0452289 | 14127 | BB | 1.5556E-03 | |
| 5 | 4.64 | | .0481973 | 15081 | BB | 1.6606E-03 | |
| 6 | 4.83 | | .0582410 | 10194 | BB | 1.1225E-03 | |
| 7 | 4.98 | | .0611346 | 143810 | BB | 1.5835E-02 | |
| 8 | 5.24 | | .0676143 | 62088 | BB | 6.8366E-03 | |
| 9 | 5.43 | | .0822102 | 51969 | BB | 5.7224E-03 | |
| 10 | 5.65 | | .1188607 | 223506 | BB | 2.4610E-02 | |
| 11 | 6.13 | | .0707708 | 150838 | BB | 1.6609E-02 | |
| 12 | 6.31 | | .0708998 | 129410 | BB | 1.4249E-02 | |
| 13 | 6.69 | | .0797878 | 104542 | BB | 1.1511E-02 | |
| 14 | 6.94 | | .1066852 | 291979 | BB | 3.2150E-02 | |
| 15 | 7.18 | | .0466590 | 7423 | BB | 8.1741E-04 | |
| 16 | 7.29 | | .0373914 | 13900 | BB | 1.5306E-03 | |
| 17 | 7.38 | | .0373081 | 9920 | BB | 1.0923E-03 | |
| 18 | 7.75 | | .0447314 | 3163 | BB | 3.4828E-04 | |
| 19 | 7.86 | | .0583636 | 32893 | BB | 3.6219E-03 | |
| 20 | 8.02 | | .0353092 | 12169 | BB | 1.3399E-03 | |
| 21 | 8.27 | | .0597434 | 68349 | BB | 7.5260E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.60 | | .0842653 | 42725 | BB | 4.7045E-03 | |
| 23 | 8.78 | | .0587307 | 53124 | BB | 5.8496E-03 | |
| 24 | 9.08 | | .0477627 | 4338 | BB | 4.7761E-04 | |
| 25 | 9.37 | | .0506972 | 4023 | BB | 4.4301E-04 | |
| 26 | 9.54 | | .0607370 | 48350 | BB | 5.3238E-03 | |
| 27 | 9.85 | | .0624624 | 14079 | BB | 1.5502E-03 | |
| 28 | 10.64 | | .0587384 | 4372 | BB | 4.8142E-04 | |

Total Area : 1609199 Total NG : .177

Report Time : Fri Nov 7, 1997 11:47:51 pm
Method : /DATA/LOOP/METHOD/GC91701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 ~~0.8~~ 1.0

SAMPLE ID AR 1248 1.0 PPM

LAB ID AR 1248 1.0 PPM

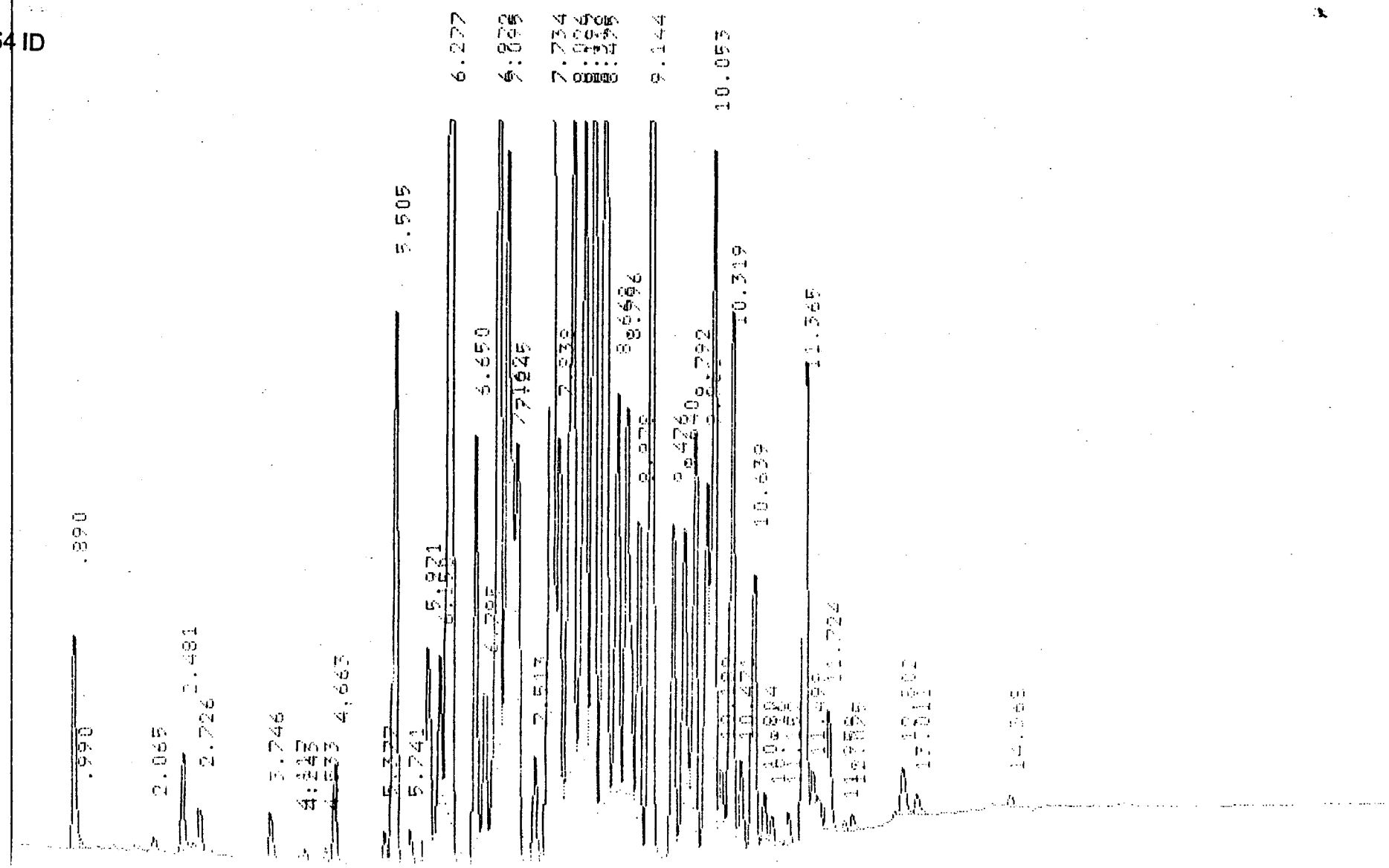
DATE INJ 11/7/97

TIME INJ 23:48

GC8 mcr 1215

DB-608 0.54 ID

1 UL INJ




#0317

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :901.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8999.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 11:48:22 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 53 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0603886 | 52502 | BV | 4.4281E-02 | |
| 2 | .99 | | .0437106 | 1875 | VB | 1.5810E-03 | |
| 3 | 2.06 | | .0813306 | 4709 | VB | 3.9716E-03 | |
| 4 | 2.48 | | .0503274 | 22395 | BB | 1.8888E-02 | |
| 5 | 2.73 | | .0406099 | 7392 | BB | 6.2345E-03 | |
| 6 | 3.75 | | .0639373 | 12512 | BB | 1.0553E-02 | |
| 7 | 4.12 | | .0607346 | 2060 | BB | 1.7375E-03 | |
| 8 | 4.24 | | .0493206 | 2715 | BB | 2.2895E-03 | |
| 9 | 4.53 | | .0466358 | 2970 | BB | 2.5051E-03 | |
| 10 | 4.66 | | .0518292 | 21226 | BB | 1.7903E-02 | |
| 11 | 5.38 | | .0485166 | 5713 | BB | 4.8186E-03 | |
| 12 | 5.50 | | .0640949 | 144483 | BB | 1.2186E-01 | |
| 13 | 5.74 | | .0628299 | 9477 | BB | 7.9927E-03 | |
| 14 | 5.97 | | .0750551 | 61267 | BB | 5.1673E-02 | |
| 15 | 6.15 | | .0501681 | 31171 | BB | 2.6290E-02 | |
| 16 | 6.28 | | .0861640 | 317650 | BB | 2.6791E-01 | |
| 17 | 6.65 | | .0588445 | 98960 | BB | 8.3464E-02 | |
| 18 | 6.79 | | .0544392 | 33340 | BB | 2.8119E-02 | |
| 19 | 6.97 | | .0674184 | 249458 | BB | 2.1040E-01 | |
| 20 | 7.09 | | .0485039 | 93140 | BB | 7.8556E-02 | |
| 21 | 7.16 | | .0297199 | 6327 | BB | 5.3365E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.24 | | .0445909 | 36509 | BB | 5.0792E-02 | |
| 23 | 7.51 | | .0616646 | 26641 | BB | 2.2469E-02 | |
| 24 | 7.73 | | .0640776 | 242444 | BB | 2.0448E-01 | |
| 25 | 7.84 | | .0513637 | 61782 | BB | 5.2108E-02 | |
| 26 | 8.03 | | .0832638 | 228925 | BB | 1.9308E-01 | |
| 27 | 8.20 | | .0666853 | 181534 | BB | 1.5311E-01 | |
| 28 | 8.32 | | .0597650 | 286817 | BB | 2.4191E-01 | |
| 29 | 8.47 | | .0680431 | 333737 | BB | 2.8148E-01 | |
| 30 | 8.67 | | .0674861 | 106975 | BB | 9.0224E-02 | |
| 31 | 8.80 | | .0823015 | 134118 | BB | 1.1312E-01 | |
| 32 | 8.98 | | .0595651 | 77424 | BB | 6.5300E-02 | |
| 33 | 9.14 | | .0653854 | 307231 | BB | 2.5912E-01 | |
| 34 | 9.48 | | .0690597 | 94934 | BB | 8.0069E-02 | |
| 35 | 9.64 | | .0674574 | 79339 | BB | 6.6916E-02 | |
| 36 | 9.79 | | .0601742 | 93888 | BB | 7.9186E-02 | |
| 37 | 9.96 | | .0454665 | 39391 | BB | 3.3223E-02 | |
| 38 | 10.05 | | .0562347 | 126624 | BB | 1.0680E-01 | |
| 39 | 10.18 | | .0513749 | 11800 | BB | 9.9524E-03 | |
| 40 | 10.32 | | .0660507 | 143597 | BB | 1.2111E-01 | |
| 41 | 10.47 | | .0627539 | 19981 | BB | 1.6852E-02 | |
| 42 | 10.64 | | .0693276 | 78209 | BB | 6.5963E-02 | |
| 43 | 10.80 | | .0561302 | 10692 | BB | 9.0179E-03 | |
| 44 | 10.92 | | .0572844 | 5887 | BB | 4.9656E-03 | |
| 45 | 11.15 | | .0621691 | 7838 | BB | 6.6107E-03 | |
| 46 | 11.36 | | .0629986 | 123983 | BB | 1.0457E-01 | |
| 47 | 11.50 | | .0505563 | 7279 | BB | 6.1393E-03 | |
| 48 | 11.72 | | .0728137 | 35323 | BB | 2.9792E-02 | |
| 49 | 11.96 | | .0561457 | 2328 | BB | 1.9633E-03 | |
| 50 | 12.08 | | .0752513 | 4773 | BB | 4.0254E-03 | |
| 51 | 12.80 | | .0880281 | 16124 | BB | 1.3599E-02 | |
| 52 | 13.01 | | .0862073 | 7081 | BB | 5.9720E-03 | |
| 53 | 14.37 | | .0791016 | 3507 | BB | 2.9578E-03 | |

Total Area : 4118055 Total AMOUNT : 3.473

Report Time : Sat Nov 8, 1997 12:10:48 am
Method : /DATA/LOOP/METHOD/3C8608.MTH
Path Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 1.0 PPM

LAB ID AR 1248 1.0 PPM

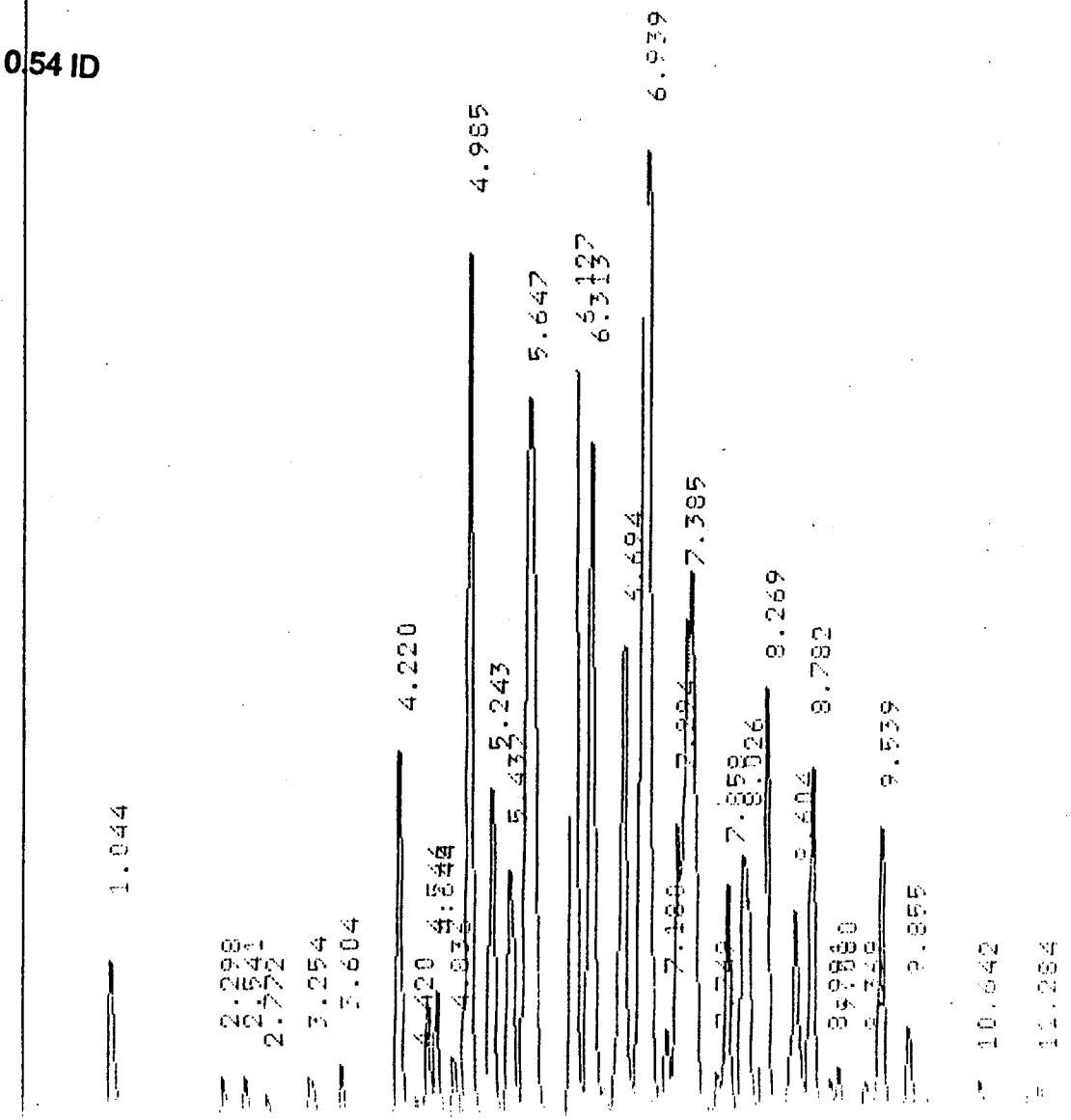
DATE INJ 11/7/97

TIME INJ 23:48

GC3 Gucci 1215

RTX-1701 0.54 ID

1 UL INJ




#00320

Default LOOP Report - GENIE Medium_Area Form

_P



Sample Name :

Report No :902.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A900.RES

Run Time : 20.00 Mins. Injected on Fri Nov 7, 1997 11:48:22 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0579174 | 27608 | BV | 3.0399E-03 | |
| 2 | 2.30 | | .0282435 | 3075 | BB | 3.3864E-04 | |
| 3 | 2.54 | | .0555728 | 6944 | BB | 7.6456E-04 | |
| 4 | 2.77 | | .0538596 | 4344 | BB | 4.7831E-04 | |
| 5 | 3.25 | | .0857389 | 11536 | BB | 1.2702E-03 | |
| 6 | 3.60 | | .0509114 | 8969 | BB | 9.8763E-04 | |
| 7 | 4.22 | | .0574177 | 69943 | BB | 7.7015E-03 | |
| 8 | 4.42 | | .0470736 | 3280 | BB | 3.6119E-04 | |
| 9 | 4.55 | | .0451919 | 17107 | BB | 1.8837E-03 | |
| 10 | 4.64 | | .0479480 | 18125 | BB | 1.9958E-03 | |
| 11 | 4.84 | | .0584235 | 12488 | BB | 1.3750E-03 | |
| 12 | 4.98 | | .0615876 | 173895 | BB | 1.9148E-02 | |
| 13 | 5.24 | | .0680491 | 75087 | BB | 8.2679E-03 | |
| 14 | 5.44 | | .0823102 | 62958 | BB | 6.9213E-03 | |
| 15 | 5.65 | | .1191391 | 266691 | BB | 2.9366E-02 | |
| 16 | 6.13 | | .0713045 | 181316 | BB | 1.9965E-02 | |
| 17 | 6.31 | | .0710542 | 156028 | BB | 1.7180E-02 | |
| 18 | 6.69 | | .0803387 | 125451 | BB | 1.3814E-02 | |
| 19 | 6.94 | | .1071534 | 348911 | BB | 3.8419E-02 | |
| 20 | 7.18 | | .0467219 | 8859 | BB | 9.7548E-04 | |
| 21 | 7.29 | | .0370067 | 15839 | BB | 1.7441E-03 | |

Default LOOP Report - GENIE Medium_Area Form



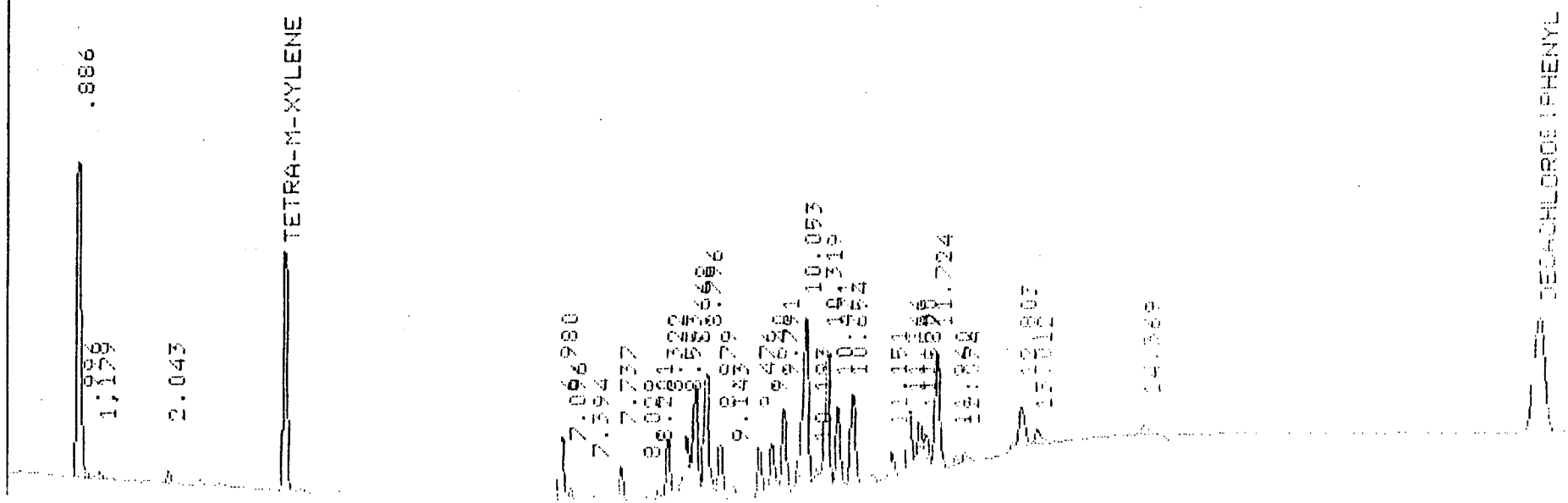
| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.38 | | .0369252 | 10980 | BB | 1.2090E-03 | |
| 23 | 7.75 | | .0455169 | 3936 | BB | 4.3339E-04 | |
| 24 | 7.86 | | .0587144 | 39868 | BB | 4.3899E-03 | |
| 25 | 8.03 | | .0352866 | 14495 | BB | 1.5960E-03 | |
| 26 | 8.27 | | .0575571 | 77691 | BB | 8.5546E-03 | |
| 27 | 8.60 | | .0806209 | 48572 | BB | 5.3483E-03 | |
| 28 | 8.78 | | .0591596 | 64251 | BB | 7.0748E-03 | |
| 29 | 8.99 | | .0503969 | 3539 | BB | 3.8972E-04 | |
| 30 | 9.08 | | .0479807 | 5327 | BB | 5.8653E-04 | |
| 31 | 9.37 | | .0517736 | 5095 | BB | 5.6099E-04 | |
| 32 | 9.54 | | .0609517 | 58811 | BB | 6.4757E-03 | |
| 33 | 9.85 | | .0625272 | 17133 | BB | 1.8865E-03 | |
| 34 | 10.64 | | .0592220 | 5423 | BB | 5.9713E-04 | |
| 35 | 11.28 | | .0583464 | 3393 | BB | 3.7357E-04 | |

Total Area : 1956867 Total NG : .215

Report Time : Sat Nov 8, 1997 12:13:19 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

~~AR1240 1.0~~
AR1254 0.05

SAMPLE ID AR 1254 0.05 PPM
LAB ID AR 1254 0.05 PPM
DATE INJ 11/8/97
TIME INJ 00:13
GC3 11/5
DB-608 0.54 ID
1 UL INJ




0323

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :902.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_4

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8900.RES

Run Time : 20.00 Mins. Injected on Sat Nov 8, 1997 12:13:41 am

Sequence File :

Subseq/Sample :

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 36 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0575530 | 68177 | BV | 5.7501E-02 | |
| 2 | 1.00 | | .0297239 | 1172 | VV | 9.8861E-04 | |
| 3 | 1.18 | | .0477206 | 1479 | PV | 1.2476E-03 | |
| 4 | 1.84 | | .0468242 | 2489 | BB | 2.0993E-03 | |
| 5 | 3.50 | 3.50 | .0465352 | 46573 | BB | 1.8172E-03 | TETRA-M-XYLENE |
| 6 | 4.98 | | .0556186 | 13049 | BB | 1.1006E-02 | |
| 7 | 7.10 | | .0533126 | 2844 | BB | 2.3984E-03 | |
| 8 | 7.39 | | .0565802 | 2063 | BB | 1.7397E-03 | |
| 9 | 7.74 | | .0674736 | 9429 | BB | 7.9526E-03 | |
| 10 | 7.83 | | .0689835 | 2932 | BB | 2.4729E-03 | |
| 11 | 8.20 | | .0545447 | 2791 | BB | 2.3543E-03 | |
| 12 | 8.32 | | .0596019 | 13497 | BB | 1.1384E-02 | |
| 13 | 8.55 | | .0477117 | 6190 | BB | 5.2203E-03 | |
| 14 | 8.67 | | .0629129 | 19996 | BB | 1.6865E-02 | |
| 15 | 8.80 | | .0670128 | 28681 | BB | 2.4190E-02 | |
| 16 | 8.98 | | .0592447 | 11174 | BB | 9.4243E-03 | |
| 17 | 9.14 | | .0622952 | 2998 | BB | 2.5289E-03 | |
| 18 | 9.48 | | .0626979 | 11249 | BB | 9.4872E-03 | |
| 19 | 9.64 | | .0671009 | 10655 | BB | 8.9862E-03 | |
| 20 | 9.79 | | .0616010 | 17970 | BB | 1.5156E-02 | |
| 21 | 10.05 | | .0762409 | 45271 | BB | 3.8182E-02 | |
| 22 | 10.19 | | .0606966 | 2040 | BB | 1.7206E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| LP ## | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 10.32 | | .0637258 | 29355 | BB | 1.4758E-02 | |
| 24 | 10.47 | | .0650256 | 17135 | BB | 1.4452E-02 | |
| 25 | 10.65 | | .0685043 | 21810 | BB | 1.8395E-02 | |
| 26 | 11.15 | | .0623015 | 5620 | BB | 4.7403E-03 | |
| 27 | 11.37 | | .0565136 | 11892 | BB | 1.0030E-02 | |
| 28 | 11.50 | | .0533362 | 5640 | BB | 4.7569E-03 | |
| 29 | 11.59 | | .0481732 | 3033 | BB | 2.5578E-03 | |
| 30 | 11.72 | | .0694793 | 27381 | BB | 2.3093E-02 | |
| 31 | 11.96 | | .0587179 | 1989 | BB | 1.6775E-03 | |
| 32 | 12.07 | | .0797189 | 2759 | BB | 2.3270E-03 | |
| 33 | 12.80 | | .0888350 | 11614 | BB | 9.7951E-03 | |
| 34 | 13.01 | | .0897053 | 4432 | BB | 3.7377E-03 | |
| 35 | 14.37 | | .1097872 | 4025 | BB | 3.3948E-03 | |
| 36 | 19.27 | #19.29 | .1501052 | 58974 | BB | 1.7685E-03 | DECACHLOROBIPHENY |

Total Area : 528375 Total AMOUNT : .360

Report Time : Sat Nov 8, 1997 12:35:51 am
Method : /DATA/LOOP/METHOD/GCS608.MTH
Path Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.05 PPM

LAB ID AR 1254 0.05 PPM

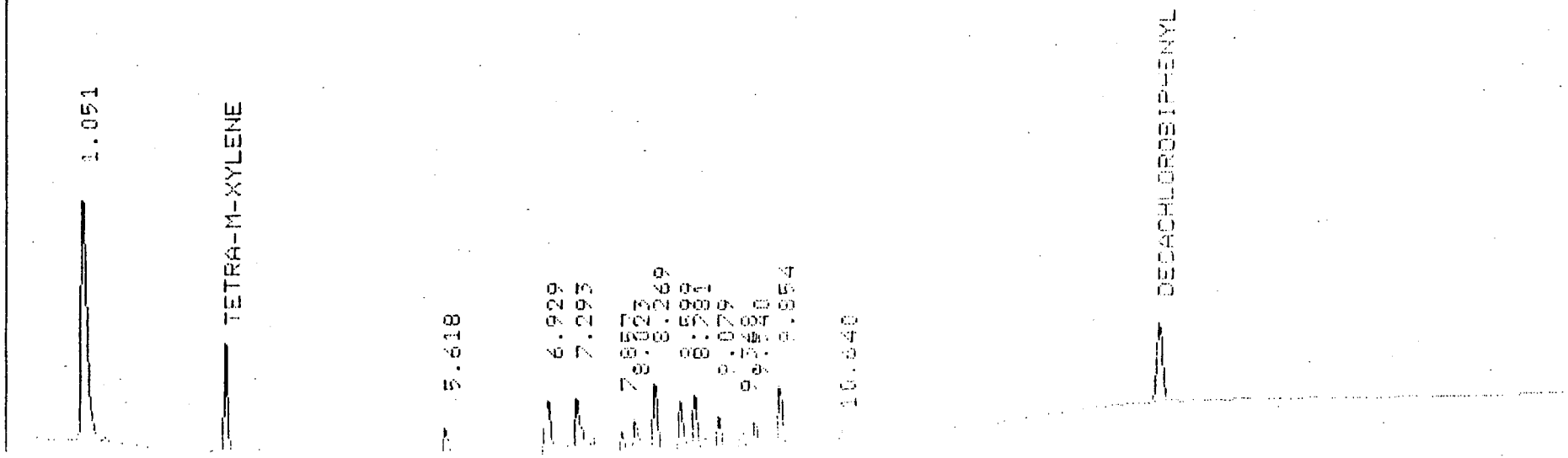
DATE INJ 11/8/97

TIME INJ 00:13

GC3 9 mar 1/16

RTX-1701 0.54 ID

1 UL INJ




P#U326

Default LOOP Report - GENIE Medium_Area Form

LP



ample Name :

Report No :903.00

eak Processor : Genie

Multilevel : False

nstrument : A/D_8

Application : Loop

alculation : ExternalSTD

Quantitation : AreaUnits

esult File : /DATA/LOOP/RESULT/GC8A901.RES

un Time : 20.00 Mins. Injected on Sat Nov 8, 1997 12:13:41 am

equence File :

ubseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 16 |

| ef Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| alse | | False | 0.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

un Status : RunStatusOK

| imed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0850251 | 74722 | BV | 8.2277E-03 | |
| 2 | 2.86 | 2.86 | .0399592 | 16692 | BB | 8.7050E-04 | TETRA-M-XYLENE |
| 3 | 5.62 | | .0721681 | 7343 | BB | 8.0849E-04 | |
| 4 | 6.97 | | .0854459 | 16979 | BB | 1.8694E-03 | |
| 5 | 7.29 | | .0790321 | 15262 | BB | 1.6805E-03 | |
| 6 | 7.86 | | .0565547 | 4838 | BB | 5.3274E-04 | |
| 7 | 8.02 | | .0822730 | 11000 | BB | 1.2112E-03 | |
| 8 | 8.27 | | .0594187 | 15405 | BB | 1.6962E-03 | |
| 9 | 8.60 | | .0684941 | 12906 | BB | 1.4211E-03 | |
| 10 | 8.78 | | .0561606 | 11487 | BB | 1.2649E-03 | |
| 11 | 9.08 | | .0569896 | 6969 | BB | 7.6776E-04 | |
| 12 | 9.37 | | .0495327 | 3219 | BB | 3.5440E-04 | |
| 13 | 9.54 | | .0517394 | 4614 | BB | 5.0810E-04 | |
| 14 | 9.85 | | .0630655 | 14091 | BB | 1.5516E-03 | |
| 15 | 10.64 | | .0586565 | 3693 | BB | 4.0660E-04 | |
| 16 | 14.65 | 14.66 | .0799911 | 23226 | BB | 1.2496E-03 | DECACHLOROBIPHENY |

otal Area : 242445 Total NG : .024

eport Time : Sat Nov 8, 1997 12:38:13 am

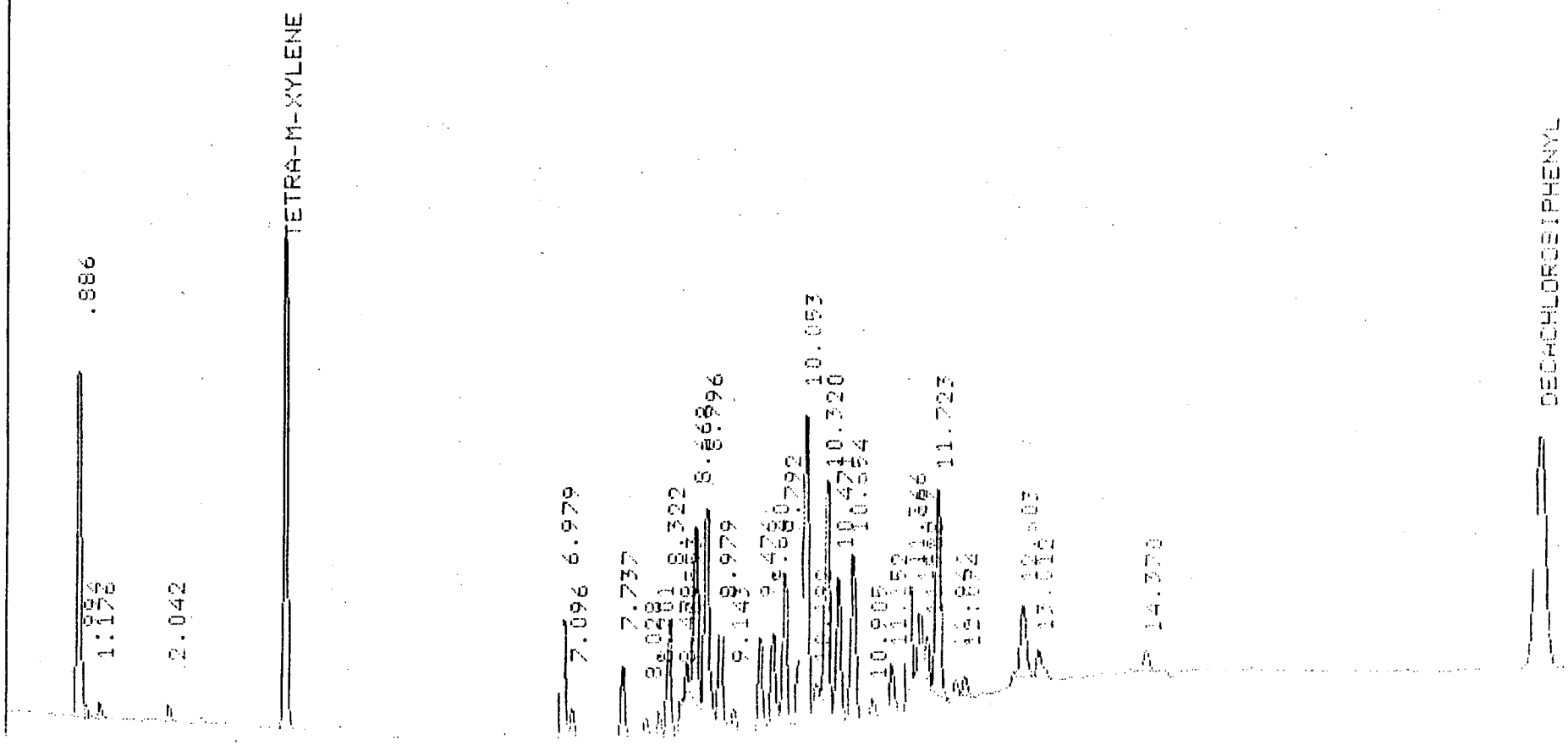
ethod : /DATA/LOOP/METHOD/GC81701.MTH

eth Par File :

eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 ~~0.056~~
0.1

SAMPLE ID AR 1254 0.1 PPM
LAB ID AR 1254 0.1 PPM
DATE INJ 11/8/97
TIME INJ 00:38
GC3 mcr 12/5
DB-608 0.54 ID
1 UL INJ




00328

Default LOOP Report - GENIE Medium_Area Form



_P
Sample Name :
Report No :903.00
Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8901.RES
Run Time : 20.00 Mins. Injected on Sat Nov 8, 1997 12:38:57 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| %F_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 37 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0588369 | 76107 | BV | 6.4190E-02 | |
| 2 | .99 | | .0320238 | 2035 | VV | 1.7164E-03 | |
| 3 | 1.18 | | .0494188 | 2987 | VV | 2.5190E-03 | |
| 4 | 1.04 | | .0455957 | 2995 | BB | 2.5259E-03 | |
| 5 | 3.50 | 3.50 | .0461362 | 93388 | BB | 3.6439E-03 | TETRA-M-XYLENE |
| 6 | 6.98 | | .0592616 | 25876 | BB | 2.1825E-02 | |
| 7 | 7.10 | | .0539236 | 5648 | BB | 4.7640E-03 | |
| 8 | 7.74 | | .0591587 | 15012 | BB | 1.2661E-02 | |
| 9 | 8.03 | | .0695234 | 5797 | BB | 4.8891E-03 | |
| 10 | 8.20 | | .0556137 | 5526 | BB | 4.6604E-03 | |
| 11 | 8.32 | | .0603407 | 25533 | BB | 2.1535E-02 | |
| 12 | 8.48 | | .0367281 | 2049 | BB | 1.7282E-03 | |
| 13 | 8.55 | | .0429314 | 5057 | BB | 4.2652E-03 | |
| 14 | 8.67 | | .0693233 | 39476 | BB | 3.3295E-02 | |
| 15 | 8.80 | | .0676818 | 52124 | BB | 4.3962E-02 | |
| 16 | 8.98 | | .0591299 | 21109 | BB | 1.7804E-02 | |
| 17 | 9.14 | | .0624460 | 5911 | BB | 4.9850E-03 | |
| 18 | 9.48 | | .0633732 | 21600 | BB | 1.8217E-02 | |
| 19 | 9.64 | | .0634442 | 20314 | BB | 1.7133E-02 | |
| 20 | 9.79 | | .0618229 | 33832 | BB | 2.8534E-02 | |
| 21 | 10.05 | | .0778156 | 83800 | BB | 7.0675E-02 | |
| 22 | 10.19 | | .0599887 | 4052 | BB | 3.4175E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 10.32 | | .0645332 | 53519 | BB | 4.5139E-02 | |
| 24 | 10.47 | | .0663758 | 32128 | BB | 2.7097E-02 | |
| 25 | 10.65 | | .0694267 | 40818 | BB | 3.4427E-02 | |
| 26 | 10.91 | | .0584406 | 3551 | BB | 2.9953E-03 | |
| 27 | 11.15 | | .0621490 | 11054 | BB | 9.3234E-03 | |
| 28 | 11.37 | | .0569390 | 23151 | BB | 1.9526E-02 | |
| 29 | 11.50 | | .0533115 | 10802 | BB | 9.1110E-03 | |
| 30 | 11.59 | | .0486127 | 5924 | BB | 4.9966E-03 | |
| 31 | 11.72 | | .0699286 | 51447 | BB | 4.3391E-02 | |
| 32 | 11.96 | | .0577308 | 3904 | BB | 3.2930E-03 | |
| 33 | 12.07 | | .0663886 | 4448 | BB | 3.7516E-03 | |
| 34 | 12.80 | | .0889219 | 22683 | BB | 1.9132E-02 | |
| 35 | 13.01 | | .0923264 | 8962 | BB | 7.5585E-03 | |
| 36 | 14.37 | | .0833487 | 6009 | BB | 5.0683E-03 | |
| 37 | 19.27 | #19.29 | .1518399 | 121943 | BB | 3.6568E-03 | DECACHLOROBIPHENY |

Total Area : 950574 Total AMOUNT : .627

Report Time : Sat Nov 8, 1997 1:01:13 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.1 PPM

LAB ID AR1254 0.1 PPM

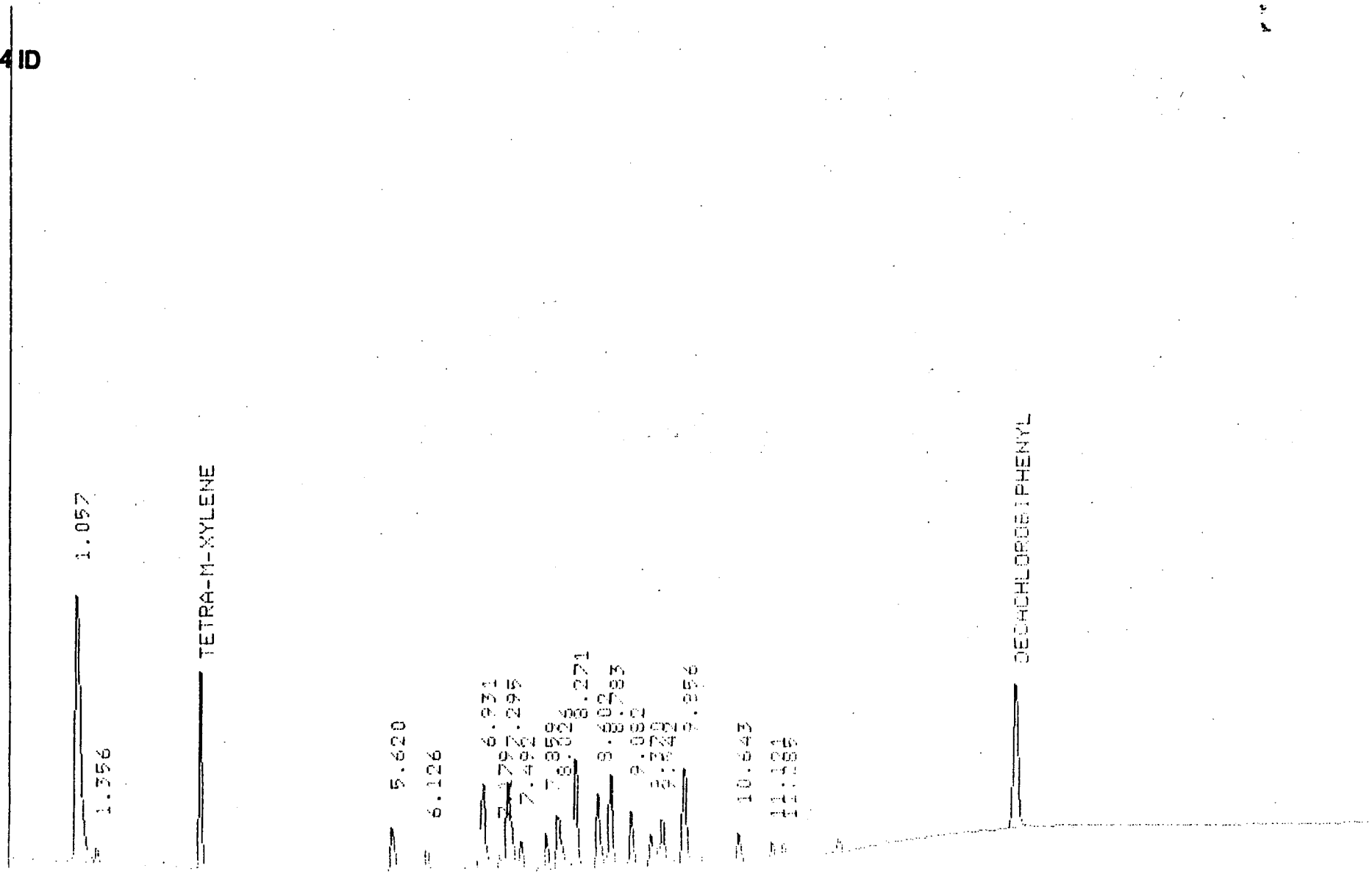
DATE INJ 11/8/97

TIME INJ 00:38

GC3 8 mm 12/5

RTX-1701 0.54 ID

1 UL INJ




00331

LP



Sample Name :

Report No :904.00

Peak Processor : Genie  Multilevel : False
Instrument : A/D_8  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A902.RES
Run Time : 20.00 Mins.  Injected on Sat Nov 8, 1997 12:38:57 am
Sequence File :
Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 22 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| Std Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0913582 | 102839 | BV | 1.1324E-02 | |
| 2 | 1.36 | | .0549231 | 3875 | VB | 4.2670E-04 | |
| 3 | 2.86 | #2.86 | .0405187 | 36476 | BB | 1.9022E-03 | TETRA-M-XYLENE |
| 4 | 3.62 | | .0736556 | 14587 | BB | 1.6062E-03 | |
| 5 | 6.13 | | .0621633 | 7022 | BB | 7.7324E-04 | |
| 6 | 6.93 | | .0876691 | 33206 | BB | 3.6564E-03 | |
| 7 | 7.18 | | .0490170 | 3476 | BB | 3.8275E-04 | |
| 8 | 7.30 | | .0801940 | 29124 | BB | 3.2069E-03 | |
| 9 | 7.49 | | .0496895 | 5573 | BB | 6.1368E-04 | |
| 10 | 7.86 | | .0570032 | 9495 | BB | 1.0456E-03 | |
| 11 | 8.03 | | .0829725 | 21628 | BB | 2.3814E-03 | |
| 12 | 8.27 | | .0599249 | 29625 | BB | 3.2620E-03 | |
| 13 | 8.60 | | .0682090 | 21619 | BB | 2.3804E-03 | |
| 14 | 8.78 | | .0567216 | 22192 | BB | 2.4435E-03 | |
| 15 | 9.08 | | .0584279 | 13507 | BB | 1.5207E-03 | |
| 16 | 9.37 | | .0508011 | 6528 | BB | 7.1876E-04 | |
| 17 | 9.54 | | .0501247 | 8667 | BB | 9.5434E-04 | |
| 18 | 9.86 | | .0637916 | 27206 | BB | 2.9956E-03 | |
| 19 | 10.64 | | .0589731 | 7362 | BB | 8.1066E-04 | |
| 20 | 11.12 | | .0569757 | 4500 | BB | 4.9551E-04 | |
| 21 | 11.29 | | .0578137 | 3996 | BB | 4.4000E-04 | |
| 22 | 14.65 | 14.66 | .0807653 | 49659 | BB | 2.6180E-03 | DECACHLOROBIPHENY |

Total Area : 461464  Total NG : .046





LP



Report Time : Sat Nov 8, 1997 1:03:29 am

Ar 1254 0.5

SAMPLE ID AR 1254 0.5 PPM

LAB ID AR 1254 0.5 PPM

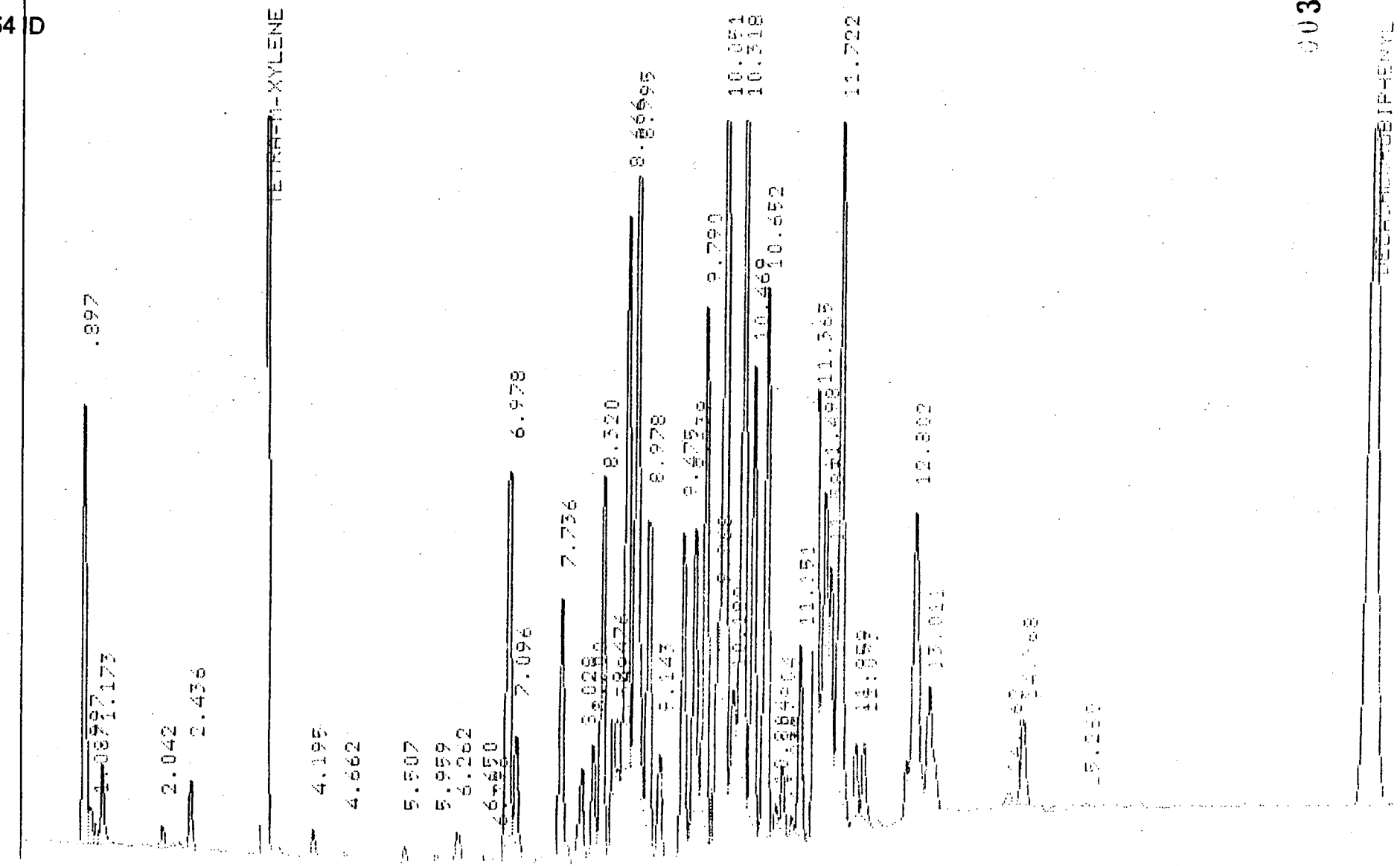
DATE INJ 11/8/97

TIME INJ 01:04

GC8 mcc 12/8

DB-608 0.54 ID

1 UL INJ




00333

Default LOOP Report - GENIE Medium_Area Form

_P



Sample Name :

Report No :904.00

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8902.RES
Run Time : 20.00 Mins. Injected on Sat Nov 8, 1997 1:04:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 51 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0610543 | 108326 | BV | 9.1364E-02 | |
| 2 | 1.00 | | .0447032 | 7751 | VV | 6.5370E-03 | |
| 3 | 1.09 | | .0402189 | 4104 | VV | 3.4618E-03 | |
| 4 | 1.17 | | .0525508 | 17469 | VB | 1.4733E-02 | |
| 5 | 2.04 | | .0474214 | 4931 | BB | 4.1588E-03 | |
| 6 | 2.44 | | .0529744 | 15688 | BB | 1.3232E-02 | |
| 7 | 3.50 | 3.50 | .0453624 | 370565 | BB | 1.4488E-02 | TETRA-M-XYLENE |
| 8 | 4.20 | | .0558750 | 6593 | BB | 5.5602E-03 | |
| 9 | 4.66 | | .0499499 | 1978 | BB | 1.6687E-03 | |
| 10 | 5.51 | | .0630380 | 4525 | BB | 3.8168E-03 | |
| 11 | 5.96 | | .0794117 | 4036 | BB | 3.4040E-03 | |
| 12 | 6.26 | | .0804631 | 10105 | BB | 8.5227E-03 | |
| 13 | 6.65 | | .0557143 | 2716 | BB | 2.2903E-03 | |
| 14 | 6.80 | | .0553449 | 2107 | BB | 1.7769E-03 | |
| 15 | 6.98 | | .0602754 | 96264 | BB | 8.1191E-02 | |
| 16 | 7.10 | | .0597549 | 23958 | BB | 2.0206E-02 | |
| 17 | 7.74 | | .0592404 | 59208 | BB | 4.9937E-02 | |
| 18 | 8.03 | | .0703120 | 25795 | BB | 2.1756E-02 | |
| 19 | 8.20 | | .0526954 | 22506 | BB | 1.8982E-02 | |
| 20 | 8.32 | | .0610857 | 96696 | BB | 8.1555E-02 | |
| 21 | 8.48 | | .0497507 | 20041 | BB | 1.6903E-02 | |
| 22 | 8.55 | | .0296994 | 1969 | BB | 1.6609E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.67 | | .0690630 | 154186 | BB | 1.3004E-01 | |
| 24 | 8.79 | | .0695377 | 183381 | BB | 1.5467E-01 | |
| 25 | 8.98 | | .0602487 | 80452 | BB | 6.7855E-02 | |
| 26 | 9.14 | | .0634982 | 26377 | BB | 2.2247E-02 | |
| 27 | 9.47 | | .0652323 | 85039 | BB | 7.1723E-02 | |
| 28 | 9.64 | | .0643640 | 78057 | BB | 6.5834E-02 | |
| 29 | 9.79 | | .0625371 | 131331 | BB | 1.1077E-01 | |
| 30 | 9.97 | | .0170735 | 2599 | BB | 2.1923E-03 | |
| 31 | 10.05 | | .0612005 | 221946 | BB | 1.8719E-01 | |
| 32 | 10.19 | | .0598094 | 17323 | BB | 1.4610E-02 | |
| 33 | 10.32 | | .0648598 | 193311 | BB | 1.6304E-01 | |
| 34 | 10.47 | | .0674717 | 121395 | BB | 1.0239E-01 | |
| 35 | 10.65 | | .0699491 | 155153 | BB | 1.3086E-01 | |
| 36 | 10.80 | | .0479078 | 4890 | BB | 4.1245E-03 | |
| 37 | 10.90 | | .0599246 | 16022 | BB | 1.3513E-02 | |
| 38 | 11.04 | | .0485741 | 3691 | BB | 3.1127E-03 | |
| 39 | 11.15 | | .0631720 | 48117 | BB | 4.0583E-02 | |
| 40 | 11.36 | | .0556309 | 91343 | BB | 7.7041E-02 | |
| 41 | 11.50 | | .0531172 | 40494 | BB | 3.4154E-02 | |
| 42 | 11.59 | | .0489206 | 23350 | BB | 1.9694E-02 | |
| 43 | 11.72 | | .0713671 | 199428 | BB | 1.6820E-01 | |
| 44 | 11.96 | | .0579669 | 17766 | BB | 1.4984E-02 | |
| 45 | 12.07 | | .0627266 | 19065 | BB | 1.6079E-02 | |
| 46 | 12.80 | | .0900919 | 97186 | BB | 8.1969E-02 | |
| 47 | 13.01 | | .0938473 | 40896 | BB | 3.4492E-02 | |
| 48 | 14.16 | | .0697856 | 3946 | BB | 3.3279E-03 | |
| 49 | 14.37 | | .0815907 | 27886 | BB | 2.3519E-02 | |
| 50 | 15.26 | | .6024641 | 7271 | BB | 6.1328E-03 | |
| 51 | 19.27 | #19.29 | .1565303 | 473707 | BB | 1.4205E-02 | DECACHLOROBIPHENY |

Total Area : 3471940 Total AMOUNT : 2.246

Report Time : Sat Nov 1, 1997 1:09:18 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1254 0.5 PPM

LAB ID AR1254 0.5 PPM

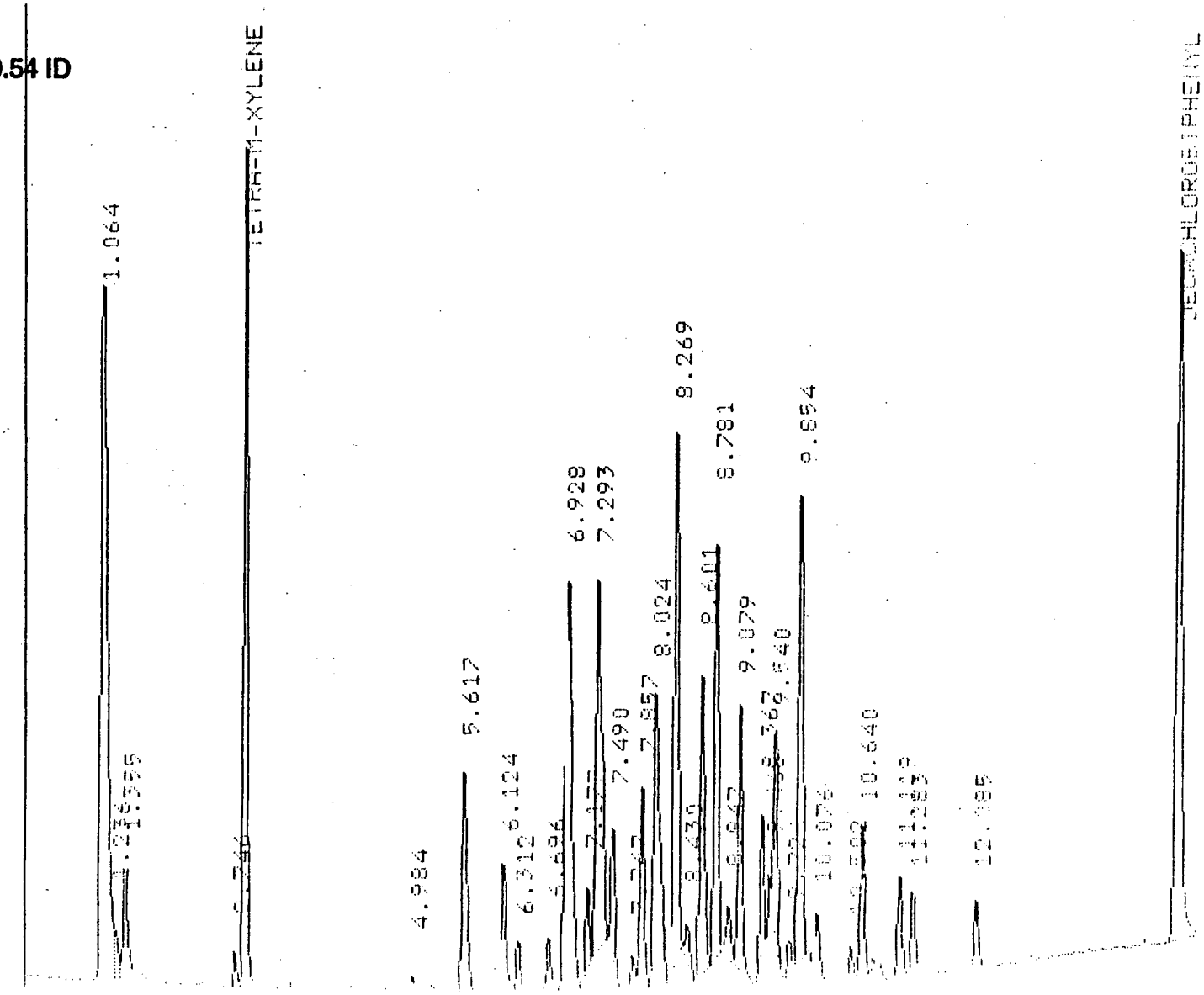
DATE INJ 11/8/97

TIME INJ 01:04

GC3 8 mm 1/16

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :905.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A903.RES

Run Time : 20.00 Mins. Injected on Sat Nov 8, 1997 1:04:02 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Loop Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0912598 | 240618 | BV | 2.6495E-02 | |
| 2 | 1.24 | | .0521921 | 9367 | VV | 1.0315E-03 | |
| 3 | 1.35 | | .0637454 | 28657 | VV | 3.1554E-03 | |
| 4 | 1.75 | | .0392958 | 5389 | BB | 5.9336E-04 | |
| 5 | 2.86 | #2.86 | .0422572 | 175331 | BB | 9.1435E-03 | TETRA-M-XYLENE |
| 6 | 4.98 | | .0563907 | 3988 | BB | 4.3914E-04 | |
| 7 | 5.62 | | .0775926 | 63434 | BB | 6.9847E-03 | |
| 8 | 6.12 | | .0619070 | 30685 | BB | 3.3788E-03 | |
| 9 | 6.31 | | .0539496 | 10618 | BB | 1.1692E-03 | |
| 10 | 6.70 | | .0708697 | 14779 | BB | 1.6273E-03 | |
| 11 | 6.97 | | .0923665 | 139468 | BB | 1.5357E-02 | |
| 12 | 7.16 | | .0486259 | 14911 | BB | 1.6418E-03 | |
| 13 | 7.29 | | .0842685 | 118079 | BB | 1.3002E-02 | |
| 14 | 7.49 | | .0424796 | 19662 | BB | 2.1650E-03 | |
| 15 | 7.75 | | .0463889 | 4691 | BB | 5.1655E-04 | |
| 16 | 7.86 | | .0586529 | 41845 | BB | 4.6076E-03 | |
| 17 | 8.02 | | .0852444 | 95750 | BB | 1.0543E-02 | |
| 18 | 8.27 | | .0618226 | 126571 | BB | 1.3937E-02 | |
| 19 | 8.43 | | .0579253 | 7487 | BB | 8.2443E-04 | |
| 20 | 8.60 | | .0701578 | 77907 | BB | 8.5784E-03 | |
| 21 | 8.78 | | .0596367 | 92817 | BB | 1.0220E-02 | |
| 22 | 8.95 | | .0697180 | 13038 | BB | 1.4356E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.08 | | .0603332 | 58384 | BB | 6.4287E-03 | |
| 24 | 9.37 | | .0538431 | 29954 | BB | 3.2983E-03 | |
| 25 | 9.47 | | .0342971 | 5202 | BB | 5.7282E-04 | |
| 26 | 9.54 | | .0503493 | 37930 | BB | 4.1765E-03 | |
| 27 | 9.73 | | .0471403 | 5740 | BB | 6.3207E-04 | |
| 28 | 9.85 | | .0653964 | 116515 | BB | 1.2830E-02 | |
| 29 | 10.08 | | .0538339 | 11099 | BB | 1.2221E-03 | |
| 30 | 10.50 | | .0544978 | 6176 | BB | 6.8002E-04 | |
| 31 | 10.64 | | .0597105 | 33247 | BB | 3.6608E-03 | |
| 32 | 11.12 | | .0582840 | 21557 | BB | 2.3736E-03 | |
| 33 | 11.28 | | .0639250 | 20843 | BB | 2.2951E-03 | |
| 34 | 12.09 | | .0604837 | 15003 | BB | 1.6520E-03 | |
| 35 | 14.65 | 14.66 | .0840612 | 213546 | BB | 1.1489E-02 | DECACHLOROBIPHENY |

Total Area : 1910288 Total NG : .188

Report Time : Sat Nov 8, 1997 1:31:45 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.58C

SAMPLE ID: AR 1254 0.8 PPM

LAB ID: AR 1254 0.8 PPM

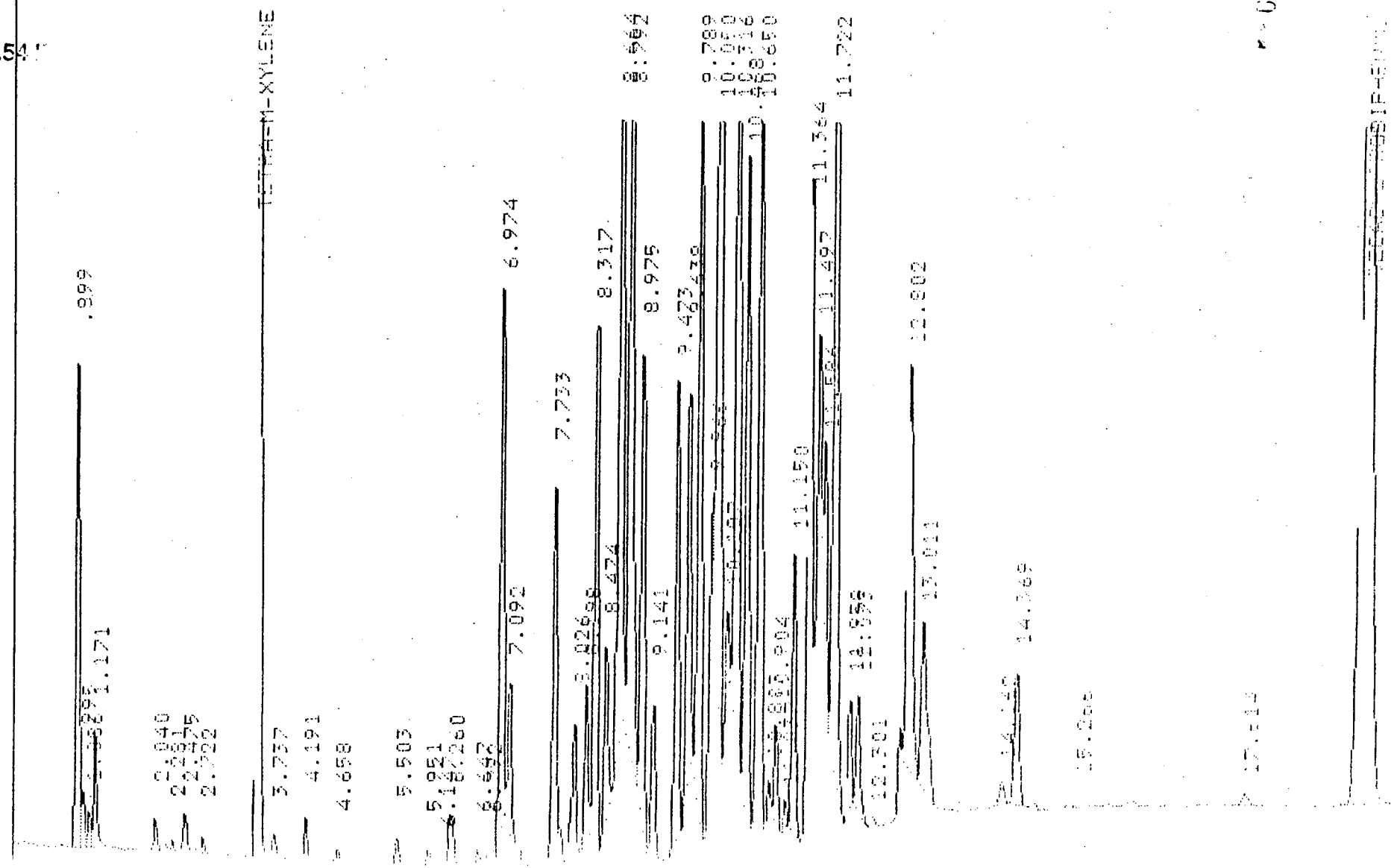
DATE INJ: 11/8/97

TIME INJ: 01:28

GC8 mar 12/5

DB-608 0.54

1 UL INJ




00339

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :905.00

Peak Processor : Genie  Multilevel : False

Instrument : A/D_4  Application : Loop

Calculation : ExternalSTD  Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8903.RES

Run Time : 20.00 Mins.  Injected on Sat Nov 8, 1997 1:28:35 am

Sequence File :

Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 5.4342E-07 | 0.00 | False | False | 56 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0597784 | 117751 | BV | 9.9313E-02 | |
| 2 | .99 | | .0389788 | 10135 | VV | 8.5483E-03 | |
| 3 | 1.09 | | .0420077 | 7021 | VV | 5.9218E-03 | |
| 4 | 1.17 | | .0522383 | 24113 | VV | 2.0337E-02 | |
| 5 | 2.04 | | .0475013 | 6916 | BB | 5.8332E-03 | |
| 6 | 2.28 | | .0415828 | 1902 | BB | 1.6045E-03 | |
| 7 | 2.47 | | .0574293 | 9010 | BB | 7.5994E-03 | |
| 8 | 2.72 | | .0427176 | 2743 | BB | 2.3133E-03 | |
| 9 | 3.49 | 3.50 | .0481992 | 552416 | BB | 2.1559E-02 | TETRA-M-XYLENE |
| 10 | 3.74 | | .0582025 | 5344 | BB | 4.5069E-03 | |
| 11 | 4.19 | | .0542413 | 9629 | BB | 8.1214E-03 | |
| 12 | 4.66 | | .0484179 | 2850 | BB | 2.4041E-03 | |
| 13 | 5.50 | | .0630299 | 7018 | BB | 5.9193E-03 | |
| 14 | 5.95 | | .0705345 | 4965 | BB | 4.1876E-03 | |
| 15 | 6.15 | | .0494053 | 1334 | BB | 1.1411E-03 | |
| 16 | 6.26 | | .0832635 | 16418 | BB | 1.3847E-02 | |
| 17 | 6.65 | | .0560999 | 4258 | BB | 3.5914E-03 | |
| 18 | 6.79 | | .0544993 | 3227 | BB | 2.7217E-03 | |
| 19 | 6.97 | | .0603664 | 136259 | BB | 1.1492E-01 | |
| 20 | 7.09 | | .0567014 | 35482 | BB | 2.9916E-02 | |
| 21 | 7.77 | | .0602860 | 86605 | BB | 7.3044E-02 | |
| 22 | 8.03 | | .0714963 | 39022 | BB | 3.2912E-02 | |

RV00340

Default LOOP Report - GENIE Medium_Area Form



| LP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.20 | | .0543401 | 34441 | BB | 2.9049E-02 | |
| 24 | 8.32 | | .0612914 | 138559 | BB | 1.1686E-01 | |
| 25 | 8.47 | | .0622892 | 46899 | BB | 3.9555E-02 | |
| 26 | 8.66 | | .0707713 | 227474 | BB | 1.9186E-01 | |
| 27 | 8.79 | | .0688559 | 259791 | BB | 2.1911E-01 | |
| 28 | 8.98 | | .0604214 | 114860 | BB | 9.6875E-02 | |
| 29 | 9.14 | | .0633015 | 39241 | BB | 3.3097E-02 | |
| 30 | 9.47 | | .0651883 | 122580 | BB | 1.0339E-01 | |
| 31 | 9.64 | | .0650923 | 112166 | BB | 9.4603E-02 | |
| 32 | 9.79 | | .0624965 | 190653 | BB | 1.6080E-01 | |
| 33 | 9.97 | | .0140945 | 3476 | BB | 2.9318E-03 | |
| 34 | 10.05 | | .0610356 | 319939 | BB | 2.6984E-01 | |
| 35 | 10.19 | | .0583684 | 25743 | BB | 2.1712E-02 | |
| 36 | 10.32 | | .0650292 | 276063 | BB | 2.3284E-01 | |
| 37 | 10.47 | | .0675684 | 173710 | BB | 1.4651E-01 | |
| 38 | 10.65 | | .0707289 | 222402 | BB | 1.8758E-01 | |
| 39 | 10.80 | | .0482287 | 7530 | BB | 6.3507E-03 | |
| 40 | 10.90 | | .0600203 | 23768 | BB | 2.0047E-02 | |
| 41 | 11.04 | | .0484722 | 5635 | BB | 4.7522E-03 | |
| 42 | 11.15 | | .0642079 | 71336 | BB | 6.0166E-02 | |
| 43 | 11.36 | | .0555207 | 134147 | BB | 1.1314E-01 | |
| 44 | 11.50 | | .0523864 | 56602 | BB | 4.7739E-02 | |
| 45 | 11.59 | | .0500836 | 36010 | BB | 3.0371E-02 | |
| 46 | 11.72 | | .0712744 | 289031 | BB | 2.4377E-01 | |
| 47 | 11.96 | | .0579642 | 26847 | BB | 2.2643E-02 | |
| 48 | 12.07 | | .0644287 | 29365 | BB | 2.4767E-02 | |
| 49 | 12.30 | | .0621950 | 2228 | BB | 1.8791E-03 | |
| 50 | 12.80 | | .0907934 | 144145 | BB | 1.2157E-01 | |
| 51 | 13.01 | | .0944606 | 61833 | BB | 5.2151E-02 | |
| 52 | 14.16 | | .0848523 | 7819 | BB | 6.5946E-03 | |
| 53 | 14.37 | | .0828060 | 42720 | BB | 3.6030E-02 | |
| 54 | 15.27 | | .3780206 | 5577 | BB | 4.7039E-03 | |
| 55 | 17.61 | | .1212962 | 5545 | BB | 4.6765E-03 | |
| 56 | 19.27 | #19.29 | .1571724 | 692366 | BB | 2.0762E-02 | DECACHLOROBIPHENY |

Total Area : 3034940 Total AMOUNT : 3.239

Report Time : Sat Nov 8, 1997 1:52:41 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.8 PPM

LAB ID AR 1254 0.8 PPM

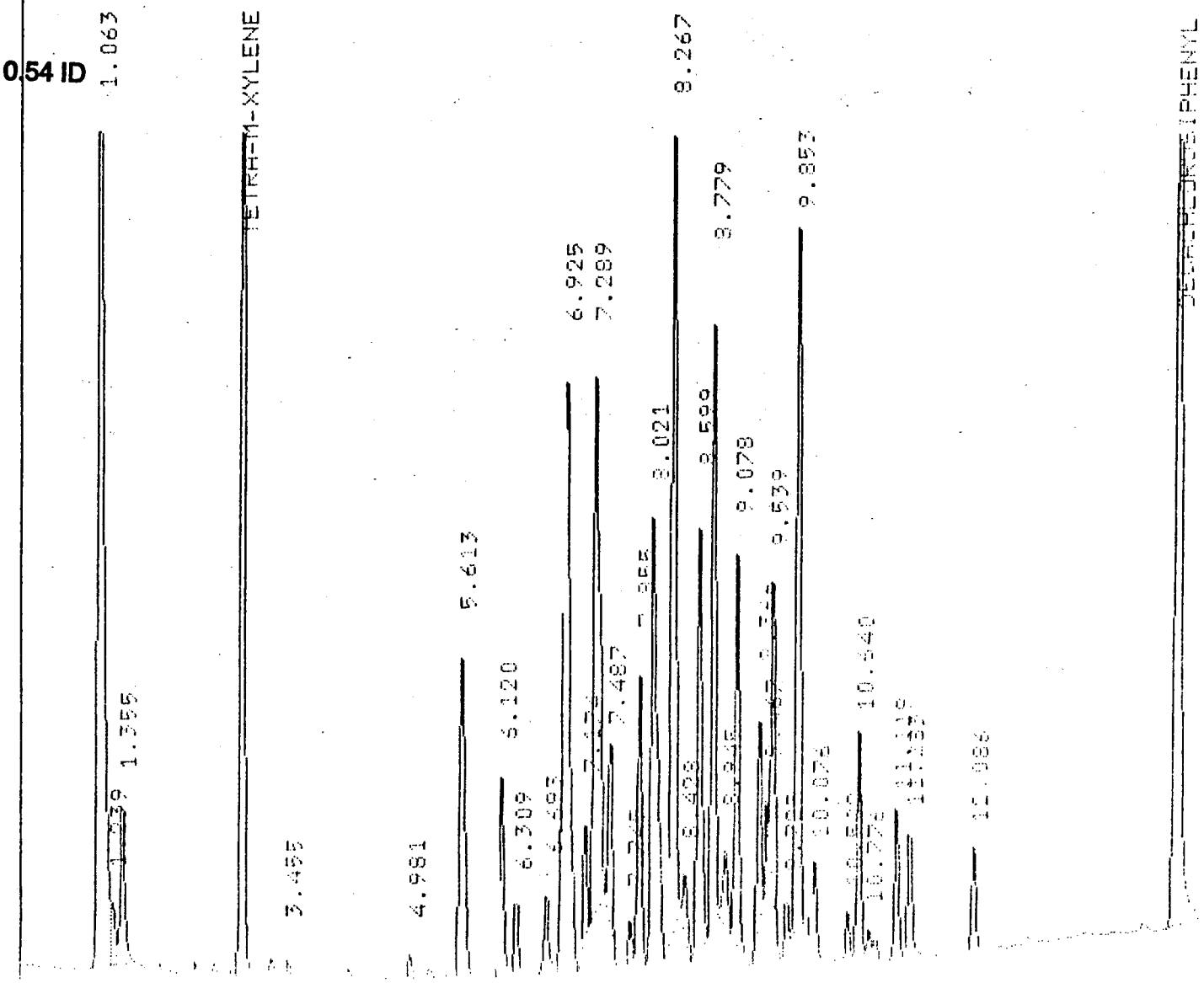
DATE INJ 11/8/97

TIME INJ 01:28

GC3 [illegible] 12/5

RTX-1701 0.54 ID

1 UL INJ




P 00342

Default LOOP Report - GENIE Medium_Area Form

LP



Sample Name :

Report No :906.00

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A904.RES

Run Time : 20.00 Mins. Injected on Sat Nov 8, 1997 1:28:35 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 36 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0884229 | 298803 | BV | 3.2902E-02 | |
| 2 | 1.24 | | .0584738 | 13864 | VV | 1.5266E-03 | |
| 3 | 1.35 | | .0624731 | 41187 | VB | 4.5352E-03 | |
| 4 | 2.86 | *2.86 | .0436624 | 279082 | BB | 1.4554E-02 | TETRA-M-XYLENE |
| 5 | 3.46 | | .0406614 | 2810 | BB | 3.0938E-04 | |
| 6 | 4.98 | | .0562993 | 6169 | BB | 4.7922E-04 | |
| 7 | 5.61 | | .0786916 | 95131 | BB | 1.0475E-02 | |
| 8 | 6.12 | | .0613876 | 46024 | BB | 5.0678E-03 | |
| 9 | 6.31 | | .0544084 | 16618 | BB | 1.8299E-03 | |
| 10 | 6.69 | | .0707058 | 22566 | BB | 2.4846E-03 | |
| 11 | 6.92 | | .0936763 | 208312 | BB | 2.2937E-02 | |
| 12 | 7.17 | | .0488689 | 22487 | BB | 2.4761E-03 | |
| 13 | 7.29 | | .0851780 | 177784 | BB | 1.9175E-02 | |
| 14 | 7.49 | | .0420611 | 28729 | BB | 3.1654E-03 | |
| 15 | 7.74 | | .0476957 | 7506 | BB | 8.2694E-04 | |
| 16 | 7.85 | | .0592533 | 42889 | BB | 4.9248E-03 | |
| 17 | 8.02 | | .0861034 | 144640 | BB | 1.5926E-02 | |
| 18 | 8.27 | | .0627414 | 191754 | BB | 2.1114E-02 | |
| 19 | 8.43 | | .0579601 | 11159 | BB | 1.2282E-03 | |
| 20 | 8.60 | | .0705173 | 111640 | BB | 1.2293E-02 | |
| 21 | 8.79 | | .0592370 | 138763 | BB | 1.5278E-02 | |
| 22 | 8.95 | | .0695169 | 19221 | BB | 2.1164E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| LP Peak # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.08 | | .0611279 | 86660 | BB | 9.5422E-03 | |
| 24 | 9.37 | | .0540776 | 44375 | BB | 4.8862E-03 | |
| 25 | 9.47 | | .0335988 | 7394 | BB | 8.1419E-04 | |
| 26 | 9.54 | | .0505537 | 57816 | BB | 6.3662E-03 | |
| 27 | 9.72 | | .0475053 | 8848 | BB | 9.7426E-04 | |
| 28 | 9.85 | | .0662507 | 176238 | BB | 1.9406E-02 | |
| 29 | 10.08 | | .0530752 | 16529 | BB | 1.8200E-03 | |
| 70 | 10.50 | | .0548017 | 9500 | BB | 1.0461E-03 | |
| 71 | 10.64 | | .0600971 | 50201 | BB | 5.5276E-03 | |
| 72 | 10.78 | | .0446552 | 3446 | BB | 3.7942E-04 | |
| 73 | 11.12 | | .0582985 | 32852 | BB | 3.6173E-03 | |
| 74 | 11.28 | | .0642774 | 31817 | BB | 3.5034E-03 | |
| 75 | 12.09 | | .0612228 | 23336 | BB | 2.5695E-03 | |
| 76 | 14.65 | 14.66 | .0848041 | 327753 | BB | 1.7634E-02 | DECACHLOROBIPHENY |

Total Area : 2819498 Total NG : .276

Report Time : Sat Nov 8, 1997 1:55:11 am
Method : /DATA/LOOP/METHOD/GC91701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 ~~0.8~~ 1.0

SAMPLE ID AR 1254 1.0 PPM

LAB ID AR 1254 1.0 PPM

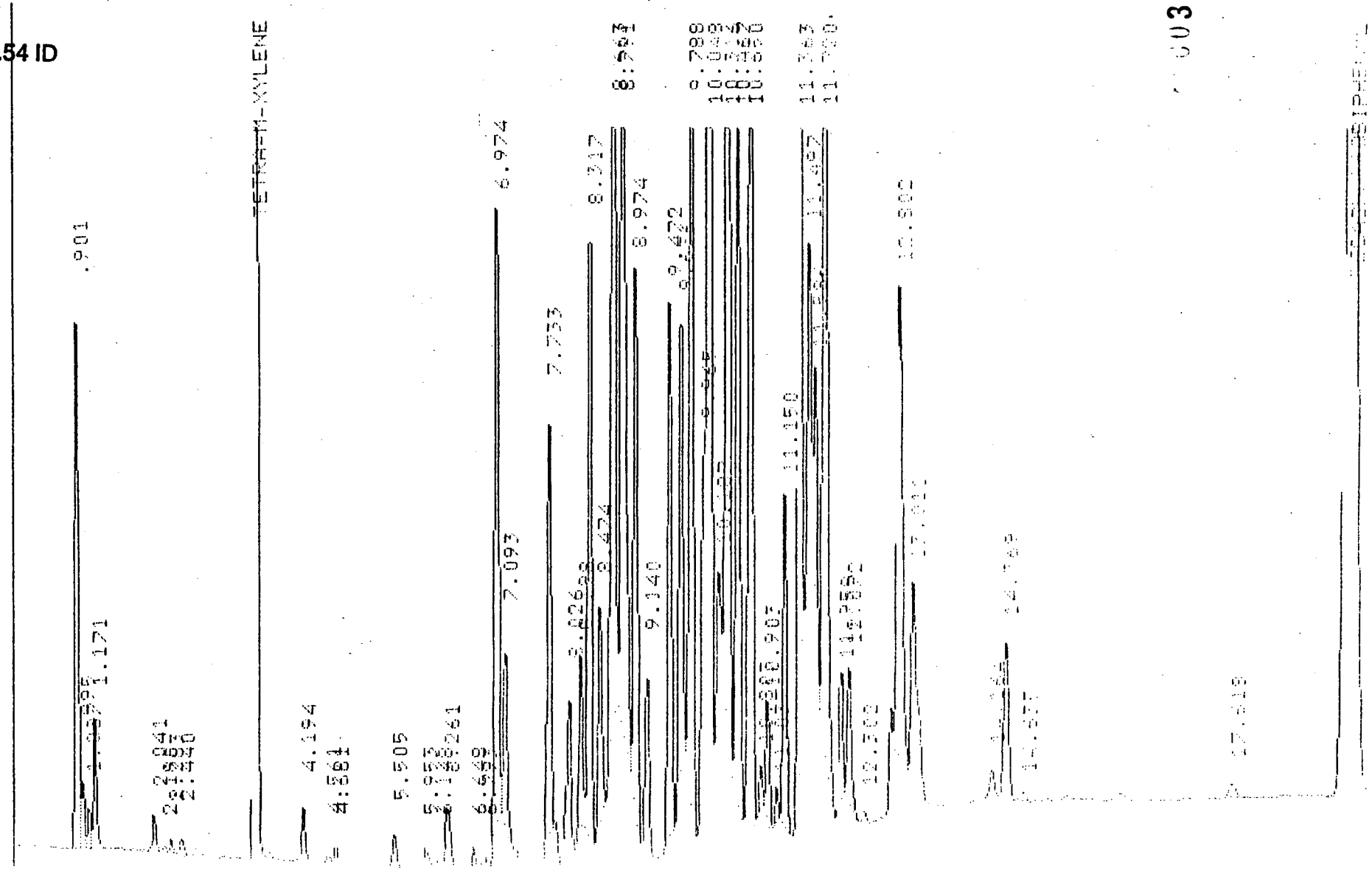
DATE INJ 11/8/97

TIME INJ 01:53

GC3 g mon 7/6

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form



LP
Sample Name :
Report No :906.00
Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8904.RES
Run Time : 20.00 Mins. Injected on Sat Nov 8, 1997 1:53:52 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .4342E-07 | 0.00 | False | False | 56 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0588828 | 129884 | BV | 1.0955E-01 | |
| 2 | .99 | | .0369198 | 11662 | VV | 9.9357E-03 | |
| 3 | 1.09 | | .0408257 | 8324 | VV | 7.0207E-03 | |
| 4 | 1.17 | | .0482633 | 26545 | VB | 2.2389E-02 | |
| 5 | 2.04 | | .0441679 | 7702 | BB | 6.4963E-03 | |
| 6 | 2.19 | | .0411654 | 1325 | BB | 1.1175E-03 | |
| 7 | 2.28 | | .0402181 | 2246 | BB | 1.8941E-03 | |
| 8 | 2.44 | | .0625911 | 4281 | BB | 3.6105E-03 | |
| 9 | 3.45 | 3.50 | .0450612 | 648898 | BB | 2.5319E-02 | TETRA-M-XYLENE |
| 10 | 4.19 | | .0563385 | 12381 | BB | 1.0447E-02 | |
| 11 | 4.56 | | .0619056 | 1769 | BB | 1.4921E-03 | |
| 12 | 4.66 | | .0490421 | 3634 | BB | 3.0648E-03 | |
| 13 | 5.50 | | .0630486 | 8519 | BB | 7.1931E-03 | |
| 14 | 5.95 | | .0721495 | 4402 | BB | 3.7996E-03 | |
| 15 | 6.15 | | .0533831 | 2007 | BB | 1.6931E-03 | |
| 16 | 6.26 | | .0838444 | 19628 | BB | 1.6555E-02 | |
| 17 | 6.65 | | .0554657 | 5077 | BB | 4.2820E-03 | |
| 18 | 6.79 | | .0549545 | 4126 | BB | 3.4812E-03 | |
| 19 | 6.97 | | .0602493 | 158673 | BB | 1.3387E-01 | |
| 20 | 7.09 | | .0562524 | 41292 | BB | 3.4818E-02 | |
| 21 | 7.73 | | .0605146 | 102879 | BB | 8.6757E-02 | |
| 22 | 8.05 | | .0710761 | 46208 | BB | 3.8973E-02 | |

P00346

Default LOOP Report - GENIE Medium_Area Form



| LP # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.20 | | .0528357 | 39279 | BB | 3.3129E-02 | |
| 24 | 8.32 | | .0612015 | 162404 | BB | 1.3697E-01 | |
| 25 | 8.47 | | .0613876 | 56889 | BB | 4.7981E-02 | |
| 26 | 8.66 | | .0712504 | 269425 | BB | 2.2724E-01 | |
| 27 | 8.79 | | .0688792 | 303379 | BB | 2.5588E-01 | |
| 28 | 8.97 | | .0599766 | 134244 | BB | 1.1322E-01 | |
| 29 | 9.14 | | .0636504 | 46990 | BB | 3.9632E-02 | |
| 30 | 9.47 | | .0654331 | 143784 | BB | 1.2127E-01 | |
| 31 | 9.64 | | .0646025 | 131751 | BB | 1.1112E-01 | |
| 32 | 9.79 | | .0620054 | 225410 | BB | 1.9011E-01 | |
| 33 | 9.96 | | .0171875 | 5343 | BB | 4.5066E-03 | |
| 34 | 10.05 | | .0613549 | 379381 | BB | 3.1998E-01 | |
| 35 | 10.19 | | .0603277 | 30621 | BB | 2.5826E-02 | |
| 36 | 10.32 | | .0640501 | 323953 | BB | 2.7323E-01 | |
| 37 | 10.47 | | .0678044 | 204339 | BB | 1.7234E-01 | |
| 38 | 10.65 | | .0707164 | 262181 | BB | 2.2113E-01 | |
| 39 | 10.80 | | .0482238 | 9051 | BB | 7.6340E-03 | |
| 40 | 10.90 | | .0602199 | 28380 | BB | 2.3937E-02 | |
| 41 | 11.04 | | .0486221 | 6944 | BB | 5.8571E-03 | |
| 42 | 11.15 | | .0636228 | 85826 | BB | 7.2387E-02 | |
| 43 | 11.36 | | .0551111 | 160008 | BB | 1.3495E-01 | |
| 44 | 11.50 | | .0529584 | 68742 | BB | 5.7978E-02 | |
| 45 | 11.59 | | .0497562 | 43666 | BB | 3.6829E-02 | |
| 46 | 11.72 | | .0707879 | 344246 | BB | 2.9034E-01 | |
| 47 | 11.96 | | .0583772 | 32417 | BB | 2.7341E-02 | |
| 48 | 12.07 | | .0633014 | 34787 | BB | 2.9340E-02 | |
| 49 | 12.30 | | .0613706 | 3742 | BB | 3.3122E-03 | |
| 50 | 12.80 | | .0920739 | 172512 | BB | 1.4550E-01 | |
| 51 | 13.01 | | .0953472 | 74568 | BB | 6.2892E-02 | |
| 52 | 14.16 | | .0426276 | 4639 | BB | 3.9123E-03 | |
| 53 | 14.37 | | .0830899 | 51945 | BB | 4.3811E-02 | |
| 54 | 14.67 | | .0781430 | 2774 | BB | 2.3398E-03 | |
| 55 | 17.62 | | .1227351 | 4879 | BB | 5.8011E-03 | |
| 56 | 19.28 | #19.29 | .1580174 | 817573 | BB | 2.4517E-02 | DECACHLOROBIPHENY |

Total Area : 7920519 Total AMOUNT : 3.906

Report Time : Sat Nov 8, 1997 2:16:21 am
Method : /DATA/LOOP/METHOD/G38608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 1.0 PPM

LAB ID AR 1254 1.0 PPM

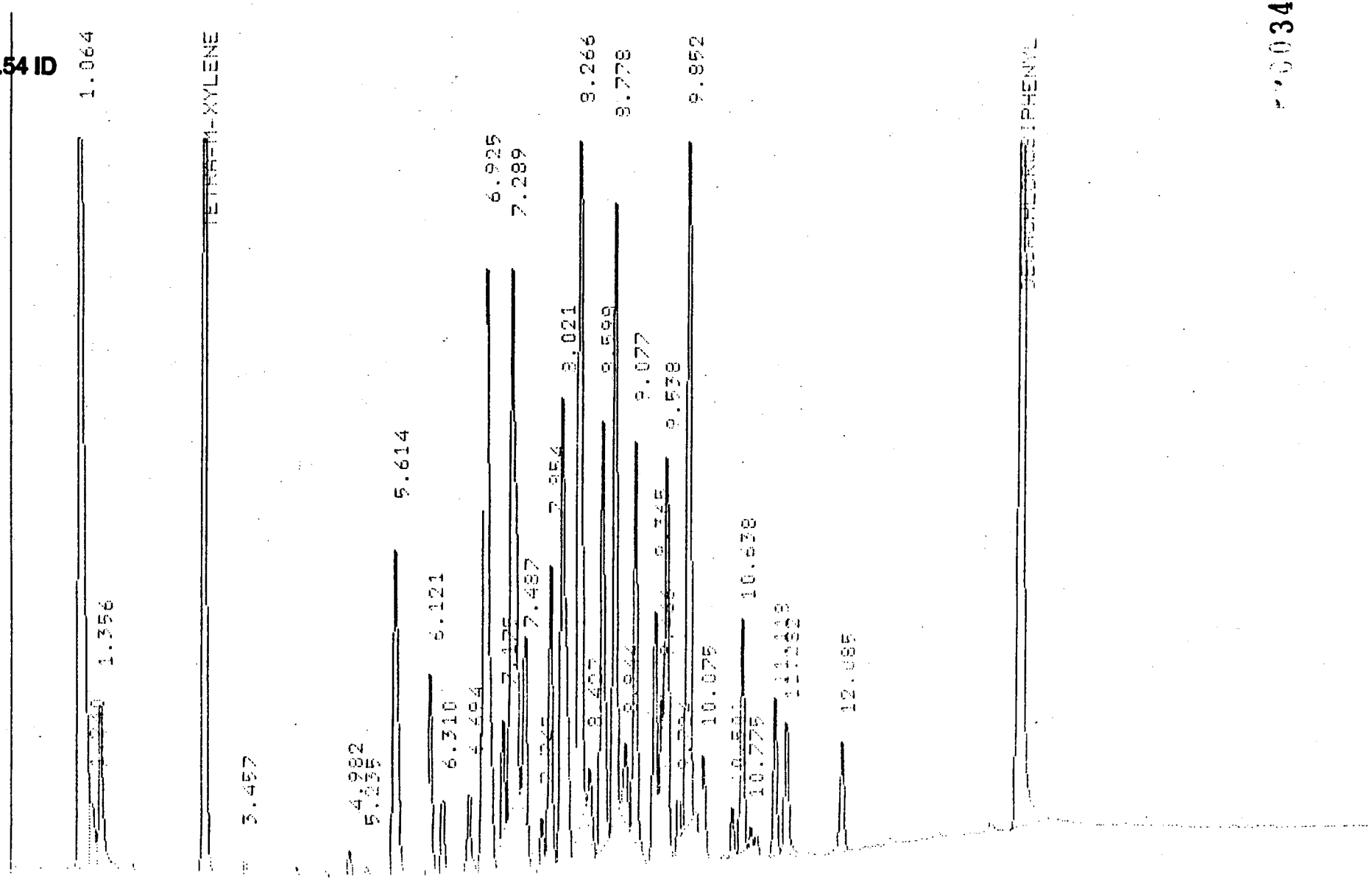
DATE INJ 11/8/97

TIME INJ 01:53

GC3 mark 1/1/5

RTX-1701 0.54 ID

UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP



ample Name :

Report No :907.00

eak Processor : Genie

Multilevel : False

nstrument : A/D_8

Application : Loop

alculation : ExternalSTD

Quantitation : AreaUnits

esult File : /DATA/LOOP/RESULT/GC8A905.RES

un Time : 20.00 Mins. Injected on Sat Nov 8, 1997 1:53:52 am

equence File :

ubseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| .1011E-07 | 0.00 | False | False | 37 |

| ef Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| alse | | False | 0.0000 | False |

| Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| .0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

un Status : RunStatusOK

| imed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0891156 | 334609 | BV | 3.6844E-02 | |
| 2 | 1.24 | | .0624895 | 17977 | VV | 1.9794E-03 | |
| 3 | 1.36 | | .0684094 | 54723 | VB | 6.0256E-03 | |
| 4 | 2.86 | *2.86 | .0443328 | 341911 | BB | 1.7831E-02 | TETRA-M-XYLENE |
| 5 | 3.46 | | .0380779 | 3127 | BB | 3.4429E-04 | |
| 6 | 4.98 | | .0567904 | 7504 | BB | 8.2630E-04 | |
| 7 | 5.23 | | .0713389 | 4552 | BB | 5.0121E-04 | |
| 8 | 5.61 | | .0798774 | 112122 | BB | 1.2346E-02 | |
| 9 | 6.12 | | .0617035 | 54240 | BB | 5.9725E-03 | |
| 10 | 6.31 | | .0545670 | 20063 | BB | 2.2092E-03 | |
| 11 | 6.69 | | .0726912 | 27728 | BB | 3.0532E-03 | |
| 12 | 6.93 | | .0941050 | 245037 | BB | 2.6981E-02 | |
| 13 | 7.17 | | .0489016 | 26907 | BB | 2.9187E-03 | |
| 14 | 7.29 | | .0860172 | 203342 | BB | 2.2390E-02 | |
| 15 | 7.49 | | .0414711 | 32989 | BB | 3.6324E-03 | |
| 16 | 7.74 | | .0476690 | 8980 | BB | 9.8883E-04 | |
| 17 | 7.85 | | .0595860 | 74987 | BB | 8.2569E-03 | |
| 18 | 8.02 | | .0865007 | 173486 | BB | 1.9103E-02 | |
| 19 | 8.27 | | .0670106 | 230533 | BB | 2.5384E-02 | |
| 20 | 8.43 | | .0591277 | 13381 | BB | 1.4734E-03 | |
| 21 | 8.60 | | .0719930 | 131739 | BB | 1.4506E-02 | |
| 22 | 8.78 | | .0597703 | 165674 | BB | 1.8245E-02 | |

00349

12/18

Default LOOP Report - GENIE Medium_Area Form



| LP # | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.94 | | .0691297 | 22874 | BB | 2.5187E-03 | |
| 24 | 9.08 | | .0614972 | 103436 | BB | 1.1389E-02 | |
| 25 | 9.37 | | .0542519 | 52798 | BB | 5.8137E-03 | |
| 26 | 9.47 | | .0336076 | 8895 | BB | 9.7943E-04 | |
| 27 | 9.54 | | .0508124 | 70192 | BB | 7.7289E-03 | |
| 28 | 9.72 | | .0472234 | 10498 | BB | 1.1560E-03 | |
| 29 | 9.85 | | .0664656 | 212408 | BB | 2.3388E-02 | |
| 30 | 10.08 | | .0509860 | 19072 | BB | 2.1000E-03 | |
| 31 | 10.50 | | .0545871 | 11495 | BB | 1.2657E-03 | |
| 32 | 10.64 | | .0601635 | 60716 | BB | 6.6859E-03 | |
| 33 | 10.77 | | .0449771 | 4200 | BB | 4.6245E-04 | |
| 34 | 11.12 | | .0586986 | 40280 | BB | 4.4353E-03 | |
| 35 | 11.28 | | .0643488 | 38930 | BB | 4.2866E-03 | |
| 36 | 12.09 | | .0616199 | 28780 | BB | 3.1690E-03 | |
| 37 | 14.65 | 14.66 | .0858994 | 407471 | BB | 2.1923E-02 | DECACHLOROBIPHENY |

Total Area : 3377256 Total NG : .329

Report Time : Sat Nov 8, 1997 2:18:53 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/20-11/21/97

| COMPOUND | AMOUNT (ng) | RT | RT WINDOW FROM | RT WINDOW TO |
|---|---|---|---|---|
| AROCLOR 1016 | 0.5 | 5.67 | 5.6 | 5.74 |
| | | 6.18 | 6.11 | 6.25 |
| | | 6.64 | 6.57 | 6.71 |
| | | 7.13 | 7.06 | 7.2 |
| AROCLOR 1221 | 0.5 | 2.34 | 2.27 | 2.41 |
| | | 3.58 | 3.51 | 3.65 |
| | | 4.86 | 4.79 | 4.93 |
| | | 5.66 | 5.59 | 5.73 |
| AROCLOR 1232 | 0.5 | 6.50 | 6.43 | 6.57 |
| | | 7.13 | 7.06 | 7.2 |
| | | 7.42 | 7.35 | 7.49 |
| | | 7.60 | 7.53 | 7.67 |
| AROCLOR 1242 | 0.5 | 7.12 | 7.05 | 7.19 |
| | | 7.59 | 7.52 | 7.66 |
| | | 7.87 | 7.8 | 7.94 |
| | | 8.21 | 8.14 | 8.28 |
| AROCLOR 1248 | 0.5 | 4.88 | 4.81 | 4.95 |
| | | 5.52 | 5.45 | 5.59 |
| | | 6.04 | 5.97 | 6.11 |
| | | 6.37 | 6.3 | 6.44 |
| AROCLOR 1254 | 0.5 | 8.38 | 8.31 | 8.45 |
| | | 8.86 | 8.79 | 8.93 |
| | | 9.03 | 8.96 | 9.1 |
| | | 9.18 | 9.11 | 9.25 |
| AROCLOR 1260 | 0.5 | 10.89 | 10.82 | 10.96 |
| | | 11.69 | 11.62 | 11.76 |
| | | 12.39 | 12.32 | 12.46 |
| | | 13.58 | 13.51 | 13.65 |

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed 11/20-11/

| COMPOUND | | UG/ML | UG/ML | UG/ML | UG/ML | UG/ML | CORR |
|---|---|---|---|---|---|---|---|
| | 0 | 0.0500 | 0.1000 | 0.5000 | 0.8000 | 1.000 | |
| PCB-1016 | 5.67 | 51248 | 96131 | 367370 | 542454 | 661287 | |
| | 6.18 | 2203 | 5037 | 22225 | 33324 | 41187 | |
| | 6.64 | 7700 | 15418 | 65214 | 92225 | 116233 | .9988 |
| | 7.13 | 17496 | 34312 | 138145 | 203353 | 248557 | |
| | 0 | 78647 | 150898 | 592954 | 871356 | 1067264 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1221 | 2.34 | 11433 | 21597 | 84532 | 123720 | 147370 | |
| | 3.58 | 15161 | 30615 | 121437 | 178946 | 214687 | |
| | 4.86 | 8918 | 17158 | 74347 | 108099 | 129102 | .9983 |
| | 5.66 | 4903 | 10334 | 49269 | 71452 | 87316 | |
| | 0 | 40415 | 79704 | 329585 | 482217 | 578475 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1232 | 6.50 | 3047 | 13341 | 59381 | 92324 | 107906 | |
| | 7.13 | 8742 | 17118 | 74747 | 114327 | 133036 | |
| | 7.42 | 5118 | 10391 | 50249 | 79363 | 93521 | .9987 |
| | 7.60 | 4909 | 9892 | 48875 | 77155 | 90462 | |
| | 0 | 21816 | 50742 | 233252 | 363169 | 424925 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1242 | 7.12 | 19621 | 35338 | 137174 | 204007 | 244756 | |
| | 7.59 | 11474 | 21624 | 91086 | 137548 | 167086 | |
| | 7.87 | 19914 | 35691 | 135330 | 199341 | 242624 | .9990 |
| | 8.21 | 4409 | 9066 | 41091 | 62715 | 77303 | |
| | 0 | 55418 | 101719 | 404681 | 603611 | 731769 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1248 | 4.88 | 11735 | 22021 | 88849 | 132902 | 156153 | |
| | 5.52 | 3352 | 6622 | 30678 | 47274 | 56736 | |
| | 6.04 | 7759 | 15144 | 64051 | 96454 | 114646 | .9982 |
| | 6.37 | 27028 | 49489 | 188869 | 280612 | 329022 | |
| | 0 | 49874 | 93276 | 372447 | 557242 | 656557 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1254 | 8.38 | 13231 | 24991 | 100209 | 139515 | 159321 | |
| | 8.86 | 11797 | 22013 | 91178 | 127844 | 146363 | |
| | 9.03 | 12432 | 23660 | 99884 | 140215 | 161063 | .9946 |
| | 9.18 | 19074 | 36550 | 152746 | 216283 | 249254 | |
| | 0 | 56534 | 107214 | 444017 | 623857 | 716001 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1260 | 10.89 | 19329 | 38254 | 156766 | 232803 | 283783 | |
| | 11.69 | 3269 | 5788 | 29851 | 47814 | 58415 | |
| | 12.39 | 48270 | 81975 | 350002 | 532816 | 656955 | .9997 |
| | 13.58 | 25368 | 44164 | 201671 | 307705 | 377437 | |
| | 0 | 96236 | 170181 | 738290 | 1121168 | 1376650 | |



FORM VI PCB

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDI001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/20-11/21/97

| COMPOUND | AMOUNT (ng) | RT | RT WINDOW FROM | RT WINDOW TO |
|---|---|---|---|---|
| AROCLOR 1016 | 0.5 | 5.88 | 5.81 | 5.95 |
| | | 6.22 | 6.15 | 6.29 |
| | | 6.89 | 6.82 | 6.96 |
| | | 7.08 | 7.01 | 7.15 |
| AROCLOR 1221 | 0.5 | 4.49 | 4.42 | 4.56 |
| | | 2.71 | 2.64 | 2.78 |
| | | 2.95 | 2.88 | 3.02 |
| | | 3.03 | 2.96 | 3.1 |
| AROCLOR 1232 | 0.5 | 3.66 | 3.59 | 3.73 |
| | | 4.31 | 4.24 | 4.38 |
| | | 4.93 | 4.86 | 5 |
| | | 5.84 | 5.77 | 5.91 |
| AROCLOR 1242 | 0.5 | 4.10 | 4.03 | 4.17 |
| | | 4.92 | 4.85 | 4.99 |
| | | 5.64 | 5.57 | 5.71 |
| | | 6.49 | 6.42 | 6.56 |
| AROCLOR 1248 | 0.5 | 4.11 | 4.04 | 4.18 |
| | | 4.93 | 4.86 | 5 |
| | | 6.45 | 6.38 | 6.52 |
| | | 7.43 | 7.36 | 7.5 |
| AROCLOR 1254 | 0.5 | 5.11 | 5.04 | 5.18 |
| | | 7.59 | 7.52 | 7.66 |
| | | 8.18 | 8.11 | 8.25 |
| | | 9.13 | 9.06 | 9.2 |
| AROCLOR 1260 | 0.5 | 10.93 | 10.86 | 11 |
| | | 11.74 | 11.67 | 11.81 |
| | | 12.56 | 12.49 | 12.63 |
| | | 13.12 | 13.05 | 13.19 |

00353

# PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

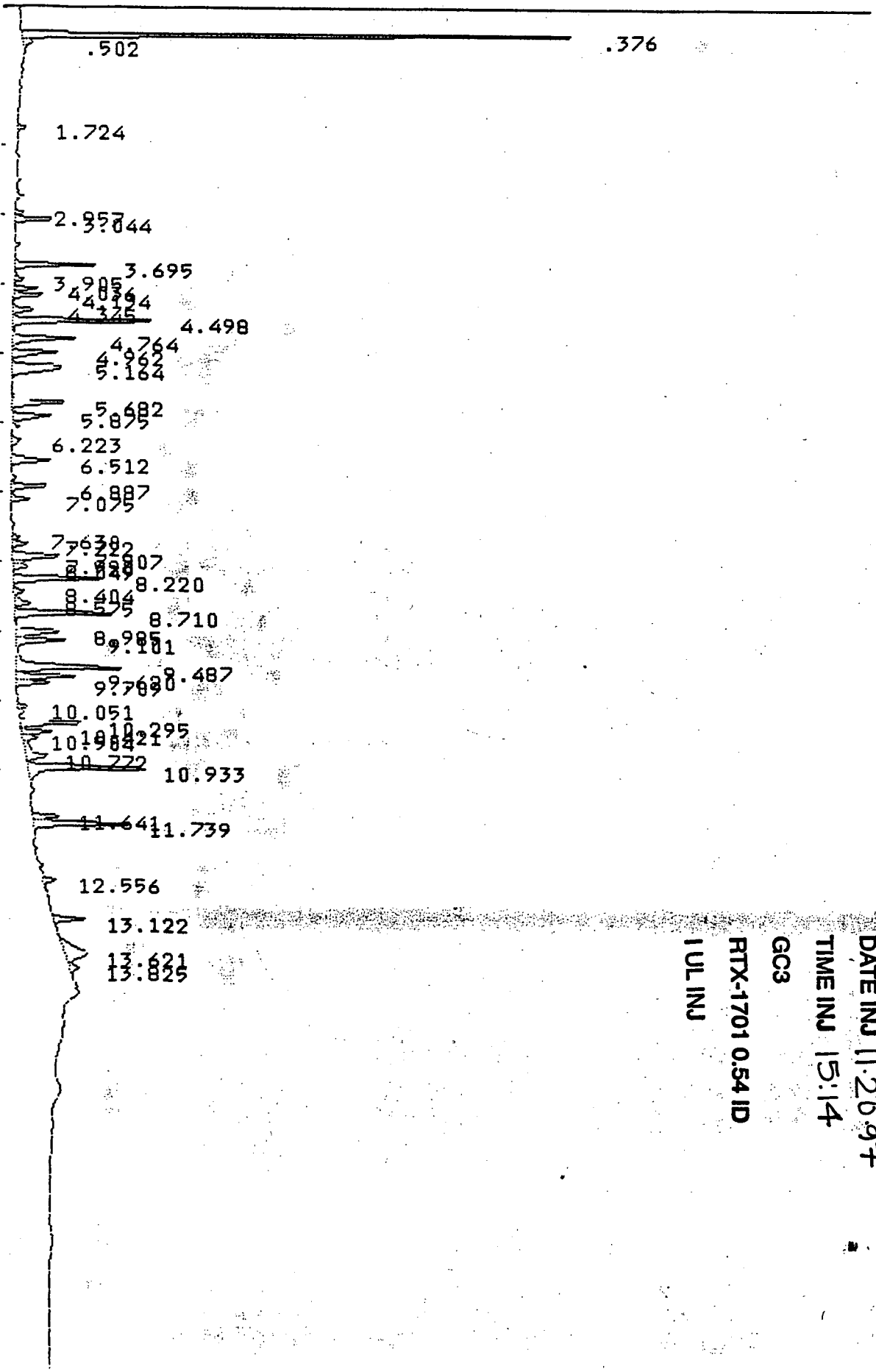
LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDI001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed 11/20-11/

| COMPOUND | | UG/ML | UG/ML | UG/ML | UG/ML | UG/ML | CORR |
|---|---|---|---|---|---|---|---|
| | RT | 0.0500 | 0.1000 | 0.5000 | 0.8000 | 1.000 | |
| PCB-1016 | 5.88 | 18307 | 34945 | 151590 | 223525 | 273997 | |
| | 6.22 | 5080 | 10055 | 48578 | 33324 | 91661 | |
| | 6.89 | 15928 | 27504 | 109808 | 92225 | 193922 | .9987 |
| | 7.08 | 7090 | 5701 | 15203 | 203353 | 19085 | |
| | 0 | 46405 | 78205 | 325179 | 871356 | 578665 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1221 | 4.49 | 4774 | 10295 | 45875 | 67376 | 81743 | |
| | 2.71 | 13999 | 27811 | 112962 | 165137 | 196188 | |
| | 2.95 | 10006 | 19572 | 79096 | 114847 | 136077 | .9975 |
| | 3.03 | 35127 | 66539 | 251442 | 363189 | 428047 | |
| | 0 | 63906 | 124217 | 489375 | 710549 | 842055 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1232 | 3.66 | 13225 | 24315 | 99002 | 148670 | 171213 | |
| | 4.31 | 4450 | 7888 | 35155 | 53691 | 62496 | |
| | 4.93 | 8497 | 15930 | 70623 | 108092 | 125354 | .9978 |
| | 5.84 | 10027 | 19079 | 86940 | 132685 | 153158 | |
| | 0 | 36199 | 67212 | 291720 | 443138 | 512221 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1242 | 4.10 | 9493 | 17530 | 69358 | 103354 | 123786 | |
| | 4.92 | 16337 | 29842 | 118820 | 177803 | 212769 | |
| | 5.64 | 22192 | 40638 | 153255 | 227181 | 269282 | .9983 |
| | 6.49 | 21803 | 39579 | 149634 | 221111 | 262403 | |
| | 0 | 69825 | 127589 | 491067 | 729449 | 868240 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1248 | 4.11 | 3430 | 6704 | 29488 | 45266 | 53499 | |
| | 4.93 | 11296 | 21324 | 89754 | 134966 | 159860 | |
| | 6.45 | 28980 | 51304 | 187064 | 275154 | 319442 | .9979 |
| | 7.43 | 7985 | 15242 | 64316 | 97473 | 116379 | |
| | 0 | 51691 | 94574 | 370622 | 552859 | 649180 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1254 | 5.11 | 20367 | 37824 | 146230 | 200825 | 225671 | |
| | 7.59 | 32100 | 59882 | 240861 | 336607 | 382871 | |
| | 8.18 | 31557 | 53916 | 189202 | 260940 | 293701 | .9932 |
| | 9.13 | 21616 | 40994 | 169621 | 239233 | 275181 | |
| | 0 | 105640 | 192616 | 745914 | 1037605 | 1177424 | |
| | 0 | 0.05 | 0.1 | 0.5 | 0.8 | 1 | |
| PCB-1260 | 10.93 | 57193 | 100224 | 406398 | 556889 | 744328 | |
| | 11.74 | 38390 | 72999 | 302359 | 455364 | 557222 | |
| | 12.56 | 5756 | 9632 | 46079 | 71233 | 88666 | .9991 |
| | 13.12 | 14690 | 23576 | 108436 | 165848 | 203290 | |
| | 0 | 116029 | 206431 | 863272 | 1249334 | 1593506 | |

AR1660
0.05ppm




SAMPLE ID AR 1660 0.05ppm
LAB ID AR 1660 0.05ppm
DATE INJ 11-20-97
TIME INJ 15:14
GC3
RTX-1701 0.54 ID
1 UL INJ



~~00214~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1031.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A030.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:14:27 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 46 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0411442 | 165174 | BV | 1.8188E-02 | |
| 2 | .50 | | .0650934 | 4788 | VV | 5.2717E-04 | |
| 3 | 1.72 | | .0387991 | 2548 | BB | 2.8051E-04 | |
| 4 | 2.96 | | .0432173 | 2775 | BV | 3.0557E-04 | |
| 5 | 3.04 | | .0440990 | 13508 | VB | 1.4873E-03 | |
| 6 | 3.69 | | .0480823 | 27458 | BV | 3.0234E-03 | |
| 7 | 3.90 | | .0477488 | 3597 | VV | 3.9608E-04 | |
| 8 | 4.04 | | .0457842 | 7741 | VV | 8.5240E-04 | |
| 9 | 4.13 | | .0482797 | 11109 | VB | 1.2232E-03 | |
| 10 | 4.34 | | .0578745 | 8284 | BV | 9.1221E-04 | |
| 11 | 4.50 | | .0530795 | 54517 | VB | 6.0029E-03 | |
| 12 | 4.76 | | .0596171 | 25314 | BV | 2.7873E-03 | |
| 13 | 4.96 | | .0611016 | 18934 | PV | 2.0848E-03 | |
| 14 | 5.16 | | .1149358 | 37107 | VB | 4.0858E-03 | |
| 15 | 5.68 | | .0646530 | 24550 | BV | 2.7032E-03 | |
| 16 | 5.88 | | .0698163 | 18307 | PV | 2.0158E-03 | |
| 17 | 6.22 | | .0826842 | 5080 | BB | 5.5939E-04 | |
| 18 | 6.51 | | .0664087 | 18022 | BV | 1.9844E-03 | |
| 19 | 6.89 | | .0584618 | 15928 | VV | 1.7539E-03 | |
| 20 | 7.08 | | .0559690 | 7090 | VB | 7.8066E-04 | |
| 21 | 7.63 | | .0520341 | 3112 | BV | 3.4266E-04 | |
| 22 | 7.72 | | .0561783 | 6368 | VV | 7.0122E-04 | |
| 23 | 7.91 | | .0716427 | 23715 | PV | 2.6113E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.99 | | .0425293 | 3287 | VV | 3.6191E-04 | |
| 25 | 8.05 | | .0594597 | 6618 | VV | 7.2875E-04 | |
| 26 | 8.22 | | .0572557 | 33690 | VV | 3.7096E-03 | |
| 27 | 8.40 | | .0581717 | 4266 | VV | 4.6971E-04 | |
| 28 | 8.57 | | .0697565 | 7698 | VV | 8.4769E-04 | |
| 29 | 8.71 | | .0569632 | 38384 | VB | 4.2264E-03 | |
| 30 | 8.98 | | .0703700 | 20317 | BV | 2.2371E-03 | |
| 31 | 9.10 | | .0597090 | 19933 | VB | 2.1949E-03 | |
| 32 | 9.49 | | .0737520 | 51753 | BV | 5.6986E-03 | |
| 33 | 9.62 | | .0563480 | 22303 | VV | 2.4558E-03 | |
| 34 | 9.71 | | .0558053 | 12878 | VB | 1.4180E-03 | |
| 35 | 10.05 | | .0539453 | 3497 | BV | 3.8506E-04 | |
| 36 | 10.29 | | .0587071 | 25931 | PV | 2.8553E-03 | |
| 37 | 10.42 | | .0560764 | 11803 | VV | 1.2996E-03 | |
| 38 | 10.50 | | .0592388 | 6164 | VV | 6.7872E-04 | |
| 39 | 10.77 | | .1095165 | 16049 | VV | 1.7671E-03 | |
| 40 | 10.93 | | .0672990 | 57193 | VB | 6.2976E-03 | |
| 41 | 11.64 | | .0538305 | 10019 | PV | 1.1032E-03 | |
| 42 | 11.74 | | .0592467 | 38390 | VB | 4.2272E-03 | |
| 43 | 12.56 | | .0618048 | 5756 | VV | 6.3379E-04 | |
| 44 | 13.12 | | .0727941 | 14690 | VV | 1.6176E-03 | |
| 45 | 13.62 | | .1987287 | 29180 | PV | 3.2131E-03 | |
| 46 | 13.83 | | .0964456 | 6030 | VB | 6.6397E-04 | |

Total Area : 950855 Total NG : .105

Report Time : Thu Nov 20, 1997 3:36:40 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH 1701
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.05 pp

LAB ID AR 1660 0.05 pp

DATE INJ 11.20.97

TIME INJ 15:14

GC3

DB-608 0.54 ID

I UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1029.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3030.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:14:27 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 44 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0511572 | 2275 | BV | 3.3773E-04 | |
| 2 | 3.59 | | .0551588 | 1966 | PB | 2.9181E-04 | |
| 3 | 3.88 | | .0544888 | 2369 | BV | 3.5171E-04 | |
| 4 | 4.02 | | .0561192 | 11588 | VV | 1.7201E-03 | |
| 5 | 4.88 | | .0693275 | 26330 | VV | 3.9084E-03 | |
| 6 | 5.12 | | .0768899 | 2032 | PV | 3.0165E-04 | |
| 7 | 5.35 | | .1015101 | 11281 | PV | 1.6745E-03 | |
| 8 | 5.52 | | .0746136 | 11571 | VV | 1.7176E-03 | |
| 9 | 5.67 | | .0873355 | 51248 | VB | 7.6072E-03 | |
| 10 | 6.04 | | .0711429 | 18964 | BV | 2.8149E-03 | |
| 11 | 6.18 | | .0659494 | 2203 | VV | 3.2696E-04 | |
| 12 | 6.36 | | .0920373 | 25010 | VV | 3.7125E-03 | |
| 13 | 6.49 | | .1000350 | 16524 | VV | 2.4529E-03 | |
| 14 | 6.64 | | .0815360 | 7700 | VV | 1.1429E-03 | |
| 15 | 7.13 | | .0794549 | 17496 | PV | 2.5970E-03 | |
| 16 | 7.23 | | .0647263 | 5326 | VV | 7.9060E-04 | |
| 17 | 7.42 | | .0945025 | 10960 | VV | 1.6268E-03 | |
| 18 | 7.55 | | .0981767 | 4468 | VV | 6.6319E-04 | |
| 19 | 7.73 | | .0657385 | 2738 | VV | 4.0646E-04 | |
| 20 | 7.91 | | .0861295 | 8356 | PV | 1.2404E-03 | |
| 21 | 8.07 | | .0739625 | 12190 | VV | 1.8094E-03 | |
| 22 | 8.21 | | .0716421 | 12879 | VV | 1.9117E-03 | |
| 23 | 9.19 | | .0648114 | 2239 | PV | 3.3241E-04 | |

Default LOOP Report - GENIE Medium_Area Form

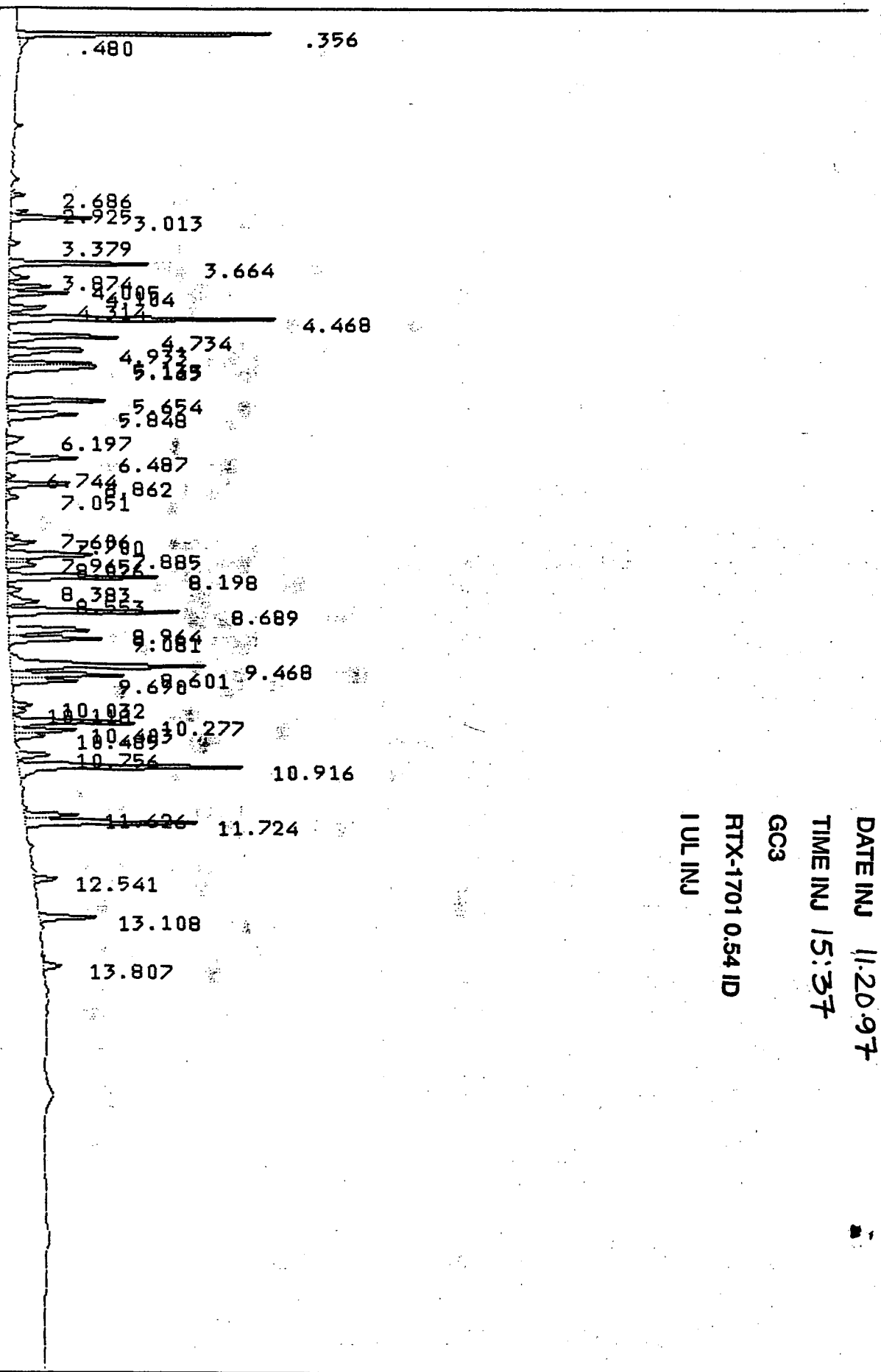


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.44 | | .0751768 | 18987 | PV | 2.8184E-03 | |
| 25 | 9.67 | | .1691489 | 15549 | VV | 2.3080E-03 | |
| 26 | 9.87 | | .0743243 | 31031 | VV | 4.6062E-03 | |
| 27 | 10.07 | | .0715967 | 32505 | VV | 4.8250E-03 | |
| 28 | 10.55 | | .0715391 | 12801 | VV | 1.9001E-03 | |
| 29 | 10.89 | | .0736706 | 19329 | PV | 2.8691E-03 | |
| 30 | 10.99 | | .0700176 | 12456 | VV | 1.8489E-03 | |
| 31 | 11.12 | | .0766937 | 31696 | VV | 4.7048E-03 | |
| 32 | 11.19 | | .0649477 | 18320 | VV | 2.7194E-03 | |
| 33 | 11.35 | | .0678238 | 9786 | VV | 1.4526E-03 | |
| 34 | 11.69 | | .0836864 | 3269 | BV | 4.8528E-04 | |
| 35 | 12.07 | | .0742945 | 18535 | PV | 2.7513E-03 | |
| 36 | 12.17 | | .0675669 | 5903 | VV | 8.7624E-04 | |
| 37 | 12.27 | | .0760750 | 11787 | VV | 1.7496E-03 | |
| 38 | 12.39 | | .0802999 | 48270 | VB | 7.1651E-03 | |
| 39 | 13.11 | | .2266129 | 9494 | BV | 1.4093E-03 | |
| 40 | 13.35 | | .1234830 | 16863 | VV | 2.5032E-03 | |
| 41 | 13.48 | | .0695261 | 6450 | VV | 9.5745E-04 | |
| 42 | 13.58 | | .0878142 | 25368 | VV | 3.7655E-03 | |
| 43 | 14.53 | | .4756358 | 35286 | BV | 5.2377E-03 | |
| 44 | 15.05 | | .3467723 | 52268 | VB | 7.7586E-03 | |

Total Area : 703665 Total MCG/ML : .104

Report Time : Thu Nov 20, 1997 3:39:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH * 608
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1660 0.1
1701




00361

~~00220~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1032.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A031.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:37:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 49 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0428010 | 86991 | BV | 9.5787E-03 | |
| 2 | .48 | | .0705960 | 4809 | VV | 5.2953E-04 | |
| 3 | 2.69 | | .0418828 | 4389 | VB | 4.8326E-04 | |
| 4 | 2.93 | | .0427888 | 5321 | BV | 5.8589E-04 | |
| 5 | 3.01 | | .0442588 | 25040 | VB | 2.7572E-03 | |
| 6 | 3.38 | | .0434871 | 3339 | BB | 3.6768E-04 | |
| 7 | 3.66 | | .0472713 | 48424 | BV | 5.3320E-03 | |
| 8 | 3.87 | | .0557967 | 8148 | VV | 8.9723E-04 | |
| 9 | 4.01 | | .0459097 | 14686 | VV | 1.6171E-03 | |
| 10 | 4.10 | | .0488496 | 20931 | VB | 2.3047E-03 | |
| 11 | 4.31 | | .0590011 | 16052 | BV | 1.7675E-03 | |
| 12 | 4.47 | | .0538683 | 97776 | VV | 1.0766E-02 | |
| 13 | 4.73 | | .0606630 | 46805 | VV | 5.1538E-03 | |
| 14 | 4.93 | | .0622884 | 35848 | VV | 3.9472E-03 | |
| 15 | 5.13 | | .0428068 | 24919 | VV | 2.7438E-03 | |
| 16 | 5.16 | | .0743334 | 43499 | VB | 4.7897E-03 | |
| 17 | 5.65 | | .0647357 | 44437 | BV | 4.8930E-03 | |
| 18 | 5.85 | | .0717676 | 34945 | PV | 3.8478E-03 | |
| 19 | 6.20 | | .0841300 | 10055 | BB | 1.1071E-03 | |
| 20 | 6.49 | | .0669888 | 32241 | BB | 3.5501E-03 | |
| 21 | 6.74 | | .0526346 | 3654 | BV | 4.0240E-04 | |
| 22 | 6.86 | | .0574145 | 27504 | VV | 3.0285E-03 | |
| 23 | 7.05 | | .0642040 | 5701 | VB | 6.2774E-04 | |

00362

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Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.61 | | .0523682 | 5034 | BV | 5.5425E-04 | |
| 25 | 7.70 | | .0561211 | 12152 | VV | 1.3380E-03 | |
| 26 | 7.89 | | .0709776 | 42747 | VV | 4.7070E-03 | |
| 27 | 7.97 | | .0433531 | 6551 | VV | 7.2138E-04 | |
| 28 | 8.03 | | .0580500 | 12061 | VV | 1.3281E-03 | |
| 29 | 8.20 | | .0579327 | 61059 | VV | 6.7233E-03 | |
| 30 | 8.38 | | .0589528 | 6350 | VV | 6.9924E-04 | |
| 31 | 8.55 | | .0721187 | 15538 | VV | 1.7110E-03 | |
| 32 | 8.69 | | .0586644 | 70449 | VB | 7.7572E-03 | |
| 33 | 8.96 | | .0718099 | 38329 | BV | 4.2204E-03 | |
| 34 | 9.08 | | .0589355 | 36720 | VB | 4.0432E-03 | |
| 35 | 9.47 | | .0753146 | 97951 | BV | 1.0785E-02 | |
| 36 | 9.60 | | .0583131 | 44050 | VV | 4.8504E-03 | |
| 37 | 9.69 | | .0577977 | 26154 | VB | 2.8798E-03 | |
| 38 | 10.03 | | .0558794 | 7545 | BV | 8.3075E-04 | |
| 39 | 10.12 | | .0624032 | 5479 | VV | 6.0334E-04 | |
| 40 | 10.28 | | .0607737 | 50797 | VV | 5.5933E-03 | |
| 41 | 10.40 | | .0587159 | 24698 | VV | 2.7196E-03 | |
| 42 | 10.49 | | .0563891 | 11926 | VB | 1.3132E-03 | |
| 43 | 10.76 | | .0596815 | 13936 | VV | 1.5346E-03 | |
| 44 | 10.92 | | .0650462 | 100224 | VV | 1.1036E-02 | |
| 45 | 11.63 | | .0554055 | 20175 | VV | 2.2215E-03 | |
| 46 | 11.72 | | .0604920 | 72999 | VB | 8.0380E-03 | |
| 47 | 12.54 | | .0573264 | 9632 | VB | 1.0606E-03 | |
| 48 | 13.11 | | .0605559 | 23576 | BV | 2.5960E-03 | |
| 49 | 13.81 | | .0673331 | 7824 | BB | 8.6154E-04 | |

Total Area : 1469474 Total NG : .162

Report Time : Thu Nov 20, 1997 4:00:26 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00363

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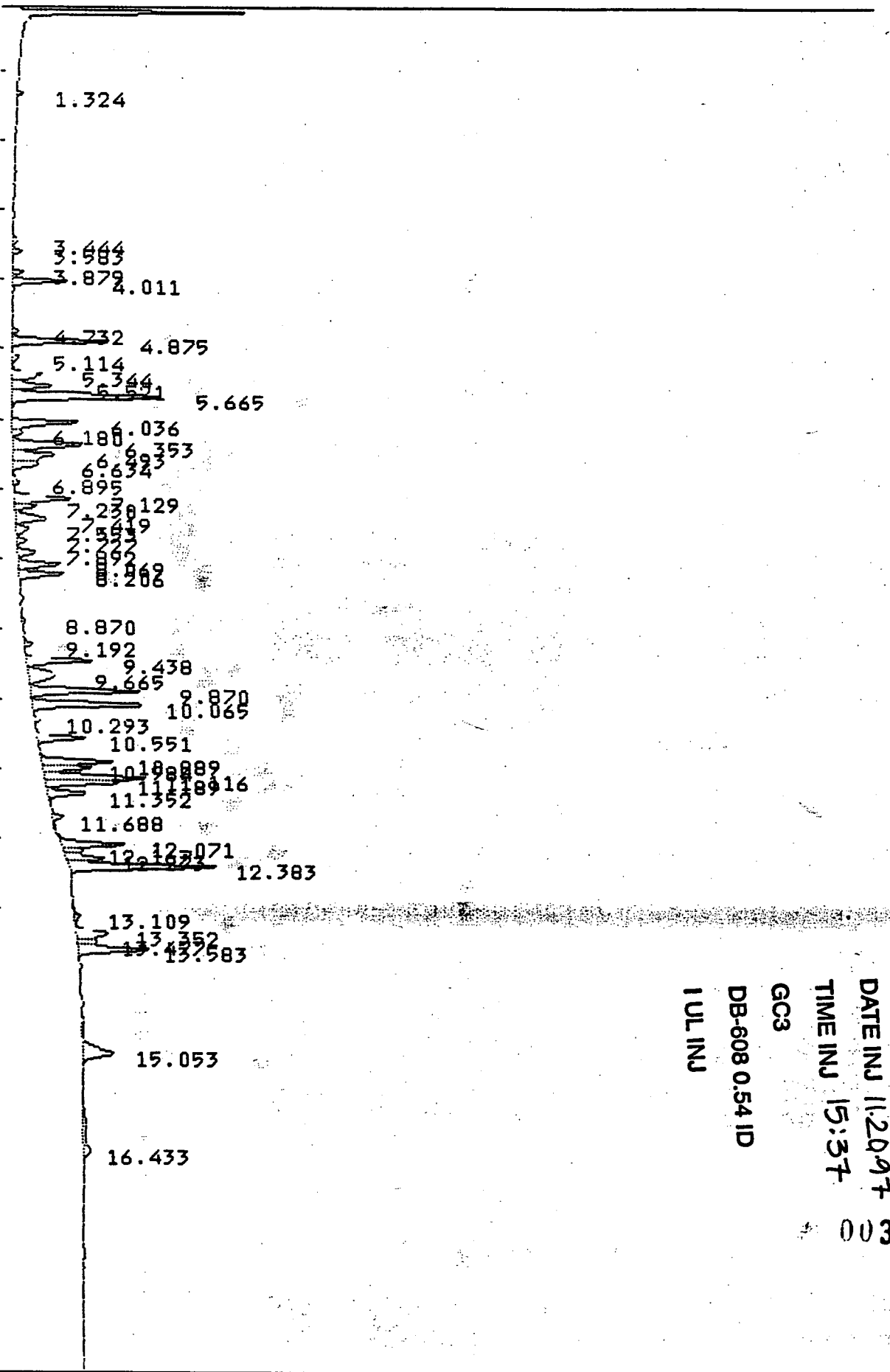
AR1660 0.1
603




SAMPLE ID AR 1660 0.1ppm
LAB ID AR 1660 0.1ppm
DATE INJ 11.20.97
TIME INJ 15:37
GC3
DB-608 0.54 ID
1 UL INJ

0036

~~00223~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1030.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3031.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:37:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 49 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.32 | | .0515076 | 2175 | BB | 3.2292E-04 | |
| 2 | 3.44 | | .0737898 | 3062 | BV | 4.5450E-04 | |
| 3 | 3.58 | | .0581883 | 4350 | VB | 6.4576E-04 | |
| 4 | 3.88 | | .0526301 | 4364 | BV | 6.4773E-04 | |
| 5 | 4.01 | | .0563061 | 22583 | VV | 3.3522E-03 | |
| 6 | 4.73 | | .0695984 | 3663 | BV | 5.4371E-04 | |
| 7 | 4.88 | | .0706016 | 50327 | VV | 7.4704E-03 | |
| 8 | 5.11 | | .0817475 | 4543 | PV | 6.7434E-04 | |
| 9 | 5.34 | | .1049178 | 22919 | VV | 3.4021E-03 | |
| 10 | 5.52 | | .0765291 | 23208 | VV | 3.4449E-03 | |
| 11 | 5.66 | | .0894752 | 96131 | VB | 1.4270E-02 | |
| 12 | 6.04 | | .0734353 | 37575 | BV | 5.5776E-03 | |
| 13 | 6.18 | | .0675724 | 5037 | VV | 7.4763E-04 | |
| 14 | 6.35 | | .0938876 | 48165 | VV | 7.1496E-03 | |
| 15 | 6.49 | | .1014564 | 32480 | VV | 4.8213E-03 | |
| 16 | 6.63 | | .0837109 | 15418 | VV | 2.2886E-03 | |
| 17 | 6.90 | | .0811001 | 3246 | VV | 4.8188E-04 | |
| 18 | 7.13 | | .0825742 | 34312 | PV | 5.0932E-03 | |
| 19 | 7.23 | | .0672871 | 11253 | VV | 1.6704E-03 | |
| 20 | 7.42 | | .0976058 | 22310 | VV | 3.3117E-03 | |
| 21 | 7.55 | | .0967778 | 8897 | VV | 1.3207E-03 | |
| 22 | 7.73 | | .0637652 | 4836 | VV | 7.1785E-04 | |

Default LOOP Report - GENIE Medium_Area Form

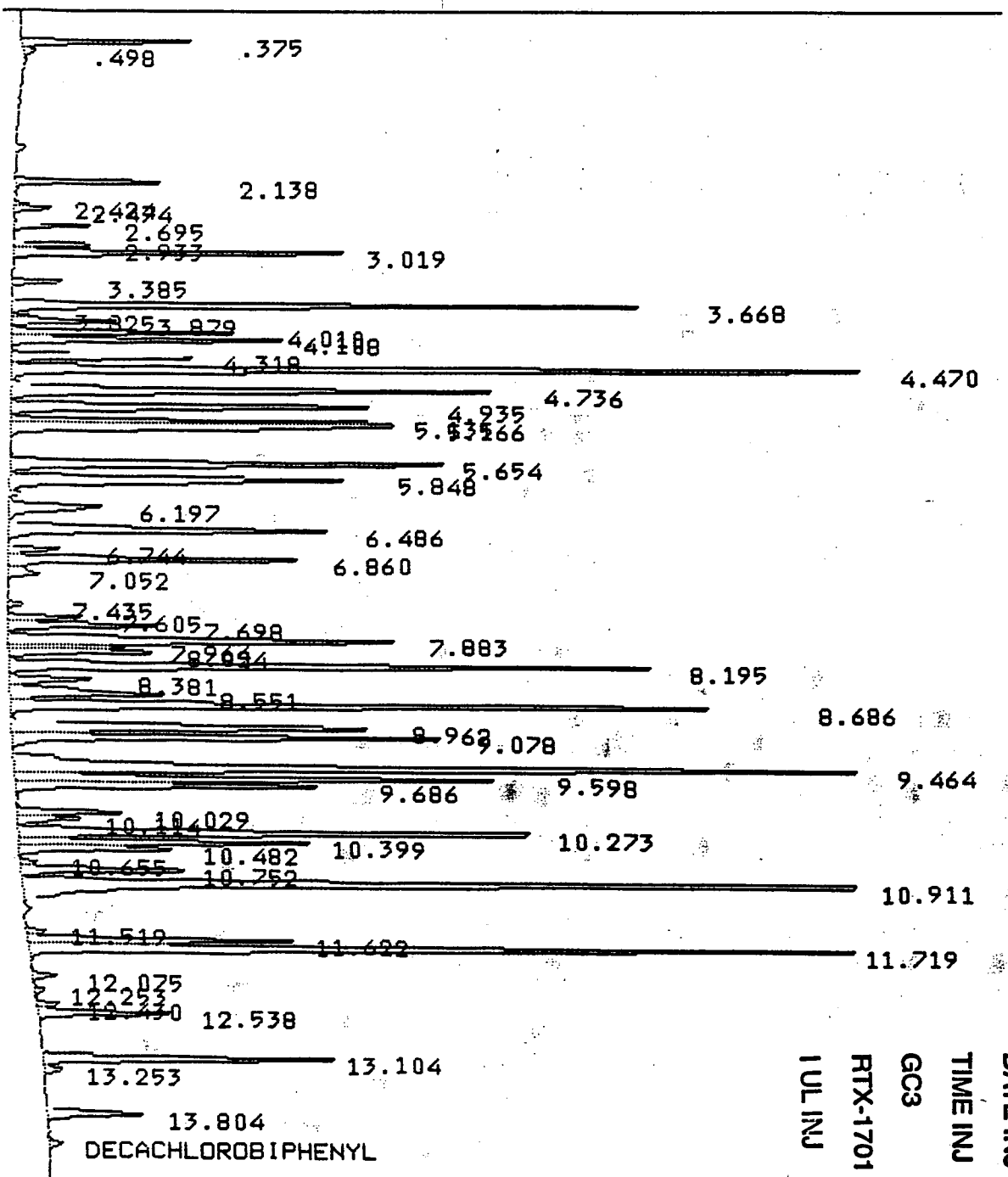


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.89 | | .0850477 | 10827 | PV | 1.6071E-03 | |
| 24 | 8.07 | | .0735951 | 22772 | VV | 3.3802E-03 | |
| 25 | 8.21 | | .0722890 | 23991 | VV | 3.5611E-03 | |
| 26 | 8.87 | | .0754108 | 1692 | BV | 2.5112E-04 | |
| 27 | 9.19 | | .0673075 | 4240 | VV | 6.2931E-04 | |
| 28 | 9.44 | | .0761988 | 36220 | PV | 5.3765E-03 | |
| 29 | 9.67 | | .1651348 | 30674 | VV | 4.5533E-03 | |
| 30 | 9.87 | | .0760556 | 60154 | VV | 8.9292E-03 | |
| 31 | 10.06 | | .0723063 | 60881 | VV | 9.0370E-03 | |
| 32 | 10.29 | | .0674183 | 2758 | VV | 4.0944E-04 | |
| 33 | 10.55 | | .0706112 | 24357 | PV | 3.6155E-03 | |
| 34 | 10.89 | | .0748722 | 38254 | PV | 5.6783E-03 | |
| 35 | 10.98 | | .0691925 | 24497 | VV | 3.6363E-03 | |
| 36 | 11.12 | | .0775521 | 56646 | VV | 8.4084E-03 | |
| 37 | 11.19 | | .0668220 | 35156 | VV | 5.2185E-03 | |
| 38 | 11.35 | | .0750537 | 21435 | VV | 3.1817E-03 | |
| 39 | 11.69 | | .0722522 | 5788 | VV | 8.5913E-04 | |
| 40 | 12.07 | | .0709004 | 33276 | PV | 4.9394E-03 | |
| 41 | 12.17 | | .0648068 | 9620 | VV | 1.4280E-03 | |
| 42 | 12.27 | | .0724717 | 20121 | VV | 2.9867E-03 | |
| 43 | 12.38 | | .0753873 | 81975 | VV | 1.2168E-02 | |
| 44 | 13.11 | | .1057741 | 4480 | BV | 6.6496E-04 | |
| 45 | 13.35 | | .1078396 | 24484 | VV | 3.6343E-03 | |
| 46 | 13.48 | | .0672803 | 9775 | VV | 1.4510E-03 | |
| 47 | 13.58 | | .0850916 | 44164 | VV | 6.5556E-03 | |
| 48 | 15.05 | | .1615362 | 36232 | VB | 5.3782E-03 | |
| 49 | 16.43 | | .2671571 | 15191 | BB | 2.2550E-03 | |

Total Area : 1200512 Total MCG/ML : .178

Report Time : Thu Nov 20, 1997 4:03:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1660 0.5




SAMPLE ID AR 1660 0.5ppm
LAB ID AR 1660 0.5ppm
DATE INJ 11-20-97
TIME INJ 16:01
GC3
RTX-1701 0.54 ID
1 UL INJ

00362

~~60226~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1033.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A032.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:01:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 61 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0487319 | 48923 | BV | 5.3870E-03 | |
| 2 | .50 | | .0628993 | 5882 | VV | 6.4768E-04 | |
| 3 | 2.14 | | .0388276 | 40266 | PV | 4.4337E-03 | |
| 4 | 2.42 | | .0323629 | 2785 | BV | 3.0667E-04 | |
| 5 | 2.47 | | .0432764 | 10646 | VB | 1.1723E-03 | |
| 6 | 2.69 | | .0423475 | 19703 | BB | 2.1695E-03 | |
| 7 | 2.93 | | .0414174 | 22505 | BV | 2.4780E-03 | |
| 8 | 3.02 | | .0450234 | 98145 | VB | 1.0807E-02 | |
| 9 | 3.38 | | .0444261 | 15330 | BB | 1.6881E-03 | |
| 10 | 3.67 | | .0472553 | 179880 | BV | 1.9807E-02 | |
| 11 | 3.83 | | .0341021 | 5271 | VV | 5.8044E-04 | |
| 12 | 3.88 | | .0492779 | 30838 | VV | 3.3956E-03 | |
| 13 | 4.01 | | .0463943 | 61900 | VV | 6.8158E-03 | |
| 14 | 4.11 | | .0496667 | 84811 | VB | 9.3386E-03 | |
| 15 | 4.32 | | .0603331 | 67689 | BV | 7.4533E-03 | |
| 16 | 4.47 | | .0542219 | 364283 | VV | 4.0112E-02 | |
| 17 | 4.74 | | .0626812 | 183122 | VV | 2.0164E-02 | |
| 18 | 4.93 | | .0634838 | 146066 | VV | 1.6084E-02 | |
| 19 | 5.14 | | .0434121 | 95537 | VV | 1.0520E-02 | |
| 20 | 5.17 | | .0762873 | 168770 | VB | 1.8583E-02 | |
| 21 | 5.65 | | .0665363 | 177236 | BV | 1.9516E-02 | |
| 22 | 5.85 | | .0753521 | 151590 | VV | 1.6692E-02 | |
| 23 | 6.20 | | .0901491 | 48578 | VV | 5.3490E-03 | |

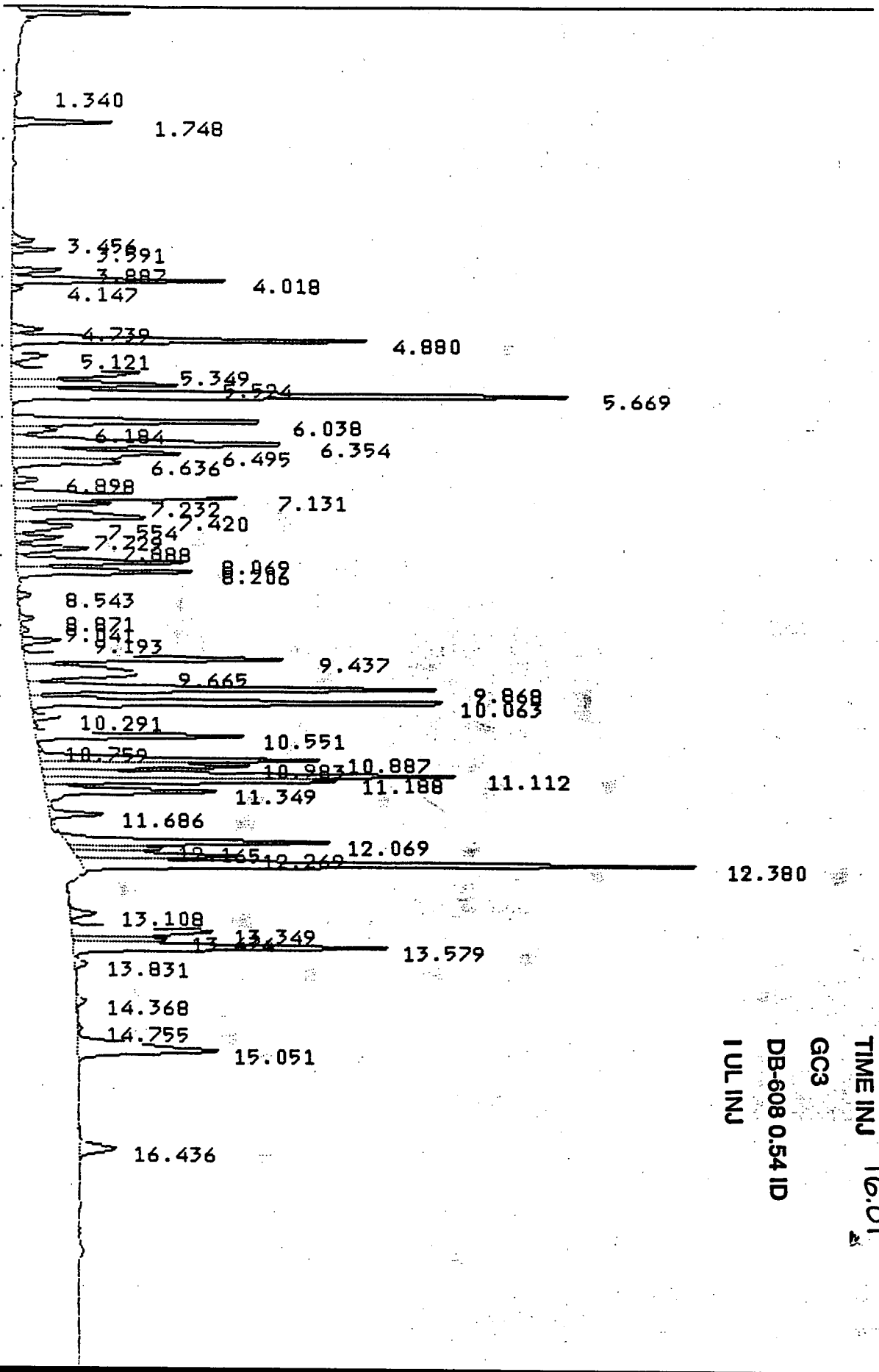
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.49 | | .0702189 | 130894 | VV | 1.4413E-02 | |
| 25 | 6.74 | | .0530636 | 16879 | VV | 1.8585E-03 | |
| 26 | 6.86 | | .0595444 | 109808 | VV | 1.2091E-02 | |
| 27 | 7.05 | | .0814782 | 15203 | VB | 1.6741E-03 | |
| 28 | 7.43 | | .0529140 | 5454 | BV | 6.0049E-04 | |
| 29 | 7.60 | | .0533079 | 23638 | PV | 2.6028E-03 | |
| 30 | 7.70 | | .0580821 | 52039 | VV | 5.7301E-03 | |
| 31 | 7.88 | | .0736617 | 170384 | VV | 1.8761E-02 | |
| 32 | 7.96 | | .0444443 | 29720 | VV | 3.2725E-03 | |
| 33 | 8.02 | | .0593060 | 52100 | VV | 5.7368E-03 | |
| 34 | 8.19 | | .0591923 | 227397 | VV | 2.5039E-02 | |
| 35 | 8.38 | | .0612421 | 29840 | VV | 3.2857E-03 | |
| 36 | 8.55 | | .0754636 | 69434 | VV | 7.6454E-03 | |
| 37 | 8.69 | | .0596037 | 262155 | VV | 2.8866E-02 | |
| 38 | 8.96 | | .0737923 | 154140 | VV | 1.6973E-02 | |
| 39 | 9.08 | | .0603696 | 152609 | VV | 1.6804E-02 | |
| 40 | 9.46 | | .0783891 | 390190 | PV | 4.2964E-02 | |
| 41 | 9.60 | | .0596351 | 172640 | VV | 1.9010E-02 | |
| 42 | 9.69 | | .0597425 | 110805 | VB | 1.2201E-02 | |
| 43 | 10.03 | | .0563177 | 34208 | BV | 3.7667E-03 | |
| 44 | 10.11 | | .0627109 | 24324 | VV | 2.6783E-03 | |
| 45 | 10.27 | | .0617013 | 201143 | VV | 2.2148E-02 | |
| 46 | 10.40 | | .0598745 | 102809 | VV | 1.1320E-02 | |
| 47 | 10.48 | | .0574550 | 53744 | VV | 5.9178E-03 | |
| 48 | 10.65 | | .0510780 | 5336 | PV | 5.8759E-04 | |
| 49 | 10.75 | | .0611778 | 62963 | VV | 6.9329E-03 | |
| 50 | 10.91 | | .0668738 | 406398 | VV | 4.4749E-02 | |
| 51 | 11.52 | | .0512995 | 6158 | BV | 6.7806E-04 | |
| 52 | 11.62 | | .0569209 | 88424 | VV | 9.7365E-03 | |
| 53 | 11.72 | | .0617271 | 302359 | VB | 3.3293E-02 | |
| 54 | 12.08 | | .0559139 | 8070 | BB | 8.8857E-04 | |
| 55 | 12.25 | | .0632625 | 4061 | BV | 4.4717E-04 | |
| 56 | 12.43 | | .0540647 | 7700 | PV | 8.4784E-04 | |
| 57 | 12.54 | | .0583499 | 46079 | VB | 5.0739E-03 | |
| 58 | 13.10 | | .0628060 | 108436 | BV | 1.1940E-02 | |
| 59 | 13.25 | | .0641110 | 7087 | VB | 7.8039E-04 | |
| 60 | 13.80 | | .0684244 | 37675 | BB | 4.1484E-03 | |
| 61 | 14.17 | 14.20 | .0745688 | 5513 | BV | 9.3200E-04 | DECACHLOROBIPHENY |

Total Area : 5717573 Total NG : .630

Report Time : Thu Nov 20, 1997 4:26:39 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1600 ~~0.5~~ 5 ppm
LAB ID AR 1600 ~~0.5~~ 5 ppm
DATE INJ 11-20-87
TIME INJ 16:01
GC3
DB-608 0.54 ID
1 UL INJ

229

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1031.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3032.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:01:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 57 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0486377 | 2066 | BB | 3.0669E-04 | |
| 2 | 1.75 | | .0560556 | 41787 | BV | 6.2028E-03 | |
| 3 | 3.46 | | .0731797 | 13240 | BV | 1.9653E-03 | |
| 4 | 3.59 | | .0559549 | 18891 | VB | 2.8042E-03 | |
| 5 | 3.89 | | .0566036 | 21908 | BV | 3.2520E-03 | |
| 6 | 4.02 | | .0575555 | 93363 | VV | 1.3859E-02 | |
| 7 | 4.15 | | .0597076 | 5468 | VB | 8.1173E-04 | |
| 8 | 4.74 | | .0725293 | 17555 | BV | 2.6058E-03 | |
| 9 | 4.88 | | .0710174 | 193382 | VV | 2.8705E-02 | |
| 10 | 5.12 | | .0833846 | 22075 | VV | 3.2768E-03 | |
| 11 | 5.35 | | .1059562 | 100127 | VV | 1.4863E-02 | |
| 12 | 5.52 | | .0787152 | 96915 | VV | 1.4386E-02 | |
| 13 | 5.67 | | .0898586 | 367370 | VV | 5.4532E-02 | |
| 14 | 6.04 | | .0748907 | 149856 | PV | 2.2244E-02 | |
| 15 | 6.18 | | .0684197 | 22225 | VV | 3.2991E-03 | |
| 16 | 6.35 | | .0946614 | 190814 | VV | 2.8324E-02 | |
| 17 | 6.50 | | .1041383 | 131234 | VV | 1.9480E-02 | |
| 18 | 6.64 | | .0850336 | 65214 | VV | 9.6802E-03 | |
| 19 | 6.90 | | .0774355 | 14292 | VV | 2.1215E-03 | |
| 20 | 7.13 | | .0831570 | 138145 | PV | 2.0506E-02 | |
| 21 | 7.23 | | .0678069 | 48881 | VV | 7.2558E-03 | |
| 22 | 7.42 | | .0999026 | 98476 | VV | 1.4618E-02 | |

Default LOOP Report - GENIE Medium_Area Form

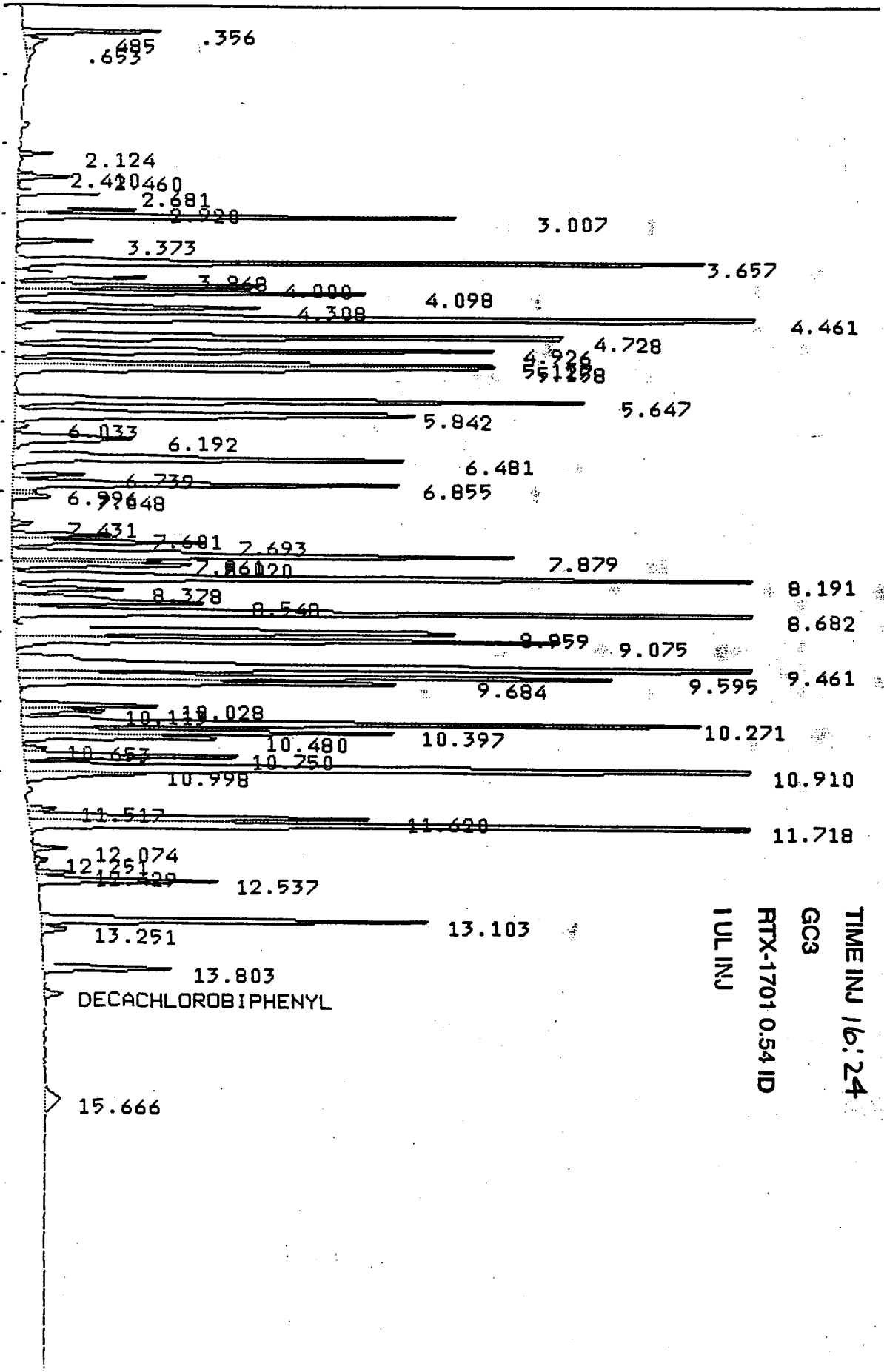


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.55 | | .0983962 | 42556 | VV | 6.3169E-03 | |
| 24 | 7.73 | | .0671754 | 23934 | VV | 3.5527E-03 | |
| 25 | 7.89 | | .0758779 | 40916 | VV | 6.0735E-03 | |
| 26 | 8.07 | | .0755928 | 95423 | VV | 1.4165E-02 | |
| 27 | 8.21 | | .0739620 | 100056 | VV | 1.4852E-02 | |
| 28 | 8.54 | | .0663757 | 6522 | PB | 9.6812E-04 | |
| 29 | 8.87 | | .0686474 | 7145 | BV | 1.0606E-03 | |
| 30 | 9.04 | | .0683327 | 4152 | VV | 6.1631E-04 | |
| 31 | 9.19 | | .0681389 | 19568 | VV | 2.9046E-03 | |
| 32 | 9.44 | | .0784274 | 150349 | PV | 2.2318E-02 | |
| 33 | 9.67 | | .1703134 | 135155 | VV | 2.0062E-02 | |
| 34 | 9.87 | | .0784788 | 235853 | VV | 3.5010E-02 | |
| 35 | 10.06 | | .0734187 | 239211 | VV | 3.5508E-02 | |
| 36 | 10.29 | | .0690803 | 13932 | VV | 2.0680E-03 | |
| 37 | 10.55 | | .0708233 | 107598 | VV | 1.5972E-02 | |
| 38 | 10.76 | | .0567647 | 1559 | VV | 2.3148E-04 | |
| 39 | 10.89 | | .0765835 | 156766 | VV | 2.3270E-02 | |
| 40 | 10.98 | | .0722053 | 110393 | VV | 1.6387E-02 | |
| 41 | 11.11 | | .0779658 | 239161 | VV | 3.5501E-02 | |
| 42 | 11.19 | | .0676189 | 145972 | VV | 2.1668E-02 | |
| 43 | 11.35 | | .0806761 | 104385 | VV | 1.5495E-02 | |
| 44 | 11.69 | | .0762561 | 29851 | VV | 4.4311E-03 | |
| 45 | 12.07 | | .0747424 | 149603 | PV | 2.2207E-02 | |
| 46 | 12.16 | | .0651358 | 45958 | VV | 6.8219E-03 | |
| 47 | 12.27 | | .0742659 | 89629 | VV | 1.3304E-02 | |
| 48 | 12.38 | | .0759893 | 350002 | VV | 5.1954E-02 | |
| 49 | 13.11 | | .0900390 | 16883 | BV | 2.5062E-03 | |
| 50 | 13.35 | | .1097659 | 112306 | VV | 1.6670E-02 | |
| 51 | 13.47 | | .0661270 | 45748 | VV | 6.7907E-03 | |
| 52 | 13.58 | | .0872506 | 201671 | VV | 2.9936E-02 | |
| 53 | 13.83 | | .0955416 | 8249 | VB | 1.2244E-03 | |
| 54 | 14.37 | | .0938348 | 6630 | BV | 9.8408E-04 | |
| 55 | 14.76 | | .1176156 | 3778 | VV | 5.6073E-04 | |
| 56 | 15.05 | | .1374996 | 139928 | VB | 2.0771E-02 | |
| 57 | 16.44 | | .1227140 | 32308 | BB | 4.7957E-03 | |

Total Area : 5066439 Total MCG/ML : .752

Report Time : Thu Nov 20, 1997 4:29:20 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1660 0.8 ppm




SAMPLE ID AR 1660 0.8 ppm
LAB ID AR 1660 0.8 ppm
DATE INJ 11-20-97
TIME INJ 16:24
GC3
RTX-1701 0.54 ID
1 UL INJ

00373

~~20232~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1034.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A033.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 4:24:21 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 65 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0483895 | 50046 | BV | 5.5106E-03 | |
| 2 | .48 | | .0958528 | 15618 | VV | 1.7198E-03 | |
| 3 | .65 | | .1036478 | 6511 | VV | 7.1697E-04 | |
| 4 | 2.12 | | .0380608 | 8775 | PV | 9.6619E-04 | |
| 5 | 2.41 | | .0322385 | 4223 | BV | 4.6501E-04 | |
| 6 | 2.46 | | .0429648 | 15958 | VB | 1.7572E-03 | |
| 7 | 2.68 | | .0424308 | 29681 | BB | 3.2682E-03 | |
| 8 | 2.92 | | .0416521 | 33725 | BV | 3.7135E-03 | |
| 9 | 3.01 | | .0450333 | 142676 | VB | 1.5710E-02 | |
| 10 | 3.37 | | .0444077 | 23165 | BB | 2.5508E-03 | |
| 11 | 3.66 | | .0471891 | 260078 | BV | 2.8637E-02 | |
| 12 | 3.87 | | .0582419 | 54179 | VV | 5.9657E-03 | |
| 13 | 4.00 | | .0466596 | 91990 | VV | 1.0129E-02 | |
| 14 | 4.10 | | .0499210 | 124334 | VV | 1.3691E-02 | |
| 15 | 4.31 | | .0606332 | 100233 | PV | 1.1037E-02 | |
| 16 | 4.46 | | .0540950 | 529664 | VV | 5.8322E-02 | |
| 17 | 4.73 | | .0627497 | 266838 | VV | 2.9382E-02 | |
| 18 | 4.93 | | .0634381 | 214977 | VV | 2.3671E-02 | |
| 19 | 5.13 | | .0434903 | 137599 | VV | 1.5151E-02 | |
| 20 | 5.16 | | .0770137 | 245541 | VB | 2.7037E-02 | |
| 21 | 5.65 | | .0661218 | 256156 | VV | 2.8206E-02 | |
| 22 | 5.84 | | .0755802 | 223525 | VV | 2.4613E-02 | |
| 23 | 6.03 | | .0560005 | 5428 | VV | 5.9769E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.19 | | .0912496 | 73567 | VV | 8.1006E-03 | |
| 25 | 6.48 | | .0705919 | 191541 | VV | 2.1091E-02 | |
| 26 | 6.74 | | .0536199 | 25909 | VV | 2.8529E-03 | |
| 27 | 6.86 | | .0599405 | 160411 | VV | 1.7663E-02 | |
| 28 | 7.00 | | .0400328 | 6627 | VV | 7.2975E-04 | |
| 29 | 7.05 | | .0591970 | 16123 | VB | 1.7753E-03 | |
| 30 | 7.43 | | .0545581 | 8801 | VV | 9.6914E-04 | |
| 31 | 7.60 | | .0535135 | 36103 | PV | 3.9753E-03 | |
| 32 | 7.69 | | .0584201 | 76774 | VV | 8.4537E-03 | |
| 33 | 7.88 | | .0739188 | 249064 | VV | 2.7425E-02 | |
| 34 | 7.96 | | .0449608 | 44915 | VV | 4.9457E-03 | |
| 35 | 8.02 | | .0599091 | 77204 | VV | 8.5010E-03 | |
| 36 | 8.19 | | .0592831 | 330020 | VV | 3.6339E-02 | |
| 37 | 8.38 | | .0621825 | 45535 | VV | 5.0139E-03 | |
| 38 | 8.55 | | .0768627 | 104361 | VV | 1.1491E-02 | |
| 39 | 8.68 | | .0599769 | 380987 | VV | 4.1951E-02 | |
| 40 | 8.96 | | .0745790 | 225956 | VV | 2.4880E-02 | |
| 41 | 9.08 | | .0610159 | 227341 | VV | 2.5033E-02 | |
| 42 | 9.46 | | .0780412 | 576612 | PV | 6.3491E-02 | |
| 43 | 9.59 | | .0598265 | 251823 | VV | 2.7729E-02 | |
| 44 | 9.68 | | .0597663 | 164071 | VB | 1.8066E-02 | |
| 45 | 10.03 | | .0563537 | 52695 | BV | 5.8022E-03 | |
| 46 | 10.11 | | .0628507 | 37307 | VV | 4.1079E-03 | |
| 47 | 10.27 | | .0618992 | 297634 | VV | 3.2773E-02 | |
| 48 | 10.40 | | .0604414 | 152405 | VV | 1.6781E-02 | |
| 49 | 10.48 | | .0580749 | 81473 | VV | 8.9711E-03 | |
| 50 | 10.65 | | .0514462 | 8508 | PV | 9.3684E-04 | |
| 51 | 10.75 | | .0614280 | 96210 | VV | 1.0594E-02 | |
| 52 | 10.91 | | .0614535 | 556889 | VV | 6.1320E-02 | |
| 53 | 11.00 | | .0659378 | 52231 | VV | 5.7512E-03 | |
| 54 | 11.52 | | .0531749 | 10291 | BV | 1.1332E-03 | |
| 55 | 11.62 | | .0573115 | 133343 | VV | 1.4683E-02 | |
| 56 | 11.72 | | .0619449 | 455364 | VB | 5.0141E-02 | |
| 57 | 12.07 | | .0578864 | 13098 | BV | 1.4423E-03 | |
| 58 | 12.25 | | .0678260 | 6701 | PV | 7.3788E-04 | |
| 59 | 12.43 | | .0535678 | 12054 | PV | 1.3273E-03 | |
| 60 | 12.54 | | .0585683 | 71233 | VB | 7.8436E-03 | |
| 61 | 13.10 | | .0633798 | 165848 | BV | 1.8262E-02 | |
| 62 | 13.25 | | .0639976 | 11396 | VB | 1.2548E-03 | |
| 63 | 13.80 | | .0684240 | 58800 | BB | 6.4746E-03 | |
| 64 | 14.17 | 14.20 | .0696369 | 8162 | BB | 1.3799E-03 | DECACHLOROBIPHENY |
| 65 | 15.67 | | .2099248 | 19743 | BB | 2.1739E-03 | |

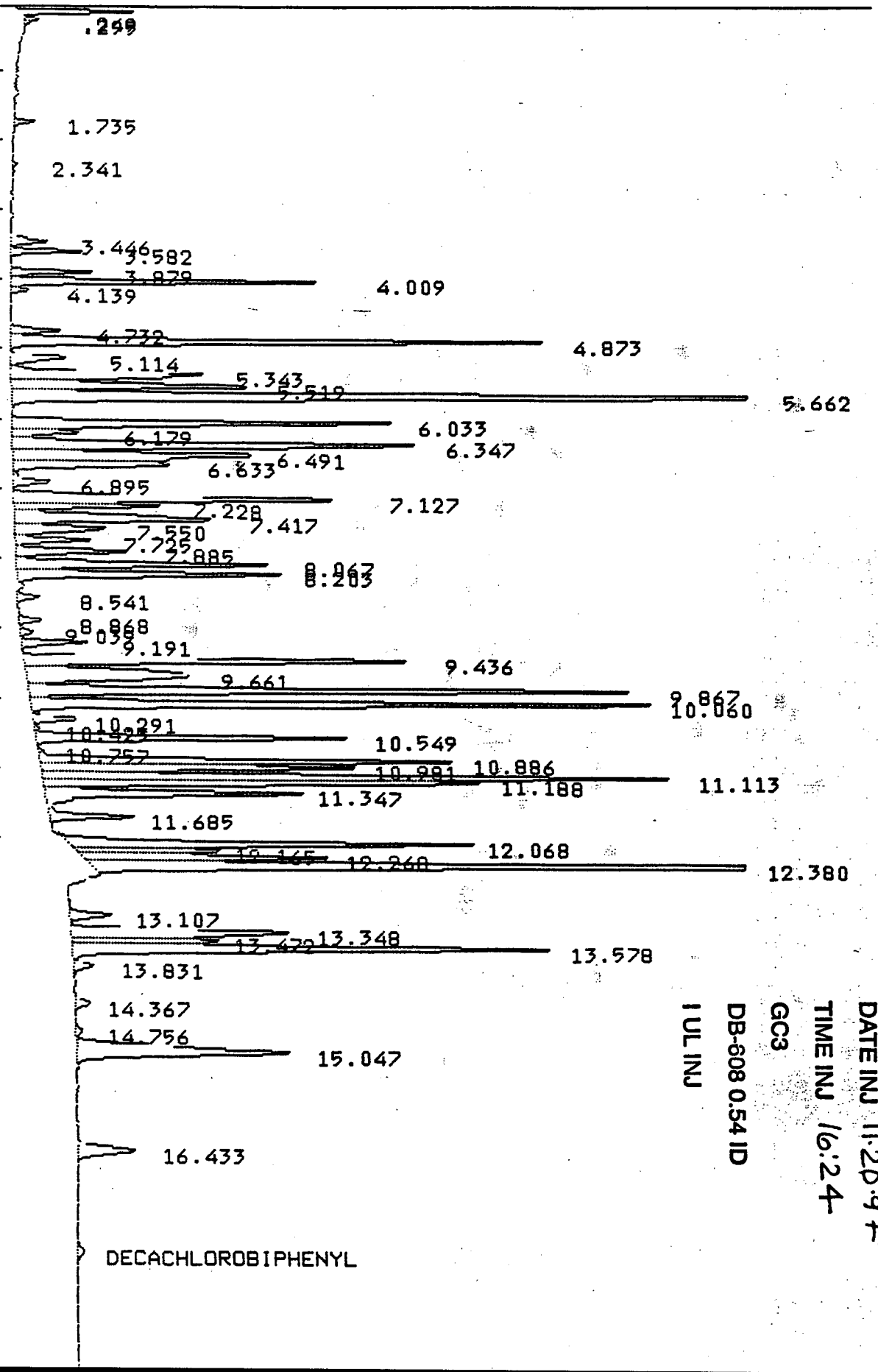
Total Area : 8416056 Total NG : .927

Report Time : Thu Nov 20, 1997 5:12:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00375

00234

AR 1660 0.8 ppm




SAMPLE ID AR 1660 0.8 ppm
LAB ID AR 1660 0.8 ppm
DATE INJ 11.20.97
TIME INJ 16:24
GC3
DB-608 0.54 ID
1 UL INJ

0076

~~1235~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1032.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3033.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 4:24:21 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 61 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .25 | | .0325434 | 4209 | BV | 6.2476E-04 | |
| 2 | .29 | | .0386925 | 2003 | VV | 2.9736E-04 | |
| 3 | 1.73 | | .0562270 | 8840 | BV | 1.3121E-03 | |
| 4 | 2.34 | | .0453438 | 1565 | BV | 2.3233E-04 | |
| 5 | 3.45 | | .0743882 | 20605 | BV | 3.0586E-03 | |
| 6 | 3.58 | | .0567567 | 29353 | VB | 4.3571E-03 | |
| 7 | 3.88 | | .0568540 | 33607 | BV | 4.9885E-03 | |
| 8 | 4.01 | | .0577039 | 137132 | VV | 2.0356E-02 | |
| 9 | 4.14 | | .0594855 | 8614 | VB | 1.2787E-03 | |
| 10 | 4.73 | | .0720472 | 26596 | BV | 3.9478E-03 | |
| 11 | 4.87 | | .0709862 | 282739 | VV | 4.1969E-02 | |
| 12 | 5.11 | | .0834843 | 34061 | VV | 5.0560E-03 | |
| 13 | 5.34 | | .1047557 | 148592 | VV | 2.2057E-02 | |
| 14 | 5.52 | | .0787553 | 144778 | VV | 2.1491E-02 | |
| 15 | 5.66 | | .0894814 | 542454 | VV | 8.0521E-02 | |
| 16 | 6.03 | | .0759271 | 220671 | PV | 3.2756E-02 | |
| 17 | 6.18 | | .0683619 | 33324 | VV | 4.9465E-03 | |
| 18 | 6.35 | | .0944550 | 279661 | VV | 4.1512E-02 | |
| 19 | 6.49 | | .1062113 | 196989 | VV | 2.9241E-02 | |
| 20 | 6.63 | | .0813434 | 92225 | VV | 1.3690E-02 | |
| 21 | 6.90 | | .0777381 | 22060 | VV | 3.2745E-03 | |
| 22 | 7.13 | | .0828061 | 203353 | PV | 3.0185E-02 | |

Default LOOP Report - GENIE Medium_Area Form

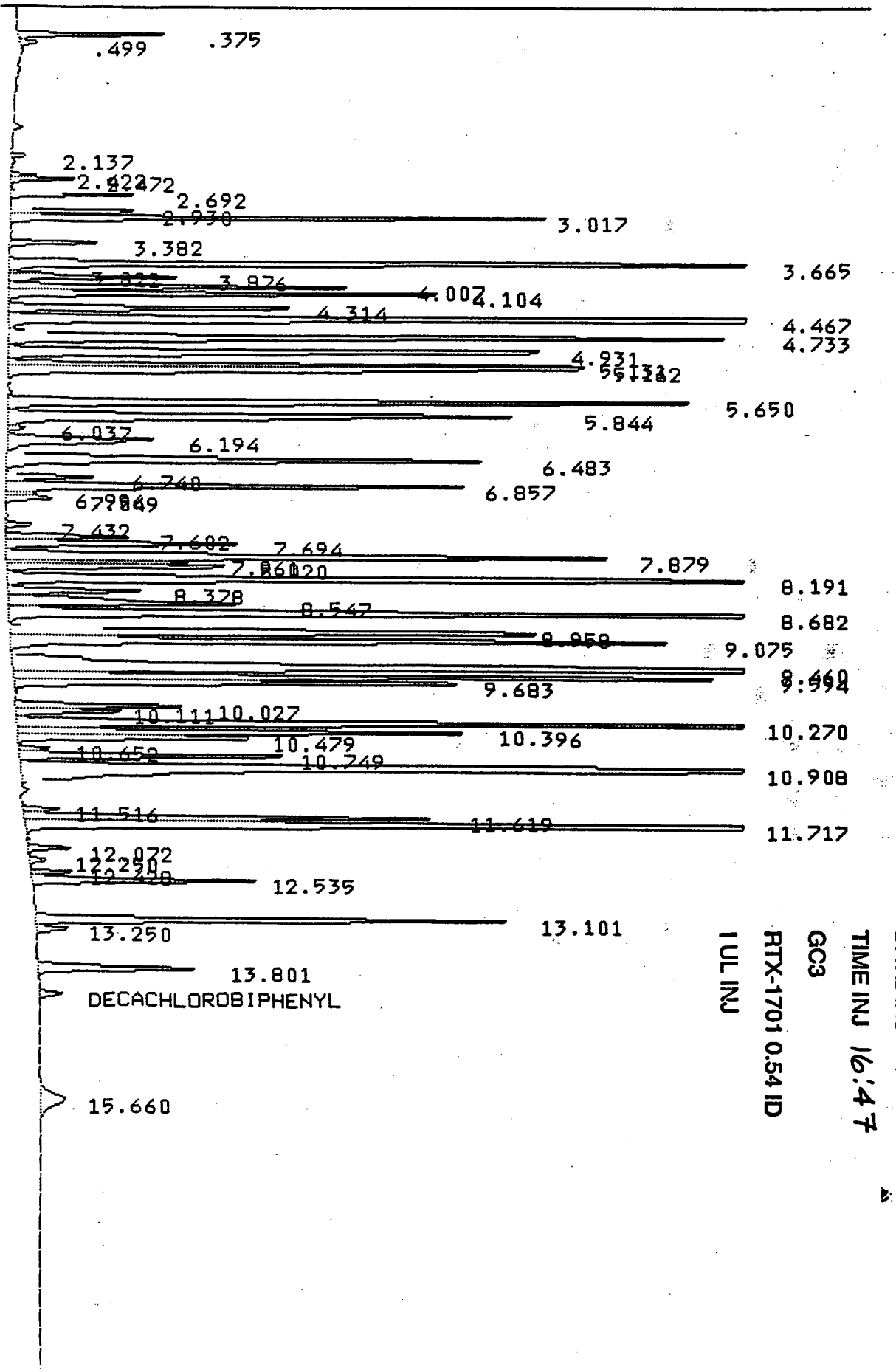


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.23 | | .0696088 | 73763 | VV | 1.0949E-02 | |
| 24 | 7.42 | | .0992257 | 148780 | VV | 2.2085E-02 | |
| 25 | 7.55 | | .1000945 | 65882 | VV | 9.7794E-03 | |
| 26 | 7.72 | | .0682647 | 36972 | VV | 5.4881E-03 | |
| 27 | 7.89 | | .0765389 | 62496 | VV | 9.2768E-03 | |
| 28 | 8.07 | | .0763137 | 141686 | VV | 2.1032E-02 | |
| 29 | 8.20 | | .0748167 | 148508 | VV | 2.2044E-02 | |
| 30 | 8.54 | | .0686336 | 10790 | VB | 1.6017E-03 | |
| 31 | 8.87 | | .0721170 | 12110 | BV | 1.7976E-03 | |
| 32 | 9.04 | | .0691074 | 6823 | VV | 1.0128E-03 | |
| 33 | 9.19 | | .0688700 | 30870 | VV | 4.5823E-03 | |
| 34 | 9.44 | | .0788687 | 224185 | PV | 3.3278E-02 | |
| 35 | 9.66 | | .1747280 | 202901 | VV | 3.0118E-02 | |
| 36 | 9.87 | | .0782411 | 348479 | VV | 5.1728E-02 | |
| 37 | 10.06 | | .0732720 | 354054 | VV | 5.2555E-02 | |
| 38 | 10.29 | | .0714092 | 22734 | VV | 3.3746E-03 | |
| 39 | 10.43 | | .0526330 | 2259 | VV | 3.3530E-04 | |
| 40 | 10.55 | | .0716842 | 164808 | VV | 2.4464E-02 | |
| 41 | 10.76 | | .0525415 | 2378 | PV | 3.5296E-04 | |
| 42 | 10.89 | | .0766930 | 232803 | VV | 3.4557E-02 | |
| 43 | 10.98 | | .0719140 | 166563 | VV | 2.4724E-02 | |
| 44 | 11.11 | | .0771727 | 360906 | VV | 5.3572E-02 | |
| 45 | 11.19 | | .0671510 | 217139 | VV | 3.2232E-02 | |
| 46 | 11.35 | | .0827090 | 160071 | VV | 2.3761E-02 | |
| 47 | 11.68 | | .0775632 | 47814 | VV | 7.0974E-03 | |
| 48 | 12.07 | | .0764559 | 234181 | PV | 3.4761E-02 | |
| 49 | 12.16 | | .0650984 | 72502 | VV | 1.0762E-02 | |
| 50 | 12.27 | | .0766390 | 139125 | VV | 2.0652E-02 | |
| 51 | 12.38 | | .0753219 | 532816 | VV | 7.9090E-02 | |
| 52 | 13.11 | | .0888123 | 26369 | BV | 3.9142E-03 | |
| 53 | 13.35 | | .1073243 | 171871 | VV | 2.5512E-02 | |
| 54 | 13.47 | | .0684759 | 73392 | VV | 1.0894E-02 | |
| 55 | 13.58 | | .0875867 | 307735 | VV | 4.5680E-02 | |
| 56 | 13.83 | | .0940403 | 12838 | VB | 1.9057E-03 | |
| 57 | 14.37 | | .0926209 | 10376 | BB | 1.5402E-03 | |
| 58 | 14.76 | | .0963422 | 4592 | BV | 6.8159E-04 | |
| 59 | 15.05 | | .1389484 | 216927 | VB | 3.2200E-02 | |
| 60 | 16.43 | | .1217215 | 51147 | BB | 7.5922E-03 | |
| 61 | 17.88 | 17.89 | .1611423 | 8261 | BB | 1.4395E-03 | DECACHLOROBIPHENY |

Total Area : 7581335 Total MCG/ML : 1.126

Report Time : Thu Nov 20, 1997 5:15:25 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1660 1.0ppm




SAMPLE ID AR 1660 1.0ppm
LAB ID AR 1660 1.0ppm
DATE INJ 11.20.97
TIME INJ 16:47
GC3
RTX-1701 0.54 ID
1 UL INJ

238

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1035.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A034.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:47:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 64 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0483212 | 48154 | BV | 5.3023E-03 | |
| 2 | .50 | | .0525983 | 7993 | VV | 8.8016E-04 | |
| 3 | 2.14 | | .0387805 | 4588 | PV | 5.0524E-04 | |
| 4 | 2.42 | | .0325819 | 5489 | BV | 6.0442E-04 | |
| 5 | 2.47 | | .0425663 | 19769 | VB | 2.1768E-03 | |
| 6 | 2.69 | | .0418278 | 36547 | BB | 4.0242E-03 | |
| 7 | 2.93 | | .0410984 | 41310 | BV | 4.5487E-03 | |
| 8 | 3.02 | | .0446318 | 172910 | VV | 1.9039E-02 | |
| 9 | 3.38 | | .0444914 | 28848 | BB | 3.1765E-03 | |
| 10 | 3.66 | | .0469086 | 313506 | BV | 3.4520E-02 | |
| 11 | 3.82 | | .0355400 | 10784 | VV | 1.1874E-03 | |
| 12 | 3.88 | | .0490615 | 56284 | VV | 6.1974E-03 | |
| 13 | 4.01 | | .0463586 | 112960 | VV | 1.2438E-02 | |
| 14 | 4.10 | | .0498722 | 151744 | VV | 1.6709E-02 | |
| 15 | 4.31 | | .0606888 | 122884 | VV | 1.3531E-02 | |
| 16 | 4.47 | | .0538812 | 642384 | VV | 7.0734E-02 | |
| 17 | 4.73 | | .0628605 | 325033 | VV | 3.5790E-02 | |
| 18 | 4.93 | | .0633368 | 262873 | VV | 2.8945E-02 | |
| 19 | 5.13 | | .0433172 | 166173 | VV | 1.8298E-02 | |
| 20 | 5.16 | | .0772671 | 298907 | VB | 3.2913E-02 | |
| 21 | 5.65 | | .0663235 | 311280 | VV | 3.4275E-02 | |
| 22 | 5.84 | | .0756686 | 273997 | VV | 3.0170E-02 | |
| 23 | 6.04 | | .0553671 | 6875 | VV | 7.5703E-04 | |

380

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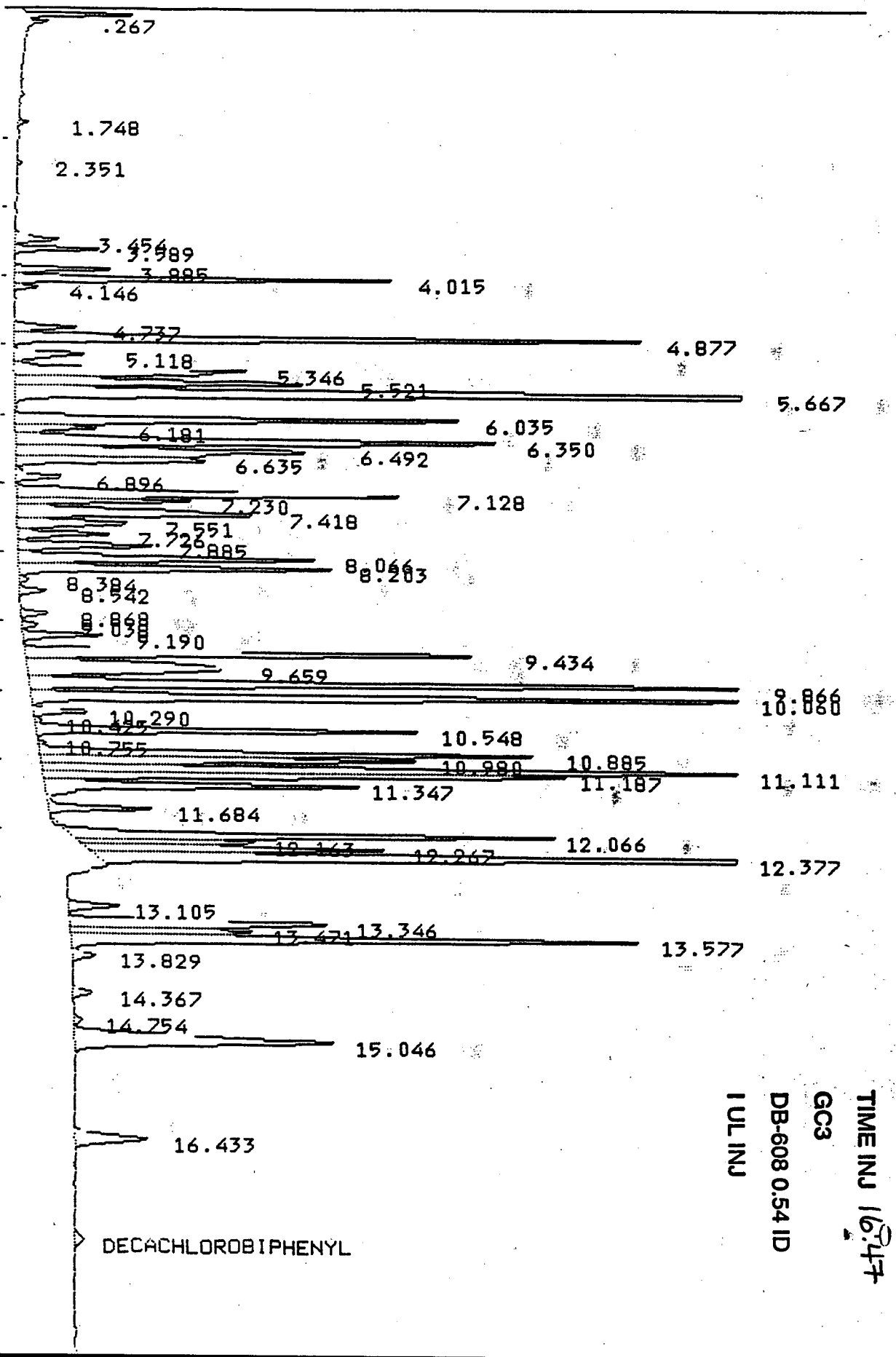
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.19 | | .0921691 | 91661 | VV | 1.0093E-02 | |
| 25 | 6.48 | | .0711218 | 232648 | VV | 2.5617E-02 | |
| 26 | 6.74 | | .0537484 | 32064 | VV | 3.5306E-03 | |
| 27 | 6.86 | | .0602591 | 193922 | VV | 2.1353E-02 | |
| 28 | 7.00 | | .0414703 | 8662 | VV | 9.5381E-04 | |
| 29 | 7.05 | | .0589000 | 19085 | VB | 2.1014E-03 | |
| 30 | 7.43 | | .0552659 | 11171 | VV | 1.2300E-03 | |
| 31 | 7.60 | | .0536377 | 44726 | PV | 4.9248E-03 | |
| 32 | 7.69 | | .0590706 | 93571 | VV | 1.0303E-02 | |
| 33 | 7.88 | | .0742413 | 301312 | VV | 3.3178E-02 | |
| 34 | 7.96 | | .0450028 | 55033 | VV | 6.0598E-03 | |
| 35 | 8.02 | | .0599952 | 94220 | VV | 1.0375E-02 | |
| 36 | 8.19 | | .0593524 | 397593 | VV | 4.3779E-02 | |
| 37 | 8.38 | | .0624076 | 56185 | VV | 6.1866E-03 | |
| 38 | 8.55 | | .0773888 | 127744 | VV | 1.4066E-02 | |
| 39 | 8.68 | | .0597304 | 458662 | VV | 5.0504E-02 | |
| 40 | 8.96 | | .0746557 | 273200 | VV | 3.0082E-02 | |
| 41 | 9.07 | | .0610503 | 276920 | VV | 3.0492E-02 | |
| 42 | 9.46 | | .0788797 | 699276 | PV | 7.6998E-02 | |
| 43 | 9.59 | | .0597697 | 302458 | VV | 3.3304E-02 | |
| 44 | 9.68 | | .0597876 | 198643 | VB | 2.1873E-02 | |
| 45 | 10.03 | | .0572933 | 66445 | PV | 7.3164E-03 | |
| 46 | 10.11 | | .0632660 | 46865 | VV | 5.1603E-03 | |
| 47 | 10.27 | | .0621174 | 362009 | VV | 3.9861E-02 | |
| 48 | 10.40 | | .0606486 | 185639 | VV | 2.0441E-02 | |
| 49 | 10.48 | | .0584342 | 100425 | VV | 1.1058E-02 | |
| 50 | 10.65 | | .0515361 | 10784 | PV | 1.1875E-03 | |
| 51 | 10.75 | | .0616802 | 118785 | VV | 1.3079E-02 | |
| 52 | 10.91 | | .0671880 | 744328 | VV | 8.1959E-02 | |
| 53 | 11.52 | | .0539786 | 13155 | BV | 1.4485E-03 | |
| 54 | 11.62 | | .0577374 | 163107 | VV | 1.7960E-02 | |
| 55 | 11.72 | | .0619928 | 557222 | VB | 6.1356E-02 | |
| 56 | 12.07 | | .0583516 | 16785 | BV | 1.8482E-03 | |
| 57 | 12.25 | | .0611495 | 7774 | VV | 8.5605E-04 | |
| 58 | 12.43 | | .0543792 | 15576 | PV | 1.7151E-03 | |
| 59 | 12.54 | | .0585777 | 88666 | VB | 9.7631E-03 | |
| 60 | 13.10 | | .0630809 | 203290 | BV | 2.2384E-02 | |
| 61 | 13.25 | | .0644279 | 14336 | VB | 1.5785E-03 | |
| 62 | 13.80 | | .0682495 | 73480 | BB | 8.0910E-03 | |
| 63 | 14.17 | 14.20 | .0705710 | 10330 | BB | 1.7464E-03 | DECACHLOROBIPHENY |
| 64 | 15.66 | | .2114256 | 32981 | BB | 3.6315E-03 | |

Total Area : 10222028 Total NG : 1.126

Report Time : Thu Nov 20, 1997 5:40:41 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1660 10ppb

LAB ID AR 8860 1.0ppm

DATE INJ 11/20/97

TIME INJ 16:47

GC3

DB-608 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1033.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3034.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:47:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 61 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .27 | | .0153633 | 2243 | BV | 3.3302E-04 | |
| 2 | 1.75 | | .0586850 | 4637 | BV | 6.8836E-04 | |
| 3 | 2.35 | | .0454707 | 2095 | BB | 3.1094E-04 | |
| 4 | 3.45 | | .0753556 | 25992 | BV | 3.8583E-03 | |
| 5 | 3.59 | | .0562227 | 36150 | VB | 5.3660E-03 | |
| 6 | 3.88 | | .0564832 | 41572 | BV | 6.1709E-03 | |
| 7 | 4.01 | | .0577900 | 167114 | VV | 2.4806E-02 | |
| 8 | 4.15 | | .0586592 | 10683 | VV | 1.5858E-03 | |
| 9 | 4.74 | | .0731844 | 33530 | BV | 4.9771E-03 | |
| 10 | 4.88 | | .0715144 | 343908 | VV | 5.1049E-02 | |
| 11 | 5.12 | | .0843268 | 42877 | VV | 6.3645E-03 | |
| 12 | 5.35 | | .1052962 | 183794 | VV | 2.7282E-02 | |
| 13 | 5.52 | | .0790022 | 176460 | VV | 2.6193E-02 | |
| 14 | 5.67 | | .0896198 | 661287 | VV | 9.8160E-02 | |
| 15 | 6.04 | | .0760910 | 269960 | VV | 4.0072E-02 | |
| 16 | 6.18 | | .0683803 | 41187 | VV | 6.1137E-03 | |
| 17 | 6.35 | | .0942401 | 342281 | VV | 5.0808E-02 | |
| 18 | 6.49 | | .1040602 | 237413 | VV | 3.5241E-02 | |
| 19 | 6.63 | | .0839945 | 116233 | VV | 1.7253E-02 | |
| 20 | 6.90 | | .0779065 | 27705 | VV | 4.1125E-03 | |
| 21 | 7.13 | | .0839777 | 248557 | PV | 3.6895E-02 | |
| 22 | 7.23 | | .0692294 | 90617 | VV | 1.3451E-02 | |



~~W-P.11242~~

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.42 | | .0992132 | 184215 | VV | 2.7345E-02 | |
| 24 | 7.55 | | .0996563 | 82055 | VV | 1.2180E-02 | |
| 25 | 7.73 | | .0686525 | 46526 | VV | 6.9063E-03 | |
| 26 | 7.88 | | .0766464 | 76818 | VV | 1.1403E-02 | |
| 27 | 8.07 | | .0775265 | 171978 | VV | 2.5528E-02 | |
| 28 | 8.20 | | .0753670 | 180730 | VV | 2.6827E-02 | |
| 29 | 8.38 | | .0723543 | 4873 | VV | 7.2331E-04 | |
| 30 | 8.54 | | .0686640 | 13803 | VB | 2.0489E-03 | |
| 31 | 8.87 | | .0713423 | 14629 | BV | 2.1715E-03 | |
| 32 | 9.04 | | .0694626 | 8617 | VV | 1.2791E-03 | |
| 33 | 9.19 | | .0687072 | 38259 | VV | 5.6792E-03 | |
| 34 | 9.43 | | .0791065 | 271185 | PV | 4.0254E-02 | |
| 35 | 9.66 | | .1744805 | 247484 | VV | 3.6736E-02 | |
| 36 | 9.87 | | .0776342 | 420940 | VV | 6.2484E-02 | |
| 37 | 10.06 | | .0744747 | 430475 | VV | 6.3899E-02 | |
| 38 | 10.29 | | .0711178 | 28990 | VV | 4.3032E-03 | |
| 39 | 10.42 | | .0563132 | 3335 | VV | 4.9498E-04 | |
| 40 | 10.55 | | .0712748 | 204308 | VV | 3.0327E-02 | |
| 41 | 10.75 | | .0534483 | 3002 | PV | 4.4558E-04 | |
| 42 | 10.88 | | .0769564 | 283783 | VV | 4.2124E-02 | |
| 43 | 10.98 | | .0727859 | 203255 | VV | 3.0171E-02 | |
| 44 | 11.11 | | .0780778 | 440611 | VV | 6.5404E-02 | |
| 45 | 11.19 | | .0661321 | 260390 | VV | 3.8652E-02 | |
| 46 | 11.35 | | .0818402 | 194710 | VV | 2.8903E-02 | |
| 47 | 11.68 | | .0764826 | 58475 | VV | 8.6800E-03 | |
| 48 | 12.07 | | .0778042 | 286655 | PV | 4.2551E-02 | |
| 49 | 12.16 | | .0661293 | 90230 | VV | 1.3394E-02 | |
| 50 | 12.27 | | .0756636 | 169233 | VV | 2.5121E-02 | |
| 51 | 12.38 | | .0766883 | 656955 | VV | 9.7517E-02 | |
| 52 | 13.10 | | .0887177 | 32429 | BV | 4.8137E-03 | |
| 53 | 13.35 | | .1074460 | 208849 | VV | 3.1001E-02 | |
| 54 | 13.47 | | .0671756 | 90467 | VV | 1.3429E-02 | |
| 55 | 13.58 | | .0887286 | 377437 | VV | 5.6026E-02 | |
| 56 | 13.83 | | .0924624 | 15225 | VB | 2.2600E-03 | |
| 57 | 14.37 | | .0924016 | 13213 | BB | 1.9613E-03 | |
| 58 | 14.75 | | .0951800 | 5519 | BV | 8.1923E-04 | |
| 59 | 15.05 | | .1387430 | 268589 | VB | 3.9869E-02 | |
| 60 | 16.43 | | .1201458 | 63914 | BB | 9.4873E-03 | |
| 61 | 17.87 | 17.89 | .1470074 | 9773 | BV | 1.7032E-03 | DECACHLOROBIPHENY |

Total Area : 9268230 Total MCG/ML : 1.376

Report Time : Thu Nov 20, 1997 5:49:34 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.05ppm

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

DATE INJ 11.20.97

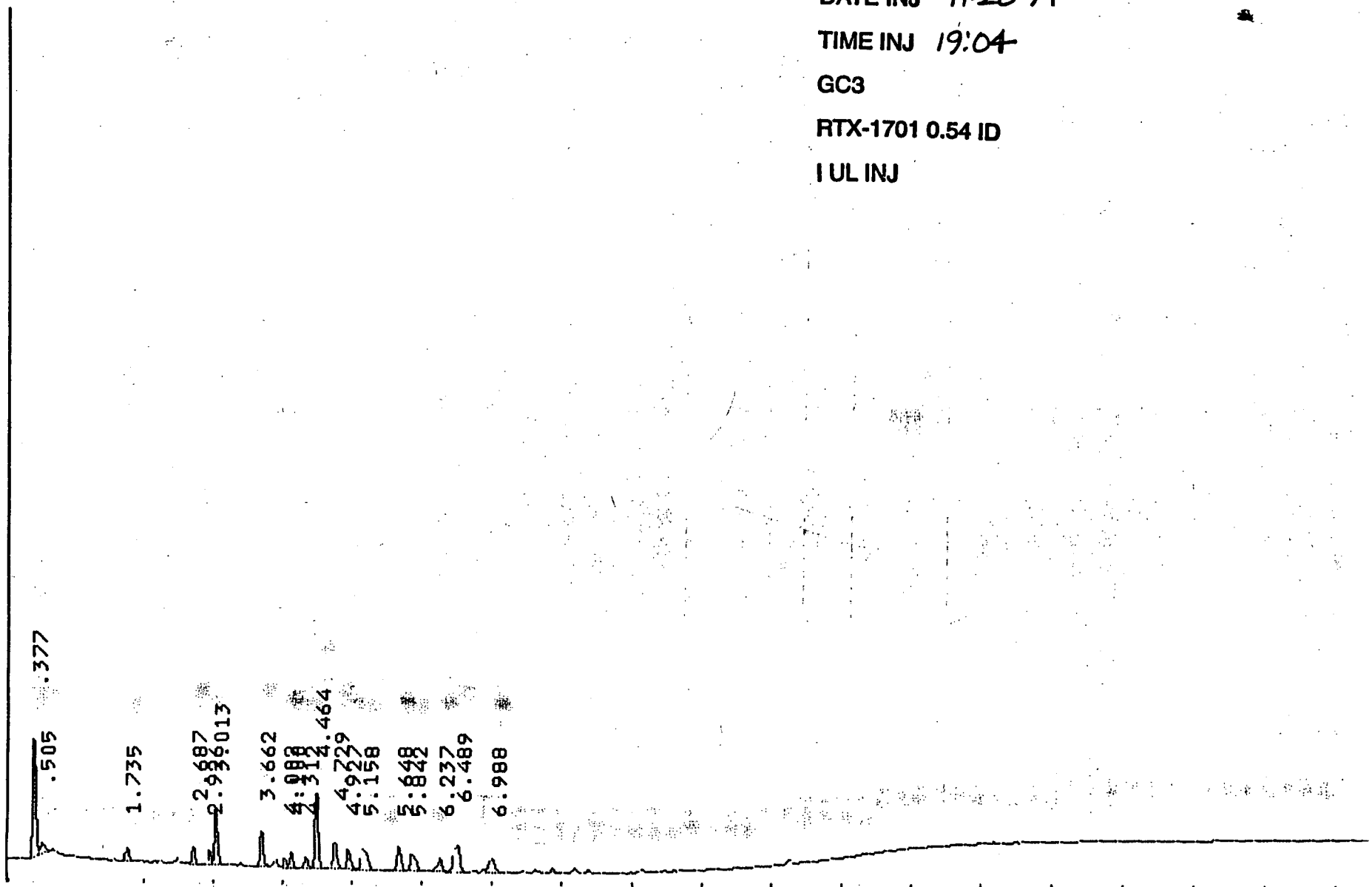
TIME INJ 19:04

GC3

RTX-1701 0.54 ID

1 UL INJ

# 00385



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1041.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A040.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:04:42 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 19 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0501723 | 41246 | BV | 4.5416E-03 | |
| 2 | .51 | | .0812862 | 6676 | VV | 7.3510E-04 | |
| 3 | 1.74 | | .0535523 | 4967 | BB | 5.4687E-04 | |
| 4 | 2.69 | | .0426732 | 5618 | BB | 6.1857E-04 | |
| 5 | 2.93 | | .0410358 | 4294 | BV | 4.7283E-04 | |
| 6 | 3.01 | | .0458355 | 17049 | VB | 1.8773E-03 | |
| 7 | 3.66 | | .0485885 | 13225 | BV | 1.4563E-03 | |
| 8 | 4.00 | | .0450098 | 3348 | PV | 3.6866E-04 | |
| 9 | 4.10 | | .0476948 | 5098 | VB | 5.6133E-04 | |
| 10 | 4.31 | | .0592914 | 4450 | BV | 4.9004E-04 | |
| 11 | 4.46 | | .0529234 | 26119 | VB | 2.8760E-03 | |
| 12 | 4.73 | | .0591182 | 11711 | BV | 1.2895E-03 | |
| 13 | 4.93 | | .0590365 | 8497 | PV | 9.3558E-04 | |
| 14 | 5.16 | | .1130883 | 14790 | VB | 1.6285E-03 | |
| 15 | 5.65 | | .0646791 | 10512 | BV | 1.1575E-03 | |
| 16 | 5.84 | | .0803826 | 10027 | PB | 1.1041E-03 | |
| 17 | 6.24 | | .0697021 | 6100 | BB | 6.7167E-04 | |
| 18 | 6.49 | | .0991421 | 17703 | BB | 1.9493E-03 | |
| 19 | 6.99 | | .1079286 | 9925 | VB | 1.0929E-03 | |

Total Area : 221356 Total NG : .024

Report Time : Thu Nov 20, 1997 7:26:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :

00386

Default LOOP Report - GENIE Medium_Area Form

~~00245~~

CLP



Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.05 ppm

LAB ID AR 1232 0.05 ppm

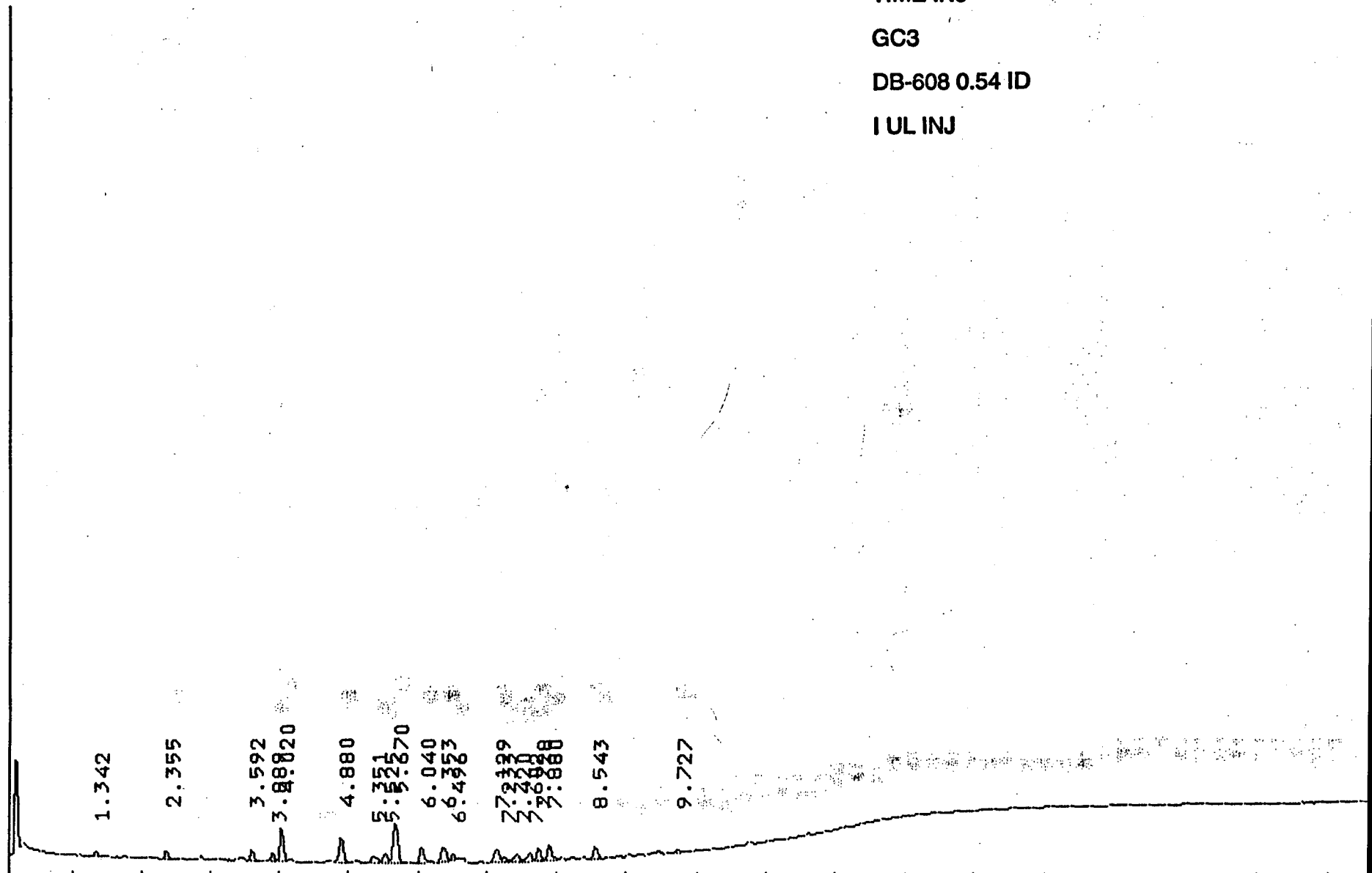
DATE INJ 11-20-97

TIME INJ 19:04

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :
Report No :1039.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3040.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:04:42 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 20 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0571674 | 2119 | BV | 3.1458E-04 | |
| 2 | 2.35 | | .0469226 | 3219 | BB | 4.7777E-04 | |
| 3 | 3.59 | | .0545839 | 5098 | PB | 7.5681E-04 | |
| 4 | 3.89 | | .0535166 | 3806 | BV | 5.6501E-04 | |
| 5 | 4.02 | | .0553846 | 14347 | VV | 2.1297E-03 | |
| 6 | 4.88 | | .0730469 | 14405 | VB | 2.1382E-03 | |
| 7 | 5.35 | | .1021986 | 5181 | BV | 7.6910E-04 | |
| 8 | 5.53 | | .0748215 | 5601 | VV | 8.3145E-04 | |
| 9 | 5.67 | | .0868338 | 25342 | VB | 3.7617E-03 | |
| 10 | 6.04 | | .0718005 | 9297 | BV | 1.3800E-03 | |
| 11 | 6.35 | | .0824874 | 9693 | PV | 1.4388E-03 | |
| 12 | 6.50 | | .0627501 | 3047 | PV | 4.5234E-04 | |
| 13 | 7.13 | | .0867061 | 8742 | BV | 1.2976E-03 | |
| 14 | 7.23 | | .0692402 | 2526 | VV | 3.7500E-04 | |
| 15 | 7.42 | | .0912969 | 5118 | VV | 7.5964E-04 | |
| 16 | 7.60 | | .0808070 | 4909 | VV | 7.2875E-04 | |
| 17 | 7.73 | | .0638376 | 6638 | VV | 9.8527E-04 | |
| 18 | 7.88 | | .0769513 | 8996 | VV | 1.3353E-03 | |
| 19 | 8.54 | | .0672321 | 6531 | PB | 9.6941E-04 | |
| 20 | 9.73 | | .0758900 | 1525 | PV | 2.2629E-04 | |

Total Area : 146139 Total MCG/ML : .022

Report Time : Thu Nov 20, 1997 7:28:57 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH

# 00388

Default LOOP Report - GENIE Medium_Area Form

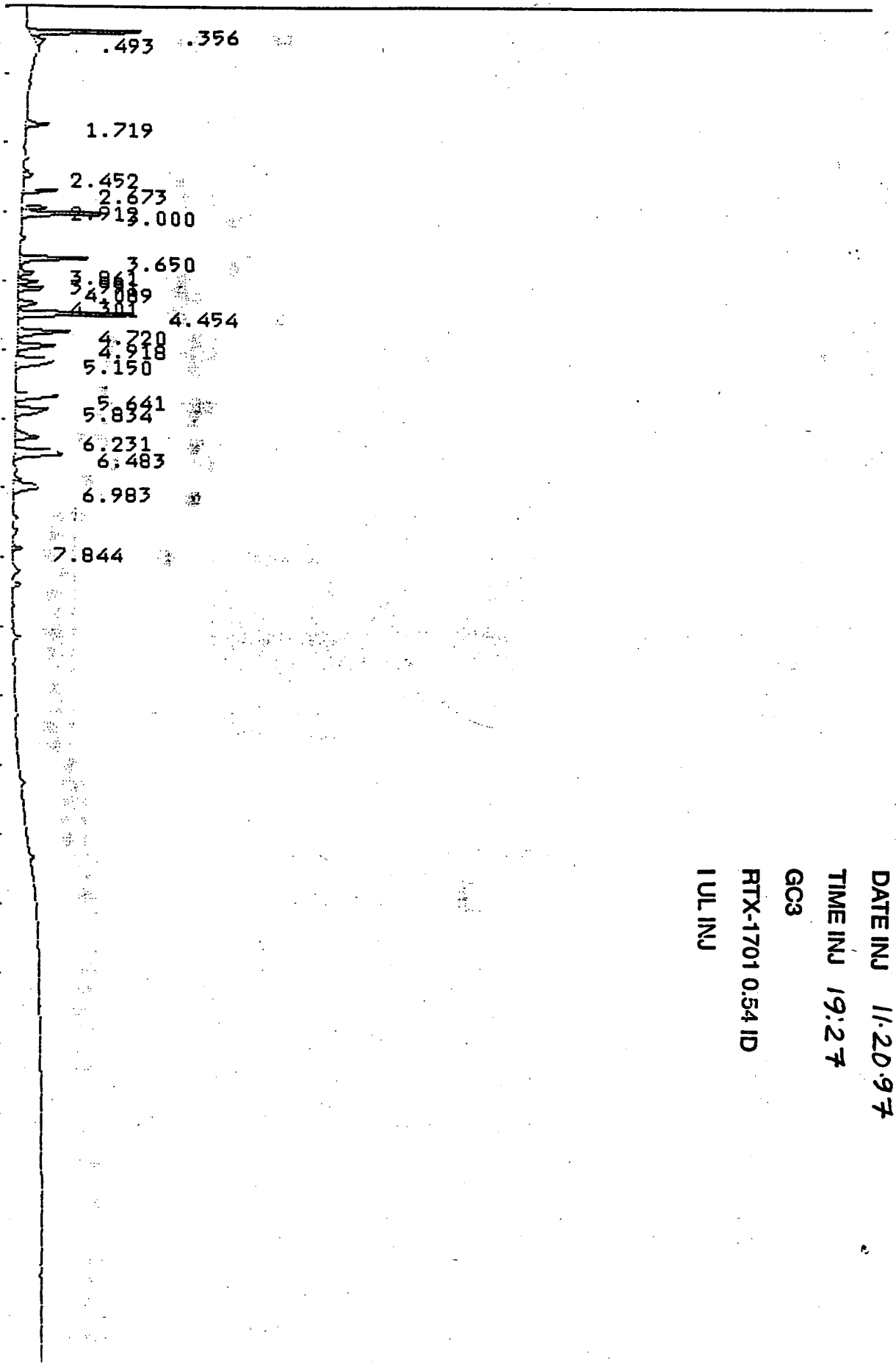
~~# 00247~~

CLP



Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.1 ppm




SAMPLE ID AR 1232 0.1ppm
LAB ID AR 1232 0.1ppm
DATE INJ 11-20-97
TIME INJ 19:27
GC3
RTX-1701 0.54 ID
1 UL INJ

00389

~~00248~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1042.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A041.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:27:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 22 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0492489 | 41467 | BV | 4.5659E-03 | |
| 2 | .49 | | .0867127 | 6916 | VV | 7.6156E-04 | |
| 3 | 1.72 | | .0446049 | 7455 | BB | 8.2085E-04 | |
| 4 | 2.45 | | .0401833 | 2851 | VB | 3.1394E-04 | |
| 5 | 2.67 | | .0424072 | 10435 | BB | 1.1491E-03 | |
| 6 | 2.91 | | .0412927 | 8061 | BV | 8.8763E-04 | |
| 7 | 3.00 | | .0463046 | 30861 | VB | 3.3982E-03 | |
| 8 | 3.65 | | .0497226 | 24315 | BV | 2.6773E-03 | |
| 9 | 3.86 | | .0518814 | 6280 | VV | 6.9144E-04 | |
| 10 | 3.99 | | .0454498 | 6469 | VV | 7.1231E-04 | |
| 11 | 4.09 | | .0481194 | 9621 | VB | 1.0593E-03 | |
| 12 | 4.30 | | .0591055 | 7888 | BV | 8.6856E-04 | |
| 13 | 4.45 | | .0532043 | 46798 | VB | 5.1530E-03 | |
| 14 | 4.72 | | .0596839 | 21541 | BV | 2.3719E-03 | |
| 15 | 4.92 | | .0592509 | 15930 | PV | 1.7541E-03 | |
| 16 | 5.15 | | .1135148 | 27817 | VB | 3.0630E-03 | |
| 17 | 5.64 | | .0649788 | 19624 | BV | 2.1608E-03 | |
| 18 | 5.83 | | .0812809 | 19079 | PV | 2.1008E-03 | |
| 19 | 6.23 | | .0764977 | 12738 | BB | 1.4026E-03 | |
| 20 | 6.48 | | .0999658 | 32806 | BB | 3.6123E-03 | |
| 21 | 6.98 | | .1085169 | 19153 | VB | 2.1090E-03 | |
| 22 | 7.84 | | .0548717 | 3870 | BB | 4.2610E-04 | |

Total Area : 381974 Total NG : .042

**00390

Default LOOP Report - GENIE Medium_Area Form

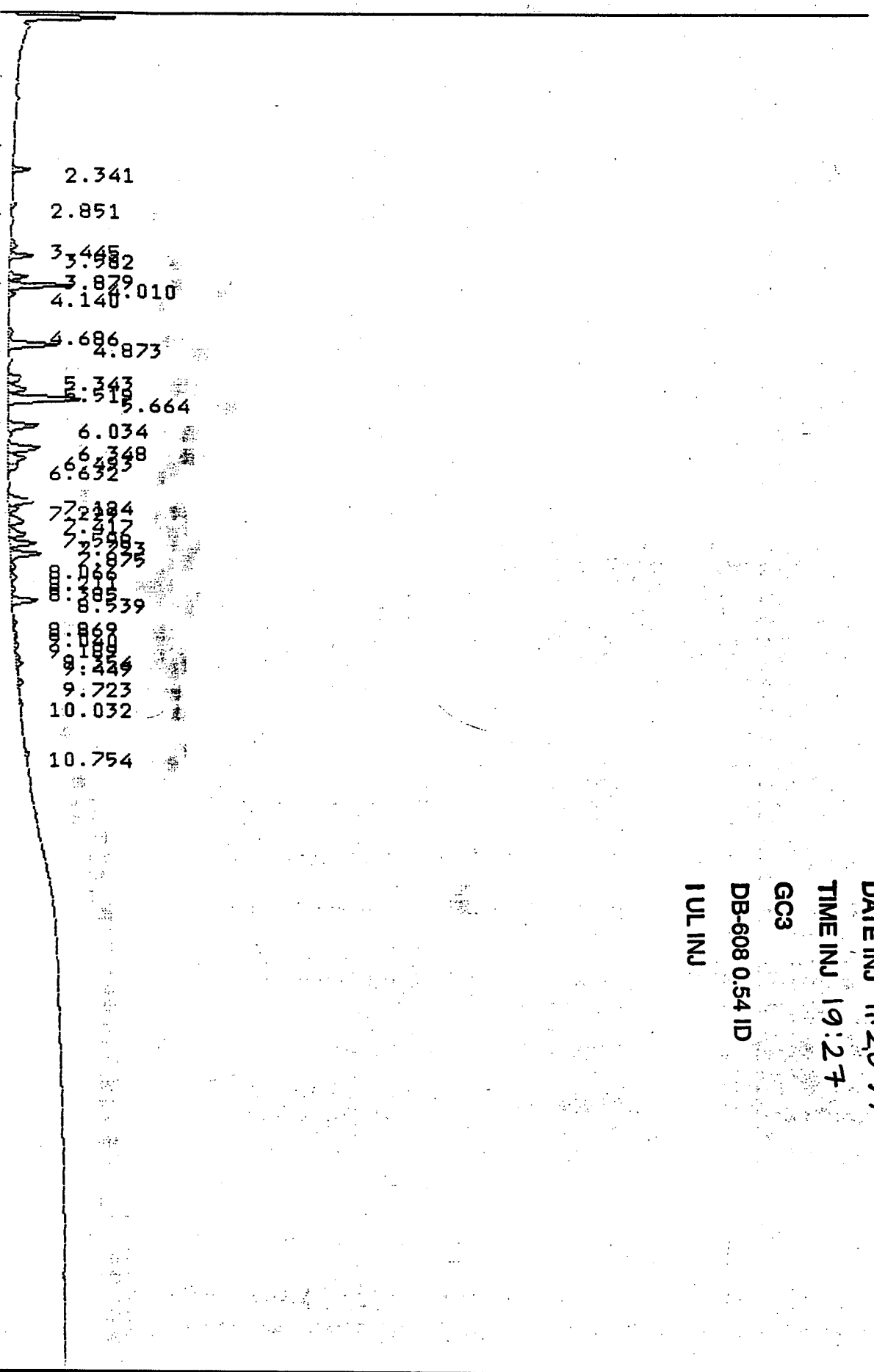
~~00249~~

CLP



Report Time : Thu Nov 20, 1997 7:49:21 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH

Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1232 0.1ppm
LAB ID AR 1232 0.1ppm
DATE INJ 11.20.97
TIME INJ 19:27
GC3
DB-608 0.54 ID
1 UL INJ

0039~~0250~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1040.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3041.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:27:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 34 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.34 | | .0486720 | 6341 | BB | 9.4125E-04 | |
| 2 | 2.85 | | .0503727 | 1972 | BV | 2.9270E-04 | |
| 3 | 3.44 | | .0833035 | 4333 | BV | 6.4321E-04 | |
| 4 | 3.58 | | .0546630 | 9609 | VB | 1.4263E-03 | |
| 5 | 3.88 | | .0562357 | 7811 | BV | 1.1594E-03 | |
| 6 | 4.01 | | .0567521 | 27142 | VV | 4.0289E-03 | |
| 7 | 4.14 | | .0584058 | 2897 | VB | 4.3003E-04 | |
| 8 | 4.69 | | .0985596 | 3476 | BV | 5.1592E-04 | |
| 9 | 4.87 | | .0732302 | 26729 | VB | 3.9677E-03 | |
| 10 | 5.34 | | .1066286 | 10652 | VV | 1.5811E-03 | |
| 11 | 5.52 | | .0764954 | 11091 | VV | 1.6464E-03 | |
| 12 | 5.66 | | .0881112 | 46817 | VB | 6.9495E-03 | |
| 13 | 6.03 | | .0736797 | 17978 | BV | 2.6686E-03 | |
| 14 | 6.35 | | .0905922 | 21298 | VV | 3.1614E-03 | |
| 15 | 6.49 | | .1018122 | 13341 | VV | 1.9804E-03 | |
| 16 | 6.63 | | .0786673 | 5678 | VV | 8.4287E-04 | |
| 17 | 7.12 | | .0888877 | 17118 | BV | 2.5410E-03 | |
| 18 | 7.23 | | .0699131 | 5012 | VV | 7.4404E-04 | |
| 19 | 7.42 | | .0959483 | 10391 | VV | 1.5424E-03 | |
| 20 | 7.60 | | .0857930 | 9892 | VV | 1.4684E-03 | |
| 21 | 7.72 | | .0662741 | 13052 | VV | 1.9374E-03 | |
| 22 | 7.88 | | .0747655 | 17169 | VV | 2.5485E-03 | |
| 23 | 8.07 | | .0743330 | 2538 | VV | 3.7669E-04 | |

Default LOOP Report - GENIE Medium_Area Form

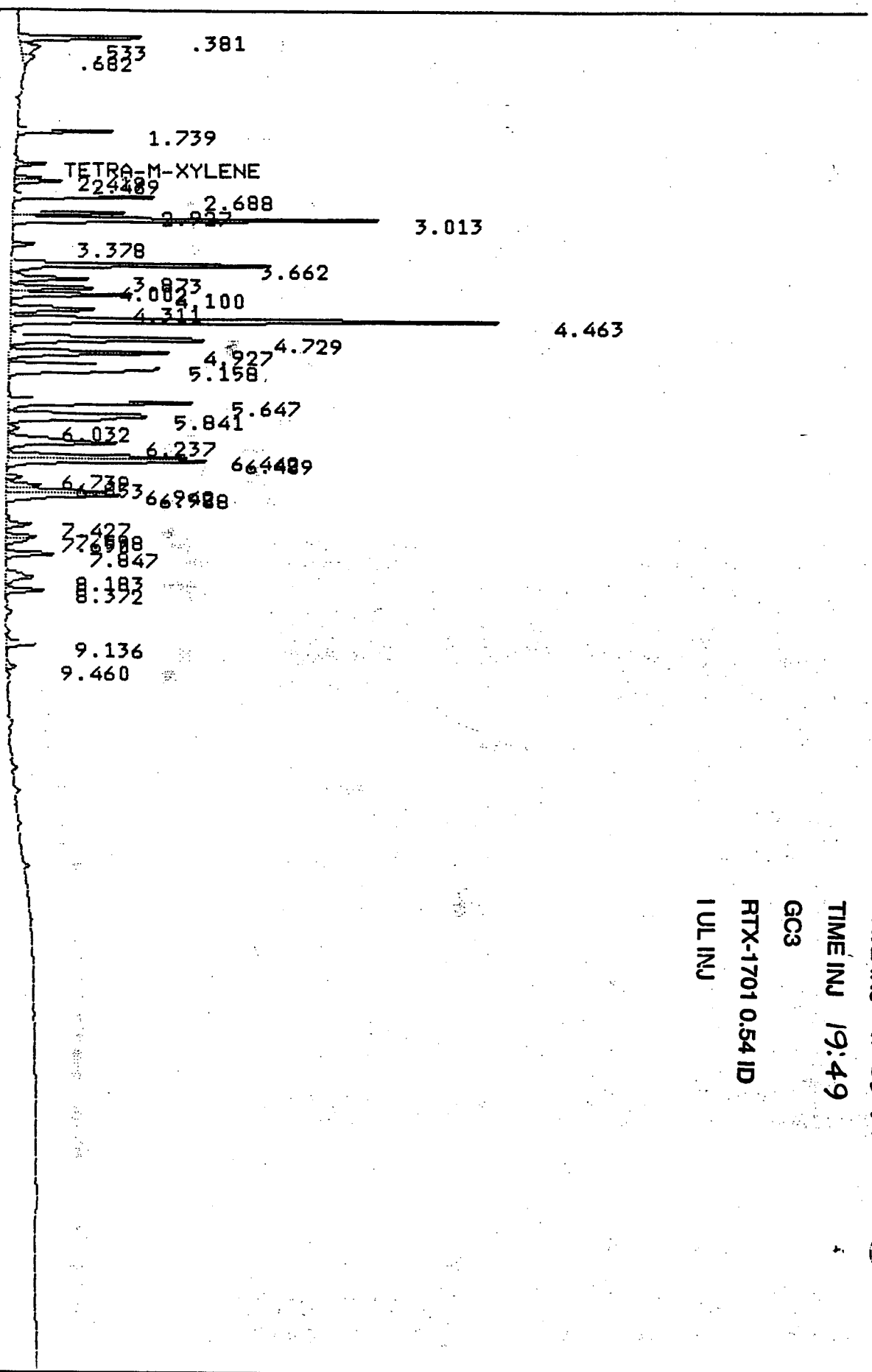


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.21 | | .0867175 | 3292 | VV | 4.8864E-04 | |
| 25 | 8.39 | | .0649604 | 1935 | PV | 2.8726E-04 | |
| 26 | 8.54 | | .0679017 | 12646 | VB | 1.8772E-03 | |
| 27 | 8.87 | | .0745434 | 1794 | BV | 2.6635E-04 | |
| 28 | 9.04 | | .0769833 | 1702 | VV | 2.5260E-04 | |
| 29 | 9.19 | | .0690100 | 1933 | VV | 2.8699E-04 | |
| 30 | 9.35 | | .0640046 | 1940 | PV | 2.8790E-04 | |
| 31 | 9.45 | | .0681379 | 3145 | VV | 4.6683E-04 | |
| 32 | 9.72 | | .0756922 | 2636 | VV | 3.9125E-04 | |
| 33 | 10.03 | | .0972058 | 1578 | PV | 2.3417E-04 | |
| 34 | 10.75 | | .0579884 | 1610 | BV | 2.3900E-04 | |

Total Area : 326548 Total MCG/ML : .048

Report Time : Thu Nov 20, 1997 7:51:42 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.5 ppm




SAMPLE ID AR 1232 0.5ppm
LAB ID AR 1232 0.5ppm
DATE INJ 11.20.97
TIME INJ 19:49
GC3
RTX-1701 0.54 ID
1 UL INJ

0039

~~11253~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1043.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A042.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:49:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 38 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0519139 | 47195 | BV | 5.1967E-03 | |
| 2 | .53 | | .1084706 | 14731 | VV | 1.6220E-03 | |
| 3 | .68 | | .0939262 | 8355 | VB | 9.2000E-04 | |
| 4 | 1.74 | | .0412172 | 28309 | BB | 3.1171E-03 | |
| 5 | 2.22 | #2.23 | .0395099 | 8476 | VB | 7.0333E-04 | TETRA-M-XYLENE |
| 6 | 2.42 | | .0338859 | 6338 | BV | 6.9785E-04 | |
| 7 | 2.47 | | .0430006 | 14119 | VB | 1.5546E-03 | |
| 8 | 2.69 | | .0420352 | 44231 | BB | 4.8703E-03 | |
| 9 | 2.93 | | .0413970 | 34292 | BV | 3.7760E-03 | |
| 10 | 3.01 | | .0469738 | 120660 | VB | 1.3286E-02 | |
| 11 | 3.38 | | .0438728 | 7155 | BB | 7.8783E-04 | |
| 12 | 3.66 | | .0507724 | 99002 | BV | 1.0901E-02 | |
| 13 | 3.87 | | .0532421 | 28696 | VV | 3.1598E-03 | |
| 14 | 4.00 | | .0462973 | 29902 | VV | 3.2925E-03 | |
| 15 | 4.10 | | .0496018 | 42787 | VB | 4.7113E-03 | |
| 16 | 4.31 | | .0599902 | 35155 | BV | 3.8709E-03 | |
| 17 | 4.46 | | .0543168 | 185114 | VV | 2.0383E-02 | |
| 18 | 4.73 | | .0621560 | 92116 | VV | 1.0143E-02 | |
| 19 | 4.93 | | .0612575 | 70623 | VV | 7.7763E-03 | |
| 20 | 5.16 | | .1163325 | 118221 | VB | 1.3017E-02 | |
| 21 | 5.65 | | .0675456 | 85245 | VV | 9.3865E-03 | |
| 22 | 5.84 | | .0846388 | 86940 | VV | 9.5730E-03 | |
| 23 | 6.03 | | .0554050 | 4228 | VV | 4.6553E-04 | |
| 24 | 6.24 | | .0816096 | 60644 | VV | 6.6776E-03 | |

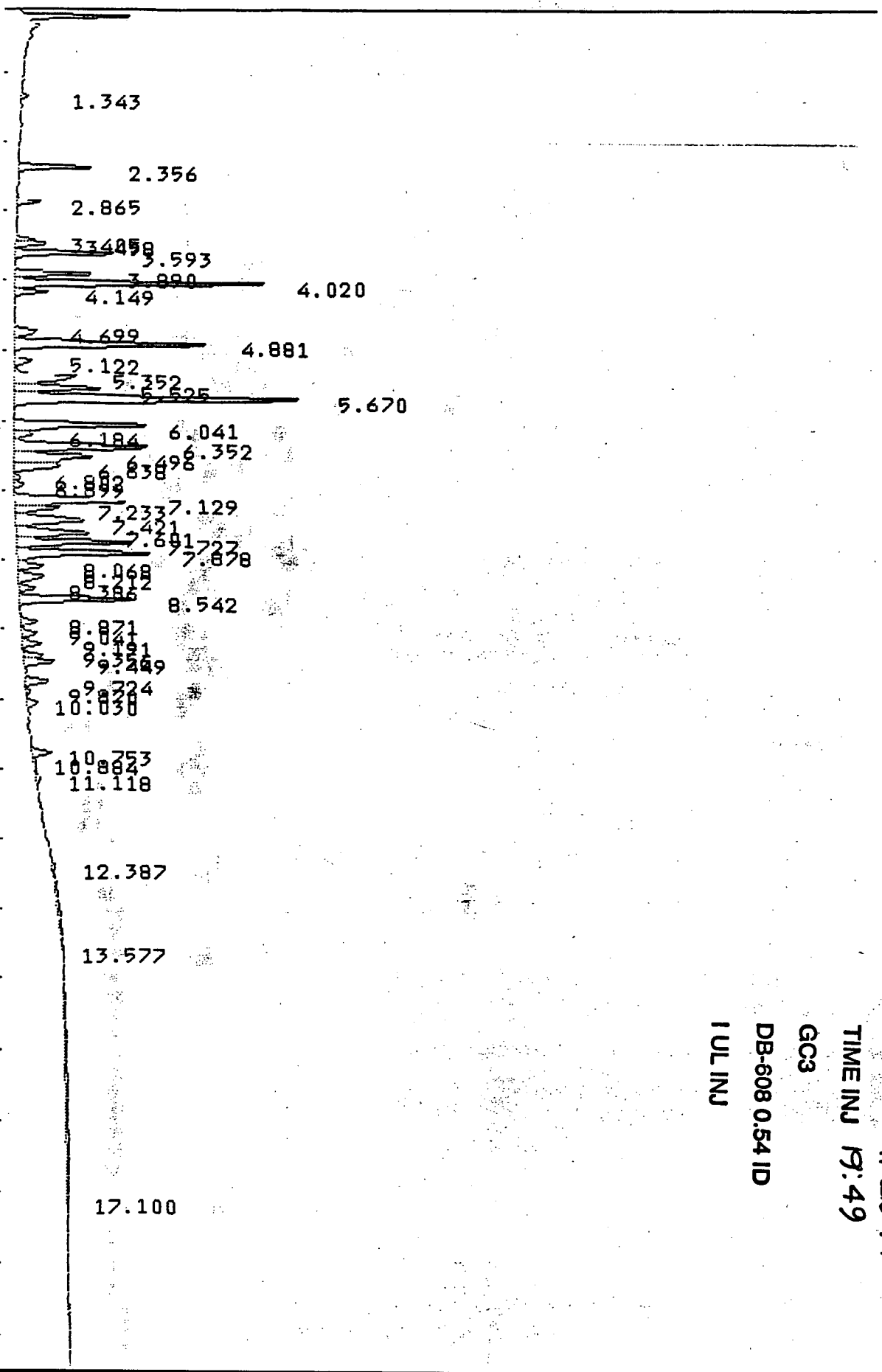
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 6.44 | | .0478935 | 58413 | VV | 6.4319E-03 | |
| 26 | 6.49 | | .0589674 | 79123 | VB | 8.7124E-03 | |
| 27 | 6.74 | | .0523089 | 5186 | BV | 5.7106E-04 | |
| 28 | 6.85 | | .0536275 | 12900 | VV | 1.4205E-03 | |
| 29 | 6.94 | | .0516925 | 34879 | VV | 3.8405E-03 | |
| 30 | 6.99 | | .0657544 | 50312 | VB | 5.5399E-03 | |
| 31 | 7.43 | | .0589106 | 10471 | VV | 1.1530E-03 | |
| 32 | 7.60 | | .0545029 | 11623 | PV | 1.2798E-03 | |
| 33 | 7.65 | | .0520092 | 7994 | VB | 8.8028E-04 | |
| 34 | 7.85 | | .0553088 | 18233 | BB | 2.0076E-03 | |
| 35 | 8.18 | | .0939307 | 18600 | BV | 2.0480E-03 | |
| 36 | 8.37 | | .0550411 | 14161 | VB | 1.5593E-03 | |
| 37 | 9.14 | | .0625415 | 14066 | VB | 1.5488E-03 | |
| 38 | 9.46 | | .0633917 | 4327 | BV | 4.7642E-04 | |

Total Area : 1612822 Total NG : .177

Report Time : Thu Nov 20, 1997 8:13:01 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AIR 1232 0.5ppm

LAB ID AR 12 32 0.5ppm

DATE INJ 11-20-97

TIME INJ 19:49

GC3

DB-608 0.54 ID

1 UL INJ

~~C0256~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1041.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3042.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:49:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 46 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0523607 | 2833 | BB | 4.2045E-04 | |
| 2 | 2.36 | | .0490611 | 27157 | BV | 4.0311E-03 | |
| 3 | 2.86 | | .0522910 | 9930 | VB | 1.4740E-03 | |
| 4 | 3.40 | | .0388925 | 5103 | BV | 7.5752E-04 | |
| 5 | 3.46 | | .0623689 | 15150 | VV | 2.2488E-03 | |
| 6 | 3.59 | | .0563517 | 44466 | VB | 6.6005E-03 | |
| 7 | 3.89 | | .0569705 | 34810 | BV | 5.1672E-03 | |
| 8 | 4.02 | | .0578155 | 111232 | VV | 1.6511E-02 | |
| 9 | 4.15 | | .0589226 | 14593 | VV | 2.1662E-03 | |
| 10 | 4.70 | | .0950942 | 16106 | BV | 2.3907E-03 | |
| 11 | 4.88 | | .0749056 | 109879 | VV | 1.6310E-02 | |
| 12 | 5.12 | | .0832398 | 10669 | VV | 1.5837E-03 | |
| 13 | 5.35 | | .1067064 | 49619 | VV | 7.3653E-03 | |
| 14 | 5.53 | | .0793199 | 50075 | VV | 7.4330E-03 | |
| 15 | 5.67 | | .0899334 | 189117 | VB | 2.8072E-02 | |
| 16 | 6.04 | | .0765026 | 78253 | BV | 1.1616E-02 | |
| 17 | 6.18 | | .0656667 | 9032 | VV | 1.3407E-03 | |
| 18 | 6.35 | | .0918564 | 91518 | VV | 1.3585E-02 | |
| 19 | 6.50 | | .1027016 | 59381 | VV | 8.8144E-03 | |
| 20 | 6.64 | | .0807846 | 26870 | VV | 3.9885E-03 | |
| 21 | 6.80 | | .0651612 | 3163 | VV | 4.6948E-04 | |
| 22 | 6.90 | | .0695248 | 5309 | VV | 7.8813E-04 | |
| 23 | 7.13 | | .0907999 | 74747 | PV | 1.1095E-02 | |



~~00257~~

Default LOOP Report - GENIE Medium_Area Form

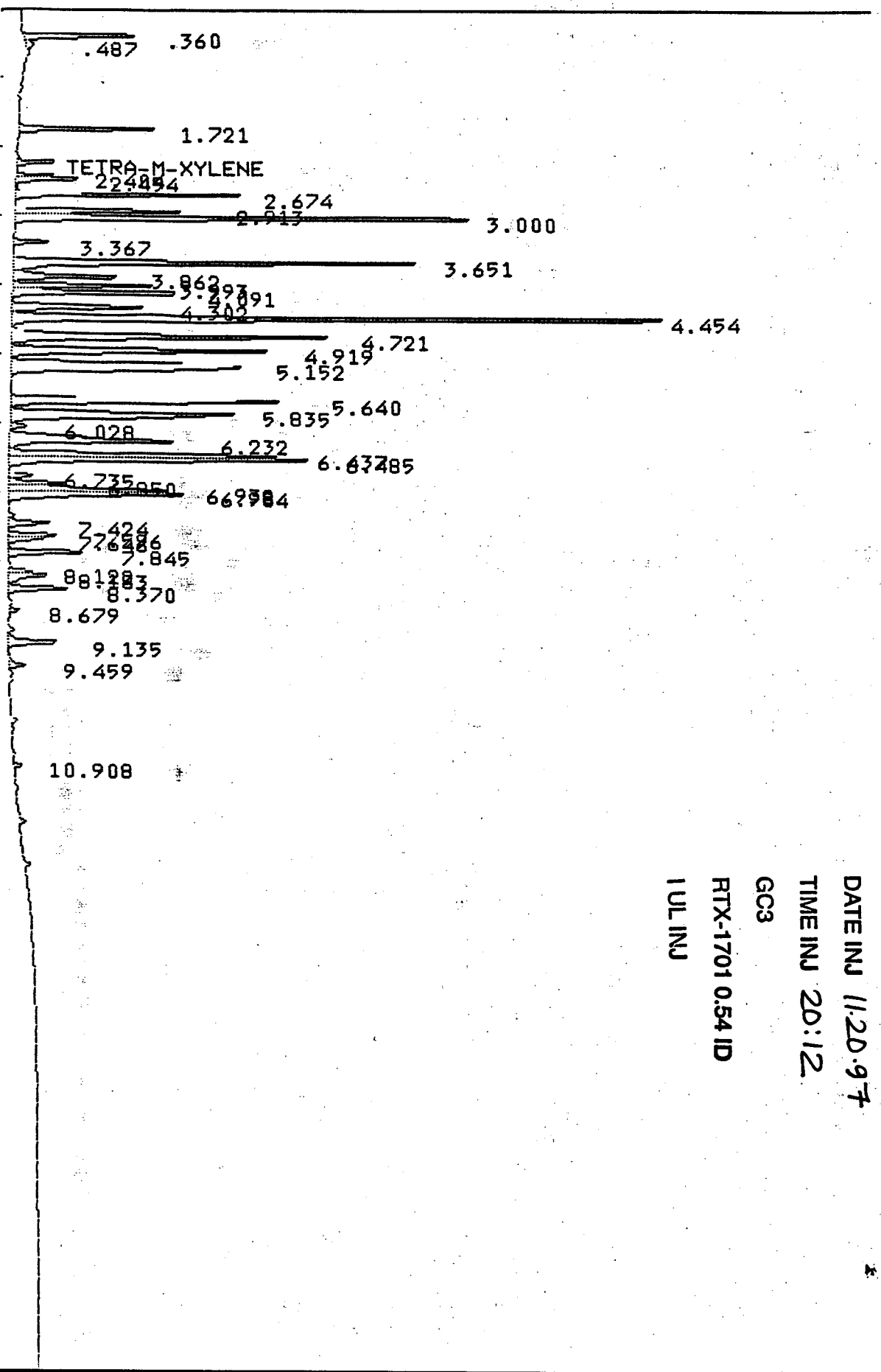


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.23 | | .0719024 | 24222 | VV | 3.5954E-03 | |
| 25 | 7.42 | | .0981357 | 50259 | VV | 7.4604E-03 | |
| 26 | 7.60 | | .0911773 | 48875 | VV | 7.2549E-03 | |
| 27 | 7.73 | | .0688711 | 59528 | VV | 8.8362E-03 | |
| 28 | 7.88 | | .0747907 | 73739 | VV | 1.0946E-02 | |
| 29 | 8.07 | | .0768557 | 14474 | VV | 2.1485E-03 | |
| 30 | 8.21 | | .0932655 | 18063 | VV | 2.6812E-03 | |
| 31 | 8.39 | | .0665522 | 8112 | VV | 1.2042E-03 | |
| 32 | 8.54 | | .0685779 | 57085 | VB | 8.4735E-03 | |
| 33 | 8.87 | | .0752718 | 9068 | BV | 1.3460E-03 | |
| 34 | 9.04 | | .0797424 | 8805 | VV | 1.3071E-03 | |
| 35 | 9.19 | | .0689720 | 9580 | VV | 1.4220E-03 | |
| 36 | 9.36 | | .0641093 | 9838 | PV | 1.4603E-03 | |
| 37 | 9.45 | | .0726292 | 17012 | VV | 2.5252E-03 | |
| 38 | 9.72 | | .0717036 | 13064 | VV | 1.9392E-03 | |
| 39 | 9.87 | | .0706445 | 2342 | VV | 3.4758E-04 | |
| 40 | 10.03 | | .0820291 | 6700 | PV | 9.9451E-04 | |
| 41 | 10.75 | | .0713889 | 10694 | BV | 1.5874E-03 | |
| 42 | 10.88 | | .0713146 | 1750 | VV | 2.5980E-04 | |
| 43 | 11.12 | | .0955462 | 3735 | VV | 5.5448E-04 | |
| 44 | 12.39 | | .0992772 | 2766 | BV | 4.1058E-04 | |
| 45 | 13.58 | | 1.1890810 | 17012 | VB | 2.5252E-03 | |
| 46 | 17.10 | | 3.2982590 | 40323 | BB | 5.9854E-03 | |

Total Area : 1546054 Total MCG/ML : .229

Report Time : Thu Nov 20, 1997 8:15:24 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.8ppm




SAMPLE ID AR 1232 0.8ppm
LAB ID AR 1232 0.8ppm
DATE INJ 11.20.97
TIME INJ 20:12
GC3
RTX-1701 0.54 ID
1 UL INJ

00400

~~00259~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1044.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A043.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:12:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 40 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0513861 | 43727 | BV | 4.8148E-03 | |
| 2 | .49 | | .0858566 | 5251 | VV | 5.7824E-04 | |
| 3 | 1.72 | | .0384020 | 39165 | BB | 4.3125E-03 | |
| 4 | 2.20 | #2.23 | .0396397 | 13240 | VB | 1.0986E-03 | TETRA-M-XYLENE |
| 5 | 2.40 | | .0343913 | 10244 | BV | 1.1280E-03 | |
| 6 | 2.45 | | .0438096 | 22131 | VV | 2.4369E-03 | |
| 7 | 2.67 | | .0425863 | 68332 | VB | 7.5241E-03 | |
| 8 | 2.91 | | .0416601 | 52226 | BV | 5.7507E-03 | |
| 9 | 3.00 | | .0474466 | 180545 | VB | 1.9880E-02 | |
| 10 | 3.37 | | .0438935 | 11362 | BB | 1.2511E-03 | |
| 11 | 3.65 | | .0513426 | 148670 | BV | 1.6370E-02 | |
| 12 | 3.86 | | .0540706 | 44322 | VV | 4.8803E-03 | |
| 13 | 3.99 | | .0468363 | 46364 | VV | 5.1052E-03 | |
| 14 | 4.09 | | .0500657 | 65426 | VV | 7.2041E-03 | |
| 15 | 4.30 | | .0606905 | 53691 | PV | 5.9120E-03 | |
| 16 | 4.45 | | .0544369 | 276073 | VV | 3.0399E-02 | |
| 17 | 4.72 | | .0628608 | 139186 | VV | 1.5326E-02 | |
| 18 | 4.92 | | .0617130 | 108092 | VV | 1.1902E-02 | |
| 19 | 5.15 | | .1175231 | 178411 | VB | 1.9645E-02 | |
| 20 | 5.64 | | .0670536 | 126721 | BV | 1.3953E-02 | |
| 21 | 5.83 | | .0847185 | 132685 | VV | 1.4610E-02 | |
| 22 | 6.03 | | .0543070 | 6560 | VV | 7.2228E-04 | |
| 23 | 6.23 | | .0824266 | 92727 | VV | 1.0210E-02 | |
| 24 | 6.44 | | .0481659 | 87952 | VV | 9.6845E-03 | |

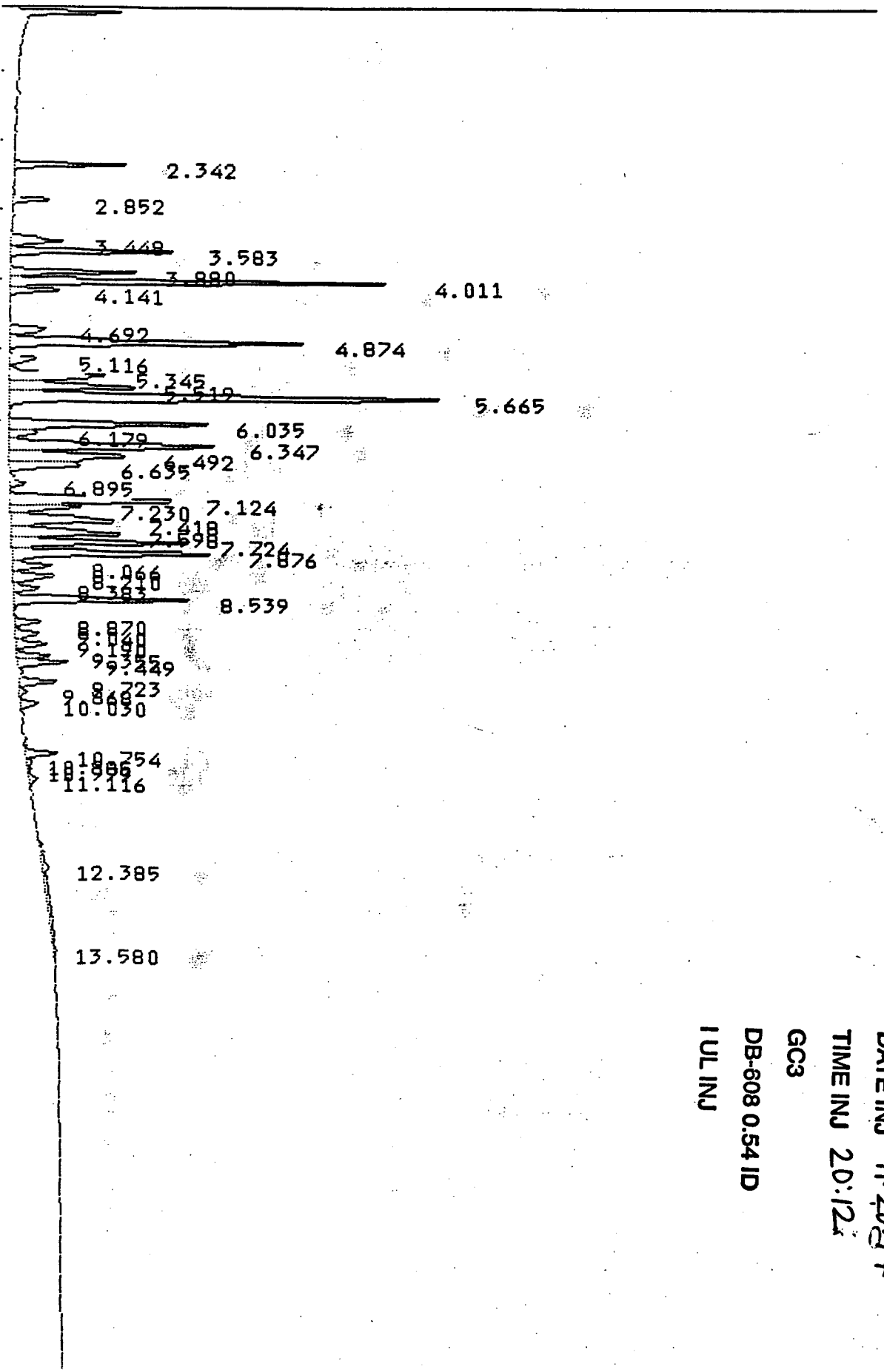
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 6.48 | | .0596077 | 120685 | VB | 1.3289E-02 | |
| 26 | 6.74 | | .0533638 | 8732 | BV | 9.6147E-04 | |
| 27 | 6.85 | | .0545097 | 20757 | VV | 2.2856E-03 | |
| 28 | 6.94 | | .0519573 | 54609 | VV | 6.0131E-03 | |
| 29 | 6.98 | | .0670089 | 78591 | VB | 8.6537E-03 | |
| 30 | 7.42 | | .0592999 | 16746 | VV | 1.8439E-03 | |
| 31 | 7.60 | | .0549125 | 18665 | PV | 2.0552E-03 | |
| 32 | 7.65 | | .0490254 | 12031 | VB | 1.3248E-03 | |
| 33 | 7.84 | | .0563495 | 29158 | BB | 3.2107E-03 | |
| 34 | 8.12 | | .0447068 | 7124 | PV | 7.8444E-04 | |
| 35 | 8.18 | | .0719476 | 20674 | VV | 2.2765E-03 | |
| 36 | 8.37 | | .0557430 | 22434 | VB | 2.4702E-03 | |
| 37 | 8.68 | | .0486728 | 3499 | PV | 3.8523E-04 | |
| 38 | 9.14 | | .0623031 | 22224 | VB | 2.4471E-03 | |
| 39 | 9.46 | | .0656913 | 7382 | BV | 8.1278E-04 | |
| 40 | 10.91 | | .0553472 | 3305 | BB | 3.6396E-04 | |

Total Area : 2399718 Total NG : .264

Report Time : Thu Nov 20, 1997 8:34:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1232 0.6 ppm
LAB ID AR 1232 0.6 ppm
DATE INJ 11-20-97
TIME INJ 20:12
GC3
DB-608 0.54 ID
1 UL INJ

00262

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name : Report No :1042.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3043.RES

Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:12:31 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 43 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.34 | | .0498551 | 41964 | BB | 6.2291E-03 | |
| 2 | 2.85 | | .0516665 | 15090 | VB | 2.2399E-03 | |
| 3 | 3.45 | | .0855179 | 32581 | BV | 4.8363E-03 | |
| 4 | 3.58 | | .0564276 | 67653 | VB | 1.0042E-02 | |
| 5 | 3.88 | | .0571058 | 53364 | BV | 7.9213E-03 | |
| 6 | 4.01 | | .0574205 | 165712 | VV | 2.4598E-02 | |
| 7 | 4.14 | | .0586375 | 22732 | VB | 3.3743E-03 | |
| 8 | 4.69 | | .0958075 | 25486 | BV | 3.7832E-03 | |
| 9 | 4.87 | | .0754892 | 164092 | VV | 2.4358E-02 | |
| 10 | 5.12 | | .0846014 | 17610 | VV | 2.6141E-03 | |
| 11 | 5.35 | | .1079940 | 76992 | VV | 1.1429E-02 | |
| 12 | 5.52 | | .0797081 | 77122 | VV | 1.1448E-02 | |
| 13 | 5.67 | | .0897682 | 283770 | VV | 4.2122E-02 | |
| 14 | 6.03 | | .0766621 | 118195 | PV | 1.7545E-02 | |
| 15 | 6.18 | | .0661973 | 14397 | VV | 2.1371E-03 | |
| 16 | 6.35 | | .0928100 | 138567 | VV | 2.0569E-02 | |
| 17 | 6.49 | | .1039845 | 92324 | VV | 1.3704E-02 | |
| 18 | 6.63 | | .0827532 | 41981 | VV | 6.2316E-03 | |
| 19 | 6.90 | | .0701434 | 8756 | VV | 1.2997E-03 | |
| 20 | 7.12 | | .0921468 | 114327 | PV | 1.6971E-02 | |
| 21 | 7.23 | | .0736974 | 38798 | VV | 5.7592E-03 | |
| 22 | 7.42 | | .0995481 | 79363 | VV | 1.1781E-02 | |
| 23 | 7.60 | | .0913767 | 77155 | VV | 1.1453E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP

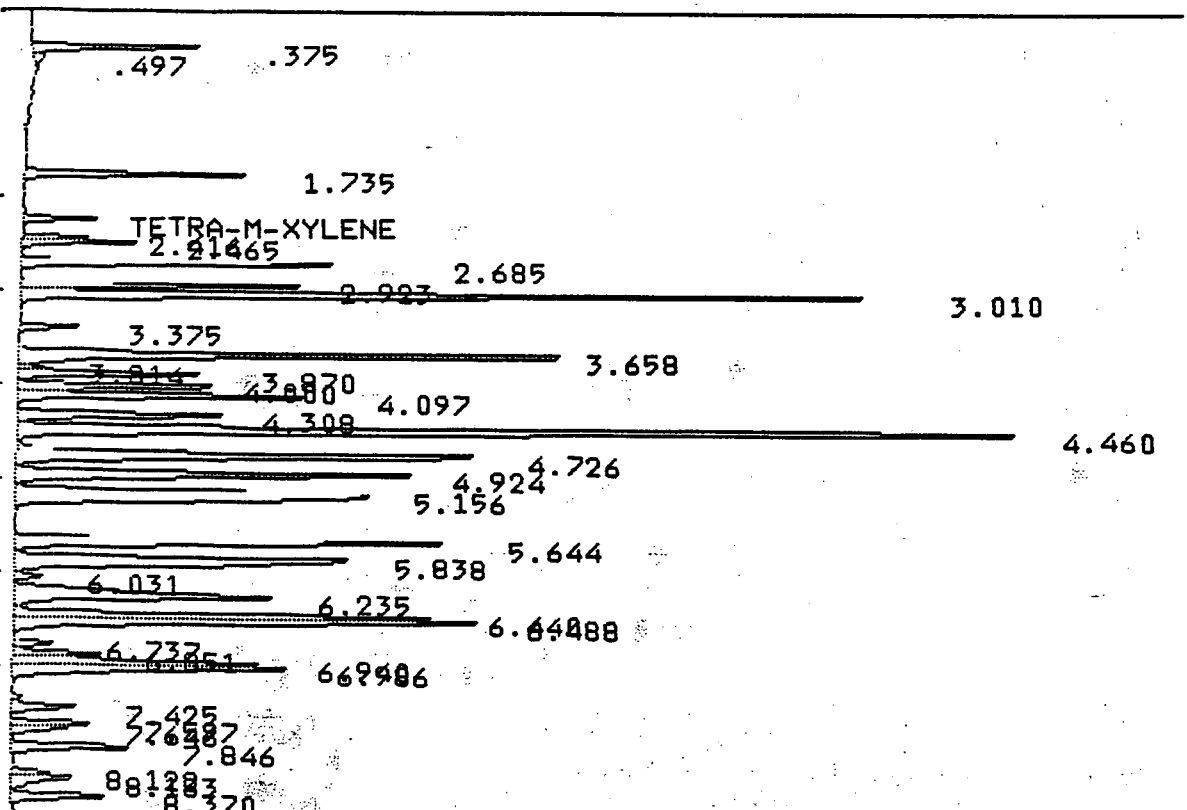


| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.72 | | .0699785 | 91963 | VV | 1.3651E-02 | |
| 25 | 7.88 | | .0747013 | 111645 | VV | 1.6572E-02 | |
| 26 | 8.07 | | .0780866 | 22651 | VV | 3.3623E-03 | |
| 27 | 8.21 | | .0936151 | 29646 | VV | 4.4006E-03 | |
| 28 | 8.38 | | .0689256 | 13343 | VV | 1.9806E-03 | |
| 29 | 8.54 | | .0695249 | 89887 | VB | 1.3343E-02 | |
| 30 | 8.87 | | .0727180 | 13898 | BV | 2.0629E-03 | |
| 31 | 9.04 | | .0788691 | 14014 | VV | 2.0802E-03 | |
| 32 | 9.19 | | .0692041 | 15617 | VV | 2.3181E-03 | |
| 33 | 9.36 | | .0650265 | 16067 | VV | 2.3850E-03 | |
| 34 | 9.45 | | .0718515 | 26884 | VV | 3.9906E-03 | |
| 35 | 9.72 | | .0717357 | 20791 | VV | 3.0862E-03 | |
| 36 | 9.87 | | .0689133 | 3715 | VV | 5.5149E-04 | |
| 37 | 10.03 | | .0835721 | 10921 | VV | 1.6212E-03 | |
| 38 | 10.75 | | .0696283 | 16477 | PV | 2.4458E-03 | |
| 39 | 10.88 | | .0785208 | 3023 | VV | 4.4867E-04 | |
| 40 | 10.98 | | .0722138 | 1764 | VV | 2.6190E-04 | |
| 41 | 11.12 | | .0945815 | 6047 | VV | 8.9760E-04 | |
| 42 | 12.38 | | .2272135 | 11937 | VV | 1.7720E-03 | |
| 43 | 13.58 | | 1.0942380 | 21244 | VB | 3.1534E-03 | |

Total Area : 2309567 Total MCG/ML : .343

Report Time : Thu Nov 20, 1997 8:37:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 1.0ppm




SAMPLE ID AR 1232 1.0ppm
LAB ID AR 1232 1.0ppm
DATE INJ 11.20.97
TIME INJ 20:35
GC3
RTX-1701 0.54 ID
1 UL INJ

00406

#00265

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1045.0

Peak Processor : Genie  Multilevel : False
Instrument : A/D_9  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A044.RES
Run Time : 20.00 Mins.  Injected on Thu Nov 20, 1997 8:35:08 pm
Sequence File :
Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 41 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0503973 | 42664 | BV | 4.6978E-03 | |
| 2 | .50 | | .0838190 | 4955 | VV | 5.4559E-04 | |
| 3 | 1.73 | | .0383386 | 44937 | BB | 4.9481E-03 | |
| 4 | 2.22 | #2.23 | .0397309 | 15260 | VB | 1.2662E-03 | TETRA-M-XYLENE |
| 5 | 2.42 | | .0343000 | 11903 | BV | 1.3106E-03 | |
| 6 | 2.47 | | .0432865 | 25166 | VB | 2.7710E-03 | |
| 7 | 2.68 | | .0419704 | 77645 | BB | 8.5495E-03 | |
| 8 | 2.92 | | .0415317 | 60205 | BV | 6.6292E-03 | |
| 9 | 3.01 | | .0472698 | 206978 | VV | 2.2791E-02 | |
| 10 | 3.38 | | .0438242 | 13376 | BB | 1.4728E-03 | |
| 11 | 3.66 | | .0512147 | 171213 | BV | 1.8852E-02 | |
| 12 | 3.81 | | .0322837 | 4737 | VV | 5.2162E-04 | |
| 13 | 3.87 | | .0492791 | 46866 | VV | 5.1605E-03 | |
| 14 | 4.00 | | .0467680 | 54082 | VV | 5.9551E-03 | |
| 15 | 4.10 | | .0501494 | 75968 | VV | 8.3649E-03 | |
| 16 | 4.31 | | .0607593 | 62496 | PV | 6.8815E-03 | |
| 17 | 4.46 | | .0545053 | 317835 | VV | 3.4997E-02 | |
| 18 | 4.73 | | .0630433 | 160951 | VV | 1.7722E-02 | |
| 19 | 4.92 | | .0617761 | 125354 | VV | 1.3803E-02 | |
| 20 | 5.16 | | .1176364 | 205196 | VB | 2.2594E-02 | |
| 21 | 5.64 | | .0669681 | 145339 | BV | 1.6003E-02 | |
| 22 | 5.84 | | .0844202 | 153158 | VV | 1.6864E-02 | |
| 23 | 6.03 | | .0540742 | 7746 | VV | 8.5292E-04 | |
| 24 | 6.23 | | .0825810 | 107197 | VV | 1.1804E-02 | |

Default LOOP Report - GENIE Medium_Area Form

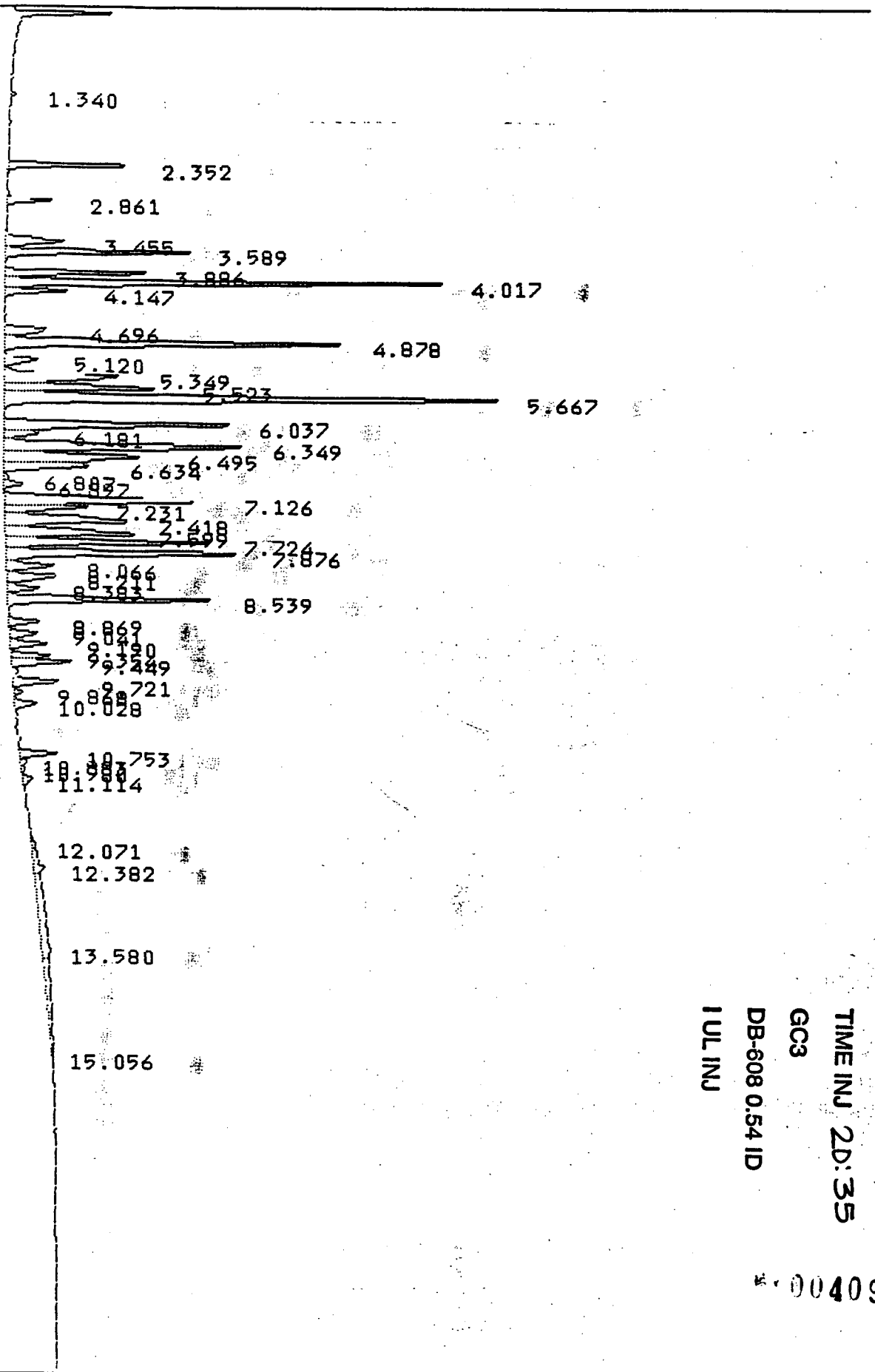
CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 6.44 | | .0485048 | 101327 | VV | 1.1157E-02 | |
| 26 | 6.49 | | .0599891 | 138749 | VV | 1.5278E-02 | |
| 27 | 6.74 | | .0535182 | 10404 | VV | 1.1456E-03 | |
| 28 | 6.85 | | .0544513 | 24300 | VV | 2.6756E-03 | |
| 29 | 6.94 | | .0522132 | 63402 | VV | 6.9813E-03 | |
| 30 | 6.99 | | .0670814 | 90960 | VB | 1.0016E-02 | |
| 31 | 7.43 | | .0593167 | 19644 | VV | 2.1630E-03 | |
| 32 | 7.60 | | .0551013 | 22017 | PV | 2.4243E-03 | |
| 33 | 7.65 | | .0496711 | 14409 | VV | 1.5866E-03 | |
| 34 | 7.85 | | .0572006 | 34686 | VB | 3.8193E-03 | |
| 35 | 8.12 | | .0450240 | 8370 | PV | 9.2158E-04 | |
| 36 | 8.18 | | .0718746 | 23947 | VV | 2.6369E-03 | |
| 37 | 8.37 | | .0560075 | 26169 | VB | 2.8815E-03 | |
| 38 | 8.68 | | .0488578 | 4111 | PV | 4.5263E-04 | |
| 39 | 9.14 | | .0625061 | 26051 | VB | 2.8685E-03 | |
| 40 | 9.46 | | .0668371 | 8827 | BV | 9.7192E-04 | |
| 41 | 10.91 | | .0554293 | 3891 | BB | 4.2841E-04 | |

Total Area : 2762490 Total NG : .304

Report Time : Thu Nov 20, 1997 8:57:21 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1232 1.0ppm
LAB ID AR 1232 1.0ppm
DATE INJ 11-20-97
TIME INJ 20:35
GC3
DB-608 0.54 ID
1 UL INJ

~~00268~~

00409

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1043.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3044.RES

Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:35:08 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0498425 | 1794 | BB | 2.6634E-04 | |
| 2 | 2.35 | | .0496402 | 48272 | BV | 7.1655E-03 | |
| 3 | 2.86 | | .0520367 | 17800 | VB | 2.6422E-03 | |
| 4 | 3.45 | | .0870986 | 38834 | BV | 5.7644E-03 | |
| 5 | 3.59 | | .0565568 | 80344 | VV | 1.1926E-02 | |
| 6 | 3.89 | | .0574132 | 62581 | PV | 9.2895E-03 | |
| 7 | 4.02 | | .0577236 | 192419 | VV | 2.8562E-02 | |
| 8 | 4.15 | | .0587504 | 26980 | VB | 4.0048E-03 | |
| 9 | 4.70 | | .0966079 | 30249 | BV | 4.4901E-03 | |
| 10 | 4.88 | | .0753569 | 190414 | VV | 2.8265E-02 | |
| 11 | 5.12 | | .0847944 | 21099 | VV | 3.1319E-03 | |
| 12 | 5.35 | | .1081080 | 90183 | VV | 1.3387E-02 | |
| 13 | 5.52 | | .0796987 | 89888 | VV | 1.3343E-02 | |
| 14 | 5.67 | | .0899869 | 326697 | VV | 4.8494E-02 | |
| 15 | 6.04 | | .0761637 | 137318 | PV | 2.0383E-02 | |
| 16 | 6.18 | | .0662800 | 16989 | VV | 2.5218E-03 | |
| 17 | 6.35 | | .0922899 | 161403 | VV | 2.3958E-02 | |
| 18 | 6.49 | | .1051581 | 107906 | VV | 1.6017E-02 | |
| 19 | 6.63 | | .0808495 | 48933 | VV | 7.2636E-03 | |
| 20 | 6.81 | | .0568835 | 2311 | VV | 3.4303E-04 | |
| 21 | 6.90 | | .0706031 | 10513 | VV | 1.5606E-03 | |
| 22 | 7.13 | | .0921897 | 133036 | PV | 1.9748E-02 | |
| 23 | 7.23 | | .0736832 | 45426 | VV | 6.7429E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.42 | | .1001009 | 93521 | VV | 1.3882E-02 | |
| 25 | 7.60 | | .0930454 | 90462 | VV | 1.3428E-02 | |
| 26 | 7.72 | | .0701530 | 106589 | VV | 1.5822E-02 | |
| 27 | 7.88 | | .0754855 | 129568 | VV | 1.9233E-02 | |
| 28 | 8.07 | | .0788923 | 27006 | VV | 4.0087E-03 | |
| 29 | 8.21 | | .0954682 | 35313 | VV | 5.2418E-03 | |
| 30 | 8.38 | | .0697592 | 16120 | VV | 2.3928E-03 | |
| 31 | 8.54 | | .0709005 | 105028 | VV | 1.5590E-02 | |
| 32 | 8.87 | | .0721541 | 16202 | PV | 2.4051E-03 | |
| 33 | 9.04 | | .0794814 | 16443 | VV | 2.4408E-03 | |
| 34 | 9.19 | | .0691972 | 18386 | VV | 2.7291E-03 | |
| 35 | 9.35 | | .0653054 | 18788 | VV | 2.7888E-03 | |
| 36 | 9.45 | | .0721907 | 31716 | VV | 4.7079E-03 | |
| 37 | 9.72 | | .0715057 | 24532 | VV | 3.6415E-03 | |
| 38 | 9.87 | | .0699651 | 4490 | VV | 6.6656E-04 | |
| 39 | 10.03 | | .0834490 | 13041 | PV | 1.9357E-03 | |
| 40 | 10.75 | | .0688323 | 19401 | PV | 2.8799E-03 | |
| 41 | 10.88 | | .0766307 | 3594 | VV | 5.3344E-04 | |
| 42 | 10.98 | | .0718379 | 1861 | VV | 2.7631E-04 | |
| 43 | 11.11 | | .0970917 | 7131 | VV | 1.0585E-03 | |
| 44 | 12.07 | | .1096752 | 3530 | BV | 5.2400E-04 | |
| 45 | 12.38 | | .2012684 | 15443 | VV | 2.2923E-03 | |
| 46 | 13.58 | | .8964951 | 60226 | VV | 8.9398E-03 | |
| 47 | 15.06 | | 2.7059950 | 37887 | VB | 5.6238E-03 | |

Total Area : 2777664 Total MCG/ML : .412

Report Time : Thu Nov 20, 1997 8:59:46 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.05 ppm

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05 ppm

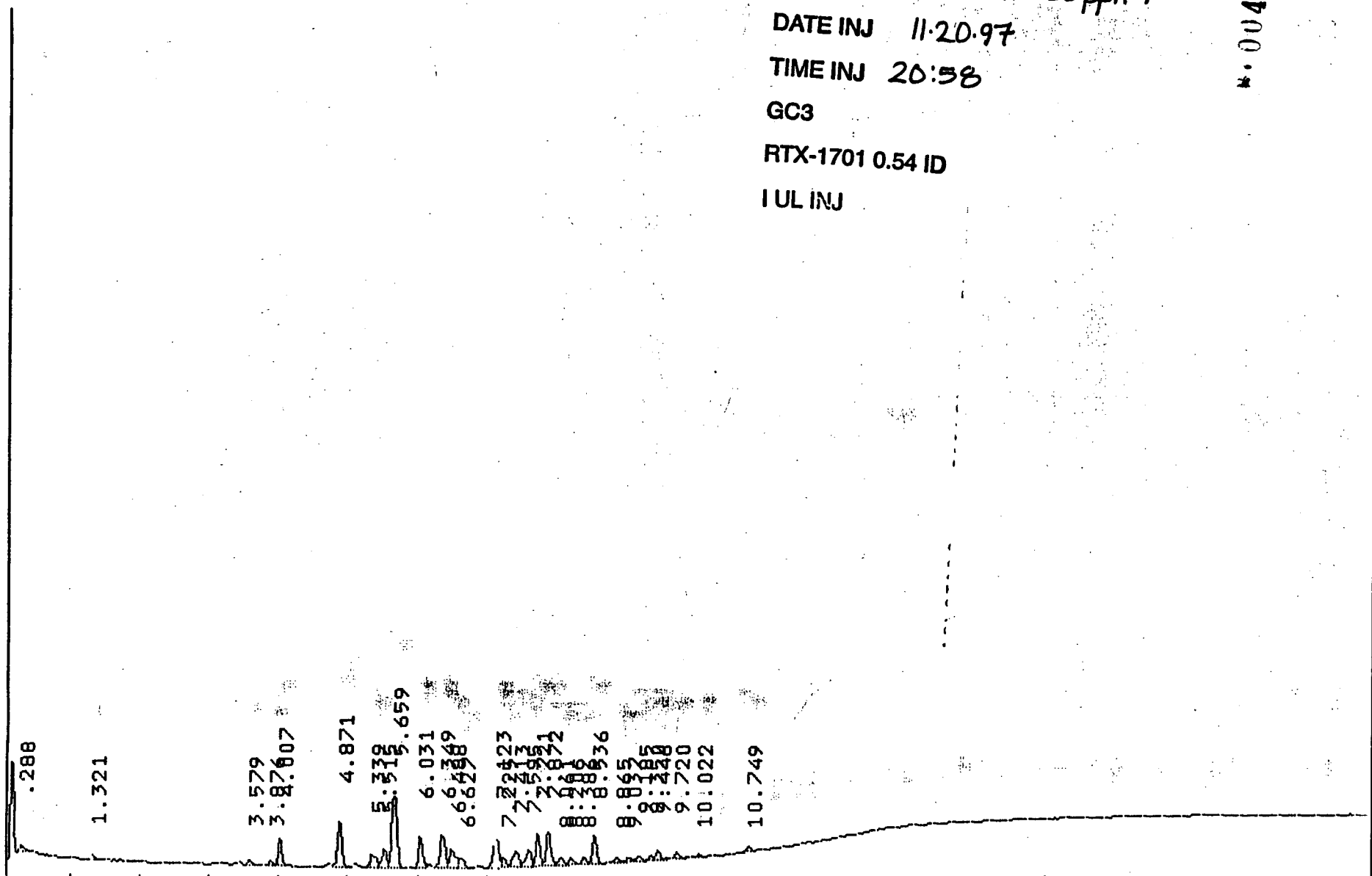
DATE INJ 11.20.97

TIME INJ 20:58

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1044.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3045.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:58:25 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 31 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .29 | | .0570965 | 2232 | BV | 3.3130E-04 | |
| 2 | 1.32 | | .0539716 | 2339 | BB | 3.4716E-04 | |
| 3 | 3.58 | | .0522207 | 2185 | BV | 3.2436E-04 | |
| 4 | 3.88 | | .0554780 | 2514 | BV | 3.7318E-04 | |
| 5 | 4.01 | | .0566482 | 12297 | VV | 1.8253E-03 | |
| 6 | 4.87 | | .0695457 | 23924 | VV | 3.5512E-03 | |
| 7 | 5.34 | | .1045780 | 10663 | VV | 1.5828E-03 | |
| 8 | 5.51 | | .0758103 | 11081 | VV | 1.6449E-03 | |
| 9 | 5.66 | | .0883403 | 47250 | VB | 7.0137E-03 | |
| 10 | 6.03 | | .0724603 | 17742 | BV | 2.6336E-03 | |
| 11 | 6.35 | | .0923609 | 23034 | VV | 3.4191E-03 | |
| 12 | 6.49 | | .1024654 | 15087 | VV | 2.2394E-03 | |
| 13 | 6.63 | | .0752915 | 5797 | VB | 8.6053E-04 | |
| 14 | 7.12 | | .0861942 | 19621 | PV | 2.9126E-03 | |
| 15 | 7.23 | | .0693249 | 5617 | VV | 8.3382E-04 | |
| 16 | 7.41 | | .0958953 | 12011 | VV | 1.7829E-03 | |
| 17 | 7.59 | | .0870008 | 11474 | VV | 1.7032E-03 | |
| 18 | 7.72 | | .0669232 | 15990 | VV | 2.3735E-03 | |
| 19 | 7.87 | | .0769114 | 19914 | VV | 2.9560E-03 | |
| 20 | 8.06 | | .0755117 | 3848 | VV | 5.7121E-04 | |
| 21 | 8.21 | | .0864278 | 4409 | VV | 6.5443E-04 | |
| 22 | 8.39 | | .0705546 | 3747 | VV | 5.5620E-04 | |
| 23 | 8.54 | | .0692125 | 14611 | VB | 2.1689E-03 | |

Default LOOP Report - GENIE Medium_Area Form



CLP

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.87 | | .0907497 | 3341 | BV | 4.9587E-04 | |
| 25 | 9.04 | | .0839453 | 2731 | VV | 4.0537E-04 | |
| 26 | 9.18 | | .0739612 | 2980 | VV | 4.4229E-04 | |
| 27 | 9.35 | | .0631340 | 2460 | VV | 3.6522E-04 | |
| 28 | 9.45 | | .0715387 | 4850 | VV | 7.1992E-04 | |
| 29 | 9.72 | | .0746389 | 3658 | VV | 5.4294E-04 | |
| 30 | 10.02 | | .0924609 | 1787 | VV | 2.6527E-04 | |
| 31 | 10.75 | | .0657481 | 2546 | BV | 3.7798E-04 | |

Total Area : 311740 Total MCG/ML : .046

Report Time : Thu Nov 20, 1997 9:26:21 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05ppm

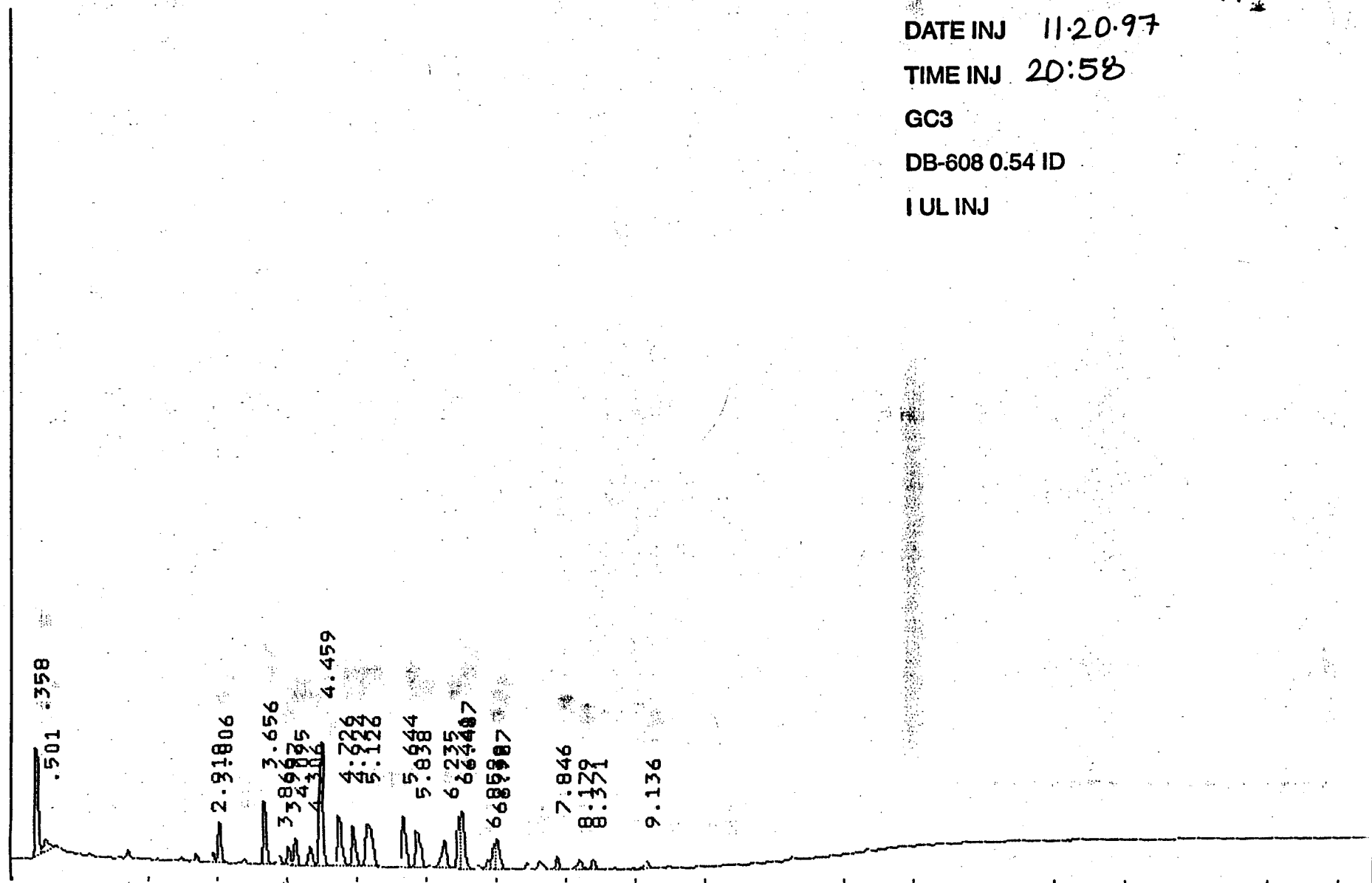
DATE INJ 11.20.97

TIME INJ 20:58

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1046.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A045.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 8:58:25 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 25 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0501564 | 41084 | BV | 4.5238E-03 | |
| 2 | .50 | | .0920483 | 7647 | VV | 8.4197E-04 | |
| 3 | 2.92 | | .0420519 | 2813 | BV | 3.0971E-04 | |
| 4 | 3.01 | | .0445433 | 13262 | VB | 1.4603E-03 | |
| 5 | 3.66 | | .0467928 | 22543 | BV | 2.4822E-03 | |
| 6 | 3.87 | | .0545922 | 3724 | VV | 4.1000E-04 | |
| 7 | 4.00 | | .0455014 | 6470 | VV | 7.1241E-04 | |
| 8 | 4.10 | | .0480225 | 9493 | VB | 1.0453E-03 | |
| 9 | 4.31 | | .0586911 | 7458 | BV | 8.2122E-04 | |
| 10 | 4.46 | | .0535040 | 47403 | VB | 5.2195E-03 | |
| 11 | 4.73 | | .0595834 | 21712 | BV | 2.3907E-03 | |
| 12 | 4.92 | | .0603784 | 16337 | PV | 1.7989E-03 | |
| 13 | 5.13 | | .1139840 | 31457 | VB | 3.4638E-03 | |
| 14 | 5.64 | | .0637151 | 22192 | BV | 2.4436E-03 | |
| 15 | 5.84 | | .0782438 | 20750 | PV | 2.2848E-03 | |
| 16 | 6.23 | | .0775946 | 14366 | BV | 1.5818E-03 | |
| 17 | 6.44 | | .0474950 | 16746 | VV | 1.8440E-03 | |
| 18 | 6.49 | | .0576922 | 21803 | VB | 2.4008E-03 | |
| 19 | 6.85 | | .0525157 | 3605 | VV | 3.9696E-04 | |
| 20 | 6.94 | | .0509932 | 8636 | VV | 9.5093E-04 | |
| 21 | 6.99 | | .0675191 | 13656 | VB | 1.5037E-03 | |
| 22 | 7.85 | | .0544126 | 5310 | BB | 5.8468E-04 | |
| 23 | 8.18 | | .0867262 | 5629 | BV | 6.1979E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



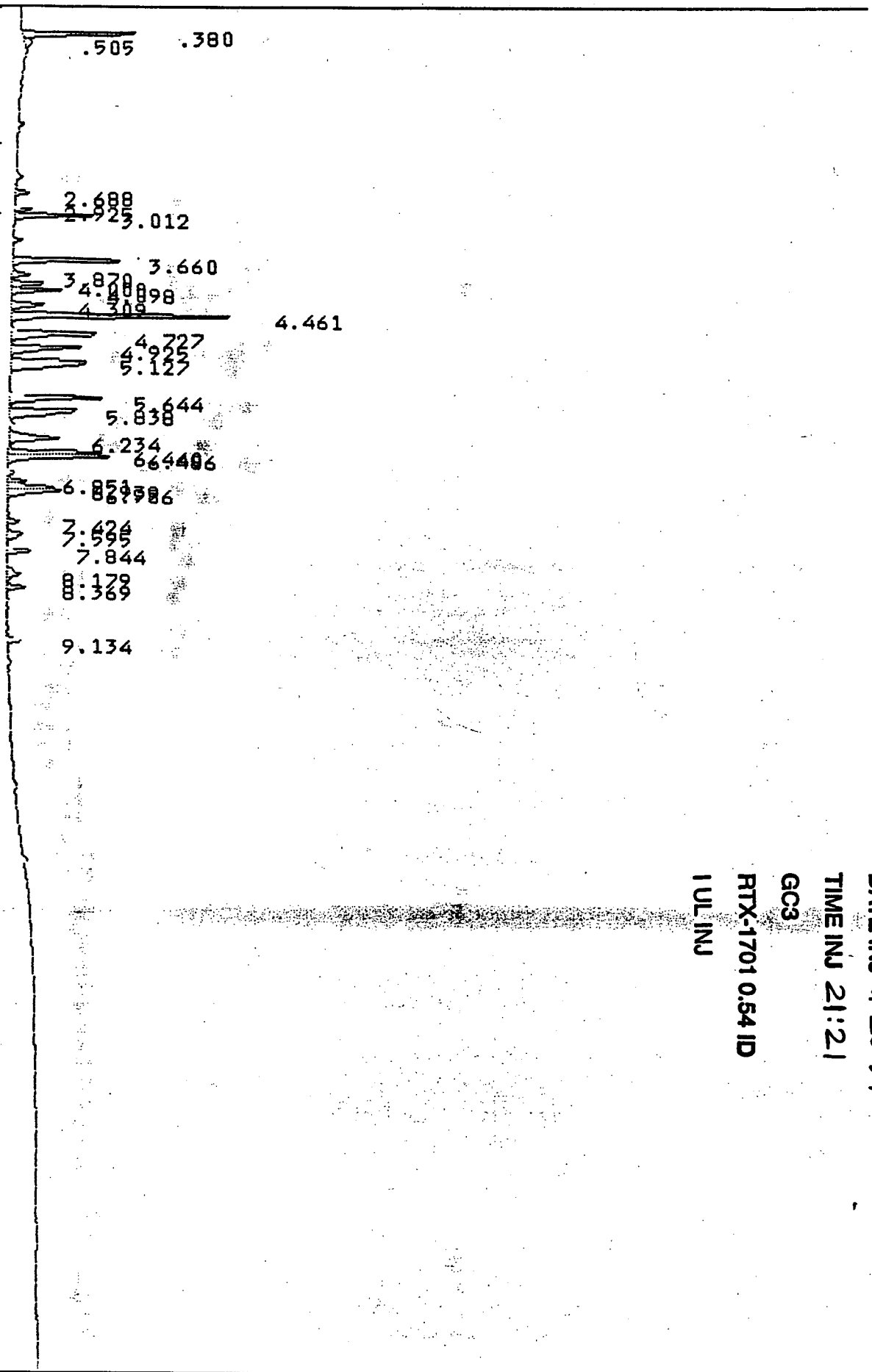
| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.37 | | .0551417 | 3982 | VB | 4.3843E-04 | |
| 25 | 9.14 | | .0633904 | 3800 | BB | 4.1847E-04 | |

Total Area : 371879 Total NG : .041

Report Time : Thu Nov 20, 1997 9:28:36 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.1ppm




00277

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1047.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A046.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:21:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 28 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0510305 | 41619 | BV | 4.5827E-03 | |
| 2 | .50 | | .0905076 | 5163 | VV | 5.6846E-04 | |
| 3 | 2.69 | | .0414201 | 4398 | BB | 4.8430E-04 | |
| 4 | 2.93 | | .0409232 | 5116 | BV | 5.6331E-04 | |
| 5 | 3.01 | | .0444412 | 24075 | VB | 2.6509E-03 | |
| 6 | 3.66 | | .0467940 | 39904 | BV | 4.3939E-03 | |
| 7 | 3.87 | | .0536881 | 7023 | VV | 7.7336E-04 | |
| 8 | 4.00 | | .0456992 | 12117 | VV | 1.3342E-03 | |
| 9 | 4.10 | | .0483689 | 17530 | VB | 1.9302E-03 | |
| 10 | 4.31 | | .0584017 | 13356 | BV | 1.4706E-03 | |
| 11 | 4.46 | | .0536069 | 82417 | VB | 9.0750E-03 | |
| 12 | 4.73 | | .0598715 | 38962 | BV | 4.2902E-03 | |
| 13 | 4.93 | | .0603580 | 29842 | PV | 3.2859E-03 | |
| 14 | 5.13 | | .1144633 | 56806 | VB | 6.2549E-03 | |
| 15 | 5.64 | | .0648593 | 40638 | BV | 4.4747E-03 | |
| 16 | 5.84 | | .0808881 | 39720 | VV | 4.3736E-03 | |
| 17 | 6.23 | | .0803974 | 28164 | VV | 3.1011E-03 | |
| 18 | 6.44 | | .0480378 | 30267 | VV | 3.3327E-03 | |
| 19 | 6.49 | | .0582776 | 39579 | VB | 4.3581E-03 | |
| 20 | 6.85 | | .0533935 | 6906 | VV | 7.6041E-04 | |
| 21 | 6.94 | | .0515166 | 16159 | VV | 1.7793E-03 | |
| 22 | 6.99 | | .0674022 | 24857 | VB | 2.7370E-03 | |
| 23 | 7.42 | | .0535447 | 4713 | BB | 5.1890E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.60 | | .0870435 | 9864 | BB | 1.0862E-03 | |
| 25 | 7.84 | | .0548604 | 10049 | BB | 1.1065E-03 | |
| 26 | 8.18 | | .0888377 | 8942 | BV | 9.8461E-04 | |
| 27 | 8.37 | | .0546844 | 7371 | VB | 8.1158E-04 | |
| 28 | 9.13 | | .0585752 | 6558 | BB | 7.2205E-04 | |

Total Area : 652113 Total NG : .072

Report Time : Thu Nov 20, 1997 9:44:01 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.1ppm

LAB ID AR 1242 0.1ppm

DATE INJ 11.20.97

TIME INJ 21:21

GC3

DB-608 0.54 ID

1 UL INJ




* 00421

~~00280~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1045.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3046.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:21:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 34 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.46 | | .0685246 | 2489 | BV | 3.6946E-04 | |
| 2 | 3.59 | | .0565599 | 4316 | PB | 6.4062E-04 | |
| 3 | 3.89 | | .0525069 | 4522 | BV | 6.7125E-04 | |
| 4 | 4.02 | | .0559876 | 21831 | VV | 3.2406E-03 | |
| 5 | 4.74 | | .0739345 | 3330 | BV | 4.9428E-04 | |
| 6 | 4.88 | | .0709379 | 43272 | VV | 6.4233E-03 | |
| 7 | 5.12 | | .0806950 | 3836 | PV | 5.6940E-04 | |
| 8 | 5.35 | | .1048949 | 19681 | VV | 2.9214E-03 | |
| 9 | 5.52 | | .0759679 | 20186 | VV | 2.9963E-03 | |
| 10 | 5.67 | | .0894714 | 83731 | VB | 1.2429E-02 | |
| 11 | 6.04 | | .0733206 | 32798 | BV | 4.8685E-03 | |
| 12 | 6.18 | | .0660939 | 4000 | VV | 5.9378E-04 | |
| 13 | 6.36 | | .0934827 | 42826 | VV | 6.3570E-03 | |
| 14 | 6.49 | | .1013689 | 28001 | VV | 4.1565E-03 | |
| 15 | 6.63 | | .0799599 | 11600 | VV | 1.7219E-03 | |
| 16 | 6.90 | | .0764181 | 2541 | VV | 3.7713E-04 | |
| 17 | 7.13 | | .0870230 | 35338 | PV | 5.2455E-03 | |
| 18 | 7.23 | | .0710345 | 10583 | VV | 1.5709E-03 | |
| 19 | 7.42 | | .0968772 | 23142 | VV | 3.4352E-03 | |
| 20 | 7.60 | | .0881669 | 21624 | VV | 3.2098E-03 | |
| 21 | 7.72 | | .0675418 | 29398 | VV | 4.3639E-03 | |
| 22 | 7.88 | | .0751422 | 35691 | VV | 5.2979E-03 | |
| 23 | 8.07 | | .0776481 | 7596 | VV | 1.1275E-03 | |

Default LOOP Report - GENIE Medium_Area Form

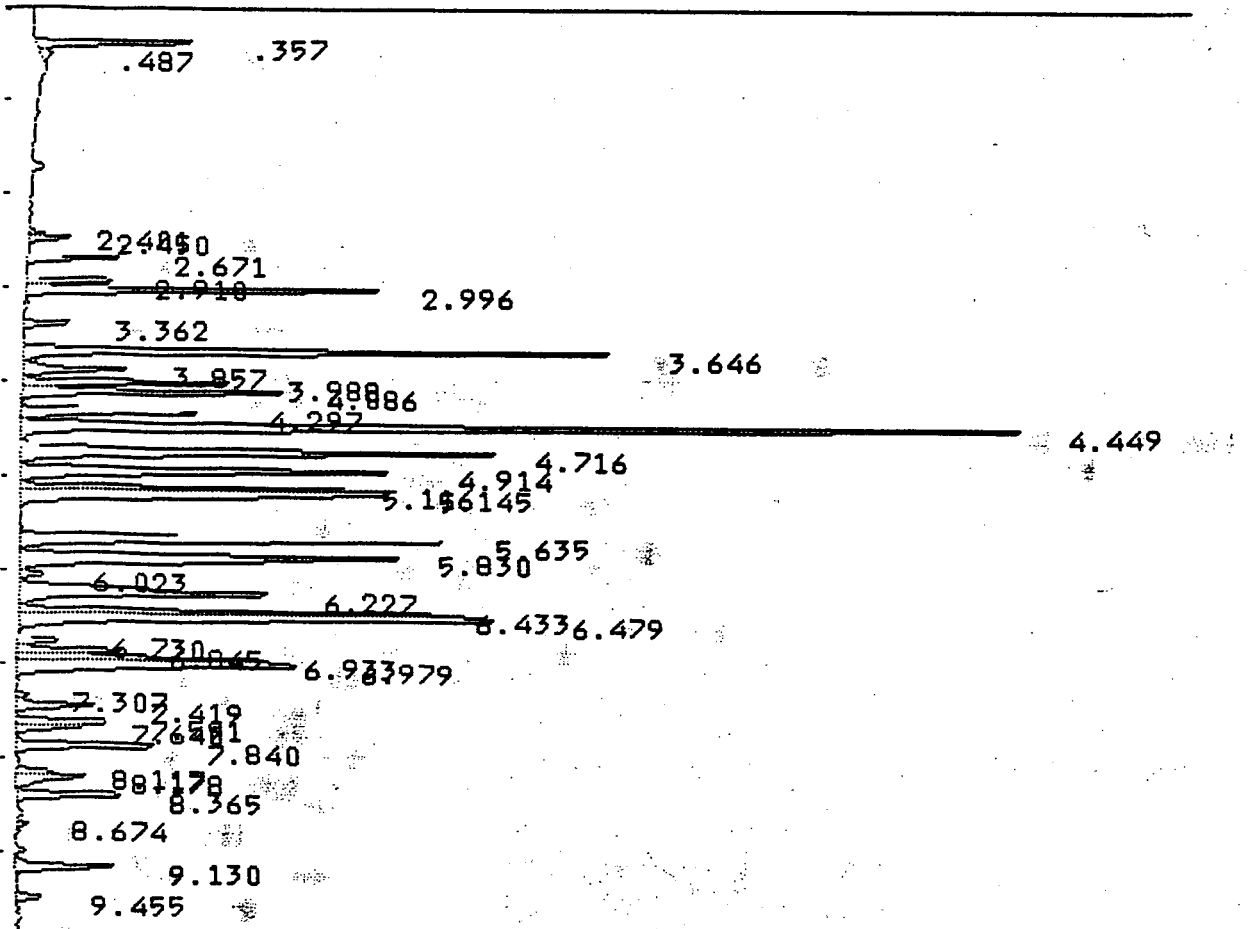


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.21 | | .0907739 | 9066 | VV | 1.3457E-03 | |
| 25 | 8.38 | | .0661858 | 4226 | VV | 6.2728E-04 | |
| 26 | 8.54 | | .0690861 | 26940 | VB | 3.9989E-03 | |
| 27 | 8.87 | | .0698381 | 4258 | BV | 6.3205E-04 | |
| 28 | 9.04 | | .0780601 | 4367 | VV | 6.4830E-04 | |
| 29 | 9.19 | | .0683479 | 4880 | VV | 7.2444E-04 | |
| 30 | 9.35 | | .0639399 | 4653 | PV | 6.9070E-04 | |
| 31 | 9.45 | | .0710504 | 8966 | VV | 1.3309E-03 | |
| 32 | 9.72 | | .0741736 | 7015 | VV | 1.0413E-03 | |
| 33 | 10.02 | | .0779001 | 3001 | VV | 4.4544E-04 | |
| 34 | 10.75 | | .0672556 | 4752 | BV | 7.0535E-04 | |

Total Area : 574457 Total MCG/ML : .085

Report Time : Thu Nov 20, 1997 9:46:21 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.5 ppm




SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 11.20.97
TIME INJ 21:43
GC3
RTX-1701 0.54 ID
1 UL INJ

00424

~~00283~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1048.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A047.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:43:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 39 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0508195 | 43066 | BV | 4.7421E-03 | |
| 2 | .49 | | .0961321 | 5390 | VV | 5.9347E-04 | |
| 3 | 2.40 | | .0316001 | 2580 | BV | 2.8408E-04 | |
| 4 | 2.45 | | .0423674 | 9922 | VB | 1.0925E-03 | |
| 5 | 2.67 | | .0417226 | 19108 | BB | 2.1040E-03 | |
| 6 | 2.91 | | .0412923 | 21522 | BV | 2.3698E-03 | |
| 7 | 3.00 | | .0451760 | 90667 | VB | 9.9834E-03 | |
| 8 | 3.36 | | .0440622 | 11872 | BB | 1.3072E-03 | |
| 9 | 3.65 | | .0474782 | 146161 | BV | 1.6094E-02 | |
| 10 | 3.86 | | .0561421 | 30468 | VV | 3.3549E-03 | |
| 11 | 3.99 | | .0466162 | 49881 | VV | 5.4925E-03 | |
| 12 | 4.09 | | .0497013 | 69358 | VV | 7.6371E-03 | |
| 13 | 4.30 | | .0602575 | 55036 | PV | 6.0601E-03 | |
| 14 | 4.45 | | .0545301 | 298634 | VV | 3.2883E-02 | |
| 15 | 4.72 | | .0625968 | 149793 | VV | 1.6494E-02 | |
| 16 | 4.91 | | .0620964 | 118820 | VV | 1.3083E-02 | |
| 17 | 5.12 | | .0436869 | 78708 | VV | 8.6666E-03 | |
| 18 | 5.14 | | .0744717 | 134575 | VB | 1.4818E-02 | |
| 19 | 5.64 | | .0662162 | 153255 | BV | 1.6875E-02 | |
| 20 | 5.83 | | .0817294 | 155109 | VV | 1.7079E-02 | |
| 21 | 6.02 | | .0544558 | 7273 | VV | 8.0088E-04 | |
| 22 | 6.23 | | .0836626 | 112052 | VV | 1.2338E-02 | |
| 23 | 6.43 | | .0484008 | 110485 | VV | 1.2166E-02 | |

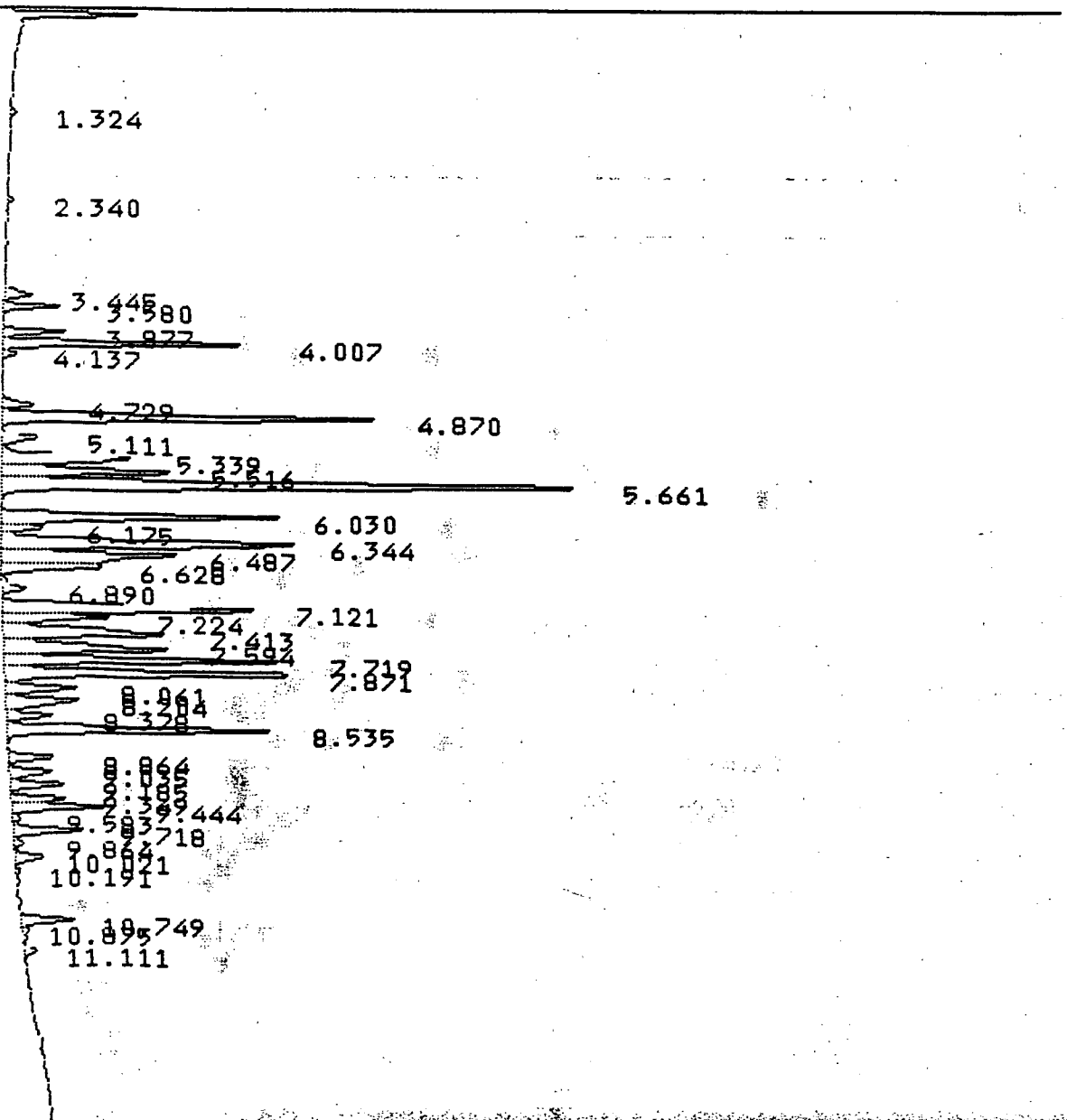
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.48 | | .0603195 | 149634 | VV | 1.6476E-02 | |
| 25 | 6.73 | | .0551948 | 11918 | VV | 1.3124E-03 | |
| 26 | 6.84 | | .0554119 | 29991 | VV | 3.3024E-03 | |
| 27 | 6.93 | | .0525884 | 66750 | VV | 7.3500E-03 | |
| 28 | 6.98 | | .0687718 | 99452 | VB | 1.0951E-02 | |
| 29 | 7.31 | | .0502072 | 3418 | BV | 3.7636E-04 | |
| 30 | 7.42 | | .0590887 | 23207 | VV | 2.5553E-03 | |
| 31 | 7.59 | | .0559776 | 27166 | PV | 2.9913E-03 | |
| 32 | 7.64 | | .0479908 | 16332 | VV | 1.7984E-03 | |
| 33 | 7.84 | | .0566551 | 42809 | VB | 4.7138E-03 | |
| 34 | 8.12 | | .0441391 | 8192 | PV | 9.0204E-04 | |
| 35 | 8.18 | | .0726181 | 25871 | VV | 2.8486E-03 | |
| 36 | 8.36 | | .0563553 | 31717 | VB | 3.4923E-03 | |
| 37 | 8.67 | | .0474378 | 2794 | PV | 3.0770E-04 | |
| 38 | 9.13 | | .0604133 | 29442 | VV | 3.2418E-03 | |
| 39 | 9.45 | | .0609466 | 7920 | VV | 8.7205E-04 | |

Total Area : 2450349 Total NG : .270

Report Time : Thu Nov 20, 1997 10:05:48 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 11-20-97
TIME INJ 21:43
GC3
DB-608 0.54 ID
1 UL INJ

0042

~~0286~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1046.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3047.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:43:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 42 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.32 | | .0516865 | 2065 | BB | 3.0646E-04 | |
| 2 | 2.34 | | .0481625 | 1814 | BB | 2.6932E-04 | |
| 3 | 3.44 | | .0720617 | 12349 | BV | 1.8331E-03 | |
| 4 | 3.58 | | .0556931 | 18705 | VB | 2.7765E-03 | |
| 5 | 3.88 | | .0563480 | 21479 | BV | 3.1884E-03 | |
| 6 | 4.01 | | .0577437 | 87317 | VV | 1.2961E-02 | |
| 7 | 4.14 | | .0589878 | 5707 | VB | 8.4716E-04 | |
| 8 | 4.73 | | .0748582 | 14838 | BV | 2.2025E-03 | |
| 9 | 4.87 | | .0710412 | 161983 | VV | 2.4044E-02 | |
| 10 | 5.11 | | .0809051 | 17654 | VV | 2.6205E-03 | |
| 11 | 5.34 | | .1046967 | 82383 | VV | 1.2229E-02 | |
| 12 | 5.52 | | .0781498 | 81950 | VV | 1.2164E-02 | |
| 13 | 5.66 | | .0894423 | 310357 | VV | 4.6069E-02 | |
| 14 | 6.03 | | .0757463 | 127625 | VV | 1.8944E-02 | |
| 15 | 6.17 | | .0678440 | 17852 | VV | 2.6500E-03 | |
| 16 | 6.34 | | .0945916 | 164120 | VV | 2.4362E-02 | |
| 17 | 6.49 | | .1044537 | 111711 | VV | 1.6582E-02 | |
| 18 | 6.63 | | .0812071 | 47975 | VV | 7.1214E-03 | |
| 19 | 6.89 | | .0837155 | 12736 | VV | 1.8905E-03 | |
| 20 | 7.12 | | .0897992 | 137174 | PV | 2.0362E-02 | |
| 21 | 7.22 | | .0723700 | 45492 | VV | 6.7528E-03 | |
| 22 | 7.41 | | .1000658 | 97354 | VV | 1.4451E-02 | |
| 23 | 7.59 | | .0914398 | 91086 | VV | 1.3521E-02 | |

Default LOOP Report - GENIE Medium_Area Form

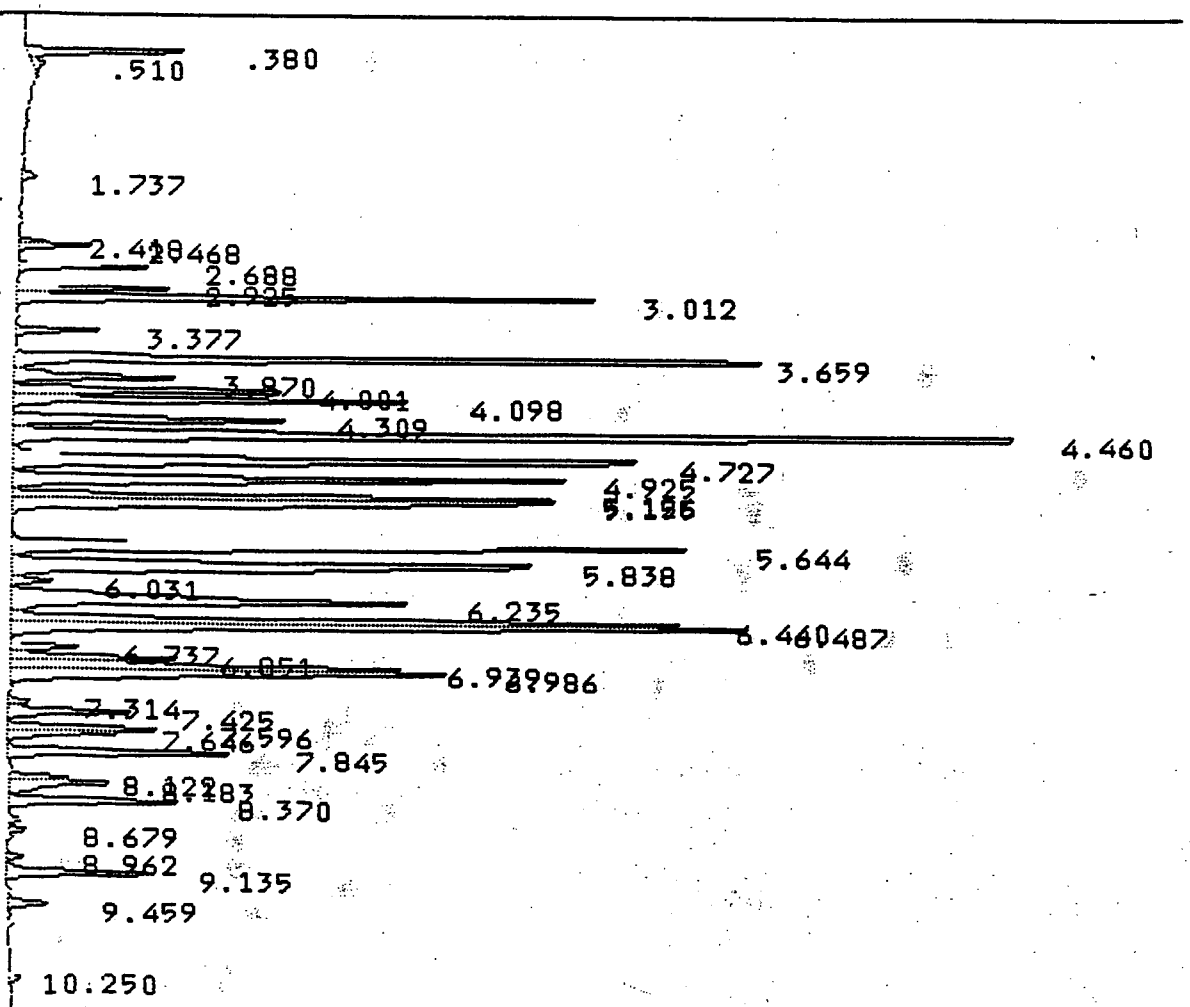


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.72 | | .0692706 | 115248 | VV | 1.7107E-02 | |
| 25 | 7.87 | | .0745180 | 135330 | VV | 2.0088E-02 | |
| 26 | 8.06 | | .0781932 | 32534 | VV | 4.8292E-03 | |
| 27 | 8.20 | | .0945001 | 41091 | VV | 6.0995E-03 | |
| 28 | 8.38 | | .0690385 | 19230 | VV | 2.8545E-03 | |
| 29 | 8.53 | | .0704727 | 110295 | VV | 1.6372E-02 | |
| 30 | 8.86 | | .0726173 | 19860 | PV | 2.9480E-03 | |
| 31 | 9.03 | | .0787320 | 20068 | VV | 2.9789E-03 | |
| 32 | 9.19 | | .0703035 | 22995 | VV | 3.4134E-03 | |
| 33 | 9.35 | | .0650185 | 21167 | VV | 3.1419E-03 | |
| 34 | 9.44 | | .0724175 | 40018 | VV | 5.9401E-03 | |
| 35 | 9.58 | | .0696447 | 3271 | VV | 4.8557E-04 | |
| 36 | 9.72 | | .0729088 | 30197 | VV | 4.4824E-03 | |
| 37 | 9.86 | | .0710070 | 3715 | VV | 5.5141E-04 | |
| 38 | 10.02 | | .0803227 | 14080 | VV | 2.0900E-03 | |
| 39 | 10.19 | | .0633016 | 1572 | VV | 2.3336E-04 | |
| 40 | 10.75 | | .0704438 | 23111 | PV | 3.4305E-03 | |
| 41 | 10.87 | | .0775070 | 3174 | VV | 4.7116E-04 | |
| 42 | 11.11 | | .0781017 | 5480 | VV | 8.1345E-04 | |

Total Area : 2334159 Total MCG/ML : .346

Report Time : Thu Nov 20, 1997 10:08:12 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.8 ppm




SAMPLE ID AR 1242 0.8 ppm
LAB ID AR 1242 0.8 ppm
DATE INJ 11.20.97
TIME INJ 22:06
GC3
RTX-1701 0.54 ID
1 UL INJ

00430

~~00289~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1049.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A048.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:06:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 42 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0506475 | 42526 | BV | 4.6826E-03 | |
| 2 | .51 | | .0879844 | 5903 | VV | 6.4998E-04 | |
| 3 | 1.74 | | .0553186 | 4433 | BB | 4.8807E-04 | |
| 4 | 2.42 | | .0318062 | 4162 | BV | 4.5832E-04 | |
| 5 | 2.47 | | .0424669 | 15332 | VB | 1.6882E-03 | |
| 6 | 2.69 | | .0419079 | 29419 | BB | 3.2394E-03 | |
| 7 | 2.93 | | .0413415 | 32814 | BV | 3.6131E-03 | |
| 8 | 3.01 | | .0453180 | 135037 | VB | 1.4869E-02 | |
| 9 | 3.38 | | .0442198 | 18643 | BB | 2.0528E-03 | |
| 10 | 3.66 | | .0475082 | 214813 | BV | 2.3653E-02 | |
| 11 | 3.87 | | .0564038 | 46239 | VV | 5.0914E-03 | |
| 12 | 4.00 | | .0465968 | 75288 | VV | 8.2901E-03 | |
| 13 | 4.10 | | .0498552 | 103354 | VV | 1.1380E-02 | |
| 14 | 4.31 | | .0606783 | 82730 | PV | 9.1095E-03 | |
| 15 | 4.46 | | .0543360 | 439097 | VV | 4.8349E-02 | |
| 16 | 4.73 | | .0627754 | 221877 | VV | 2.4431E-02 | |
| 17 | 4.92 | | .0622222 | 177803 | VV | 1.9578E-02 | |
| 18 | 5.13 | | .0433338 | 114492 | VV | 1.2607E-02 | |
| 19 | 5.15 | | .0752437 | 199811 | VB | 2.2001E-02 | |
| 20 | 5.64 | | .0662185 | 227181 | BV | 2.5015E-02 | |
| 21 | 5.84 | | .0812515 | 231786 | VV | 2.5522E-02 | |
| 22 | 6.03 | | .0540091 | 11279 | VV | 1.2419E-03 | |
| 23 | 6.23 | | .0846311 | 168069 | VV | 1.8506E-02 | |

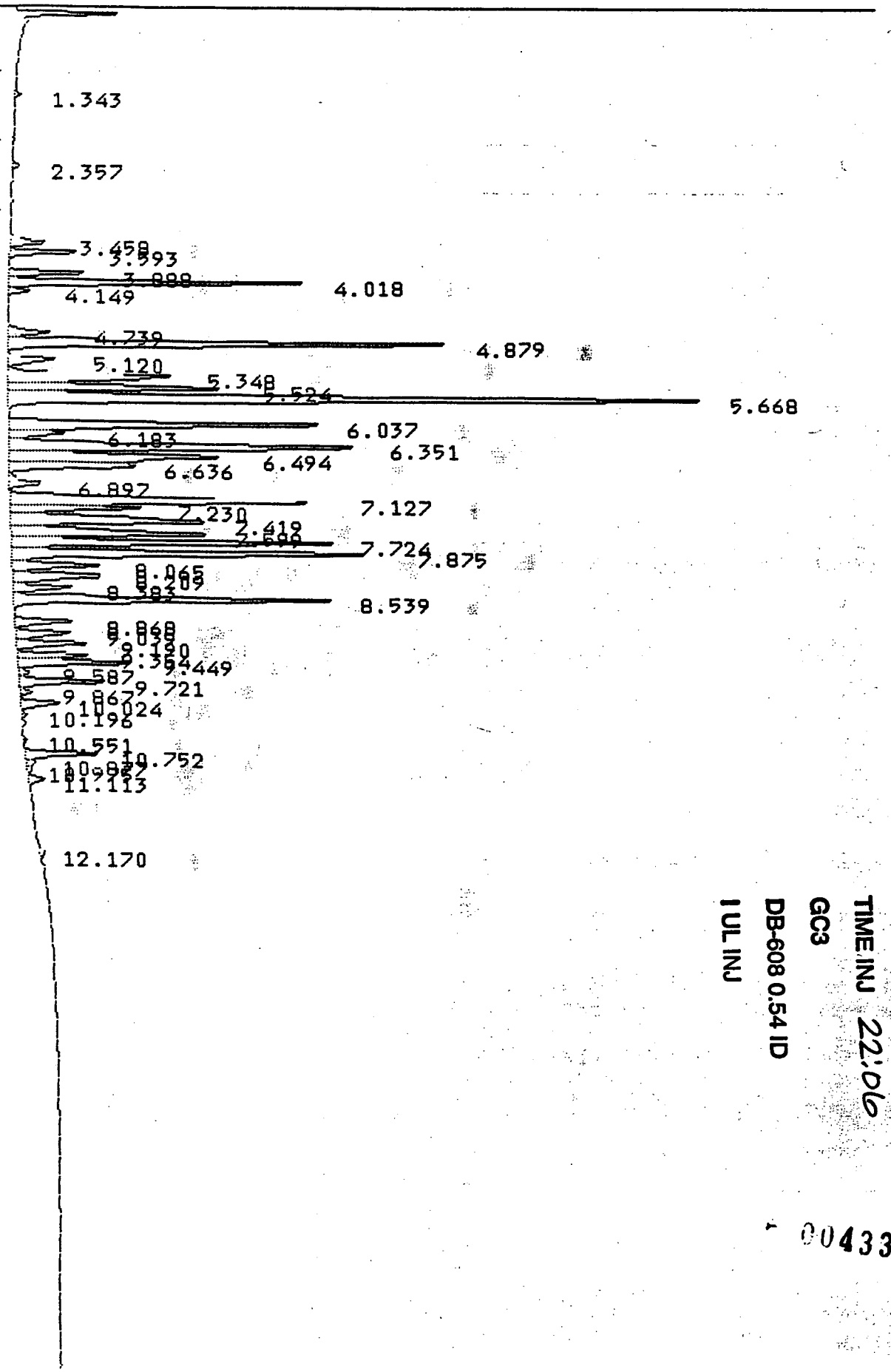
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.44 | | .0483614 | 161853 | VV | 1.7822E-02 | |
| 25 | 6.49 | | .0605231 | 221111 | VV | 2.4347E-02 | |
| 26 | 6.74 | | .0543495 | 17952 | VV | 1.9767E-03 | |
| 27 | 6.85 | | .0555580 | 45431 | VV | 5.0025E-03 | |
| 28 | 6.94 | | .0529622 | 102457 | VV | 1.1282E-02 | |
| 29 | 6.99 | | .0690537 | 149377 | VV | 1.6448E-02 | |
| 30 | 7.31 | | .0547479 | 6348 | BV | 6.9900E-04 | |
| 31 | 7.43 | | .0597201 | 36603 | VV | 4.0304E-03 | |
| 32 | 7.60 | | .0556247 | 41743 | PV | 4.5964E-03 | |
| 33 | 7.65 | | .0486697 | 25621 | VV | 2.8211E-03 | |
| 34 | 7.85 | | .0571433 | 65814 | VV | 7.2468E-03 | |
| 35 | 8.12 | | .0450585 | 13003 | VV | 1.4318E-03 | |
| 36 | 8.18 | | .0732172 | 39460 | VV | 4.3449E-03 | |
| 37 | 8.37 | | .0570464 | 48414 | VV | 5.3309E-03 | |
| 38 | 8.68 | | .0475288 | 4354 | PV | 4.7943E-04 | |
| 39 | 8.96 | | .0557212 | 4822 | BV | 5.3099E-04 | |
| 40 | 9.14 | | .0608517 | 45825 | VV | 5.0458E-03 | |
| 41 | 9.46 | | .0616229 | 12652 | VV | 1.3931E-03 | |
| 42 | 10.25 | | .0588494 | 3495 | BV | 3.8481E-04 | |

Total Area : 3648421 Total NG : .402

Report Time : Thu Nov 20, 1997 10:28:26 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1242 0.8ppm
LAB ID AR 1242 0.8ppm
DATE INJ 11.20.97
TIME INJ 22:06
GC3
DB-608 0.54 ID
1 UL INJ

00433

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Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1047.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3048.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:06:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 45 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0593462 | 2247 | BB | 3.3358E-04 | |
| 2 | 2.36 | | .0486241 | 2854 | BB | 4.2368E-04 | |
| 3 | 3.46 | | .0738895 | 20262 | BV | 3.0076E-03 | |
| 4 | 3.59 | | .0563096 | 29634 | VB | 4.3989E-03 | |
| 5 | 3.89 | | .0566371 | 33153 | BV | 4.9212E-03 | |
| 6 | 4.02 | | .0577428 | 129871 | VV | 1.9278E-02 | |
| 7 | 4.15 | | .0589998 | 9065 | VV | 1.3455E-03 | |
| 8 | 4.74 | | .0753371 | 22876 | BV | 3.3957E-03 | |
| 9 | 4.88 | | .0716019 | 238010 | VV | 3.5330E-02 | |
| 10 | 5.12 | | .0813476 | 27793 | VV | 4.1256E-03 | |
| 11 | 5.35 | | .1055282 | 124942 | VV | 1.8546E-02 | |
| 12 | 5.52 | | .0785498 | 122478 | VV | 1.8180E-02 | |
| 13 | 5.67 | | .0901056 | 457681 | VV | 6.7937E-02 | |
| 14 | 6.04 | | .0766747 | 189149 | PV | 2.8077E-02 | |
| 15 | 6.18 | | .0677971 | 27003 | VV | 4.0082E-03 | |
| 16 | 6.35 | | .0945538 | 241550 | VV | 3.5855E-02 | |
| 17 | 6.49 | | .1042335 | 165879 | VV | 2.4623E-02 | |
| 18 | 6.64 | | .0803415 | 71773 | VV | 1.0654E-02 | |
| 19 | 6.90 | | .0808455 | 19191 | VV | 2.8487E-03 | |
| 20 | 7.13 | | .0903978 | 204007 | PV | 3.0282E-02 | |
| 21 | 7.23 | | .0733419 | 70165 | VV | 1.0415E-02 | |
| 22 | 7.42 | | .1007444 | 148498 | VV | 2.2043E-02 | |
| 23 | 7.60 | | .0932326 | 137548 | VV | 2.0417E-02 | |

Default LOOP Report - GENIE Medium_Area Form

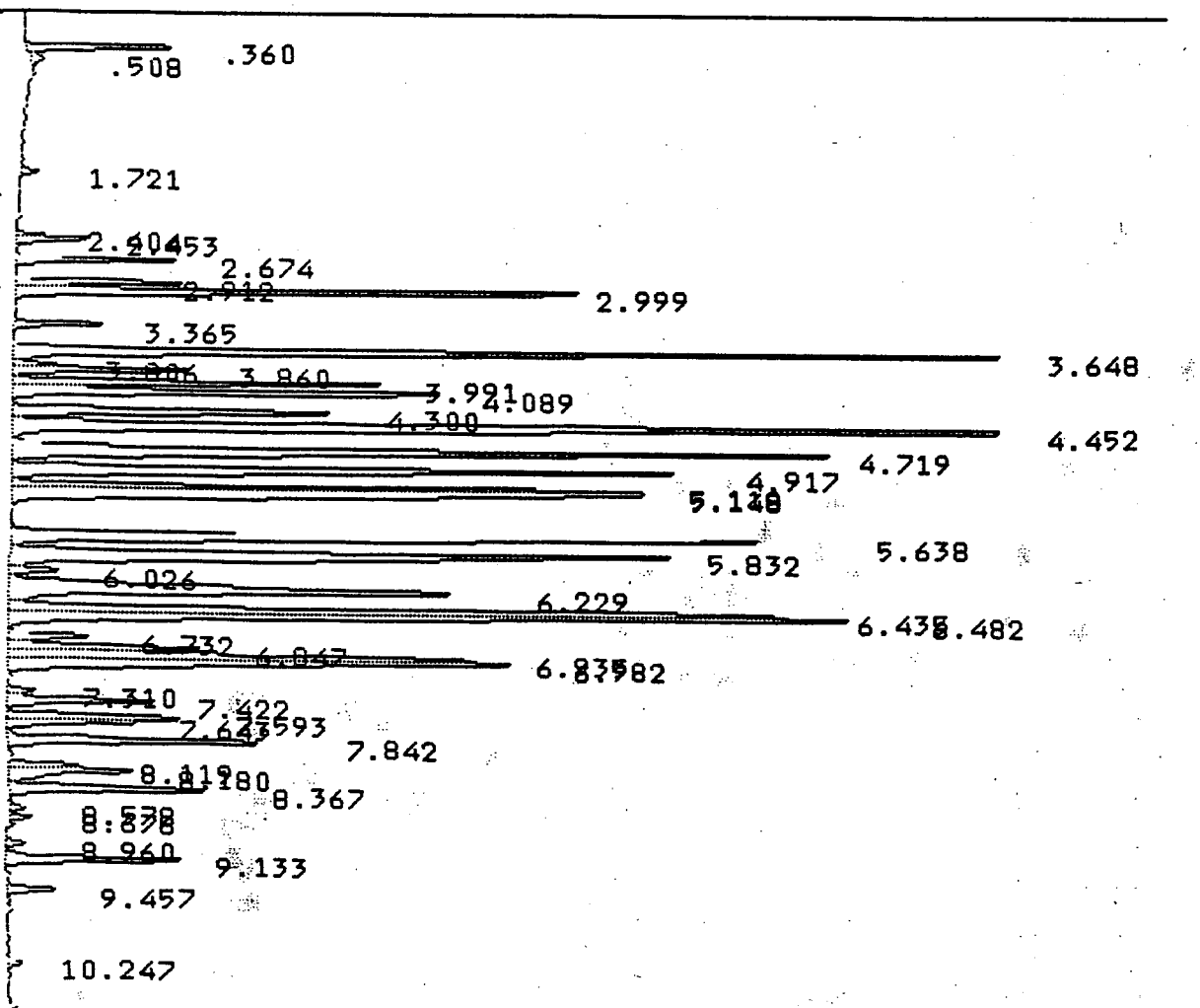


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.72 | | .0706312 | 169419 | VV | 2.5148E-02 | |
| 25 | 7.88 | | .0747927 | 199341 | VV | 2.9590E-02 | |
| 26 | 8.07 | | .0787517 | 49376 | VV | 7.3293E-03 | |
| 27 | 8.21 | | .0958771 | 62715 | VV | 9.3093E-03 | |
| 28 | 8.38 | | .0700968 | 29431 | VV | 4.3686E-03 | |
| 29 | 8.54 | | .0702699 | 165108 | VV | 2.4508E-02 | |
| 30 | 8.87 | | .0735883 | 30834 | PV | 4.5769E-03 | |
| 31 | 9.04 | | .0800959 | 31055 | VV | 4.6097E-03 | |
| 32 | 9.19 | | .0709401 | 35908 | VV | 5.3301E-03 | |
| 33 | 9.35 | | .0650172 | 32691 | VV | 4.8526E-03 | |
| 34 | 9.45 | | .0725822 | 61319 | VV | 9.1021E-03 | |
| 35 | 9.59 | | .0684519 | 5254 | VV | 7.7997E-04 | |
| 36 | 9.72 | | .0731927 | 46479 | VV | 6.8993E-03 | |
| 37 | 9.87 | | .0692045 | 5641 | VV | 8.3733E-04 | |
| 38 | 10.02 | | .0788126 | 21771 | VV | 3.2316E-03 | |
| 39 | 10.20 | | .0557478 | 1985 | PV | 2.9467E-04 | |
| 40 | 10.55 | | .0633701 | 1629 | BV | 2.4178E-04 | |
| 41 | 10.75 | | .0704162 | 36707 | PV | 5.4487E-03 | |
| 42 | 10.88 | | .0771715 | 5311 | VV | 7.8842E-04 | |
| 43 | 10.98 | | .0721902 | 2502 | VV | 3.7133E-04 | |
| 44 | 11.11 | | .0804695 | 9318 | VV | 1.3831E-03 | |
| 45 | 12.17 | | .1058843 | 3770 | BV | 5.5956E-04 | |

Total Area : 3503192 Total MCG/ML : .520

Report Time : Thu Nov 20, 1997 10:30:53 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 1.0ppm




SAMPLE ID AR 1242 1.0ppm
LAB ID AR 1242 1.0ppm
DATE INJ 11.20.97
TIME INJ 22:28
GC3
RTX-1701 0.54 ID
1 UL INJ

00436

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Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name # :

Report No :1050.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A049.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:28:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 44 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0507538 | 42329 | BV | 4.6609E-03 | |
| 2 | .51 | | .0790187 | 5228 | VB | 5.7565E-04 | |
| 3 | 1.72 | | .0456591 | 4227 | BB | 4.6544E-04 | |
| 4 | 2.40 | | .0322745 | 5127 | BV | 5.6455E-04 | |
| 5 | 2.45 | | .0431279 | 18669 | VB | 2.0557E-03 | |
| 6 | 2.67 | | .0420557 | 35268 | BB | 3.8834E-03 | |
| 7 | 2.91 | | .0415643 | 39315 | BV | 4.3291E-03 | |
| 8 | 3.00 | | .0453910 | 159275 | VB | 1.7538E-02 | |
| 9 | 3.37 | | .0443914 | 22357 | BB | 2.4618E-03 | |
| 10 | 3.65 | | .0476708 | 254921 | BV | 2.8070E-02 | |
| 11 | 3.81 | | .0341180 | 7475 | VV | 8.2305E-04 | |
| 12 | 3.86 | | .0495265 | 48833 | VV | 5.3771E-03 | |
| 13 | 3.99 | | .0466495 | 90895 | VV | 1.0009E-02 | |
| 14 | 4.09 | | .0499206 | 123786 | VV | 1.3630E-02 | |
| 15 | 4.30 | | .0609807 | 99730 | VV | 1.0981E-02 | |
| 16 | 4.45 | | .0542364 | 523201 | VV | 5.7610E-02 | |
| 17 | 4.72 | | .0631153 | 264994 | VV | 2.9179E-02 | |
| 18 | 4.92 | | .0621332 | 212769 | VV | 2.3428E-02 | |
| 19 | 5.12 | | .0435225 | 136154 | VV | 1.4992E-02 | |
| 20 | 5.15 | | .0754828 | 237049 | VB | 2.6102E-02 | |
| 21 | 5.64 | | .0666338 | 269282 | BV | 2.9651E-02 | |
| 22 | 5.83 | | .0813411 | 275594 | VV | 3.0346E-02 | |
| 23 | 6.03 | | .0545214 | 13960 | VV | 1.5372E-03 | |

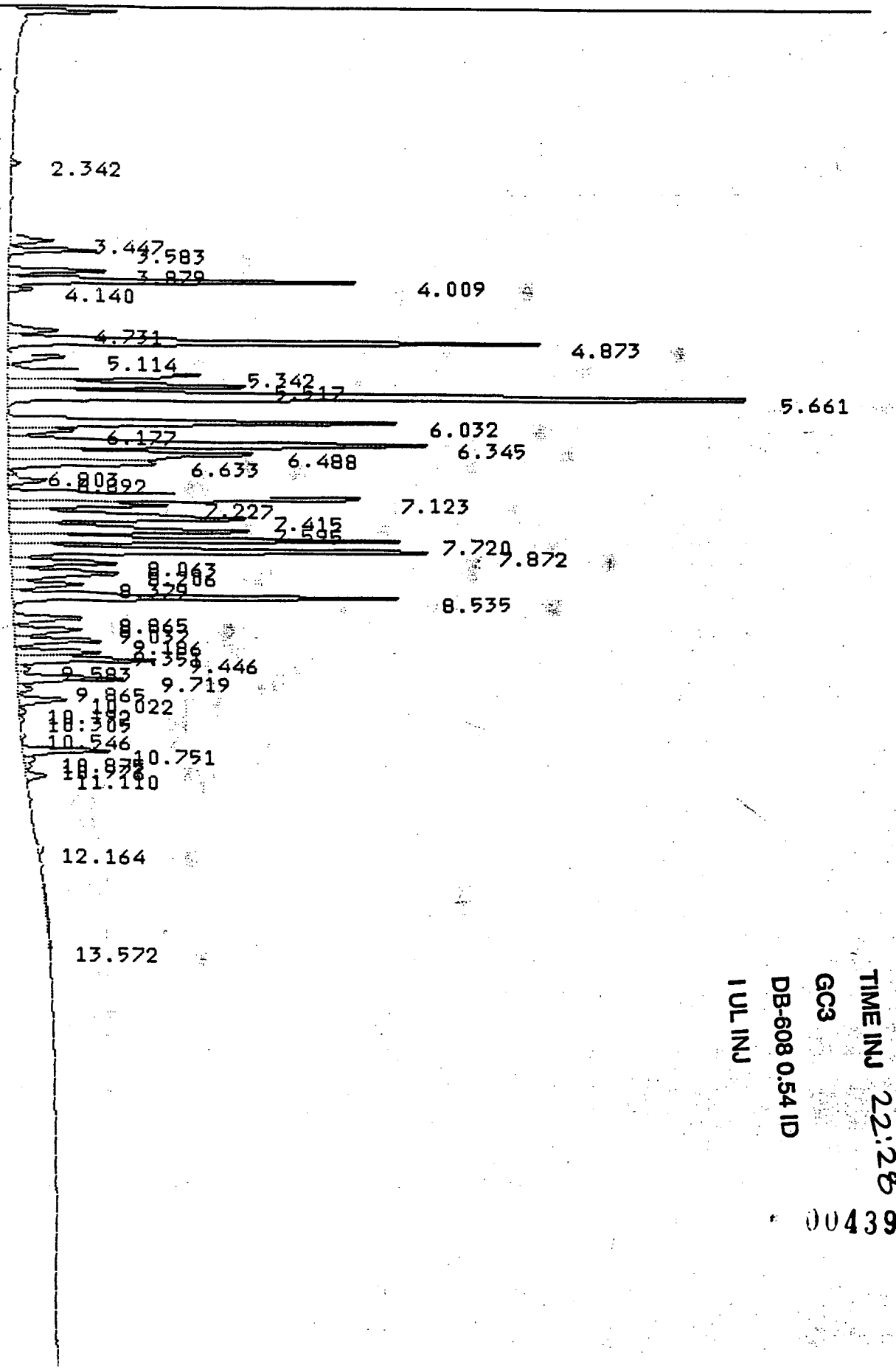
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.23 | | .0853195 | 201024 | VV | 2.2135E-02 | |
| 25 | 6.43 | | .0485120 | 191529 | VV | 2.1089E-02 | |
| 26 | 6.48 | | .0608425 | 262403 | VV | 2.8894E-02 | |
| 27 | 6.73 | | .0557529 | 22839 | VV | 2.5148E-03 | |
| 28 | 6.85 | | .0559816 | 55045 | VV | 6.0611E-03 | |
| 29 | 6.94 | | .0531669 | 123758 | VV | 1.3627E-02 | |
| 30 | 6.98 | | .0693117 | 178677 | VV | 1.9674E-02 | |
| 31 | 7.31 | | .0550406 | 7789 | PV | 8.5771E-04 | |
| 32 | 7.42 | | .0598661 | 44000 | VV | 4.8449E-03 | |
| 33 | 7.59 | | .0562209 | 50661 | PV | 5.5784E-03 | |
| 34 | 7.64 | | .0489230 | 31141 | VV | 3.4290E-03 | |
| 35 | 7.84 | | .0575572 | 79741 | VV | 8.7804E-03 | |
| 36 | 8.12 | | .0456452 | 15891 | VV | 1.7497E-03 | |
| 37 | 8.18 | | .0731704 | 47332 | VV | 5.2118E-03 | |
| 38 | 8.37 | | .0565366 | 57878 | VV | 6.3730E-03 | |
| 39 | 8.58 | | .0563266 | 4317 | BV | 4.7531E-04 | |
| 40 | 8.68 | | .0471921 | 5390 | PV | 5.9347E-04 | |
| 41 | 8.96 | | .0555524 | 5923 | BV | 6.5216E-04 | |
| 42 | 9.13 | | .0611745 | 55737 | VV | 6.1373E-03 | |
| 43 | 9.46 | | .0612876 | 15550 | VV | 1.7123E-03 | |
| 44 | 10.25 | | .0591408 | 4458 | BV | 4.9086E-04 | |

Total Area : 4351524 Total NG : .479

Report Time : Thu Nov 20, 1997 10:51:04 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1242 1.0ppm
LAB ID AR 1242 1.0 ppm
DATE INJ 11.20.97
TIME INJ 22:28
GC3
DB-608 0.54 ID
1 UL INJ

00439

~~00298~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1048.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3049.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:28:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.34 | | .0497739 | 3703 | PB | 5.4972E-04 | |
| 2 | 3.45 | | .0741255 | 24140 | BV | 3.5834E-03 | |
| 3 | 3.58 | | .0565871 | 35905 | VB | 5.3298E-03 | |
| 4 | 3.88 | | .0572309 | 40551 | BV | 6.0193E-03 | |
| 5 | 4.01 | | .0578214 | 155613 | VV | 2.3099E-02 | |
| 6 | 4.14 | | .0582939 | 10977 | VB | 1.6294E-03 | |
| 7 | 4.73 | | .0765934 | 28576 | BV | 4.2418E-03 | |
| 8 | 4.87 | | .0716595 | 285904 | VV | 4.2439E-02 | |
| 9 | 5.11 | | .0828424 | 34626 | VV | 5.1399E-03 | |
| 10 | 5.34 | | .1053820 | 151570 | VV | 2.2499E-02 | |
| 11 | 5.52 | | .0789443 | 147658 | VV | 2.1918E-02 | |
| 12 | 5.66 | | .0899145 | 549422 | VV | 8.1555E-02 | |
| 13 | 6.03 | | .0764221 | 226172 | VV | 3.3573E-02 | |
| 14 | 6.18 | | .0680837 | 33077 | VV | 4.9099E-03 | |
| 15 | 6.35 | | .0939980 | 289647 | VV | 4.2995E-02 | |
| 16 | 6.49 | | .1064228 | 199826 | VV | 2.9662E-02 | |
| 17 | 6.63 | | .0795229 | 84436 | VV | 1.2534E-02 | |
| 18 | 6.80 | | .0561491 | 3569 | VV | 5.2983E-04 | |
| 19 | 6.89 | | .0703661 | 20461 | VV | 3.0371E-03 | |
| 20 | 7.12 | | .0911286 | 244756 | PV | 3.6331E-02 | |
| 21 | 7.23 | | .0731940 | 84422 | VV | 1.2532E-02 | |
| 22 | 7.41 | | .1003207 | 179553 | VV | 2.6653E-02 | |
| 23 | 7.59 | | .0931749 | 167086 | VV | 2.4802E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.72 | | .0698758 | 204649 | VV | 3.0378E-02 | |
| 25 | 7.87 | | .0748027 | 242624 | VV | 3.6015E-02 | |
| 26 | 8.06 | | .0792257 | 60682 | VV | 9.0075E-03 | |
| 27 | 8.21 | | .0963606 | 77303 | VV | 1.1475E-02 | |
| 28 | 8.38 | | .0701355 | 36331 | VV | 5.3929E-03 | |
| 29 | 8.54 | | .0707385 | 201531 | VV | 2.9915E-02 | |
| 30 | 8.87 | | .0741865 | 37950 | PV | 5.6332E-03 | |
| 31 | 9.04 | | .0806411 | 38645 | VV | 5.7363E-03 | |
| 32 | 9.19 | | .0716619 | 44577 | VV | 6.6169E-03 | |
| 33 | 9.35 | | .0656075 | 40191 | VV | 5.9659E-03 | |
| 34 | 9.45 | | .0735576 | 75338 | VV | 1.1183E-02 | |
| 35 | 9.58 | | .0707923 | 7150 | VV | 1.0613E-03 | |
| 36 | 9.72 | | .0736926 | 57252 | VV | 8.4984E-03 | |
| 37 | 9.86 | | .0728475 | 7736 | VV | 1.1483E-03 | |
| 38 | 10.02 | | .0797313 | 27771 | VV | 4.1222E-03 | |
| 39 | 10.19 | | .0646300 | 3351 | VV | 4.9748E-04 | |
| 40 | 10.31 | | .0688225 | 2075 | VV | 3.0805E-04 | |
| 41 | 10.55 | | .0625421 | 2014 | PV | 2.9893E-04 | |
| 42 | 10.75 | | .0709137 | 44725 | PV | 6.6389E-03 | |
| 43 | 10.88 | | .0785313 | 6465 | VV | 9.5968E-04 | |
| 44 | 10.98 | | .0738236 | 3502 | VV | 5.1990E-04 | |
| 45 | 11.11 | | .0815662 | 12035 | VV | 1.7864E-03 | |
| 46 | 12.16 | | .0965721 | 3935 | BV | 5.8415E-04 | |
| 47 | 13.57 | | .6692230 | 10207 | BB | 1.5151E-03 | |

Total Area : 4249689 Total MCG/ML : .631

Report Time : Thu Nov 20, 1997 10:53:32 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1248 0.05ppm

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

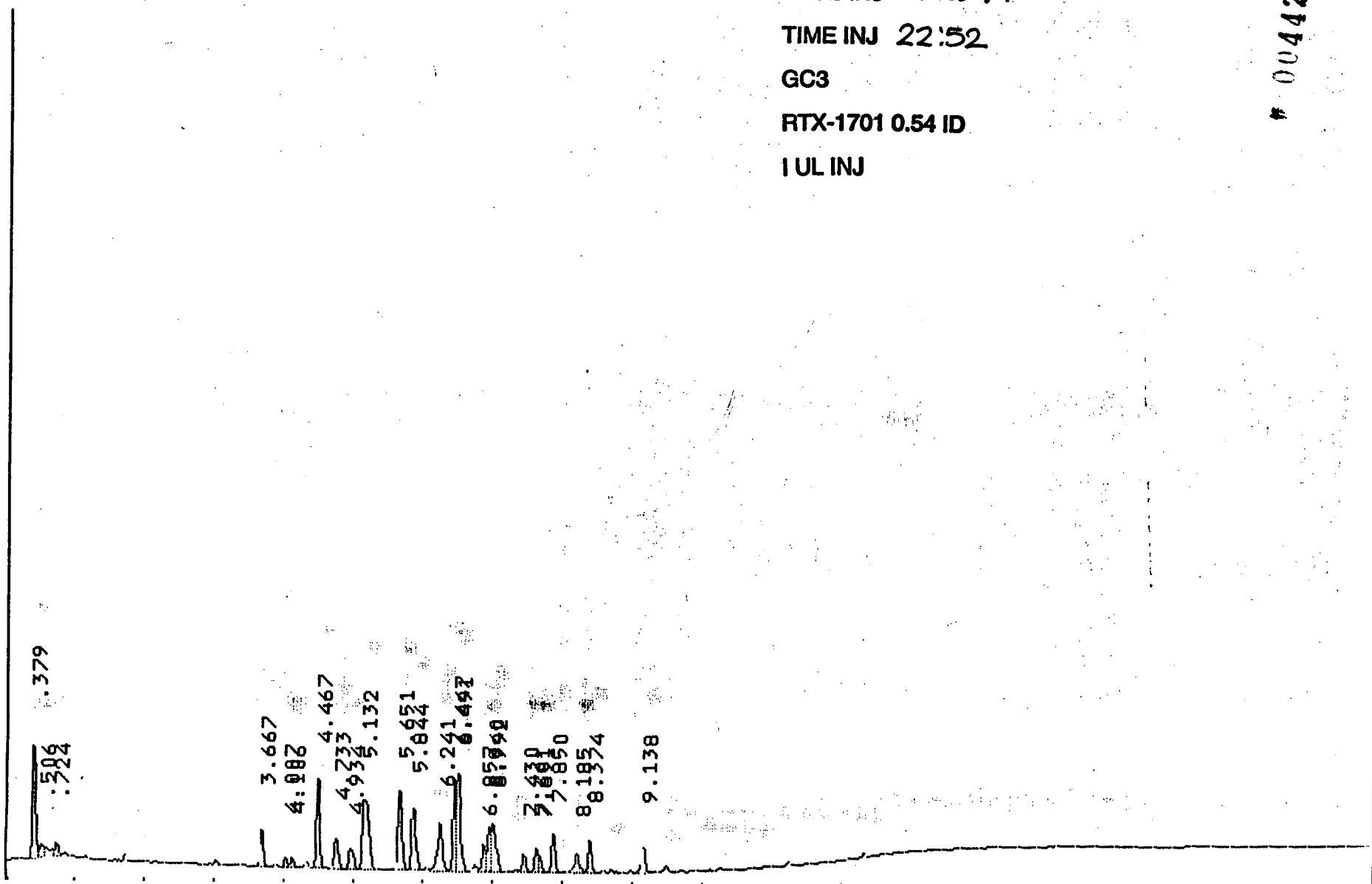
DATE INJ 11·20·97

TIME INJ 22:52

GC3

RTX-1701 0.54 ID

1 UL INJ




# 00442

Default LOOP Report -- GENIE Medium_Area Form

CLP



Sample Name :

Report No :1051.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A050.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:52:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 25 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0515633 | 41367 | BV | 4.5550E-03 | |
| 2 | .51 | | .0780479 | 6790 | VV | 7.4761E-04 | |
| 3 | .72 | | .0394141 | 4053 | VV | 4.4626E-04 | |
| 4 | 3.67 | | .0455003 | 11493 | BB | 1.2655E-03 | |
| 5 | 4.01 | | .0450708 | 3241 | BV | 3.5689E-04 | |
| 6 | 4.11 | | .0459885 | 3430 | VB | 3.7773E-04 | |
| 7 | 4.47 | | .0532079 | 31667 | VB | 3.4869E-03 | |
| 8 | 4.73 | | .0615186 | 12941 | BV | 1.4250E-03 | |
| 9 | 4.93 | | .0786619 | 11296 | PV | 1.2438E-03 | |
| 10 | 5.13 | | .1083549 | 50896 | VB | 5.6042E-03 | |
| 11 | 5.65 | | .0626122 | 34053 | BV | 3.7496E-03 | |
| 12 | 5.84 | | .0638602 | 27678 | VV | 3.0476E-03 | |
| 13 | 6.24 | | .0774536 | 24616 | BV | 2.7105E-03 | |
| 14 | 6.45 | | .0473194 | 28980 | VV | 3.1910E-03 | |
| 15 | 6.49 | | .0598260 | 38645 | VB | 4.2553E-03 | |
| 16 | 6.86 | | .0545148 | 10147 | VV | 1.1173E-03 | |
| 17 | 6.94 | | .0572110 | 17203 | VV | 1.8942E-03 | |
| 18 | 6.99 | | .0745823 | 23782 | VB | 2.6187E-03 | |
| 19 | 7.43 | | .0578412 | 7985 | VV | 8.7920E-04 | |
| 20 | 7.60 | | .0544351 | 8887 | PV | 9.7851E-04 | |
| 21 | 7.65 | | .0487690 | 5751 | VB | 6.3325E-04 | |
| 22 | 7.85 | | .0551575 | 15000 | BB | 1.6517E-03 | |
| 23 | 8.19 | | .0780237 | 10572 | BV | 1.1641E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.37 | | .0549062 | 11541 | VB | 1.2708E-03 | |
| 25 | 9.14 | | .0596467 | 10764 | VB | 1.1853E-03 | |

Total Area : 452779 Total NG : .050

Report Time : Thu Nov 20, 1997 11:14:06 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

DATE INJ 11.20.97

TIME INJ 22:52

GC3

DB-608 0.54 ID

1 UL INJ




# 004453

1.03.14

1

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1049.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3050.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:52:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 29 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .67 | | .0384118 | 2269 | PB | 3.3684E-04 | |
| 2 | 4.88 | | .0662835 | 11735 | BB | 1.7420E-03 | |
| 3 | 5.35 | | .0874310 | 4464 | BV | 6.6259E-04 | |
| 4 | 5.52 | | .0667487 | 3352 | VV | 4.9755E-04 | |
| 5 | 5.66 | | .0870848 | 31366 | VB | 4.6560E-03 | |
| 6 | 6.04 | | .0641398 | 7759 | BV | 1.1517E-03 | |
| 7 | 6.18 | | .0660763 | 3028 | VV | 4.4951E-04 | |
| 8 | 6.37 | | .0806217 | 27028 | VV | 4.0121E-03 | |
| 9 | 6.49 | | .0999505 | 23985 | VV | 3.5603E-03 | |
| 10 | 6.64 | | .0771079 | 8667 | VB | 1.2865E-03 | |
| 11 | 7.13 | | .0750041 | 26427 | PV | 3.9227E-03 | |
| 12 | 7.23 | | .0690279 | 8345 | VV | 1.2388E-03 | |
| 13 | 7.42 | | .0947146 | 20591 | VV | 3.0565E-03 | |
| 14 | 7.60 | | .0827357 | 19039 | VV | 2.8261E-03 | |
| 15 | 7.72 | | .0678651 | 28776 | VV | 4.2715E-03 | |
| 16 | 7.87 | | .0769044 | 31921 | VV | 4.7384E-03 | |
| 17 | 8.06 | | .0763657 | 10728 | VV | 1.5925E-03 | |
| 18 | 8.20 | | .0912860 | 12332 | VV | 1.8305E-03 | |
| 19 | 8.38 | | .0681026 | 6578 | VV | 9.7641E-04 | |
| 20 | 8.54 | | .0684395 | 23206 | VB | 3.4447E-03 | |
| 21 | 8.87 | | .0703636 | 6266 | BV | 9.3007E-04 | |
| 22 | 9.04 | | .0791250 | 6587 | VV | 9.7775E-04 | |
| 23 | 9.19 | | .0691868 | 7431 | VV | 1.1031E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP

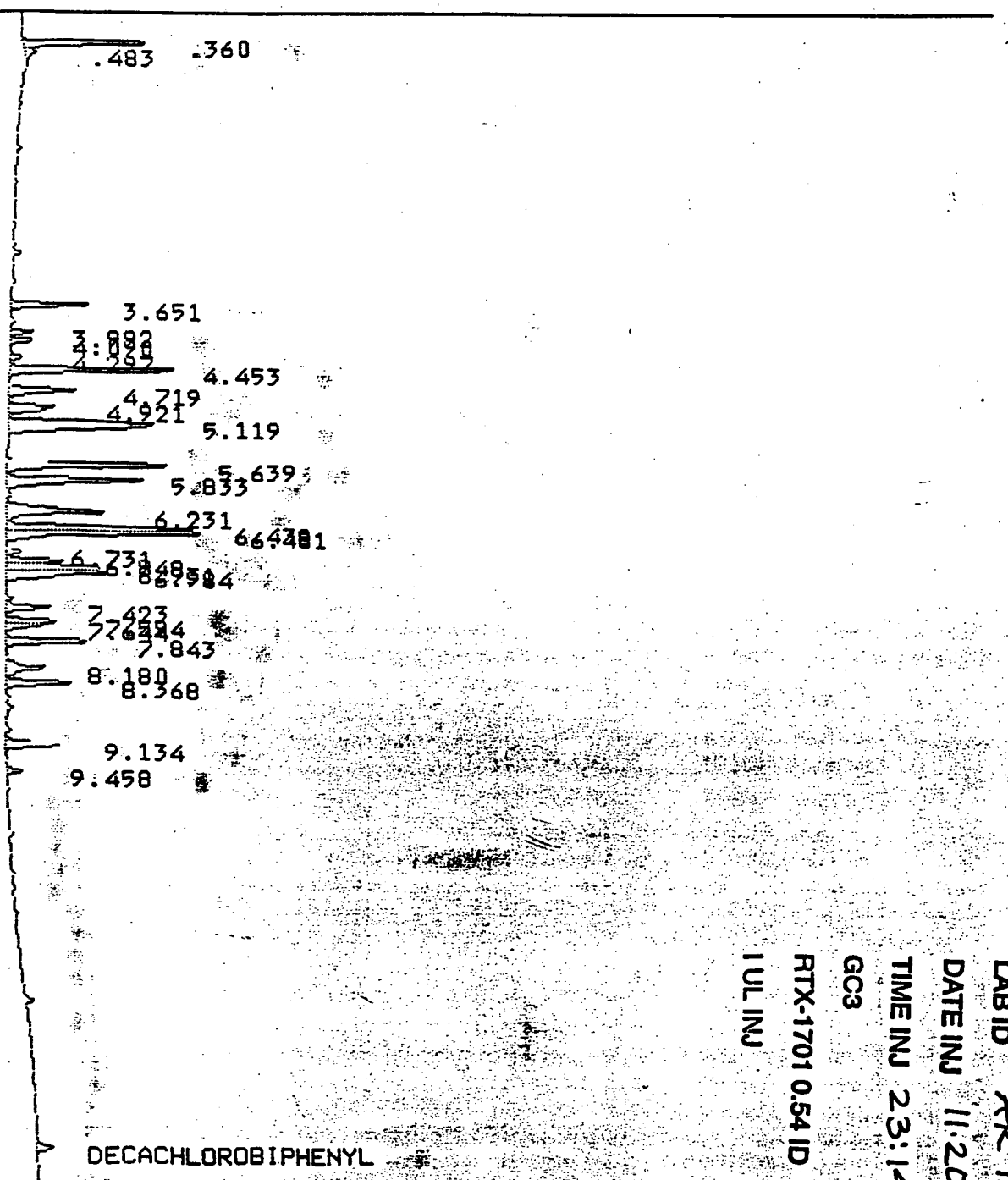


| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.35 | | .0614956 | 5523 | PV | 8.1979E-04 | |
| 25 | 9.45 | | .0719004 | 13826 | VV | 2.0523E-03 | |
| 26 | 9.72 | | .0706813 | 10712 | VV | 1.5901E-03 | |
| 27 | 10.02 | | .0787034 | 4577 | VV | 6.7934E-04 | |
| 28 | 10.75 | | .0697463 | 8505 | BV | 1.2625E-03 | |
| 29 | 11.11 | | .1407290 | 3862 | VB | 5.7328E-04 | |

Total Area : 378886 Total MCG/ML : .056

Report Time : Thu Nov 20, 1997 11:16:23 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.1 ppm




SAMPLE ID AR 1248 0.1 ppm
LAB ID AR 1248 0.1 ppm
DATE INJ 11.20.97
TIME INJ 23:14
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1052.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A051.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 11:14:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 28 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0510922 | 41683 | BV | 4.5898E-03 | |
| 2 | .48 | | .0759844 | 5082 | VV | 5.5958E-04 | |
| 3 | 3.65 | | .0457933 | 21276 | BB | 2.3428E-03 | |
| 4 | 3.99 | | .0453655 | 6330 | BV | 6.9704E-04 | |
| 5 | 4.09 | | .0469043 | 6704 | VB | 7.3817E-04 | |
| 6 | 4.30 | | .0544242 | 4166 | BV | 4.5872E-04 | |
| 7 | 4.45 | | .0536111 | 57002 | VB | 6.2766E-03 | |
| 8 | 4.72 | | .0617050 | 23974 | BV | 2.6398E-03 | |
| 9 | 4.92 | | .0789118 | 21324 | PV | 2.3480E-03 | |
| 10 | 5.12 | | .1095805 | 91339 | VB | 1.0057E-02 | |
| 11 | 5.64 | | .0637607 | 61831 | BV | 6.8082E-03 | |
| 12 | 5.83 | | .0665749 | 52845 | VV | 5.8189E-03 | |
| 13 | 6.23 | | .0798268 | 46307 | VV | 5.0989E-03 | |
| 14 | 6.44 | | .0476567 | 51304 | VV | 5.6492E-03 | |
| 15 | 6.48 | | .0605975 | 69432 | VB | 7.6452E-03 | |
| 16 | 6.73 | | .0523599 | 4656 | BV | 5.1266E-04 | |
| 17 | 6.85 | | .0551374 | 19080 | VV | 2.1009E-03 | |
| 18 | 6.93 | | .0577548 | 32186 | VV | 3.5441E-03 | |
| 19 | 6.98 | | .0749811 | 43856 | VB | 4.8291E-03 | |
| 20 | 7.42 | | .0585524 | 15242 | VV | 1.6783E-03 | |
| 21 | 7.59 | | .0546038 | 16820 | PV | 1.8521E-03 | |
| 22 | 7.64 | | .0488993 | 10965 | VB | 1.2074E-03 | |
| 23 | 7.84 | | .0553627 | 27865 | BB | 3.0683E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.18 | | .0809747 | 19503 | BV | 2.1475E-03 | |
| 25 | 8.37 | | .0553759 | 21688 | VB | 2.3881E-03 | |
| 26 | 9.13 | | .0602352 | 20497 | VB | 2.2570E-03 | |
| 27 | 9.46 | | .0605411 | 5420 | BV | 5.9683E-04 | |
| 28 | 14.17 | 14.20 | .0711952 | 6457 | BB | 1.0917E-03 | DECACHLOROBIPHENY |

Total Area : 804837 Total NG : .089

Report Time : Thu Nov 20, 1997 11:39:11 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.1ppm

LAB ID AR 1248 0.1ppm

DATE INJ 11.20.97

TIME INJ 23:14

GC3

DB-608 0.54 ID

1 UL INJ




DECACHLOROBIPHENYL

~~0310~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1050.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3051.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 11:14:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 33 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 4.01 | | .0555270 | 2449 | BV | 3.6349E-04 | |
| 2 | 4.87 | | .0668585 | 22021 | VB | 3.2687E-03 | |
| 3 | 5.34 | | .0894597 | 8790 | BV | 1.3048E-03 | |
| 4 | 5.52 | | .0669856 | 6622 | VV | 9.8299E-04 | |
| 5 | 5.66 | | .0893143 | 57906 | VB | 8.5955E-03 | |
| 6 | 6.03 | | .0660264 | 15144 | BV | 2.2480E-03 | |
| 7 | 6.18 | | .0680404 | 6247 | VV | 9.2737E-04 | |
| 8 | 6.37 | | .0829803 | 49489 | VV | 7.3461E-03 | |
| 9 | 6.49 | | .1047762 | 46031 | VV | 6.8327E-03 | |
| 10 | 6.63 | | .0723517 | 15659 | VV | 2.3244E-03 | |
| 11 | 6.89 | | .0696866 | 3253 | PV | 4.8280E-04 | |
| 12 | 7.13 | | .0762650 | 48224 | PV | 7.1583E-03 | |
| 13 | 7.23 | | .0680668 | 15501 | VV | 2.3010E-03 | |
| 14 | 7.42 | | .0950774 | 39253 | VV | 5.8267E-03 | |
| 15 | 7.60 | | .0854225 | 36388 | VV | 5.4015E-03 | |
| 16 | 7.72 | | .0695055 | 52941 | VV | 7.8584E-03 | |
| 17 | 7.87 | | .0758450 | 57673 | VV | 8.5609E-03 | |
| 18 | 8.06 | | .0785340 | 20853 | VV | 3.0954E-03 | |
| 19 | 8.20 | | .0946767 | 24364 | VV | 3.6166E-03 | |
| 20 | 8.38 | | .0693153 | 12684 | VV | 1.8828E-03 | |
| 21 | 8.54 | | .0703663 | 44186 | VB | 6.5589E-03 | |
| 22 | 8.87 | | .0728258 | 12755 | BV | 1.8934E-03 | |
| 23 | 9.04 | | .0794715 | 12881 | VV | 1.9121E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP

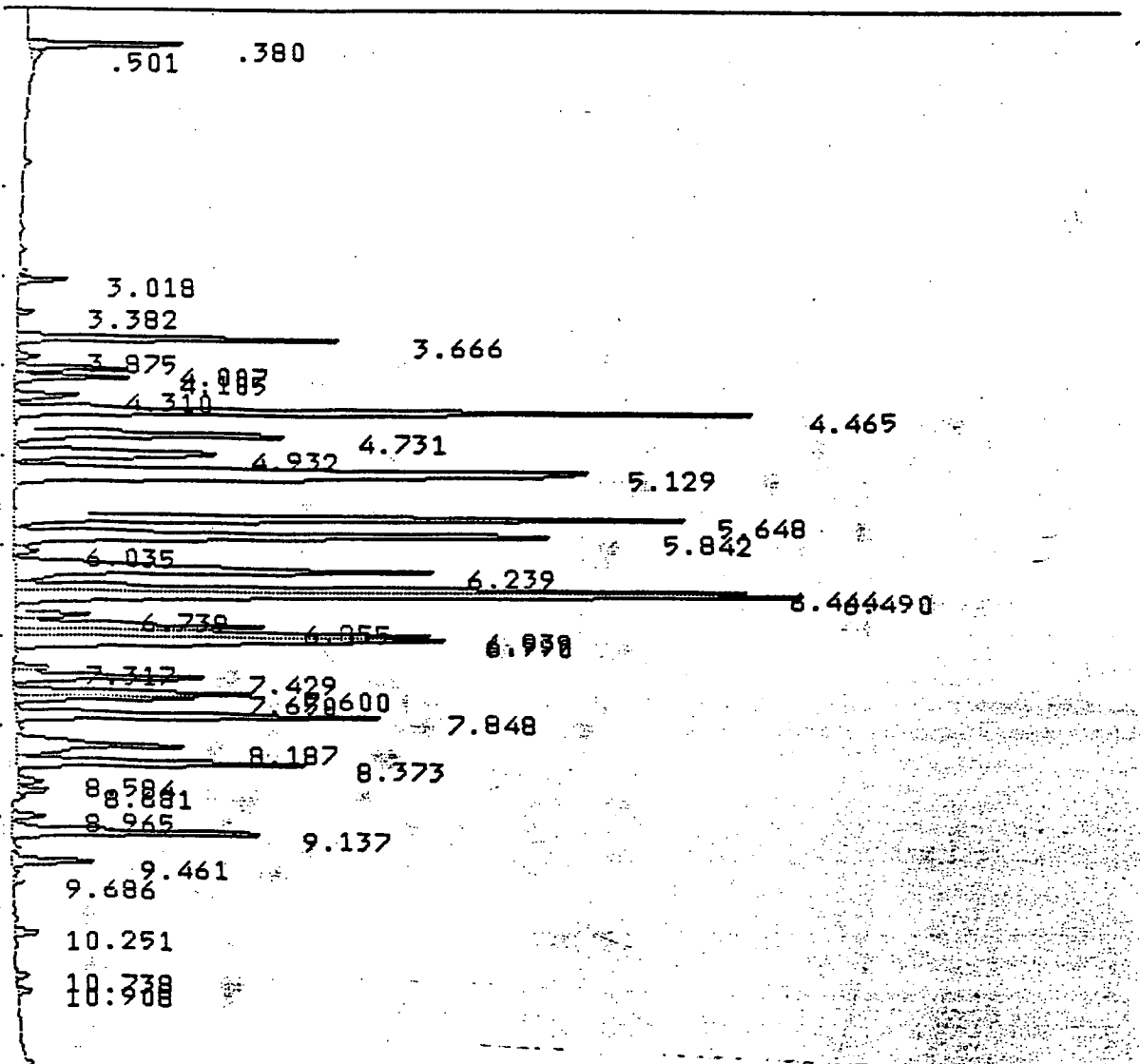


| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.19 | | .0699580 | 14305 | VV | 2.1234E-03 | |
| 25 | 9.35 | | .0629213 | 10669 | PV | 1.5837E-03 | |
| 26 | 9.45 | | .0728760 | 26205 | VV | 3.8899E-03 | |
| 27 | 9.72 | | .0719775 | 20318 | VV | 3.0160E-03 | |
| 28 | 9.87 | | .0707344 | 2304 | VV | 3.4196E-04 | |
| 29 | 10.02 | | .0793681 | 8820 | PV | 1.3092E-03 | |
| 30 | 10.75 | | .0706183 | 16454 | BV | 2.4423E-03 | |
| 31 | 10.88 | | .0735158 | 2196 | VV | 3.2591E-04 | |
| 32 | 11.11 | | .0786284 | 3960 | VB | 5.8788E-04 | |
| 33 | 17.86 | 17.89 | .1398015 | 5685 | BB | 9.9062E-04 | DECACHLOROBIPHENY |

Total Area : 722231 Total MCG/ML : .107

Report Time : Thu Nov 20, 1997 11:41:29 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.5ppm




SAMPLE ID AR 1248 0.5ppm
LAB ID AR 1248 0.5ppm
DATE INJ 11.20.97
TIME INJ 23:37
GC3
RTX-1701 0.54 ID
1 UL INJ

00454

~~0031~~

Default LOOP Report -- GENIE Medium_Area Form

CLP



Sample Name :

Report No :1053.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A052.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 11:37:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 39 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0514237 | 42985 | BV | 4.7332E-03 | |
| 2 | .50 | | .0792905 | 4791 | VV | 5.2756E-04 | |
| 3 | 3.02 | | .0434748 | 11810 | VB | 1.3004E-03 | |
| 4 | 3.38 | | .0431926 | 3904 | BB | 4.2990E-04 | |
| 5 | 3.67 | | .0465523 | 83607 | BV | 9.2061E-03 | |
| 6 | 3.87 | | .0504876 | 6224 | VV | 6.8530E-04 | |
| 7 | 4.01 | | .0461548 | 28190 | VV | 3.1040E-03 | |
| 8 | 4.10 | | .0479507 | 29488 | VB | 3.2469E-03 | |
| 9 | 4.31 | | .0557159 | 19018 | BV | 2.0941E-03 | |
| 10 | 4.47 | | .0546204 | 215381 | VV | 2.3716E-02 | |
| 11 | 4.73 | | .0637910 | 97060 | VV | 1.0687E-02 | |
| 12 | 4.93 | | .0800011 | 89754 | VV | 9.8829E-03 | |
| 13 | 5.13 | | .1127365 | 340636 | VB | 3.7508E-02 | |
| 14 | 5.65 | | .0649312 | 233345 | BV | 2.5694E-02 | |
| 15 | 5.84 | | .0678222 | 210474 | VV | 2.3176E-02 | |
| 16 | 6.04 | | .0523354 | 6504 | VV | 7.1615E-04 | |
| 17 | 6.24 | | .0828571 | 183763 | VV | 2.0234E-02 | |
| 18 | 6.44 | | .0482173 | 187064 | VV | 2.0598E-02 | |
| 19 | 6.49 | | .0624201 | 259118 | VV | 2.8532E-02 | |
| 20 | 6.74 | | .0537687 | 21132 | PV | 2.3269E-03 | |
| 21 | 6.86 | | .0564109 | 75546 | VV | 8.3184E-03 | |
| 22 | 6.94 | | .0584630 | 128645 | VV | 1.4165E-02 | |
| 23 | 6.99 | | .0758053 | 171360 | VV | 1.8869E-02 | |

00455

~~00314~~

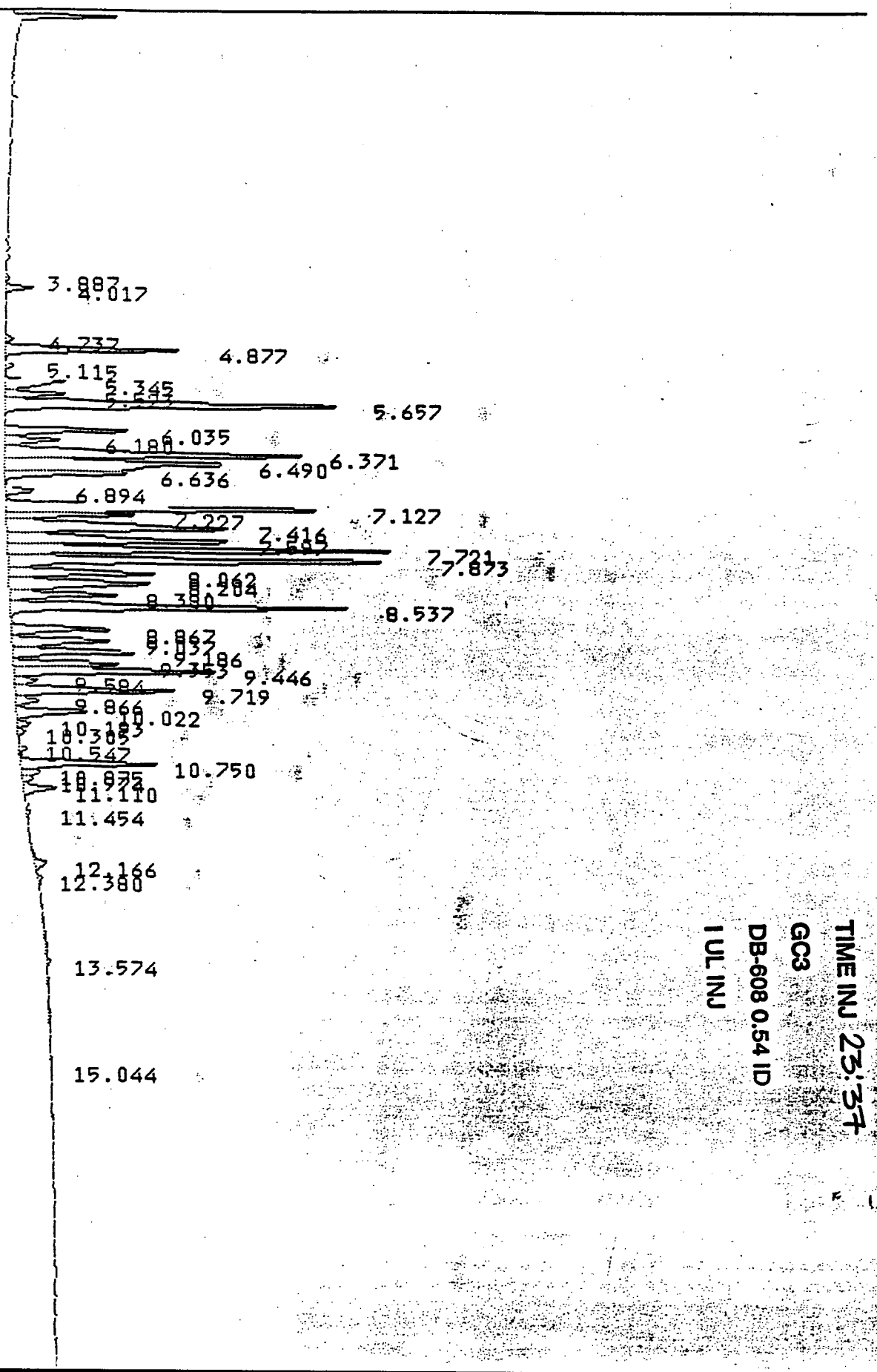
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.32 | | .0551584 | 11366 | BV | 1.2515E-03 | |
| 25 | 7.43 | | .0604350 | 64316 | VV | 7.0819E-03 | |
| 26 | 7.60 | | .0551184 | 69769 | PV | 7.6823E-03 | |
| 27 | 7.65 | | .0501233 | 46989 | VB | 5.1740E-03 | |
| 28 | 7.85 | | .0570395 | 112907 | BV | 1.2432E-02 | |
| 29 | 8.19 | | .0842480 | 76844 | PV | 8.4614E-03 | |
| 30 | 8.37 | | .0570717 | 86928 | VV | 9.5717E-03 | |
| 31 | 8.58 | | .0561390 | 7249 | PV | 7.9818E-04 | |
| 32 | 8.68 | | .0471879 | 7877 | PV | 8.6733E-04 | |
| 33 | 8.96 | | .0569432 | 9798 | BV | 1.0788E-03 | |
| 34 | 9.14 | | .0622608 | 89230 | VV | 9.8252E-03 | |
| 35 | 9.46 | | .0638627 | 26771 | VV | 2.9478E-03 | |
| 36 | 9.69 | | .0593997 | 3770 | VB | 4.1513E-04 | |
| 37 | 10.25 | | .0593427 | 8006 | PV | 8.8159E-04 | |
| 38 | 10.74 | | .0571487 | 4113 | BB | 4.5283E-04 | |
| 39 | 10.91 | | .0555448 | 4258 | BB | 4.6888E-04 | |

Total Area : 3079990 Total NG : .339

Report Time : Fri Nov 21, 1997 12:00:03 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1248 0.5ppm
LAB ID AR 1248 0.5 ppm
DATE INJ 11-20-97
TIME INJ 23:37
GC3
DB-608 0.54 ID
1 UL INJ

00453

~~00316~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1051.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3052.RES

Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 11:37:50 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 45 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.89 | | .0550829 | 1712 | BV | 2.5414E-04 | |
| 2 | 4.02 | | .0560148 | 11363 | VV | 1.6866E-03 | |
| 3 | 4.74 | | .0639561 | 4117 | BV | 6.1111E-04 | |
| 4 | 4.88 | | .0684734 | 88849 | VV | 1.3189E-02 | |
| 5 | 5.12 | | .0659447 | 4556 | PV | 6.7627E-04 | |
| 6 | 5.34 | | .0915344 | 40678 | PV | 6.0382E-03 | |
| 7 | 5.52 | | .0689132 | 30678 | VV | 4.5538E-03 | |
| 8 | 5.66 | | .0915952 | 224304 | VB | 3.3295E-02 | |
| 9 | 6.04 | | .0682150 | 64051 | BV | 9.5077E-03 | |
| 10 | 6.18 | | .0704059 | 28527 | VV | 4.2344E-03 | |
| 11 | 6.37 | | .0857395 | 188869 | VV | 2.8035E-02 | |
| 12 | 6.49 | | .1062818 | 180592 | VV | 2.6807E-02 | |
| 13 | 6.64 | | .0748270 | 65495 | VV | 9.7219E-03 | |
| 14 | 6.89 | | .0702913 | 15303 | VV | 2.2715E-03 | |
| 15 | 7.13 | | .0778712 | 186583 | PV | 2.7696E-02 | |
| 16 | 7.23 | | .0706801 | 66306 | VV | 9.8423E-03 | |
| 17 | 7.42 | | .0975716 | 163670 | VV | 2.4295E-02 | |
| 18 | 7.60 | | .0883896 | 148509 | VV | 2.2044E-02 | |
| 19 | 7.72 | | .0703339 | 201110 | VV | 2.9853E-02 | |
| 20 | 7.87 | | .0753546 | 217763 | VV | 3.2324E-02 | |
| 21 | 8.06 | | .0793371 | 84183 | VV | 1.2496E-02 | |
| 22 | 8.20 | | .0978977 | 102251 | VV | 1.5178E-02 | |

Default LOOP Report - GENIE Medium_Area Form

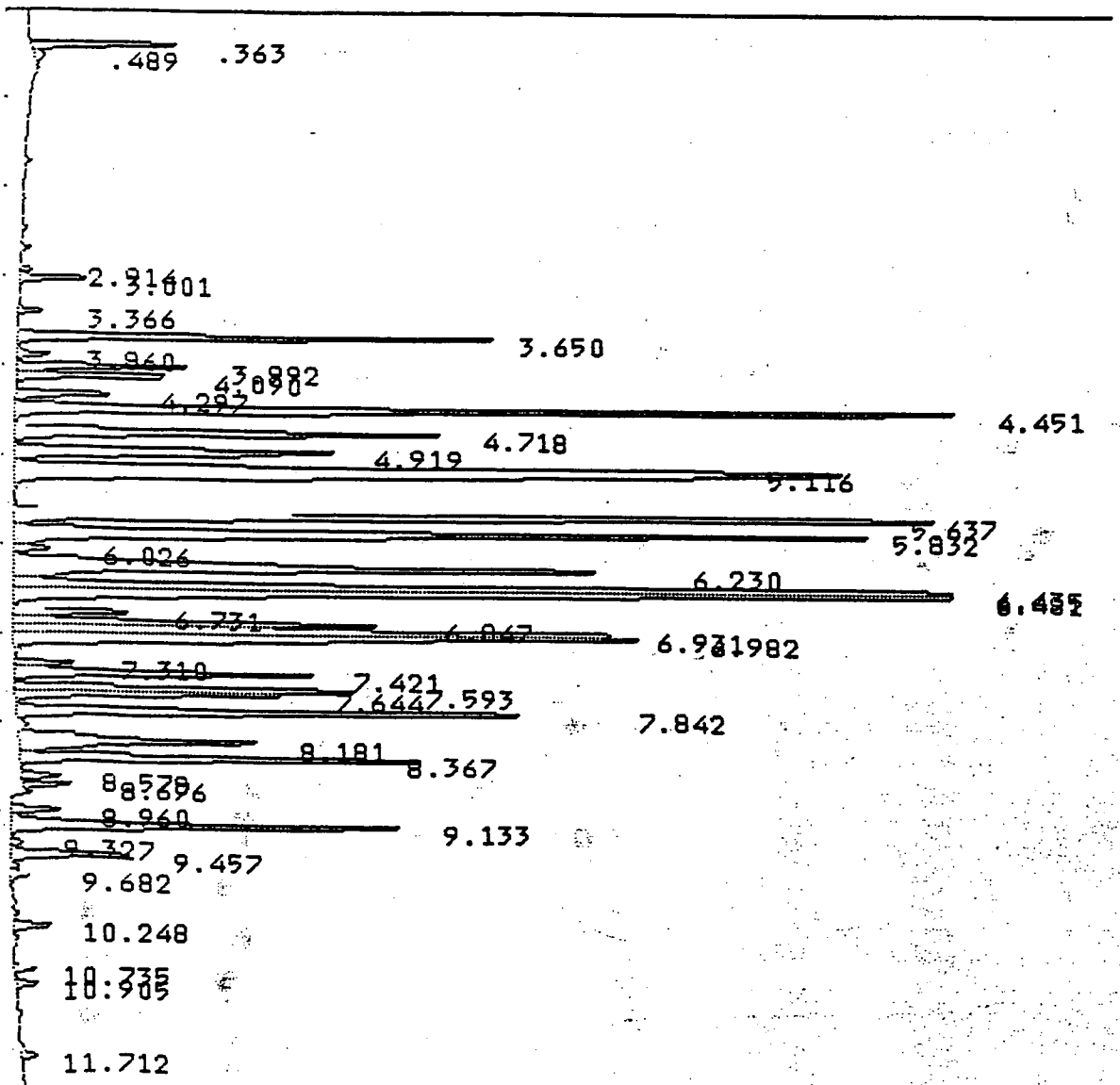


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.38 | | .0708152 | 54758 | VV | 8.1282E-03 | |
| 24 | 8.54 | | .0717220 | 177984 | VV | 2.6420E-02 | |
| 25 | 8.87 | | .0751934 | 54606 | PV | 8.1056E-03 | |
| 26 | 9.04 | | .0823817 | 57436 | VV | 8.5258E-03 | |
| 27 | 9.19 | | .0726488 | 64535 | VV | 9.5795E-03 | |
| 28 | 9.35 | | .0640000 | 48532 | VV | 7.2040E-03 | |
| 29 | 9.45 | | .0745731 | 111038 | VV | 1.6482E-02 | |
| 30 | 9.58 | | .0715518 | 11637 | VV | 1.7274E-03 | |
| 31 | 9.72 | | .0749082 | 88648 | VV | 1.3159E-02 | |
| 32 | 9.87 | | .0752657 | 12407 | VV | 1.8417E-03 | |
| 33 | 10.02 | | .0830435 | 42210 | VV | 6.2656E-03 | |
| 34 | 10.19 | | .0672553 | 6430 | VV | 9.5449E-04 | |
| 35 | 10.30 | | .0678778 | 3568 | VV | 5.2961E-04 | |
| 36 | 10.55 | | .0643089 | 3484 | PV | 5.1722E-04 | |
| 37 | 10.75 | | .0713487 | 71711 | PV | 1.0645E-02 | |
| 38 | 10.88 | | .0792324 | 10754 | VV | 1.5963E-03 | |
| 39 | 10.97 | | .0729430 | 5400 | VV | 8.0158E-04 | |
| 40 | 11.11 | | .0820563 | 19671 | VV | 2.9200E-03 | |
| 41 | 11.45 | | .0715377 | 1867 | VV | 2.7720E-04 | |
| 42 | 12.17 | | .1121227 | 9205 | BV | 1.3664E-03 | |
| 43 | 12.38 | | .0802243 | 2839 | PB | 4.2136E-04 | |
| 44 | 13.57 | | .3000958 | 7628 | BB | 1.1323E-03 | |
| 45 | 15.04 | | .5586789 | 4741 | BB | 7.0377E-04 | |

Total Area : 2990559 Total MCG/ML : .444

Report Time : Fri Nov 21, 1997 12:02:28 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.8ppm




SAMPLE ID AR 1248 0.8 ppm
LAB ID AR 1248 0.8 ppm
DATE INJ 11/21/97
TIME INJ 00:00
GC3
RTX-1701 0.54 ID
1 UL INJ

0.0040

C0319

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :


Report No :1054.0

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A053.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:00:24 am
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 42 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0518706 | 42983 | BV | 4.7329E-03 | |
| 2 | .49 | | .0889670 | 5569 | VV | 6.1322E-04 | |
| 3 | 2.91 | | .0410276 | 2852 | BV | 3.1404E-04 | |
| 4 | 3.00 | | .0436586 | 18428 | VB | 2.0292E-03 | |
| 5 | 3.37 | | .0441149 | 6400 | BB | 7.0467E-04 | |
| 6 | 3.65 | | .0468875 | 124706 | BV | 1.3732E-02 | |
| 7 | 3.86 | | .0511512 | 10032 | VV | 1.1047E-03 | |
| 8 | 3.99 | | .0464531 | 43421 | VV | 4.7811E-03 | |
| 9 | 4.09 | | .0484476 | 45266 | VB | 4.9843E-03 | |
| 10 | 4.30 | | .0561992 | 29583 | BV | 3.2575E-03 | |
| 11 | 4.45 | | .0546090 | 318216 | VV | 3.5039E-02 | |
| 12 | 4.72 | | .0641583 | 144492 | VV | 1.5910E-02 | |
| 13 | 4.92 | | .0799589 | 134966 | VV | 1.4861E-02 | |
| 14 | 5.12 | | .1132209 | 499121 | VB | 5.4959E-02 | |
| 15 | 5.64 | | .0649478 | 344513 | BV | 3.7935E-02 | |
| 16 | 5.83 | | .0683813 | 315857 | VV | 3.4779E-02 | |
| 17 | 6.03 | | .0539366 | 10906 | VV | 1.2009E-03 | |
| 18 | 6.23 | | .0845986 | 278280 | VV | 3.0642E-02 | |
| 19 | 6.44 | | .0481340 | 275154 | VV | 3.0298E-02 | |
| 20 | 6.48 | | .0631326 | 387241 | VV | 4.2639E-02 | |
| 21 | 6.73 | | .0555235 | 34300 | VV | 3.7768E-03 | |
| 22 | 6.85 | | .0572993 | 114026 | VV | 1.2556E-02 | |
| 23 | 6.93 | | .0585587 | 195298 | VV | 2.1504E-02 | |

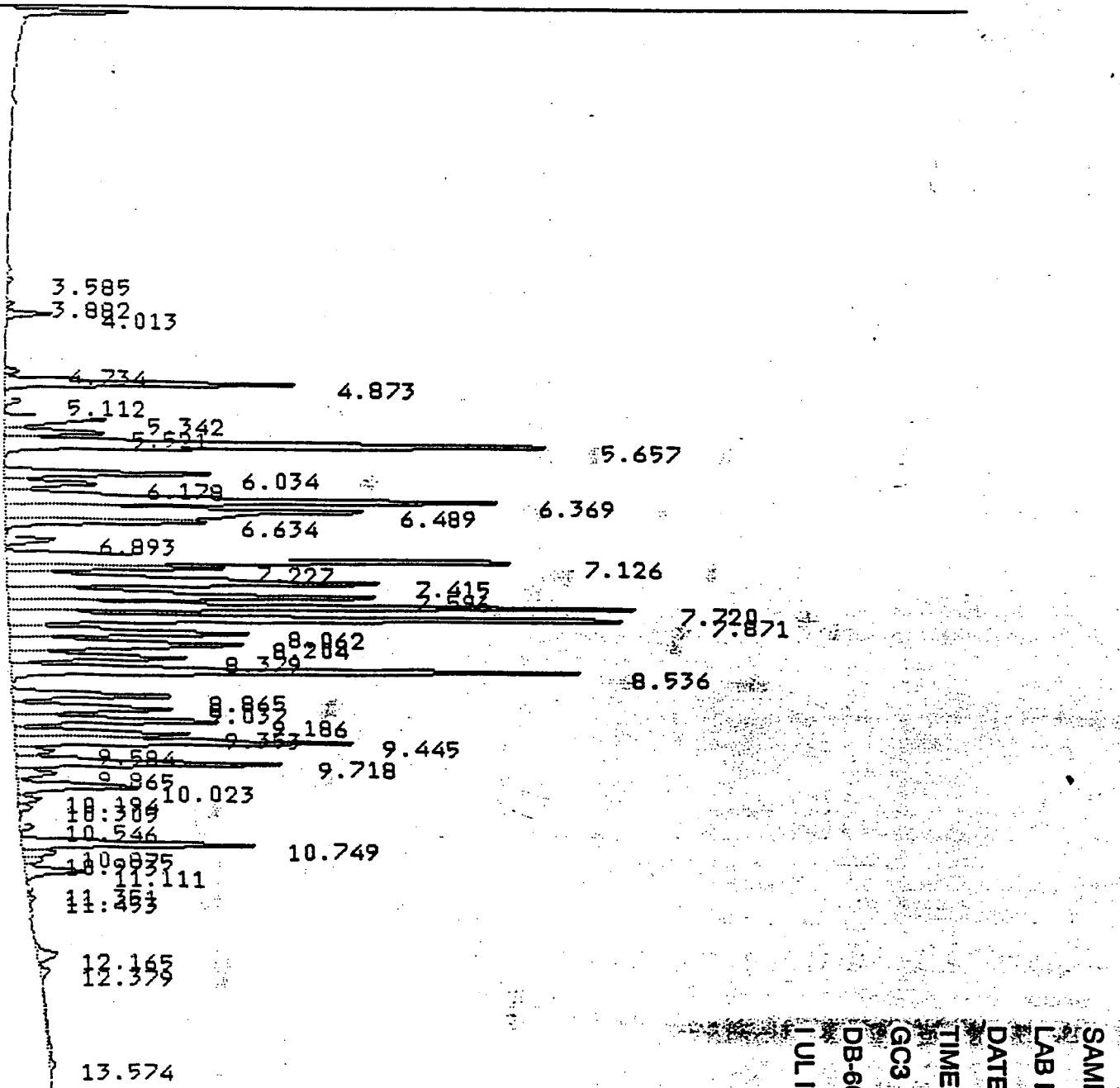
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.98 | | .0761619 | 258614 | VV | 2.8476E-02 | |
| 25 | 7.31 | | .0555214 | 17856 | PV | 1.9661E-03 | |
| 26 | 7.42 | | .0613336 | 97473 | VV | 1.0733E-02 | |
| 27 | 7.59 | | .0553091 | 105895 | PV | 1.1660E-02 | |
| 28 | 7.64 | | .0511352 | 72843 | VV | 8.0209E-03 | |
| 29 | 7.84 | | .0573532 | 170997 | VV | 1.8829E-02 | |
| 30 | 8.18 | | .0854509 | 117131 | VV | 1.2897E-02 | |
| 31 | 8.37 | | .0573421 | 130026 | VV | 1.4317E-02 | |
| 32 | 8.58 | | .0567533 | 11502 | VV | 1.2665E-03 | |
| 33 | 8.68 | | .0472158 | 12324 | PV | 1.3570E-03 | |
| 34 | 8.96 | | .0578426 | 15496 | BV | 1.7063E-03 | |
| 35 | 9.13 | | .0623051 | 136325 | VV | 1.5011E-02 | |
| 36 | 9.33 | | .0594885 | 3998 | VV | 4.4018E-04 | |
| 37 | 9.46 | | .0647041 | 41692 | VV | 4.5908E-03 | |
| 38 | 9.68 | | .0604534 | 6067 | VB | 6.6809E-04 | |
| 39 | 10.25 | | .0591715 | 12752 | PV | 1.4042E-03 | |
| 40 | 10.74 | | .0575585 | 6629 | BV | 7.2994E-04 | |
| 41 | 10.91 | | .0552808 | 6783 | PB | 7.4687E-04 | |
| 42 | 11.71 | | .0582243 | 5018 | VB | 5.5250E-04 | |

Total Area : 4611034 Total NG : .508

Report Time : Fri Nov 21, 1997 12:22:43 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT


SAMPLE ID AR 1248 0.8 ppm
LAB ID AR 1248 0.8 ppm
DATE INJ 11.21.97
TIME INJ 00:00
GC3
DB-608 0.54 ID
1 UL INJ
3.585
3.882
4.013
4.734
4.873
5.112
5.342
5.657
6.034
6.489
6.369
6.634
6.893
7.126
7.415
7.720
7.871
8.062
8.204
8.536
8.865
9.186
9.445
9.584
9.718
9.865
10.023
10.546
10.749
11.111
12.165
13.574

Default LOOP Report -- GENIE Medium_Area Form

CLP



Sample Name :

Report No :1052.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3053.RES

Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:00:24 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 46 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.58 | | .0539585 | 2102 | PB | 3.1198E-04 | |
| 2 | 3.88 | | .0529502 | 2514 | BV | 3.7316E-04 | |
| 3 | 4.01 | | .0558975 | 17224 | PV | 2.5567E-03 | |
| 4 | 4.73 | | .0648355 | 6744 | BV | 1.0011E-03 | |
| 5 | 4.87 | | .0689924 | 132902 | VV | 1.9728E-02 | |
| 6 | 5.11 | | .0681514 | 7579 | VV | 1.1250E-03 | |
| 7 | 5.34 | | .0921162 | 62216 | PV | 9.2352E-03 | |
| 8 | 5.52 | | .0699132 | 47274 | VV | 7.0173E-03 | |
| 9 | 5.66 | | .0915346 | 331941 | VV | 4.9273E-02 | |
| 10 | 6.03 | | .0684673 | 96454 | PV | 1.4318E-02 | |
| 11 | 6.18 | | .0714742 | 43593 | VV | 6.4708E-03 | |
| 12 | 6.37 | | .0865783 | 280612 | VV | 4.1654E-02 | |
| 13 | 6.49 | | .1068994 | 267951 | VV | 3.9774E-02 | |
| 14 | 6.63 | | .0758013 | 98818 | VV | 1.4668E-02 | |
| 15 | 6.89 | | .0707884 | 23864 | VV | 3.5424E-03 | |
| 16 | 7.13 | | .0784314 | 277912 | PV | 4.1253E-02 | |
| 17 | 7.23 | | .0701409 | 99713 | VV | 1.4801E-02 | |
| 18 | 7.42 | | .0978114 | 248445 | VV | 3.6879E-02 | |
| 19 | 7.60 | | .0892337 | 222846 | VV | 3.3079E-02 | |
| 20 | 7.72 | | .0703804 | 297606 | VV | 4.4176E-02 | |
| 21 | 7.87 | | .0748446 | 325038 | VV | 4.8248E-02 | |
| 22 | 8.06 | | .0802295 | 125124 | VV | 1.8573E-02 | |

Default LOOP Report - GENIE Medium_Area Form

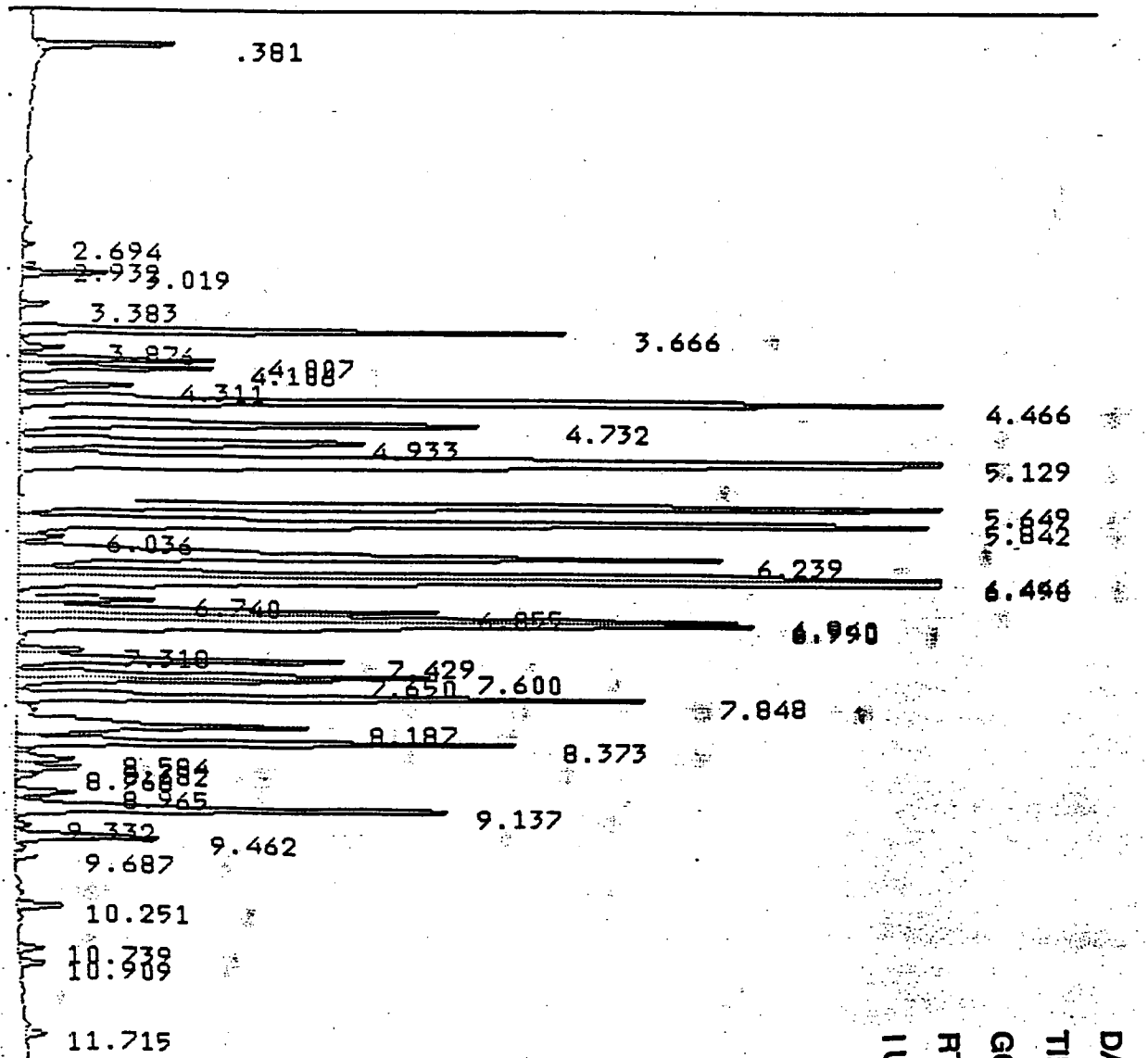


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.20 | | .0987393 | 153250 | VV | 2.2748E-02 | |
| 24 | 8.38 | | .0719890 | 83000 | VV | 1.2320E-02 | |
| 25 | 8.54 | | .0703841 | 267650 | VV | 3.9730E-02 | |
| 26 | 8.87 | | .0765810 | 82544 | PV | 1.2253E-02 | |
| 27 | 9.04 | | .0836916 | 87431 | VV | 1.2978E-02 | |
| 28 | 9.19 | | .0730216 | 99267 | VV | 1.4735E-02 | |
| 29 | 9.35 | | .0645297 | 74390 | VV | 1.1042E-02 | |
| 30 | 9.45 | | .0747718 | 167260 | VV | 2.4828E-02 | |
| 31 | 9.58 | | .0714230 | 18624 | VV | 2.7644E-03 | |
| 32 | 9.72 | | .0752862 | 133195 | VV | 1.9771E-02 | |
| 33 | 9.87 | | .0772053 | 19983 | VV | 2.9662E-03 | |
| 34 | 10.02 | | .0822242 | 65851 | VV | 9.7748E-03 | |
| 35 | 10.19 | | .0689227 | 10805 | VV | 1.6038E-03 | |
| 36 | 10.31 | | .0737672 | 6336 | VV | 9.4052E-04 | |
| 37 | 10.55 | | .0674198 | 6251 | PV | 9.2795E-04 | |
| 38 | 10.75 | | .0716467 | 110765 | PV | 1.6442E-02 | |
| 39 | 10.88 | | .0795935 | 17449 | VV | 2.5900E-03 | |
| 40 | 10.97 | | .0736343 | 8919 | VV | 1.3239E-03 | |
| 41 | 11.11 | | .0822436 | 31591 | VV | 4.6894E-03 | |
| 42 | 11.35 | | .0612186 | 1753 | VV | 2.6014E-04 | |
| 43 | 11.45 | | .0680409 | 2958 | VV | 4.3909E-04 | |
| 44 | 12.17 | | .1180668 | 16287 | BV | 2.4176E-03 | |
| 45 | 12.38 | | .0909934 | 6094 | VB | 9.0455E-04 | |
| 46 | 13.57 | | .3089397 | 11612 | BV | 1.7237E-03 | |

Total Area : 4501736 Total MCG/ML : .668

Report Time : Fri Nov 21, 1997 12:25:13 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 1.0ppm




SAMPLE ID AR 1248 1.0 ppm
LAB ID AR 1248 1.0ppm
DATE INJ 11.21.97
TIME INJ 00:23
GC3
RTX-1701 0.54 ID
1 UL INJ

00466

~~21325~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1055.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A054.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:23:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 43 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0489852 | 39854 | BV | 4.3884E-03 | |
| 2 | 2.69 | | .0406798 | 2650 | BB | 2.9181E-04 | |
| 3 | 2.93 | | .0407029 | 3462 | BV | 3.8123E-04 | |
| 4 | 3.02 | | .0435946 | 21951 | VB | 2.4171E-03 | |
| 5 | 3.38 | | .0438672 | 7666 | BB | 8.4410E-04 | |
| 6 | 3.67 | | .0465685 | 145405 | BV | 1.6011E-02 | |
| 7 | 3.88 | | .0508575 | 12036 | VV | 1.3252E-03 | |
| 8 | 4.01 | | .0463787 | 51597 | VV | 5.6813E-03 | |
| 9 | 4.11 | | .0482898 | 53499 | VB | 5.8908E-03 | |
| 10 | 4.31 | | .0561759 | 35271 | BV | 3.8837E-03 | |
| 11 | 4.47 | | .0544635 | 373365 | VV | 4.1112E-02 | |
| 12 | 4.73 | | .0642819 | 170436 | VV | 1.8767E-02 | |
| 13 | 4.93 | | .0795382 | 159860 | VV | 1.7602E-02 | |
| 14 | 5.13 | | .1132182 | 583808 | VB | 6.4284E-02 | |
| 15 | 5.65 | | .0649494 | 402741 | BV | 4.4346E-02 | |
| 16 | 5.84 | | .0682207 | 371162 | VV | 4.0869E-02 | |
| 17 | 6.04 | | .0537498 | 13133 | VV | 1.4461E-03 | |
| 18 | 6.24 | | .0846865 | 326500 | VV | 3.5951E-02 | |
| 19 | 6.44 | | .0480619 | 319442 | VV | 3.5174E-02 | |
| 20 | 6.49 | | .0629963 | 453403 | VV | 4.9925E-02 | |
| 21 | 6.74 | | .0556959 | 41011 | VV | 4.5157E-03 | |
| 22 | 6.86 | | .0572325 | 133452 | VV | 1.4695E-02 | |
| 23 | 6.94 | | .0586721 | 230504 | VV | 2.5381E-02 | |

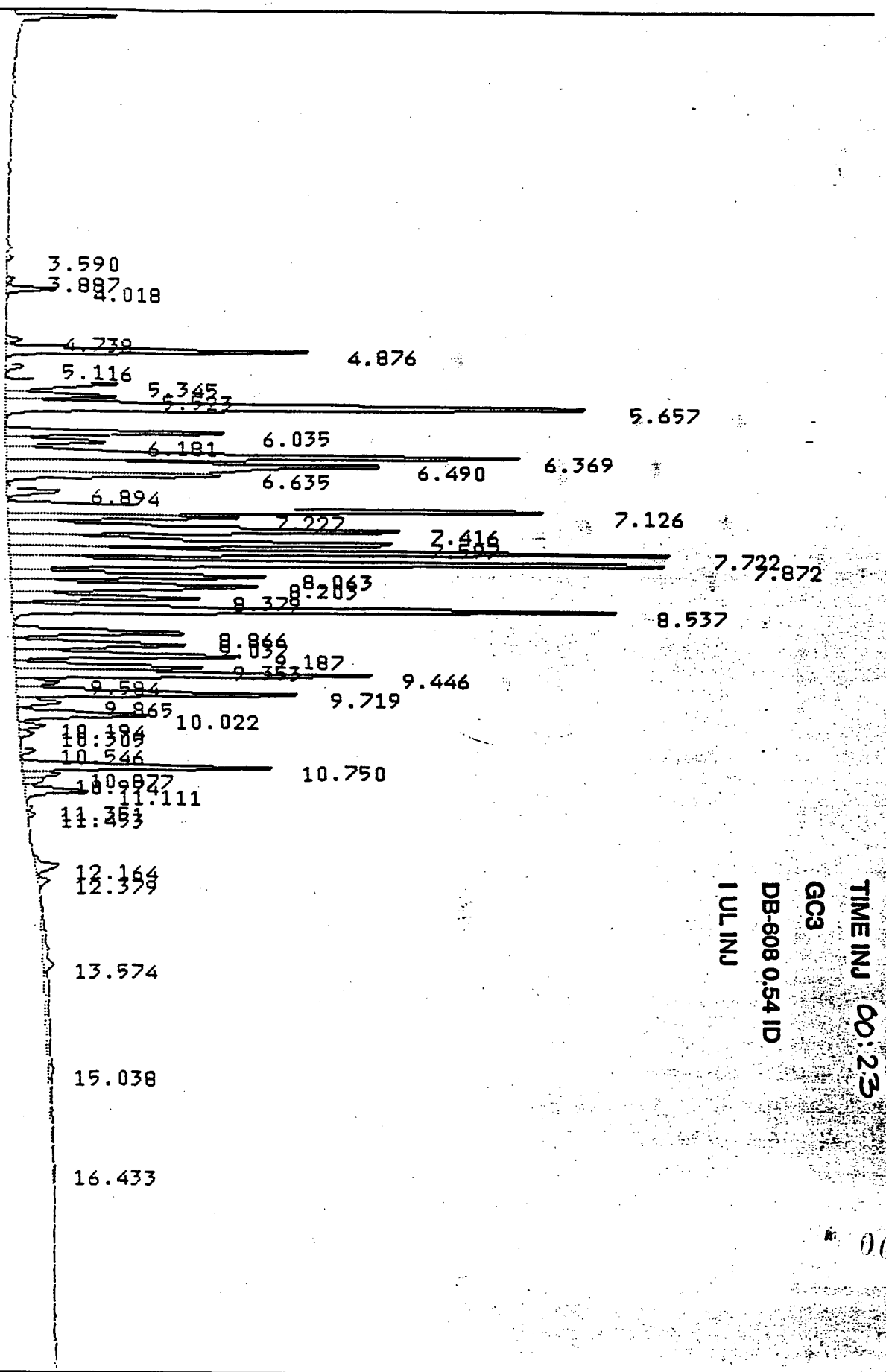
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.99 | | .0759107 | 303039 | VV | 3.3368E-02 | |
| 25 | 7.32 | | .0564648 | 22136 | VV | 2.4374E-03 | |
| 26 | 7.43 | | .0617364 | 116379 | VV | 1.2815E-02 | |
| 27 | 7.60 | | .0554874 | 126082 | VV | 1.3883E-02 | |
| 28 | 7.65 | | .0523705 | 89305 | VV | 9.8334E-03 | |
| 29 | 7.85 | | .0582201 | 205760 | VV | 2.2656E-02 | |
| 30 | 8.19 | | .0907869 | 149714 | VV | 1.6485E-02 | |
| 31 | 8.37 | | .0592979 | 160926 | VV | 1.7720E-02 | |
| 32 | 8.58 | | .0713202 | 22398 | VV | 2.4663E-03 | |
| 33 | 8.68 | | .0580958 | 22495 | VV | 2.4769E-03 | |
| 34 | 8.77 | | .0565153 | 7461 | VB | 8.2157E-04 | |
| 35 | 8.97 | | .0578481 | 18835 | BV | 2.0740E-03 | |
| 36 | 9.14 | | .0625346 | 162584 | VV | 1.7902E-02 | |
| 37 | 9.33 | | .0602422 | 5041 | VV | 5.5511E-04 | |
| 38 | 9.46 | | .0653950 | 50361 | VV | 5.5453E-03 | |
| 39 | 9.69 | | .0608158 | 7562 | VB | 8.3264E-04 | |
| 40 | 10.25 | | .0590790 | 15491 | PV | 1.7058E-03 | |
| 41 | 10.74 | | .0574047 | 8046 | BV | 8.8598E-04 | |
| 42 | 10.91 | | .0554051 | 8225 | PB | 9.0572E-04 | |
| 43 | 11.71 | | .0584803 | 6212 | VB | 6.8399E-04 | |

Total Area : 5460262 Total NG : .601

Report Time : Fri Nov 21, 1997 12:45:58 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1248 1.0 ppm
LAB ID AR 1248 1.0 ppm
DATE INJ 11-21-97
TIME INJ 00:23
GC3
DB-608 0.54 ID
1 UL INJ

00469

~~W. C0328~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1053.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3054.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:23:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.59 | | .0596145 | 2909 | VB | 4.3181E-04 | |
| 2 | 3.89 | | .0549314 | 3294 | BV | 4.8897E-04 | |
| 3 | 4.02 | | .0561502 | 21062 | VV | 3.1264E-03 | |
| 4 | 4.74 | | .0653829 | 8294 | BV | 1.2311E-03 | |
| 5 | 4.88 | | .0688594 | 156153 | VV | 2.3179E-02 | |
| 6 | 5.12 | | .0687070 | 9499 | VV | 1.4100E-03 | |
| 7 | 5.35 | | .0919332 | 74968 | VV | 1.1128E-02 | |
| 8 | 5.52 | | .0695816 | 56736 | VV | 8.4219E-03 | |
| 9 | 5.66 | | .0917006 | 393096 | VV | 5.8351E-02 | |
| 10 | 6.03 | | .0677873 | 114646 | PV | 1.7018E-02 | |
| 11 | 6.18 | | .0720686 | 52355 | VV | 7.7714E-03 | |
| 12 | 6.37 | | .0870703 | 329022 | VV | 4.8840E-02 | |
| 13 | 6.49 | | .1073629 | 314039 | VV | 4.6615E-02 | |
| 14 | 6.64 | | .0762005 | 117081 | VV | 1.7379E-02 | |
| 15 | 6.89 | | .0707714 | 28801 | VV | 4.2752E-03 | |
| 16 | 7.13 | | .0786958 | 327365 | PV | 4.8594E-02 | |
| 17 | 7.23 | | .0697477 | 117465 | VV | 1.7436E-02 | |
| 18 | 7.42 | | .0977421 | 294584 | VV | 4.3728E-02 | |
| 19 | 7.60 | | .0896764 | 263621 | VV | 3.9132E-02 | |
| 20 | 7.72 | | .0705808 | 348150 | VV | 5.1679E-02 | |
| 21 | 7.87 | | .0750676 | 382957 | VV | 5.6845E-02 | |
| 22 | 8.06 | | .0799415 | 147499 | VV | 2.1895E-02 | |
| 23 | 8.20 | | .0990694 | 180501 | VV | 2.6793E-02 | |

Default LOOP Report - GENIE Medium_Area Form

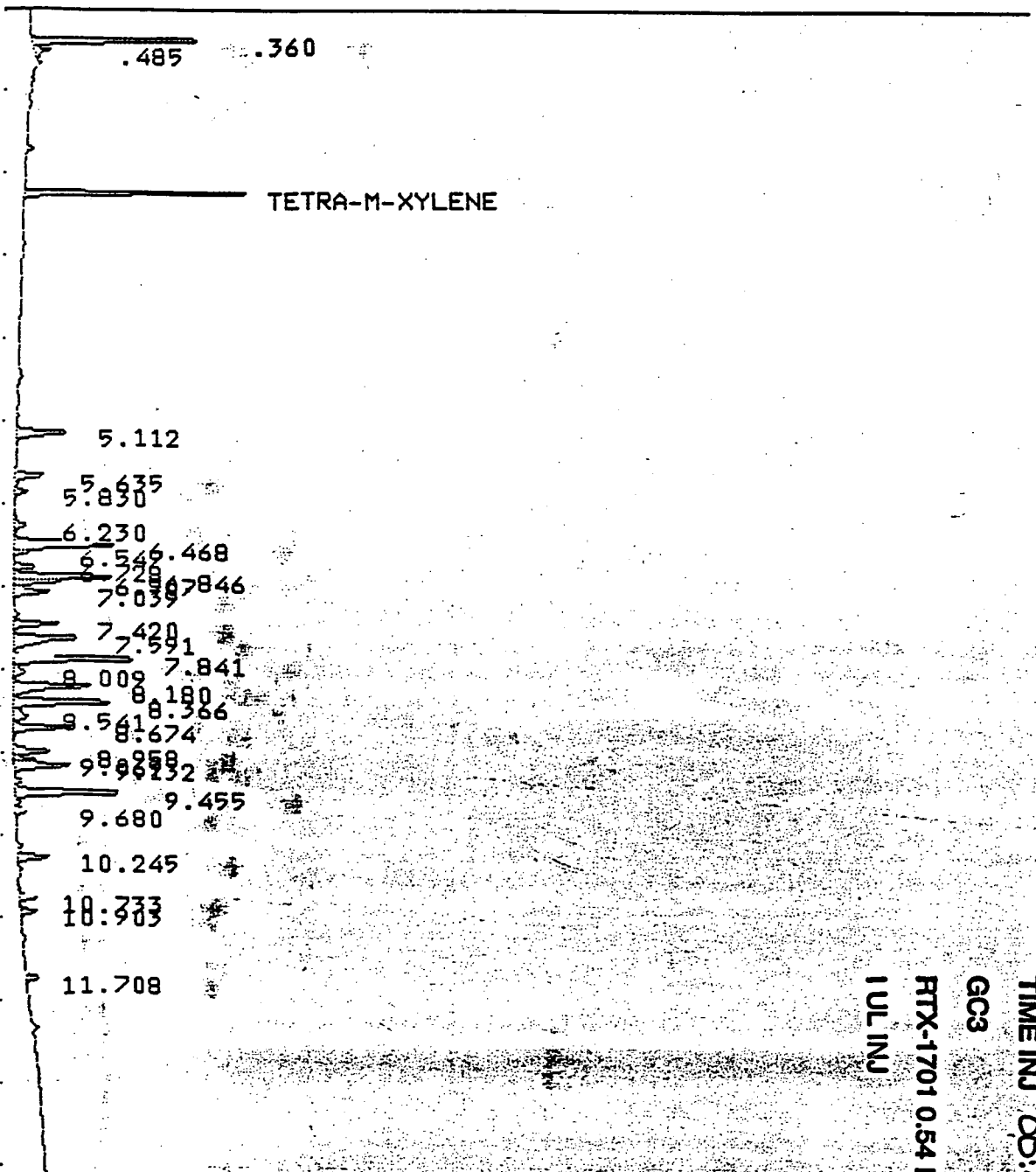


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.38 | | .0713563 | 97485 | VV | 1.4471E-02 | |
| 25 | 8.54 | | .0714423 | 318932 | VV | 4.7342E-02 | |
| 26 | 8.87 | | .0761550 | 98123 | PV | 1.4565E-02 | |
| 27 | 9.04 | | .0837579 | 104549 | VV | 1.5519E-02 | |
| 28 | 9.19 | | .0730242 | 118990 | VV | 1.7663E-02 | |
| 29 | 9.35 | | .0650826 | 88715 | VV | 1.3169E-02 | |
| 30 | 9.45 | | .0755022 | 199437 | VV | 2.9604E-02 | |
| 31 | 9.58 | | .0718092 | 22881 | VV | 3.3964E-03 | |
| 32 | 9.72 | | .0748549 | 157624 | VV | 2.3397E-02 | |
| 33 | 9.86 | | .0775077 | 24264 | VV | 3.6017E-03 | |
| 34 | 10.02 | | .0824769 | 78977 | VV | 1.1723E-02 | |
| 35 | 10.19 | | .0687015 | 13110 | VV | 1.9461E-03 | |
| 36 | 10.30 | | .0719176 | 7575 | VV | 1.1244E-03 | |
| 37 | 10.55 | | .0664435 | 7433 | PV | 1.1033E-03 | |
| 38 | 10.75 | | .0714479 | 132499 | PV | 1.9668E-02 | |
| 39 | 10.88 | | .0780541 | 20941 | VV | 3.1085E-03 | |
| 40 | 10.97 | | .0735977 | 10850 | VV | 1.6106E-03 | |
| 41 | 11.11 | | .0830909 | 37906 | VV | 5.6267E-03 | |
| 42 | 11.35 | | .0653911 | 2245 | VV | 3.3323E-04 | |
| 43 | 11.45 | | .0688920 | 3664 | VV | 5.4385E-04 | |
| 44 | 12.16 | | .1153982 | 19758 | BV | 2.9329E-03 | |
| 45 | 12.38 | | .0912098 | 7682 | VB | 1.1403E-03 | |
| 46 | 13.57 | | .4023754 | 28779 | BV | 4.2720E-03 | |
| 47 | 15.04 | | 1.0993440 | 37735 | VV | 5.6013E-03 | |
| 48 | 16.43 | | 1.8631020 | 15796 | VB | 2.3448E-03 | |

otal Area : 5400050 Total MCG/ML : .802

eport Time : Fri Nov 21, 1997 12:48:26 am
ethod : /DATA/LOOP/METHOD/GC3PCB.MTH
eth Par File :
eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.05ppm




SAMPLE ID AR 1254 0.05ppm
LAB ID AR 1254 0.05ppm
DATE INJ 11/20/97
TIME INJ 00:46
GC3
RTX-1701 0.54 ID
1 UL INJ

00472

~~00331~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1056.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A055.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:46:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 31 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0487844 | 54165 | BV | 5.9641E-03 | |
| 2 | .49 | | .0580946 | 5738 | VV | 6.3180E-04 | |
| 3 | 2.22 | #2.23 | .0376403 | 50743 | BB | 4.2104E-03 | TETRA-M-XYLENE |
| 4 | 5.11 | | .0647978 | 20376 | BB | 2.2436E-03 | |
| 5 | 5.63 | | .0552160 | 9899 | BV | 1.0900E-03 | |
| 6 | 5.83 | | .0526244 | 3637 | VB | 4.0047E-04 | |
| 7 | 6.23 | | .0744467 | 5398 | BV | 5.9439E-04 | |
| 8 | 6.47 | | .0768745 | 42993 | VV | 4.7340E-03 | |
| 9 | 6.55 | | .0437905 | 3923 | VB | 4.3193E-04 | |
| 10 | 6.73 | | .0530319 | 6905 | BV | 7.6031E-04 | |
| 11 | 6.85 | | .0576975 | 33394 | VV | 3.6770E-03 | |
| 12 | 6.91 | | .0508208 | 14376 | VV | 1.5829E-03 | |
| 13 | 7.04 | | .0627263 | 13114 | VB | 1.4440E-03 | |
| 14 | 7.42 | | .0557207 | 14578 | VV | 1.6052E-03 | |
| 15 | 7.59 | | .0800876 | 32100 | PV | 3.5345E-03 | |
| 16 | 7.84 | | .0597946 | 44475 | PV | 4.8971E-03 | |
| 17 | 8.01 | | .0885017 | 6269 | VV | 6.9032E-04 | |
| 18 | 8.18 | | .0683303 | 31557 | VV | 3.4748E-03 | |
| 19 | 8.37 | | .0580759 | 33719 | VV | 3.7129E-03 | |
| 20 | 8.54 | | .0920045 | 7890 | VV | 8.6876E-04 | |
| 21 | 8.67 | | .0586922 | 20086 | VB | 2.2117E-03 | |
| 22 | 8.96 | | .0568277 | 12546 | BV | 1.3814E-03 | |
| 23 | 9.07 | | .0443335 | 5709 | VV | 6.2863E-04 | |
| 24 | 9.13 | | .0655042 | 21616 | VB | 2.3802E-03 | |

Default LOOP Report - GENIE Medium_Area Form

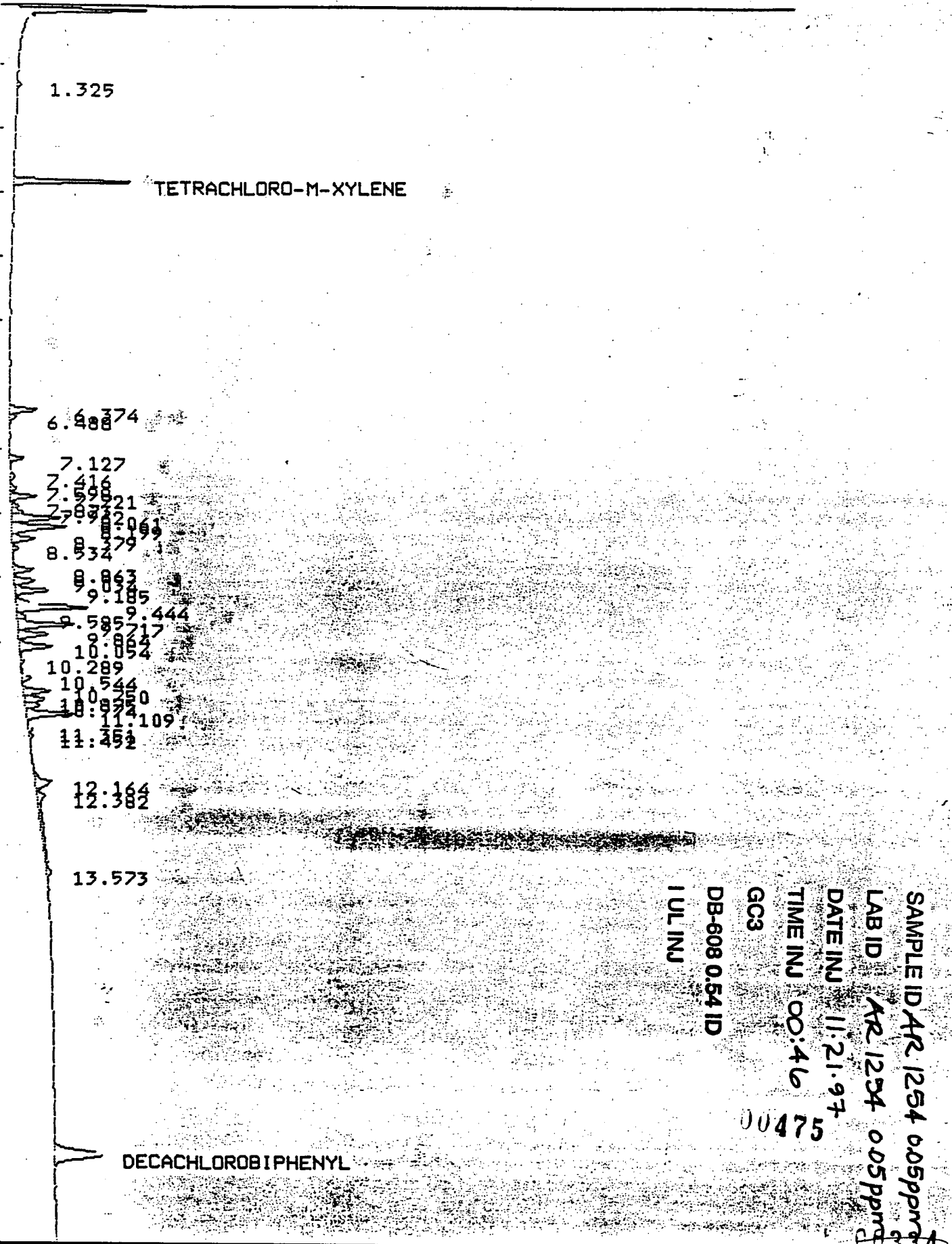
CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 9.45 | | .0641787 | 40497 | VV | 4.4592E-03 | |
| 26 | 9.68 | | .0574691 | 4246 | VB | 4.6752E-04 | |
| 27 | 10.24 | | .0591861 | 10806 | VV | 1.1899E-03 | |
| 28 | 10.73 | | .0586536 | 6157 | BV | 6.7797E-04 | |
| 29 | 10.90 | | .0551810 | 5023 | PB | 5.5311E-04 | |
| 30 | 11.71 | | .0577089 | 4095 | BB | 4.5086E-04 | |
| 31 | 14.16 | 14.20 | .0743557 | 57723 | BB | 9.7592E-03 | DECACHLOROBIPHENY |

Total Area : 623751 Total NG : .071

Report Time : Fri Nov 21, 1997 1:08:20 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT


1.325
TETRACHLORO-M-XYLENE
6.374
6.488
7.127
7.416
7.598
7.721
7.882
8.061
8.379
8.534
8.863
9.034
9.185
9.444
9.585
9.717
9.882
10.054
10.289
10.544
10.850
11.109
11.351
11.492
12.164
12.382
13.573
DECACHLOROBIPHENYL
SAMPLE ID AR 1254 0.05ppm
LAB ID AR 1254 0.05ppm
DATE INJ 11.21.97
TIME INJ 00:46
GC3
DB-608 0.54 ID
1 UL INJ

00475

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1054.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3055.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:46:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 1.4844E-07 | 0.00 | False | False | 34 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.32 | | .0619972 | 2265 | BV | 3.3621E-04 | |
| 2 | 2.81 | #2.80 | .0506488 | 50990 | BB | 4.7069E-03 | TETRACHLORO-M-XYL |
| 3 | 6.37 | | .0673884 | 15373 | BV | 2.2819E-03 | |
| 4 | 6.49 | | .0691353 | 3968 | VB | 5.8896E-04 | |
| 5 | 7.13 | | .0717178 | 8825 | BV | 1.3100E-03 | |
| 6 | 7.42 | | .0776635 | 3071 | PV | 4.5578E-04 | |
| 7 | 7.60 | | .0647478 | 3205 | VV | 4.7573E-04 | |
| 8 | 7.72 | | .0662912 | 13792 | VV | 2.0473E-03 | |
| 9 | 7.87 | | .0626851 | 4168 | VV | 6.1866E-04 | |
| 10 | 7.96 | | .0615063 | 6122 | VV | 9.0868E-04 | |
| 11 | 8.06 | | .0801863 | 31344 | VV | 4.6526E-03 | |
| 12 | 8.20 | | .0815625 | 35290 | VV | 5.2383E-03 | |
| 13 | 8.38 | | .0708654 | 13231 | VV | 1.9640E-03 | |
| 14 | 8.53 | | .0711575 | 3299 | VV | 4.8972E-04 | |
| 15 | 8.86 | | .0714608 | 11797 | PV | 1.7511E-03 | |
| 16 | 9.03 | | .0754028 | 12432 | VV | 1.8454E-03 | |
| 17 | 9.19 | | .0699365 | 19074 | VV | 2.8312E-03 | |
| 18 | 9.44 | | .0832367 | 46241 | VV | 6.8639E-03 | |
| 19 | 9.59 | | .0794852 | 5499 | VV | 8.1628E-04 | |
| 20 | 9.72 | | .0771339 | 33650 | VV | 4.9950E-03 | |
| 21 | 9.86 | | .0774170 | 18133 | VV | 2.6917E-03 | |
| 22 | 10.05 | | .0801397 | 21139 | VV | 3.1378E-03 | |
| 23 | 10.29 | | .0960837 | 2745 | VV | 4.0744E-04 | |
| 24 | 10.54 | | .0722369 | 5806 | PV | 8.6179E-04 | |

Default LOOP Report - GENIE Medium_Area Form

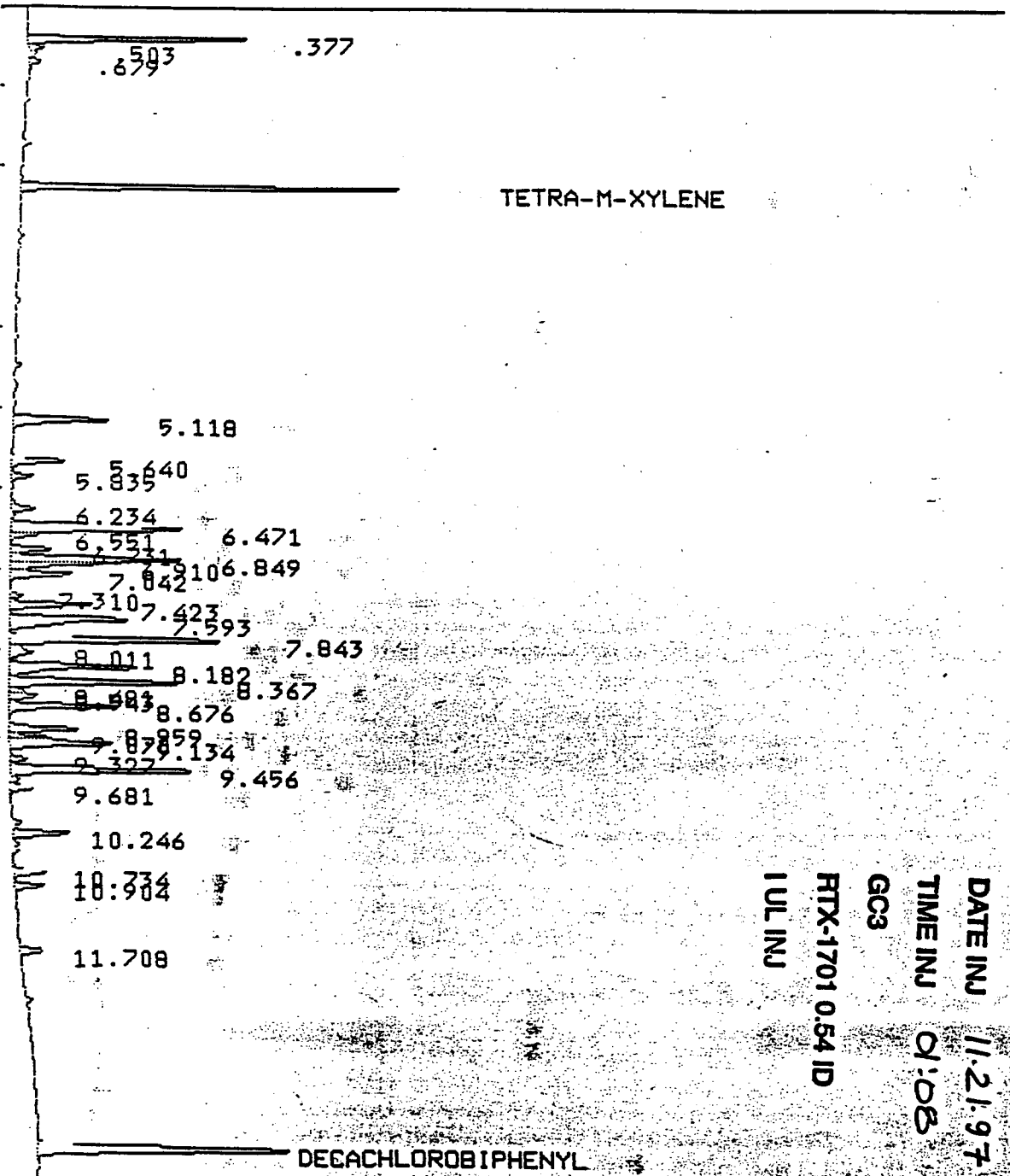


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 10.75 | | .0696340 | 14939 | PV | 2.2176E-03 | |
| 26 | 10.88 | | .0833953 | 13758 | VV | 2.0422E-03 | |
| 27 | 10.97 | | .0749386 | 8927 | VV | 1.3252E-03 | |
| 28 | 11.11 | | .0794404 | 29574 | VV | 4.3899E-03 | |
| 29 | 11.35 | | .0635222 | 1767 | PV | 2.6224E-04 | |
| 30 | 11.45 | | .0664689 | 1947 | VV | 2.8907E-04 | |
| 31 | 12.16 | | .1268949 | 16039 | BV | 2.3808E-03 | |
| 32 | 12.38 | | .1227107 | 7874 | VV | 1.1687E-03 | |
| 33 | 13.57 | | .5304157 | 20638 | VV | 3.0634E-03 | |
| 34 | 17.87 | 17.89 | .1435545 | 52553 | BB | 9.1582E-03 | DECACHLOROBIPHENY |

Total Area : 539473 Total MCG/ML : .079

Report Time : Fri Nov 21, 1997 1:10:39 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.1 ppm




SAMPLE ID AR 1254 0.1 ppm
LAB ID AR 1254 0.1 ppm
DATE INJ 11.21.97
TIME INJ 01:08
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1057.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A056.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:08:50 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0485723 | 65022 | BV | 7.1597E-03 | |
| 2 | .50 | | .0469073 | 4812 | VV | 5.2989E-04 | |
| 3 | .68 | | .0608395 | 4983 | VB | 5.4870E-04 | |
| 4 | 2.23 | #2.23 | .0373201 | 100695 | PB | 8.3551E-03 | TETRA-M-XYLENE |
| 5 | 5.12 | | .0661204 | 37824 | BB | 4.1648E-03 | |
| 6 | 5.64 | | .0562239 | 18948 | BV | 2.0864E-03 | |
| 7 | 5.83 | | .0527338 | 6983 | VB | 7.6885E-04 | |
| 8 | 6.23 | | .0644789 | 9002 | BV | 9.9125E-04 | |
| 9 | 6.47 | | .0780635 | 77665 | VV | 8.5517E-03 | |
| 10 | 6.55 | | .0443417 | 7547 | VB | 8.3105E-04 | |
| 11 | 6.73 | | .0534859 | 13117 | BV | 1.4443E-03 | |
| 12 | 6.85 | | .0584103 | 59873 | VV | 6.5927E-03 | |
| 13 | 6.91 | | .0520207 | 26904 | VV | 2.9625E-03 | |
| 14 | 7.04 | | .0627990 | 24378 | VB | 2.6843E-03 | |
| 15 | 7.31 | | .0534608 | 4270 | BV | 4.7017E-04 | |
| 16 | 7.42 | | .0564554 | 27237 | VV | 2.9991E-03 | |
| 17 | 7.59 | | .0816444 | 59882 | PV | 6.5937E-03 | |
| 18 | 7.84 | | .0605931 | 81007 | VV | 8.9198E-03 | |
| 19 | 8.01 | | .0905755 | 12628 | VV | 1.3904E-03 | |
| 20 | 8.18 | | .0690274 | 53916 | VV | 5.9368E-03 | |
| 21 | 8.37 | | .0588362 | 61328 | VV | 6.7528E-03 | |
| 22 | 8.48 | | .0448738 | 3868 | VV | 4.2587E-04 | |
| 23 | 8.54 | | .0702592 | 11800 | VV | 1.2993E-03 | |
| 24 | 8.68 | | .0602093 | 37469 | VB | 4.1257E-03 | |

Default LOOP Report - GENIE Medium_Area Form



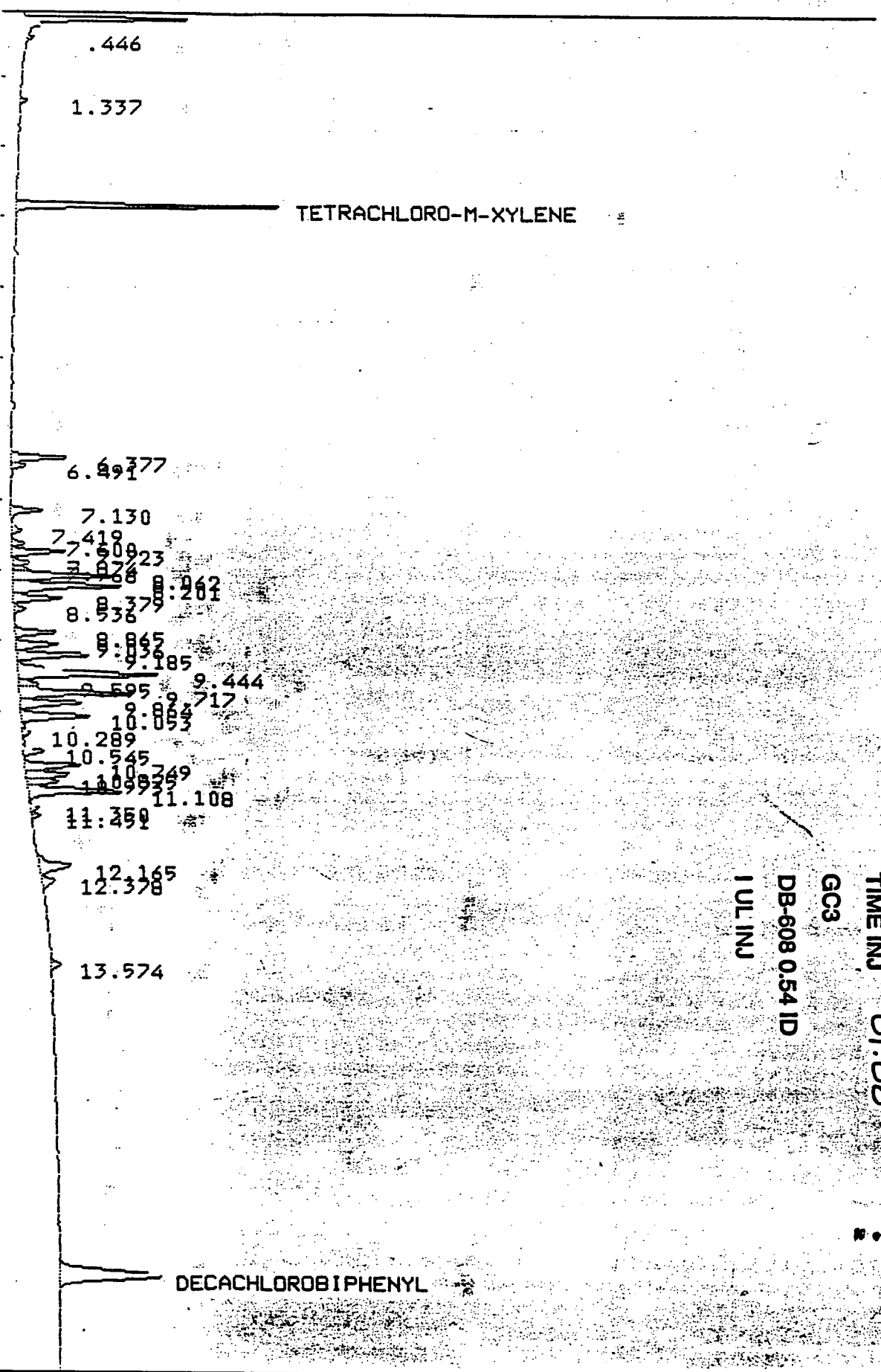
| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 8.96 | | .0580358 | 23981 | BV | 2.6406E-03 | |
| 26 | 9.07 | | .0450200 | 11097 | VV | 1.2219E-03 | |
| 27 | 9.13 | | .0665377 | 40994 | VV | 4.5139E-03 | |
| 28 | 9.33 | | .0558043 | 5466 | VV | 6.0191E-04 | |
| 29 | 9.46 | | .0655692 | 74706 | VV | 8.2260E-03 | |
| 30 | 9.68 | | .0591034 | 8529 | VB | 9.3919E-04 | |
| 31 | 10.25 | | .0596331 | 20538 | VV | 2.2615E-03 | |
| 32 | 10.73 | | .0590085 | 11911 | BV | 1.3115E-03 | |
| 33 | 10.90 | | .0565957 | 10012 | PB | 1.1024E-03 | |
| 34 | 11.71 | | .0578381 | 7923 | BB | 8.7245E-04 | |
| 35 | 14.16 | 14.20 | .0754075 | 115107 | BB | 1.9461E-02 | DECACHLOROBIPHENY |

Total Area : 1141425 Total NG : .130

Report Time : Fri Nov 21, 1997 1:30:58 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00480

~~G0339~~




SAMPLE ID AR 1254 0.1ppm
LAB ID AR 1254 0.1ppm
DATE INJ 11:21:97
TIME INJ 01:08
GC3
DB-608 0.54 ID
1 UL INJ

00487

00340

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name : Report No :1055.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3056.RES

Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:08:50 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 35 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .45 | | .0363552 | 1532 | PB | 2.2744E-04 | |
| 2 | 1.34 | | .0543894 | 3055 | BV | 4.5346E-04 | |
| 3 | 2.82 | #2.80 | .0498892 | 103103 | BB | 9.5173E-03 | TETRACHLORO-M-XYL |
| 4 | 6.38 | | .0679795 | 29081 | BV | 4.3168E-03 | |
| 5 | 6.49 | | .0699546 | 7815 | VB | 1.1601E-03 | |
| 6 | 7.13 | | .0730527 | 17249 | BV | 2.5604E-03 | |
| 7 | 7.42 | | .0760391 | 5714 | VV | 8.4814E-04 | |
| 8 | 7.60 | | .0646441 | 6260 | VV | 9.2929E-04 | |
| 9 | 7.72 | | .0678492 | 26323 | VV | 3.9073E-03 | |
| 10 | 7.87 | | .0667205 | 8635 | VV | 1.2818E-03 | |
| 11 | 7.97 | | .0513093 | 5771 | VV | 8.5671E-04 | |
| 12 | 8.06 | | .0809058 | 57086 | VV | 8.4737E-03 | |
| 13 | 8.20 | | .0822783 | 64270 | VV | 9.5402E-03 | |
| 14 | 8.38 | | .0713040 | 24991 | VV | 3.7097E-03 | |
| 15 | 8.54 | | .0709933 | 6157 | VB | 9.1397E-04 | |
| 16 | 8.86 | | .0712342 | 22013 | BV | 3.2676E-03 | |
| 17 | 9.04 | | .0765398 | 23660 | VV | 3.5120E-03 | |
| 18 | 9.19 | | .0710343 | 36550 | VV | 5.4254E-03 | |
| 19 | 9.44 | | .0853557 | 86144 | VV | 1.2787E-02 | |
| 20 | 9.59 | | .0803336 | 11172 | VV | 1.6584E-03 | |
| 21 | 9.72 | | .0786331 | 62562 | VV | 9.2867E-03 | |
| 22 | 9.86 | | .0783450 | 34699 | VV | 5.1507E-03 | |
| 23 | 10.05 | | .0829579 | 40130 | VV | 5.9569E-03 | |
| 24 | 10.29 | | .0709850 | 3931 | VV | 5.8345E-04 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 10.54 | | .0679026 | 10656 | VV | 1.5818E-03 | |
| 26 | 10.75 | | .0704912 | 28254 | PV | 4.1940E-03 | |
| 27 | 10.88 | | .0838494 | 26379 | VV | 3.9156E-03 | |
| 28 | 10.97 | | .0753937 | 16979 | VV | 2.5204E-03 | |
| 29 | 11.11 | | .0819048 | 55698 | VV | 8.2677E-03 | |
| 30 | 11.35 | | .0658768 | 3811 | PV | 5.6577E-04 | |
| 31 | 11.45 | | .0710666 | 4275 | VV | 6.3454E-04 | |
| 32 | 12.16 | | .1178609 | 27107 | BV | 4.0238E-03 | |
| 33 | 12.38 | | .0948713 | 9283 | VV | 1.3779E-03 | |
| 34 | 13.57 | | .0821621 | 5363 | VB | 7.9613E-04 | |
| 35 | 17.87 | 17.89 | .1451206 | 108207 | BB | 1.8857E-02 | DECACHLOROBIPHENY |

Total Area : 983919 Total MCG/ML : .143

Report Time : Fri Nov 21, 1997 1:33:18 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.5ppm

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1058.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A057.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:32:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0535678 | 98861 | BV | 1.0886E-02 | |
| 2 | .48 | | .0400224 | 6007 | VV | 6.6143E-04 | |
| 3 | .55 | | .0569508 | 8797 | VV | 9.6869E-04 | |
| 4 | .66 | | .0481941 | 16693 | VV | 1.8381E-03 | |
| 5 | 1.16 | | .0332556 | 3009 | BV | 3.3130E-04 | |
| 6 | 2.12 | | .0379300 | 18271 | BV | 2.0119E-03 | |
| 7 | 2.22 | #2.23 | .0366959 | 403271 | VB | 3.3461E-02 | TETRA-M-XYLENE |
| 8 | 2.85 | | .0371087 | 5624 | BV | 6.1923E-04 | |
| 9 | 3.66 | | .0444745 | 4184 | BB | 4.6075E-04 | |
| 10 | 4.46 | | .0536625 | 11711 | BB | 1.2896E-03 | |
| 11 | 4.72 | | .0679505 | 6529 | BB | 7.1897E-04 | |
| 12 | 5.12 | | .0683929 | 146230 | PB | 1.6102E-02 | |
| 13 | 5.64 | | .0566427 | 76511 | BV | 8.4247E-03 | |
| 14 | 5.84 | | .0532857 | 30953 | VV | 3.4082E-03 | |
| 15 | 6.23 | | .0664496 | 40614 | BV | 4.4720E-03 | |
| 16 | 6.31 | | .0495822 | 5764 | VV | 6.3466E-04 | |
| 17 | 6.47 | | .0802738 | 288418 | VV | 3.1758E-02 | |
| 18 | 6.55 | | .0479963 | 34433 | VV | 3.7915E-03 | |
| 19 | 6.73 | | .0552880 | 55600 | VV | 6.1221E-03 | |
| 20 | 6.85 | | .0587752 | 217322 | VV | 2.3929E-02 | |
| 21 | 6.91 | | .0540820 | 106253 | VV | 1.1700E-02 | |
| 22 | 7.04 | | .0656300 | 99738 | VB | 1.0982E-02 | |
| 23 | 7.31 | | .0540161 | 19477 | BV | 2.1446E-03 | |
| 24 | 7.42 | | .0579902 | 109229 | VV | 1.2027E-02 | |

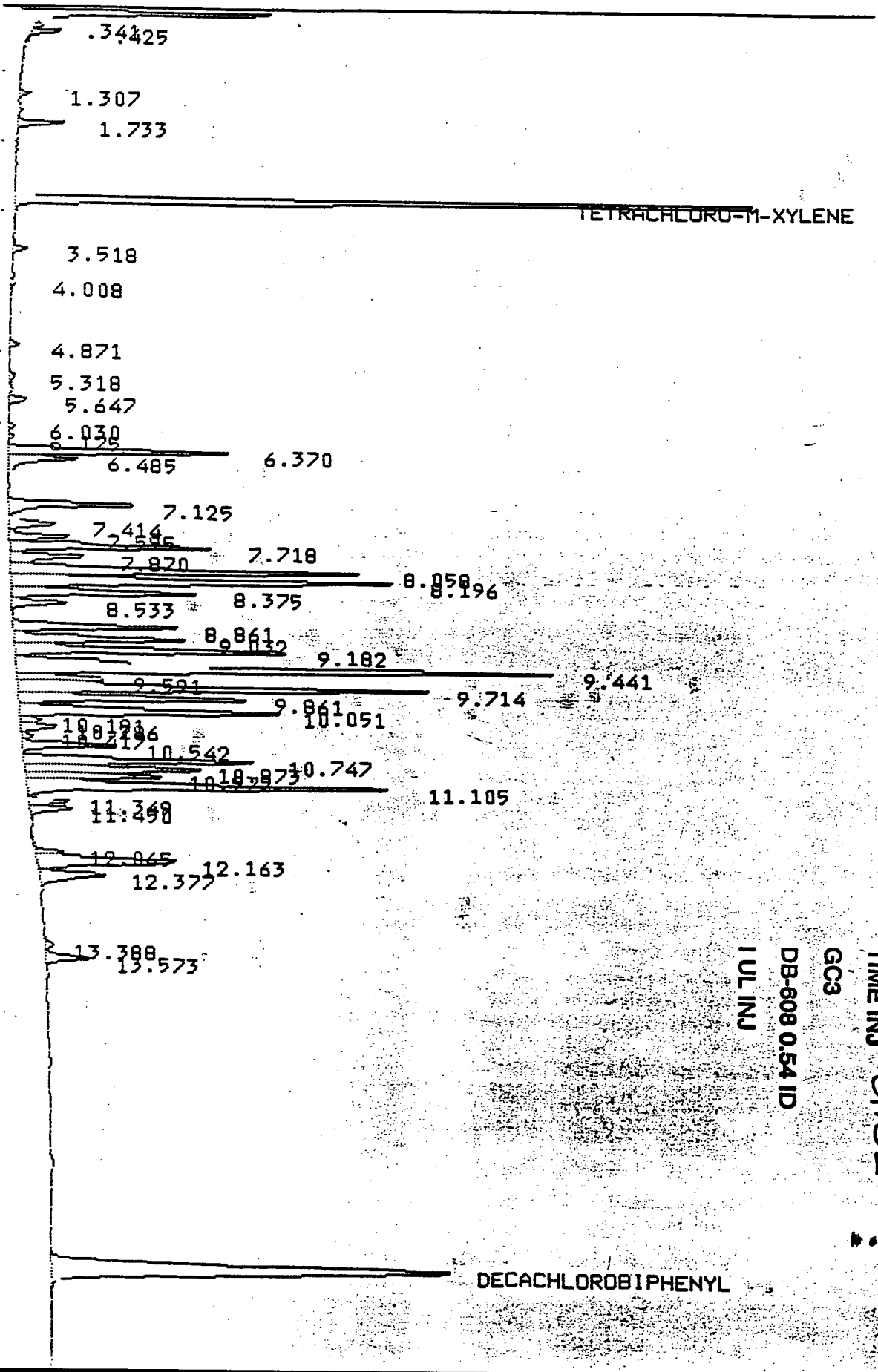
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 7.59 | | .0838388 | 240861 | VV | 2.6521E-02 | |
| 26 | 7.84 | | .0609949 | 309151 | VV | 3.4041E-02 | |
| 27 | 8.01 | | .0947437 | 56528 | VV | 6.2243E-03 | |
| 28 | 8.18 | | .0698009 | 189202 | VV | 2.0833E-02 | |
| 29 | 8.37 | | .0595834 | 228455 | VV | 2.5155E-02 | |
| 30 | 8.48 | | .0452599 | 17091 | VV | 1.8819E-03 | |
| 31 | 8.54 | | .0725916 | 51360 | VV | 5.6553E-03 | |
| 32 | 8.68 | | .0620573 | 144187 | VV | 1.5877E-02 | |
| 33 | 8.96 | | .0596592 | 97291 | PV | 1.0713E-02 | |
| 34 | 9.07 | | .0453732 | 47810 | VV | 5.2644E-03 | |
| 35 | 9.13 | | .0678366 | 169621 | VV | 1.8677E-02 | |
| 36 | 9.33 | | .0570712 | 25521 | VV | 2.8101E-03 | |
| 37 | 9.46 | | .0664565 | 290530 | VV | 3.1991E-02 | |
| 38 | 9.59 | | .0570160 | 13500 | VV | 1.4865E-03 | |
| 39 | 9.68 | | .0605421 | 38674 | VB | 4.2584E-03 | |
| 40 | 10.12 | | .0592445 | 16586 | VV | 1.8264E-03 | |
| 41 | 10.25 | | .0624848 | 91854 | VV | 1.0114E-02 | |
| 42 | 10.39 | | .0584605 | 11617 | VV | 1.2792E-03 | |
| 43 | 10.47 | | .0585128 | 9166 | VB | 1.0092E-03 | |
| 44 | 10.74 | | .0604933 | 54819 | BV | 6.0362E-03 | |
| 45 | 10.91 | | .0636584 | 50636 | VB | 5.5756E-03 | |
| 46 | 11.71 | | .0588989 | 37028 | VB | 4.0772E-03 | |
| 47 | 14.16 | 14.20 | .0771488 | 444087 | BB | 7.5082E-02 | DECACHLOROBIPHENY |

Total Area : 4449073 Total NG : .505

Report Time : Fri Nov 21, 1997 1:54:19 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1254 0.5ppm
LAB ID AR 1254 0.5ppm
DATE INJ 11.21.97
TIME INJ 01:32
GC3
DB-608 0.54 ID
1 UL INJ

#.0048

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1056.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3057.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:32:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .34 | | .0316968 | 2283 | PV | 3.3895E-04 | |
| 2 | .43 | | .0287000 | 7078 | VV | 1.0507E-03 | |
| 3 | 1.31 | | .0506007 | 4631 | BB | 6.8746E-04 | |
| 4 | 1.73 | | .0558599 | 19375 | BV | 2.8760E-03 | |
| 5 | 2.80 | #2.80 | .0489725 | 427739 | BV | 3.9484E-02 | TETRACHLORO-M-XYL |
| 6 | 3.52 | | .0611267 | 6733 | BB | 9.9936E-04 | |
| 7 | 4.01 | | .0595413 | 2098 | VB | 3.1143E-04 | |
| 8 | 4.87 | | .0679429 | 4479 | BB | 6.6482E-04 | |
| 9 | 5.32 | | .0945919 | 4181 | BV | 6.2059E-04 | |
| 10 | 5.65 | | .0876830 | 11741 | VB | 1.7429E-03 | |
| 11 | 6.03 | | .0681023 | 3173 | BV | 4.7104E-04 | |
| 12 | 6.18 | | .0675508 | 2812 | VV | 4.1746E-04 | |
| 13 | 6.37 | | .0701325 | 114102 | PV | 1.6937E-02 | |
| 14 | 6.48 | | .0845403 | 43040 | VV | 6.3889E-03 | |
| 15 | 7.12 | | .0773719 | 75491 | BV | 1.1206E-02 | |
| 16 | 7.41 | | .0813076 | 29154 | VV | 4.3275E-03 | |
| 17 | 7.60 | | .0692651 | 31133 | VV | 4.6213E-03 | |
| 18 | 7.72 | | .0704507 | 106988 | VV | 1.5881E-02 | |
| 19 | 7.87 | | .0815386 | 46149 | VV | 6.8503E-03 | |
| 20 | 8.06 | | .0803836 | 207156 | VV | 3.0750E-02 | |
| 21 | 8.20 | | .0851723 | 240379 | VV | 3.5681E-02 | |
| 22 | 8.38 | | .0731477 | 100209 | VV | 1.4875E-02 | |
| 23 | 8.53 | | .0711188 | 28519 | VB | 4.2334E-03 | |
| 24 | 8.86 | | .0743975 | 91178 | BV | 1.3534E-02 | |

Default LOOP Report - GENIE Medium_Area Form

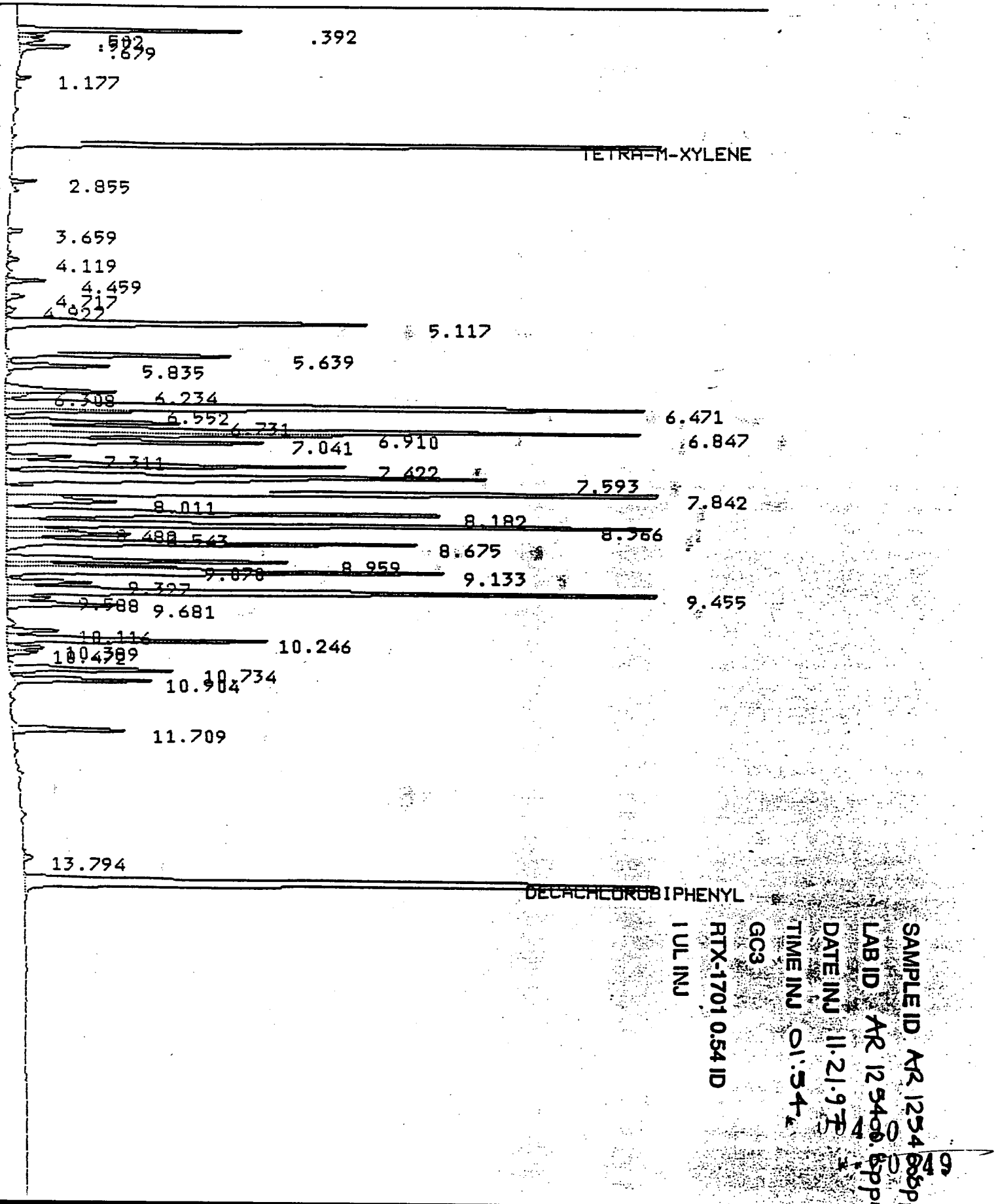


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 9.03 | | .0797150 | 99884 | VV | 1.4827E-02 | |
| 26 | 9.18 | | .0731663 | 152746 | VV | 2.2673E-02 | |
| 27 | 9.44 | | .0872905 | 347400 | VV | 5.1568E-02 | |
| 28 | 9.59 | | .0798889 | 49470 | VV | 7.3433E-03 | |
| 29 | 9.71 | | .0807711 | 245267 | VV | 3.6407E-02 | |
| 30 | 9.86 | | .0809104 | 140041 | VV | 2.0787E-02 | |
| 31 | 10.05 | | .0859113 | 164411 | VV | 2.4405E-02 | |
| 32 | 10.19 | | .0631729 | 9538 | VV | 1.4158E-03 | |
| 33 | 10.29 | | .0782572 | 21210 | VV | 3.1484E-03 | |
| 34 | 10.42 | | .0643153 | 5483 | VV | 8.1385E-04 | |
| 35 | 10.54 | | .0706307 | 49768 | VV | 7.3874E-03 | |
| 36 | 10.75 | | .0714275 | 122836 | PV | 1.8234E-02 | |
| 37 | 10.87 | | .0862565 | 112055 | VV | 1.6633E-02 | |
| 38 | 10.97 | | .0754158 | 75292 | VV | 1.1176E-02 | |
| 39 | 11.11 | | .0831871 | 231850 | VV | 3.4416E-02 | |
| 40 | 11.35 | | .0706034 | 20563 | VV | 3.0523E-03 | |
| 41 | 11.45 | | .0770850 | 23647 | VV | 3.5102E-03 | |
| 42 | 12.07 | | .0502691 | 10427 | BV | 1.5478E-03 | |
| 43 | 12.16 | | .1111738 | 115987 | VV | 1.7217E-02 | |
| 44 | 12.38 | | .0989185 | 46693 | VV | 6.9310E-03 | |
| 45 | 13.39 | | .0922552 | 5479 | BV | 8.1334E-04 | |
| 46 | 13.57 | | .0830507 | 26628 | VV | 3.9526E-03 | |
| 47 | 17.86 | 17.89 | .1499803 | 440922 | BB | 7.6837E-02 | DECACHLOROBIPHENY |

Total Area : 4127420 Total MCG/ML : .600

Report Time : Fri Nov 21, 1997 1:56:49 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1254 0.8 ppm



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1059.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A058.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 1:54:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 49 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .39 | | .0529494 | 96540 | BV | 1.0630E-02 | |
| 2 | .50 | | .0402668 | 9054 | VV | 9.9690E-04 | |
| 3 | .57 | | .0575536 | 12487 | VV | 1.3750E-03 | |
| 4 | .68 | | .0481494 | 22968 | VV | 2.5290E-03 | |
| 5 | 1.18 | | .0327383 | 4292 | BV | 4.7257E-04 | |
| 6 | 2.23 | #2.23 | .0368453 | 563323 | VV | 4.6741E-02 | TETRA-M-XYLENE |
| 7 | 2.85 | | .0373910 | 8141 | BB | 8.9640E-04 | |
| 8 | 3.66 | | .0460935 | 6296 | BB | 6.9322E-04 | |
| 9 | 4.12 | | .0592669 | 5513 | VB | 6.0704E-04 | |
| 10 | 4.46 | | .0531202 | 16708 | VB | 1.8398E-03 | |
| 11 | 4.72 | | .0674699 | 9487 | BB | 1.0447E-03 | |
| 12 | 4.93 | | .0740187 | 5782 | BV | 6.3661E-04 | |
| 13 | 5.12 | | .0688270 | 200825 | PB | 2.2113E-02 | |
| 14 | 5.64 | | .0558395 | 104024 | BV | 1.1454E-02 | |
| 15 | 5.84 | | .0536380 | 44020 | VV | 4.8471E-03 | |
| 16 | 6.23 | | .0672401 | 58139 | BV | 6.4017E-03 | |
| 17 | 6.31 | | .0501524 | 8492 | VV | 9.3508E-04 | |
| 18 | 6.47 | | .0802408 | 394518 | VV | 4.3441E-02 | |
| 19 | 6.55 | | .0484324 | 48298 | VV | 5.3181E-03 | |
| 20 | 6.73 | | .0557396 | 77489 | VV | 8.5324E-03 | |
| 21 | 6.85 | | .0586574 | 295978 | VV | 3.2590E-02 | |
| 22 | 6.91 | | .0545674 | 146725 | VV | 1.6156E-02 | |
| 23 | 7.04 | | .0663280 | 138527 | VB | 1.5253E-02 | |
| 24 | 7.31 | | .0545465 | 27980 | BV | 3.0809E-03 | |

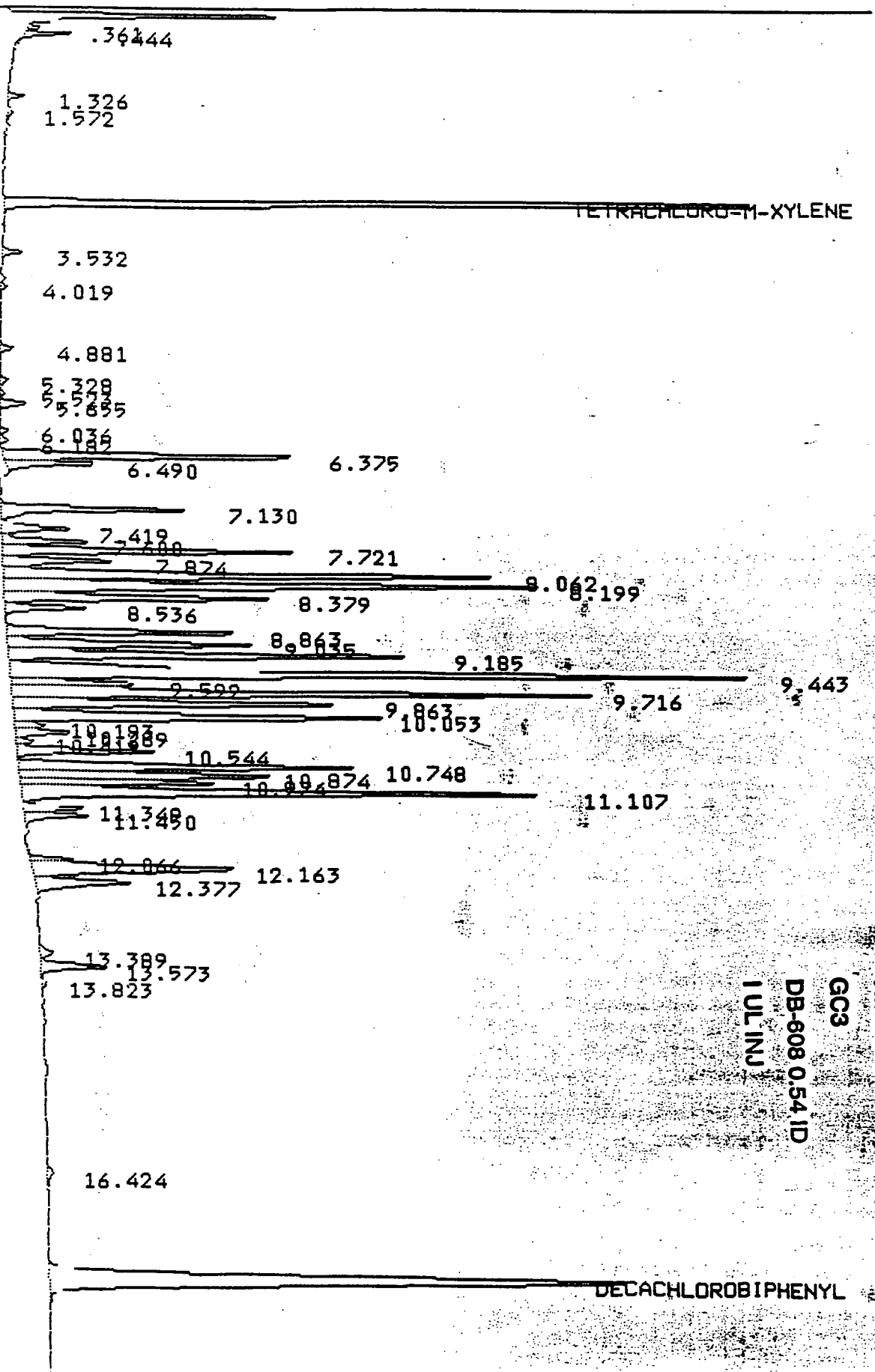
Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 7.42 | | .0580868 | 151686 | VV | 1.6702E-02 | |
| 26 | 7.59 | | .0841188 | 336607 | VV | 3.7064E-02 | |
| 27 | 7.84 | | .0611019 | 431021 | VV | 4.7460E-02 | |
| 28 | 8.01 | | .0959778 | 80871 | VV | 8.9048E-03 | |
| 29 | 8.18 | | .0698629 | 260940 | VV | 2.8732E-02 | |
| 30 | 8.37 | | .0596518 | 316232 | VV | 3.4821E-02 | |
| 31 | 8.48 | | .0455658 | 24564 | VV | 2.7047E-03 | |
| 32 | 8.54 | | .0730384 | 73185 | VV | 8.0584E-03 | |
| 33 | 8.67 | | .0623463 | 199917 | VV | 2.2013E-02 | |
| 34 | 8.96 | | .0597330 | 135994 | PV | 1.4974E-02 | |
| 35 | 9.07 | | .0455936 | 68273 | VV | 7.5176E-03 | |
| 36 | 9.13 | | .0676099 | 239233 | VV | 2.6342E-02 | |
| 37 | 9.33 | | .0576727 | 36706 | VV | 4.0417E-03 | |
| 38 | 9.46 | | .0668193 | 405805 | VV | 4.4684E-02 | |
| 39 | 9.59 | | .0569801 | 19332 | VV | 2.1286E-03 | |
| 40 | 9.68 | | .0604863 | 55148 | VB | 6.0724E-03 | |
| 41 | 10.12 | | .0592958 | 24131 | VV | 2.6571E-03 | |
| 42 | 10.25 | | .0626579 | 130102 | VV | 1.4326E-02 | |
| 43 | 10.39 | | .0580749 | 16919 | VV | 1.8630E-03 | |
| 44 | 10.47 | | .0584061 | 13445 | VV | 1.4804E-03 | |
| 45 | 10.73 | | .0596067 | 77109 | PV | 8.4905E-03 | |
| 46 | 10.90 | | .0567082 | 62436 | PV | 6.8749E-03 | |
| 47 | 11.71 | | .0598625 | 53542 | VB | 5.8956E-03 | |
| 48 | 13.79 | | .0674338 | 5111 | BB | 5.6281E-04 | |
| 49 | 14.16 | 14.20 | .0774346 | 621386 | BB | 1.0506E-01 | DECACHLOROBIPHENY |

Total Area : 6145299 Total NG : .698

Report Time : Fri Nov 21, 1997 2:22:59 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1254 0.8PPM
LAB ID AR 1254 0.8PPM
DATE INJ 11-21-97
TIME INJ 01:54
GC3
DB-608 0.54 ID
1 UL INJ

0.04PPM

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1057.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3058.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 1:54:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 50 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0333544 | 3709 | PV | 5.5053E-04 | |
| 2 | .44 | | .0286820 | 9900 | VV | 1.4696E-03 | |
| 3 | 1.33 | | .0490677 | 6212 | BV | 9.2207E-04 | |
| 4 | 1.57 | | .0497336 | 2333 | VV | 3.4634E-04 | |
| 5 | 2.82 | #2.80 | .0491657 | 601361 | BV | 5.5511E-02 | TETRACHLORO-M-XYL |
| 6 | 3.53 | | .0583384 | 9007 | BB | 1.3370E-03 | |
| 7 | 4.02 | | .0552419 | 2780 | VB | 4.1269E-04 | |
| 8 | 4.88 | | .0703451 | 6903 | VB | 1.0246E-03 | |
| 9 | 5.33 | | .0845865 | 5483 | BV | 8.1395E-04 | |
| 10 | 5.52 | | .0761979 | 2890 | VV | 4.2901E-04 | |
| 11 | 5.66 | | .0874504 | 16760 | VB | 2.4879E-03 | |
| 12 | 6.04 | | .0663066 | 4560 | BV | 6.7694E-04 | |
| 13 | 6.18 | | .0670679 | 4066 | VV | 6.0361E-04 | |
| 14 | 6.38 | | .0698303 | 153447 | PV | 2.2778E-02 | |
| 15 | 6.49 | | .0725279 | 48968 | VV | 7.2688E-03 | |
| 16 | 7.13 | | .0772975 | 106258 | BV | 1.5773E-02 | |
| 17 | 7.42 | | .0824329 | 41967 | VV | 6.2295E-03 | |
| 18 | 7.60 | | .0696075 | 44692 | VV | 6.6340E-03 | |
| 19 | 7.72 | | .0697430 | 149010 | VV | 2.2119E-02 | |
| 20 | 7.87 | | .0810756 | 64816 | VV | 9.6211E-03 | |
| 21 | 8.06 | | .0802278 | 285061 | VV | 4.2314E-02 | |
| 22 | 8.20 | | .0846186 | 333669 | VV | 4.9529E-02 | |
| 23 | 8.38 | | .0725542 | 139515 | VV | 2.0709E-02 | |

Default LOOP Report - GENIE Medium_Area Form

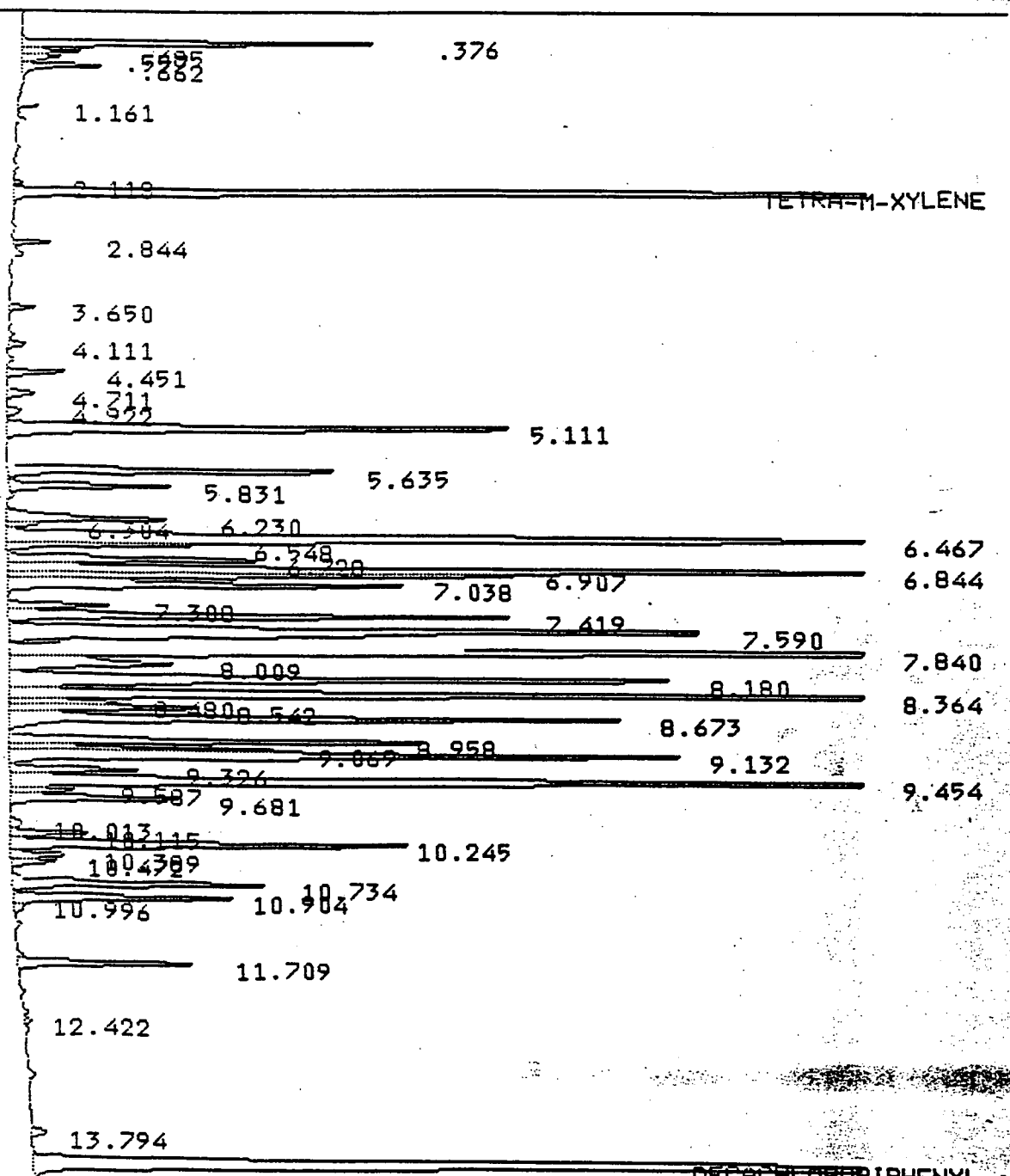


| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.54 | | .0715971 | 40816 | VB | 6.0587E-03 | |
| 25 | 8.86 | | .0749708 | 127844 | BV | 1.8977E-02 | |
| 26 | 9.04 | | .0793464 | 140215 | VV | 2.0813E-02 | |
| 27 | 9.18 | | .0732972 | 216283 | VV | 3.2105E-02 | |
| 28 | 9.44 | | .0865432 | 490068 | VV | 7.2745E-02 | |
| 29 | 9.59 | | .0821057 | 72502 | VV | 1.0762E-02 | |
| 30 | 9.72 | | .0797400 | 340334 | VV | 5.0519E-02 | |
| 31 | 9.86 | | .0815049 | 194734 | VV | 2.8906E-02 | |
| 32 | 10.05 | | .0857229 | 230104 | VV | 3.4156E-02 | |
| 33 | 10.19 | | .0654370 | 14423 | VV | 2.1410E-03 | |
| 34 | 10.29 | | .0772364 | 31225 | VV | 4.6350E-03 | |
| 35 | 10.42 | | .0645367 | 8667 | VV | 1.2866E-03 | |
| 36 | 10.54 | | .0710116 | 72066 | VV | 1.0697E-02 | |
| 37 | 10.75 | | .0714797 | 176227 | PV | 2.6159E-02 | |
| 38 | 10.87 | | .0854615 | 157192 | VV | 2.3333E-02 | |
| 39 | 10.97 | | .0761300 | 107047 | VV | 1.5890E-02 | |
| 40 | 11.11 | | .0834293 | 327032 | VV | 4.8544E-02 | |
| 41 | 11.35 | | .0711579 | 30328 | VV | 4.5018E-03 | |
| 42 | 11.45 | | .0774749 | 34633 | VV | 5.1409E-03 | |
| 43 | 12.07 | | .0527200 | 16073 | BV | 2.3859E-03 | |
| 44 | 12.16 | | .1141788 | 169010 | VV | 2.5088E-02 | |
| 45 | 12.38 | | .0997097 | 68805 | VV | 1.0213E-02 | |
| 46 | 13.39 | | .0986653 | 9069 | BV | 1.3462E-03 | |
| 47 | 13.57 | | .0854456 | 40746 | VV | 6.0483E-03 | |
| 48 | 13.82 | | .1043555 | 3094 | VB | 4.5926E-04 | |
| 49 | 16.42 | | .1235368 | 4767 | BB | 7.0767E-04 | |
| 50 | 17.86 | 17.89 | .1489879 | 625164 | BB | 1.0894E-01 | DECACHLOROBIPHENY |

Total Area : 5791839 Total MCG/ML : .842

Report Time : Fri Nov 21, 1997 2:25:31 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 1.0ppm




SAMPLE ID AR 1254 1.0ppm
LAB ID AR 1254 1.0ppm
DATE INJ 6/2/97
TIME INJ 1 02:17
GC3
RTX-1701 0.54 ID
1 UL INJ

0355

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name # :

Report No :1060.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A059.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 2:17:09 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 53 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0529692 | 109977 | BV | 1.2110E-02 | |
| 2 | .49 | | .0386870 | 13460 | VV | 1.4821E-03 | |
| 3 | .56 | | .0566959 | 13554 | VV | 1.4924E-03 | |
| 4 | .66 | | .0475670 | 24537 | VV | 2.7018E-03 | |
| 5 | 1.16 | | .0319410 | 4798 | BV | 5.2826E-04 | |
| 6 | 2.12 | | .0382226 | 2401 | BV | 2.6439E-04 | |
| 7 | 2.22 | #2.23 | .0366324 | 645350 | VV | 5.3548E-02 | TETRA-M-XYLENE |
| 8 | 2.84 | | .0371845 | 9488 | BB | 1.0447E-03 | |
| 9 | 3.65 | | .0472048 | 7415 | BB | 8.1651E-04 | |
| 10 | 4.11 | | .0590008 | 6448 | VB | 7.0997E-04 | |
| 11 | 4.45 | | .0527288 | 19007 | VB | 2.0929E-03 | |
| 12 | 4.71 | | .0667963 | 10752 | BV | 1.1839E-03 | |
| 13 | 4.92 | | .0737741 | 6727 | PV | 7.4066E-04 | |
| 14 | 5.11 | | .0689823 | 225671 | PB | 2.4849E-02 | |
| 15 | 5.63 | | .0559345 | 117843 | BV | 1.2976E-02 | |
| 16 | 5.83 | | .0535531 | 50536 | VV | 5.5646E-03 | |
| 17 | 6.23 | | .0676245 | 66481 | BV | 7.3203E-03 | |
| 18 | 6.30 | | .0505259 | 9859 | VV | 1.0856E-03 | |
| 19 | 6.47 | | .0804936 | 443704 | VV | 4.8857E-02 | |
| 20 | 6.55 | | .0487031 | 55069 | VV | 6.0637E-03 | |
| 21 | 6.73 | | .0557760 | 87744 | VV | 9.6616E-03 | |
| 22 | 6.84 | | .0586735 | 332163 | VV | 3.6575E-02 | |
| 23 | 6.91 | | .0546140 | 165840 | VV | 1.8261E-02 | |
| 24 | 7.04 | | .0662297 | 156510 | VB | 1.7233E-02 | |

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Default LOOP Report - GENIE Medium_Area Form

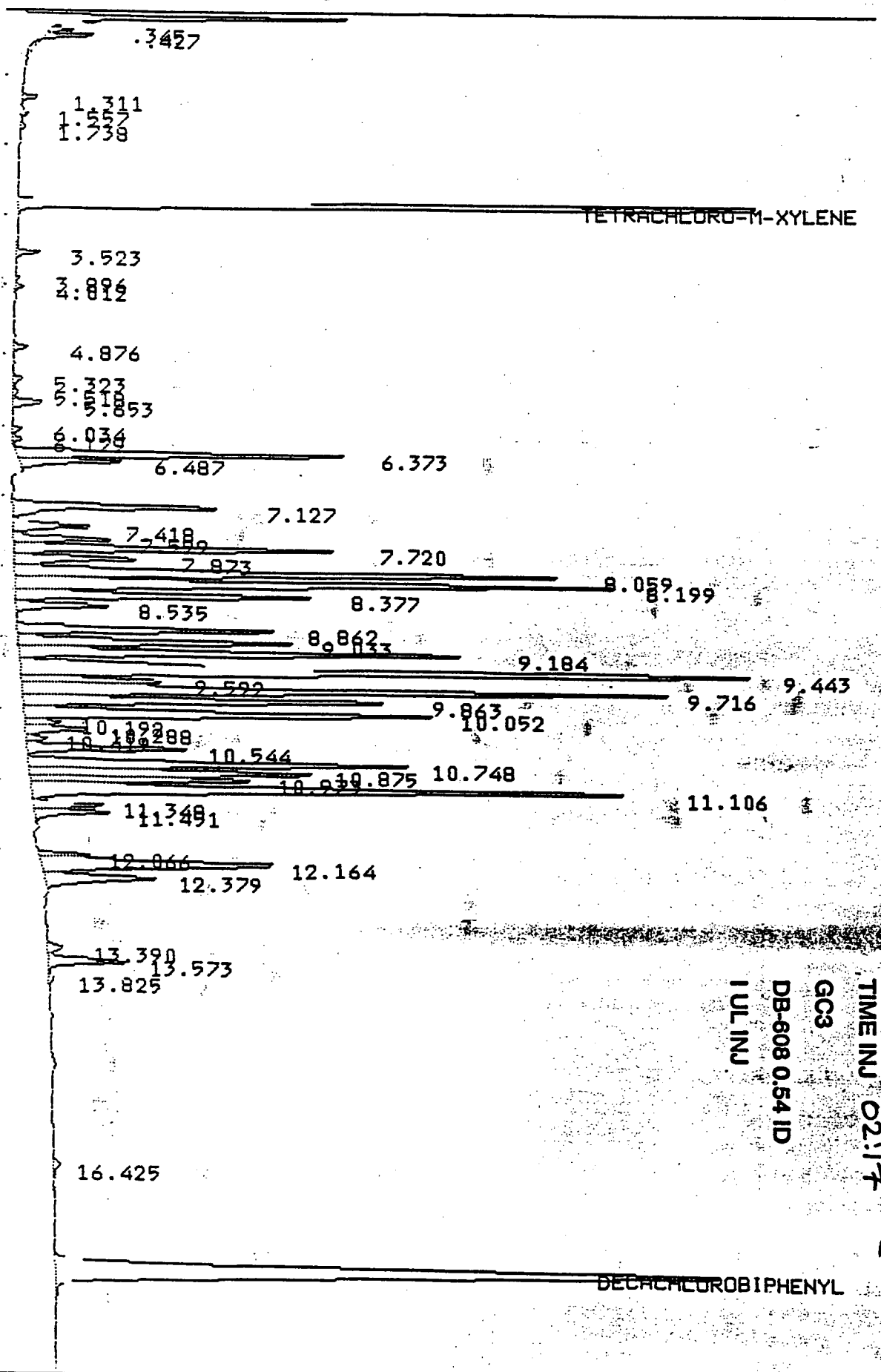
CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 7.31 | | .0545790 | 32031 | BV | 3.5269E-03 | |
| 26 | 7.42 | | .0584705 | 172047 | VV | 1.8944E-02 | |
| 27 | 7.59 | | .0839035 | 382871 | VV | 4.2158E-02 | |
| 28 | 7.84 | | .0610553 | 489621 | VV | 5.3913E-02 | |
| 29 | 8.01 | | .0969588 | 92387 | VV | 1.0173E-02 | |
| 30 | 8.18 | | .0696397 | 293701 | VV | 3.2340E-02 | |
| 31 | 8.36 | | .0595173 | 357873 | VV | 3.9406E-02 | |
| 32 | 8.48 | | .0457525 | 28090 | VV | 3.0930E-03 | |
| 33 | 8.54 | | .0737154 | 83979 | VV | 9.2470E-03 | |
| 34 | 8.67 | | .0625746 | 226285 | VV | 2.4916E-02 | |
| 35 | 8.96 | | .0598390 | 155038 | PV | 1.7071E-02 | |
| 36 | 9.07 | | .0455914 | 78606 | VV | 8.6553E-03 | |
| 37 | 9.13 | | .0675623 | 275181 | VV | 3.0300E-02 | |
| 38 | 9.33 | | .0576929 | 42569 | VV | 4.6873E-03 | |
| 39 | 9.45 | | .0670415 | 464513 | VV | 5.1148E-02 | |
| 40 | 9.59 | | .0572070 | 22421 | VV | 2.4688E-03 | |
| 41 | 9.68 | | .0605834 | 64216 | VB | 7.0709E-03 | |
| 42 | 10.01 | | .0874286 | 5874 | BV | 6.4675E-04 | |
| 43 | 10.12 | | .0597580 | 28065 | VV | 3.0902E-03 | |
| 44 | 10.25 | | .0627242 | 150518 | VV | 1.6574E-02 | |
| 45 | 10.39 | | .0588313 | 19798 | VV | 2.1799E-03 | |
| 46 | 10.47 | | .0581319 | 15762 | VV | 1.7356E-03 | |
| 47 | 10.73 | | .0603433 | 91723 | PV | 1.0100E-02 | |
| 48 | 10.90 | | .0599304 | 79058 | VV | 8.7052E-03 | |
| 49 | 11.00 | | .0776114 | 5714 | VB | 6.2915E-04 | |
| 50 | 11.71 | | .0594452 | 62915 | VB | 6.9276E-03 | |
| 51 | 12.42 | | .0507459 | 2528 | VV | 2.7835E-04 | |
| 52 | 13.79 | | .0676928 | 6272 | BB | 6.9058E-04 | |
| 53 | 14.16 | 14.20 | .0774812 | 718080 | BB | 1.2141E-01 | DECACHLOROBIPHENY |

Total Area : 7033071 Total NG : .799

Report Time : Fri Nov 21, 1997 2:39:32 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT




SAMPLE ID AR 1254 ~~10~~ ppm
LAB ID AR 1254 ~~10~~ ppm
DATE INJ 11.21.97
TIME INJ 02:17
GC3
DB-608 0.54 ID
1 UL INJ

358

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name : Report No :1058.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3059.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 2:17:09 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 52 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .35 | | .0350587 | 5681 | PV | 8.4335E-04 | |
| 2 | .43 | | .0196651 | 8282 | VV | 1.2294E-03 | |
| 3 | 1.31 | | .0469811 | 6501 | BV | 9.6500E-04 | |
| 4 | 1.56 | | .0492764 | 2627 | VB | 3.8994E-04 | |
| 5 | 1.74 | | .0562206 | 2252 | BV | 3.3421E-04 | |
| 6 | 2.81 | #2.80 | .0489715 | 696693 | BB | 6.4311E-02 | TETRACHLORO-M-XYL |
| 7 | 3.52 | | .0587118 | 10913 | BV | 1.6198E-03 | |
| 8 | 3.90 | | .0616090 | 2061 | BV | 3.0586E-04 | |
| 9 | 4.01 | | .0559397 | 3438 | VV | 5.1029E-04 | |
| 10 | 4.88 | | .0672830 | 7595 | VB | 1.1274E-03 | |
| 11 | 5.32 | | .0857451 | 6485 | BV | 9.6264E-04 | |
| 12 | 5.52 | | .0760968 | 3425 | VV | 5.0839E-04 | |
| 13 | 5.65 | | .0898185 | 20000 | VB | 2.9688E-03 | |
| 14 | 6.03 | | .0651836 | 5127 | BV | 7.6106E-04 | |
| 15 | 6.18 | | .0650214 | 4410 | VV | 6.5467E-04 | |
| 16 | 6.37 | | .0697211 | 172952 | PV | 2.5673E-02 | |
| 17 | 6.49 | | .0717508 | 55128 | VV | 8.1831E-03 | |
| 18 | 7.13 | | .0775461 | 121526 | BV | 1.8039E-02 | |
| 19 | 7.42 | | .0823676 | 48935 | VV | 7.2638E-03 | |
| 20 | 7.60 | | .0702347 | 51563 | VV | 7.6539E-03 | |
| 21 | 7.72 | | .0711245 | 169196 | VV | 2.5115E-02 | |
| 22 | 7.87 | | .0782630 | 72551 | VV | 1.0769E-02 | |
| 23 | 8.06 | | .0804048 | 322589 | VV | 4.7885E-02 | |
| 24 | 8.20 | | .0846155 | 377302 | VV | 5.6006E-02 | |

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Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 8.38 | | .0732827 | 159321 | VV | 2.3649E-02 | |
| 26 | 8.54 | | .0716558 | 47521 | VB | 7.0540E-03 | |
| 27 | 8.86 | | .0757806 | 146363 | BV | 2.1726E-02 | |
| 28 | 9.03 | | .0800793 | 161063 | VV | 2.3908E-02 | |
| 29 | 9.18 | | .0735372 | 249254 | VV | 3.6999E-02 | |
| 30 | 9.44 | | .0867230 | 563209 | VV | 8.3602E-02 | |
| 31 | 9.59 | | .0815182 | 82597 | VV | 1.2261E-02 | |
| 32 | 9.72 | | .0809231 | 389409 | VV | 5.7803E-02 | |
| 33 | 9.86 | | .0821958 | 222780 | VV | 3.3069E-02 | |
| 34 | 10.05 | | .0872808 | 263606 | VV | 3.9129E-02 | |
| 35 | 10.19 | | .0650643 | 17065 | VV | 2.5332E-03 | |
| 36 | 10.29 | | .0782559 | 36283 | VV | 5.3858E-03 | |
| 37 | 10.42 | | .0648497 | 10270 | VV | 1.5245E-03 | |
| 38 | 10.54 | | .0707639 | 83972 | VV | 1.2465E-02 | |
| 39 | 10.75 | | .0717845 | 204509 | PV | 3.0357E-02 | |
| 40 | 10.87 | | .0852982 | 181290 | VV | 2.6910E-02 | |
| 41 | 10.97 | | .0771113 | 124764 | VV | 1.8520E-02 | |
| 42 | 11.11 | | .0827587 | 378913 | VV | 5.6245E-02 | |
| 43 | 11.35 | | .0709042 | 35727 | VV | 5.3033E-03 | |
| 44 | 11.45 | | .0772596 | 41146 | VV | 6.1076E-03 | |
| 45 | 12.07 | | .0535476 | 19237 | BV | 2.8556E-03 | |
| 46 | 12.16 | | .1147060 | 198567 | VV | 2.9475E-02 | |
| 47 | 12.38 | | .1002315 | 80976 | VV | 1.2020E-02 | |
| 48 | 13.39 | | .1007507 | 10840 | BV | 1.6091E-03 | |
| 49 | 13.57 | | .0855740 | 47603 | VV | 7.0662E-03 | |
| 50 | 13.82 | | .1056822 | 3602 | VB | 5.3469E-04 | |
| 51 | 16.42 | | .1181348 | 5265 | BB | 7.8149E-04 | |
| 52 | 17.86 | 17.89 | .1493420 | 733619 | BB | 1.2784E-01 | DECACHLOROBIPHENY |

Total Area : 6676003 Total MCG/ML : .971

Report Time : Fri Nov 21, 1997 2:42:06 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8 11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | 11/11/97 | 16:12 | 0.851 | 0.8 | 106.4 |
| PCB 1221 | 11/11/97 | 16:35 | 0.77 | 0.8 | 96.3 |
| PCB 1232 | 11/11/97 | 16:58 | 0.902 | 0.8 | 112.8 |
| PCB 1242 | 11/11/97 | 17:21 | 0.858 | 0.8 | 107.3 |
| PCB 1248 | 11/11/97 | 17:43 | 0.866 | 0.8 | 108.3 |
| PCB 1254 | 11/11/97 | 18:06 | 0.863 | 0.8 | 107.9 |
| PCB 1260 | 11/11/97 | 16:12 | 0.835 | 0.8 | 104.4 |

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8 11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | 11/11/97 | 16:12 | 0.822 | 0.8 | 102.8 |
| PCB 1221 | 11/11/97 | 16:35 | 0.683 | 0.8 | 85.4 |
| PCB 1232 | 11/11/97 | 16:58 | 0.869 | 0.8 | 108.6 |
| PCB 1242 | 11/11/97 | 17:21 | 0.837 | 0.8 | 104.6 |
| PCB 1248 | 11/11/97 | 17:43 | 0.858 | 0.8 | 107.3 |
| PCB 1254 | 11/11/97 | 18:06 | 0.858 | 0.8 | 107.3 |
| PCB 1260 | 11/11/97 | 16:12 | 0.797 | 0.8 | 99.6 |

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1660

SAMPLE ID AR 1660

LAB ID AR 1660

DATE INJ 11/11/97

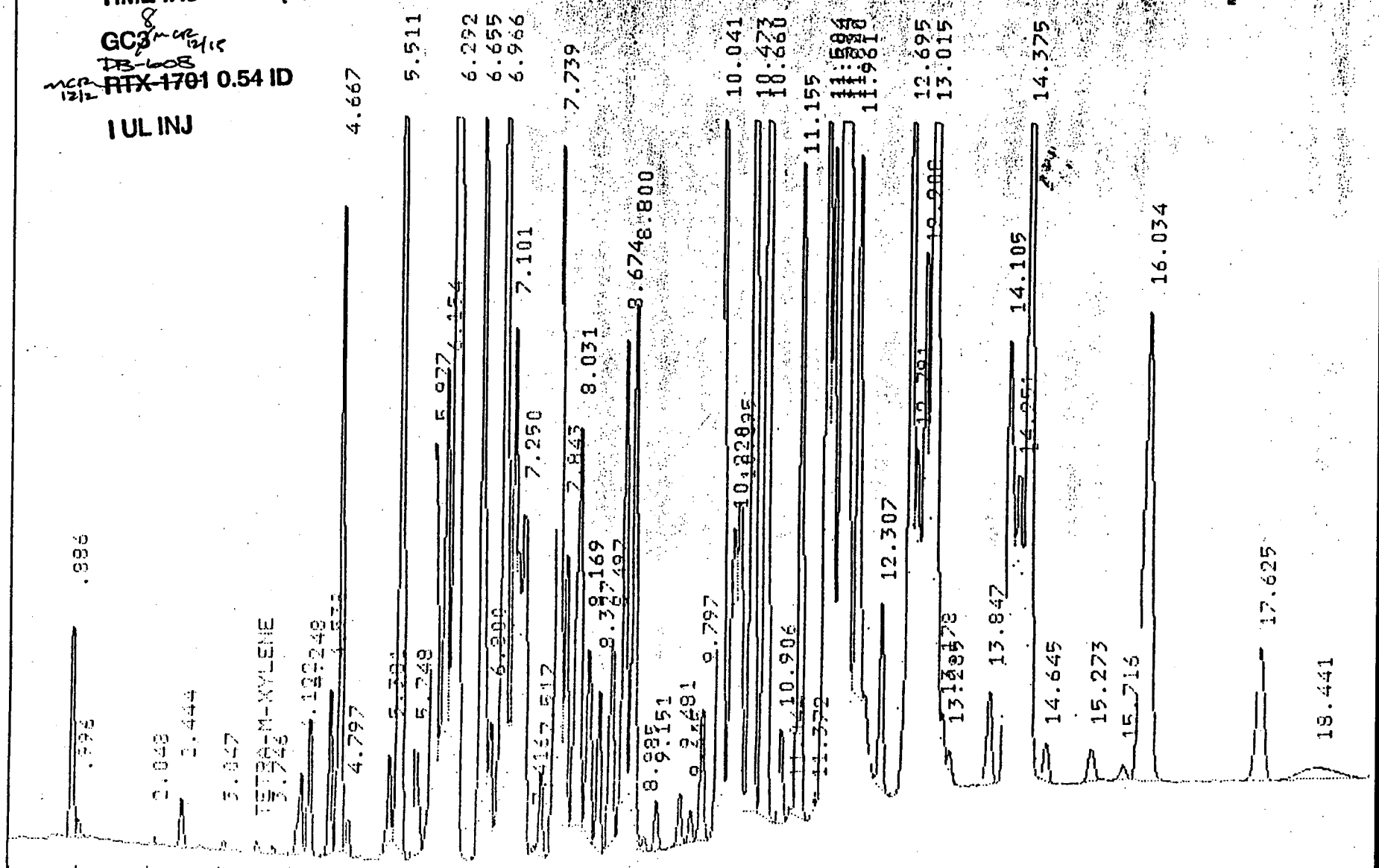
TIME INJ 16:12

GC8 MCR 12/15

DB-608

MCR 12/2 ~~RTX-1701~~ 0.54 ID

1 UL INJ




00503

~~00338~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1063.0

Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8061.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 4:12:34 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 3.4342E-07 | 0.00 | False | False | 70 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | a | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0586105 | 49228 | BV | 4.1520E-02 | |
| 2 | 1.00 | | .0425613 | 4000 | VB | 3.3735E-03 | |
| 3 | 2.05 | | .0498487 | 2105 | BB | 1.7754E-03 | |
| 4 | 2.44 | | .0577343 | 11009 | BB | 9.2851E-03 | |
| 5 | 3.05 | | .0461592 | 1808 | BB | 1.5250E-03 | |
| 6 | 3.51 | 3.50 | .0544871 | 2354 | BB | 9.1856E-05 | TETRA-M-XYLENE |
| 7 | 3.75 | | .0544485 | 1877 | BB | 1.5829E-03 | |
| 8 | 4.12 | | .0672625 | 20636 | BB | 1.7405E-02 | |
| 9 | 4.25 | | .0504652 | 28803 | BB | 2.4293E-02 | |
| 10 | 4.54 | | .0503167 | 32402 | BB | 2.7329E-02 | |
| 11 | 4.67 | | .0522599 | 133039 | BB | 1.1221E-01 | |
| 12 | 4.80 | | .0457294 | 6725 | BB | 5.6716E-03 | |
| 13 | 5.38 | | .0569710 | 19741 | BB | 1.6650E-02 | |
| 14 | 5.51 | | .0663944 | 263884 | BB | 2.2256E-01 | |
| 15 | 5.75 | | .0765431 | 33818 | BB | 2.8523E-02 | |
| 16 | 5.98 | | .0790060 | 110624 | BB | 9.3302E-02 | |
| 17 | 6.15 | | .0605306 | 89267 | BB | 7.5289E-02 | |
| 18 | 6.29 | | .0789296 | 442649 | BB | 3.7334E-01 | |
| 19 | 6.66 | | .0644609 | 199131 | BB | 1.6795E-01 | |
| 20 | 6.80 | | .0459297 | 14737 | BB | 1.2429E-02 | |
| 21 | 6.97 | | .0715747 | 244205 | BB | 2.0597E-01 | |
| 22 | 7.10 | | .0481927 | 62915 | BB | 5.3063E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.25 | | .0574755 | 42410 | BB | 3.5770E-02 | |
| 24 | 7.42 | | .0420162 | 1175 | BB | 9.9126E-04 | |
| 25 | 7.52 | | .0595994 | 19016 | BB | 1.6038E-02 | |
| 26 | 7.74 | | .0700237 | 165769 | BB | 1.3981E-01 | |
| 27 | 7.84 | | .0513971 | 44940 | BB | 3.7903E-02 | |
| 28 | 8.03 | | .0876860 | 132866 | BB | 1.1206E-01 | |
| 29 | 8.17 | | .0803511 | 55066 | BB | 4.6444E-02 | |
| 30 | 8.33 | | .0591979 | 35209 | BB | 2.9696E-02 | |
| 31 | 8.50 | | .0725973 | 58997 | BB | 4.9421E-02 | |
| 32 | 8.67 | | .0671122 | 119667 | BB | 1.0093E-01 | |
| 33 | 8.80 | | .0626189 | 123620 | BB | 1.0426E-01 | |
| 34 | 8.98 | | .0542130 | 2942 | BB | 2.4813E-03 | |
| 35 | 9.15 | | .0624248 | 11673 | BB | 9.8456E-03 | |
| 36 | 9.48 | | .0649345 | 12831 | BB | 1.0822E-02 | |
| 37 | 9.65 | | .0604929 | 7231 | BB | 6.0990E-03 | |
| 38 | 9.80 | | .0631391 | 33668 | BB | 2.8396E-02 | |
| 39 | 10.04 | | .0723952 | 212193 | BB | 1.7897E-01 | |
| 40 | 10.22 | | .0847982 | 30544 | BB | 2.5761E-02 | |
| 41 | 10.29 | | .0657687 | 36764 | BB | 3.1007E-02 | |
| 42 | 10.47 | | .0687457 | 338020 | BB | 2.8509E-01 | |
| 43 | 10.66 | | .0674168 | 353476 | BB | 2.9813E-01 | |
| 44 | 10.91 | | .0640929 | 24086 | BB | 2.0315E-02 | |
| 45 | 11.04 | | .0417065 | 1496 | BB | 1.2619E-03 | |
| 46 | 11.16 | | .0649862 | 170241 | BB | 1.4358E-01 | |
| 47 | 11.37 | | .0467218 | 2317 | BB | 1.9543E-03 | |
| 48 | 11.50 | | .0525565 | 126392 | BB | 1.0660E-01 | |
| 49 | 11.59 | | .0483340 | 67941 | BB | 5.7303E-02 | |
| 50 | 11.73 | | .0529719 | 158352 | BB | 1.3356E-01 | |
| 51 | 11.80 | | .0376533 | 47773 | BB | 4.0293E-02 | |
| 52 | 11.96 | | .0649357 | 136237 | BB | 1.1490E-01 | |
| 53 | 12.31 | | .0636682 | 44906 | BB | 3.7874E-02 | |
| 54 | 12.70 | | .0489800 | 130992 | BB | 1.1048E-01 | |
| 55 | 12.79 | | .0439001 | 15394 | BB | 1.2984E-02 | |
| 56 | 12.91 | | .0479084 | 48592 | BB | 4.0984E-02 | |
| 57 | 13.02 | | .0702604 | 458464 | BB | 3.8668E-01 | |
| 58 | 13.18 | | .0471904 | 4370 | BB | 3.6858E-03 | |
| 59 | 13.29 | | .0343931 | 2428 | BB | 2.0478E-03 | |
| 60 | 13.85 | | .0870413 | 30783 | BB | 2.5963E-02 | |
| 61 | 14.11 | | .0837227 | 99339 | BB | 8.3784E-02 | |
| 62 | 14.25 | | .0473148 | 17524 | BB | 1.4780E-02 | |
| 63 | 14.37 | | .0734991 | 235209 | BB | 1.9838E-01 | |
| 64 | 14.65 | | .0775082 | 10985 | BB | 9.2649E-03 | |
| 65 | 15.27 | | .0945839 | 12095 | BB | 1.0201E-02 | |
| 66 | 15.72 | | .0933922 | 5124 | BB | 4.3218E-03 | |
| 67 | 16.03 | | .1440725 | 252577 | BB | 2.1303E-01 | |
| 68 | 17.62 | | .1264484 | 62411 | BB | 5.2638E-02 | |
| 69 | 18.44 | | .5801405 | 24132 | BB | 2.0353E-02 | |
| 70 | 19.29 | #19.29 | .1499944 | 11240 | BB | 3.3709E-04 | DECACHLOROBIPHENY |

00505

00340

Total Area : 5814039 Total AMOUNT : 4.893

Report Time : Tue Nov 11 1997 4:35:14 pm

SAMPLE ID AR 1660

LAB ID AR 1660

DATE INJ 11/11/97

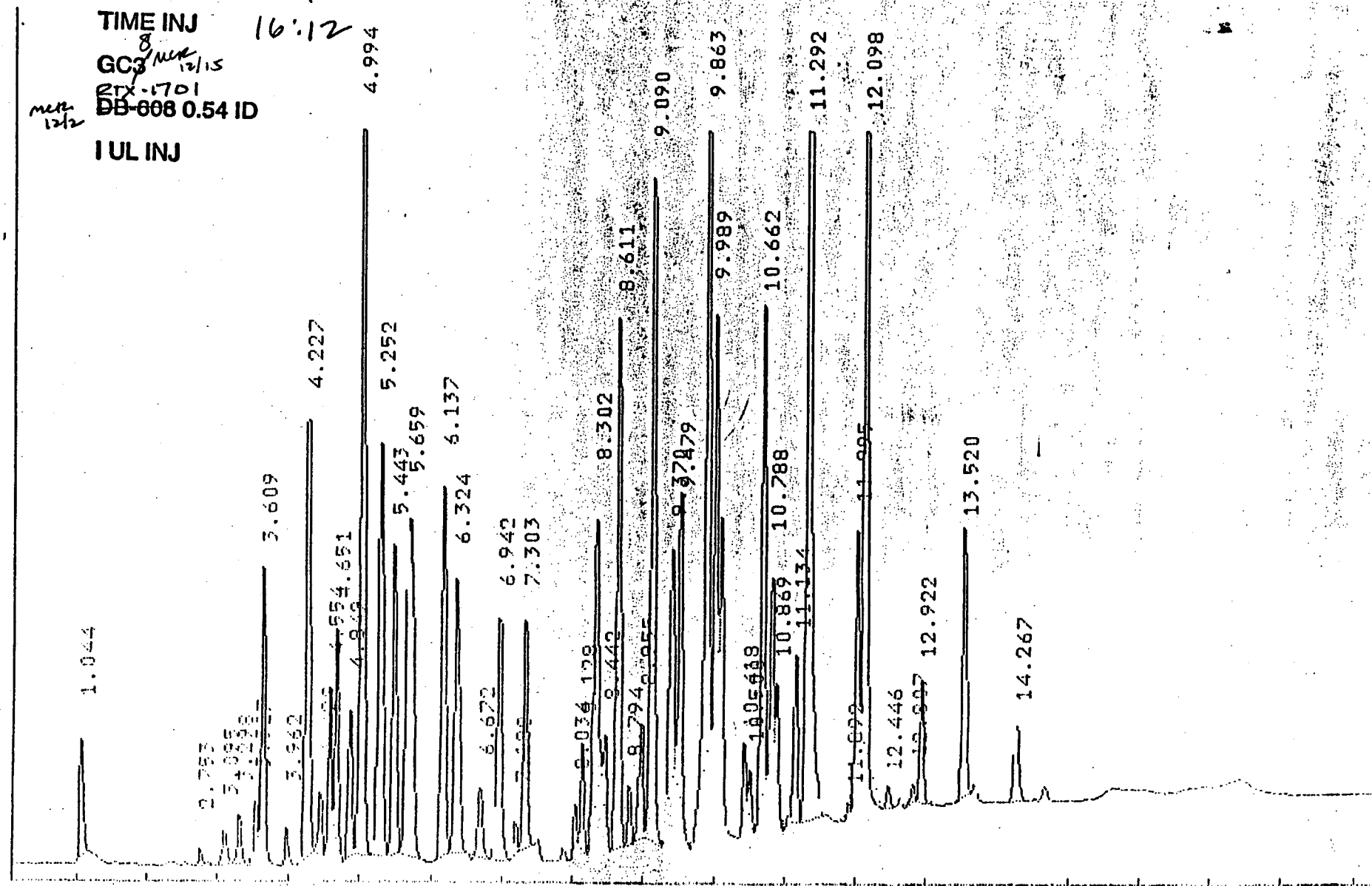
TIME INJ 16:12

GC3 8 NCK 12/15

RTX-1701

NCK 12/12 ~~DB-608~~ 0.54 ID

I UL INJ




~~AR 1503~~

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1064.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A062.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 4:12:34 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 5.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 49 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0582096 | 30257 | BV | 3.3316E-03 | |
| 2 | 2.75 | | .0446614 | 3643 | BB | 4.0109E-04 | |
| 3 | 3.10 | | .0717791 | 10621 | BB | 1.1694E-03 | |
| 4 | 3.30 | | .0548818 | 12815 | BB | 1.4111E-03 | |
| 5 | 3.53 | | .0328275 | 7248 | BB | 7.9805E-04 | |
| 6 | 3.61 | | .0524611 | 63396 | BB | 6.9806E-03 | |
| 7 | 3.96 | | .0574118 | 9746 | BB | 1.0732E-03 | |
| 8 | 4.23 | | .0586533 | 123868 | BB | 1.3639E-02 | |
| 9 | 4.43 | | .0557053 | 15659 | BB | 1.7242E-03 | |
| 10 | 4.55 | | .0443749 | 28499 | BB | 3.1380E-03 | |
| 11 | 4.65 | | .0504114 | 43623 | BB | 4.8033E-03 | |
| 12 | 4.85 | | .0620075 | 37615 | BB | 4.1418E-03 | |
| 13 | 4.99 | | .0625851 | 250428 | BB | 2.7575E-02 | |
| 14 | 5.25 | | .0685732 | 120812 | BB | 1.3303E-02 | |
| 15 | 5.44 | | .0662345 | 89496 | BB | 9.8545E-03 | |
| 16 | 5.66 | | .1206193 | 166019 | BB | 1.8281E-02 | |
| 17 | 6.14 | | .0723952 | 111200 | BB | 1.2244E-02 | |
| 18 | 6.32 | | .0795747 | 90713 | BB | 9.9884E-03 | |
| 19 | 6.67 | | .0795520 | 22455 | BB | 2.4726E-03 | |
| 20 | 6.94 | | .0757617 | 81516 | BB | 8.9758E-03 | |
| 21 | 7.19 | | .0504003 | 7513 | BB | 8.2725E-04 | |

00508343

Default LOOP Report - GENIE Medium_Area Form



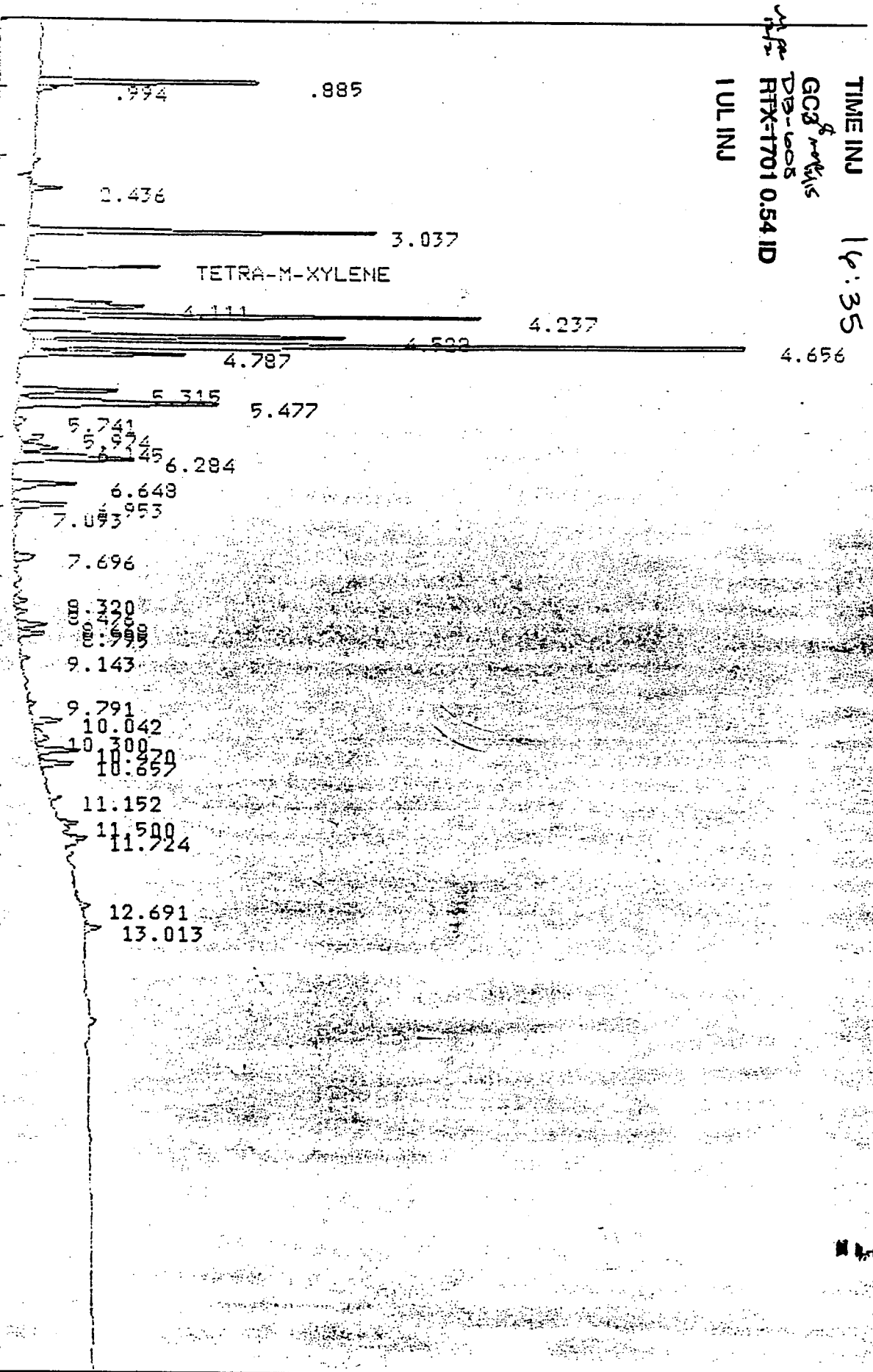
| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.30 | | .0624113 | 64736 | BB | 7.1281E-03 | |
| 23 | 8.03 | | .0462168 | 8796 | BB | 9.6849E-04 | |
| 24 | 8.13 | | .0568529 | 24265 | BB | 2.6719E-03 | |
| 25 | 8.30 | | .0701938 | 90329 | BB | 9.9462E-03 | |
| 26 | 8.44 | | .0428742 | 11254 | BB | 1.2392E-03 | |
| 27 | 8.61 | | .0667376 | 152230 | BB | 1.6762E-02 | |
| 28 | 8.79 | | .0553163 | 14527 | BB | 1.5996E-03 | |
| 29 | 8.96 | | .0669936 | 35672 | BB | 3.9279E-03 | |
| 30 | 9.09 | | .0657922 | 196986 | BB | 2.1690E-02 | |
| 31 | 9.37 | | .0686078 | 71364 | BB | 7.8579E-03 | |
| 32 | 9.48 | | .0484142 | 63936 | BB | 7.0400E-03 | |
| 33 | 9.86 | | .0732294 | 225546 | BB | 2.4835E-02 | |
| 34 | 9.99 | | .0488956 | 80866 | BB | 8.9042E-03 | |
| 35 | 10.42 | | .0462341 | 14151 | BB | 1.5582E-03 | |
| 36 | 10.50 | | .0487525 | 8070 | BB | 8.8864E-04 | |
| 37 | 10.66 | | .0599428 | 125274 | BB | 1.3794E-02 | |
| 38 | 10.79 | | .0484467 | 40110 | BB | 4.4165E-03 | |
| 39 | 10.87 | | .0221442 | 6176 | BB | 6.8010E-04 | |
| 40 | 11.13 | | .0562855 | 39461 | BB | 4.3451E-03 | |
| 41 | 11.29 | | .0689251 | 350413 | BB | 3.8584E-02 | |
| 42 | 11.89 | | .0247065 | 1245 | BB | 1.3710E-04 | |
| 43 | 12.00 | | .0473593 | 44577 | BB | 4.9084E-03 | |
| 44 | 12.10 | | .0521688 | 180709 | BB | 1.9898E-02 | |
| 45 | 12.45 | | .0587966 | 5551 | BB | 6.1123E-04 | |
| 46 | 12.81 | | .0619490 | 5012 | BB | 5.5184E-04 | |
| 47 | 12.92 | | .0599158 | 30750 | BB | 3.3859E-03 | |
| 48 | 13.52 | | .0650575 | 75598 | BB | 8.3242E-03 | |
| 49 | 14.27 | | .0742323 | 25055 | BB | 2.7588E-03 | |

Total Area : 3319799 Total NG : .366

Report Time : Tue Nov 11, 1997 4:37:57 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1221

SAMPLE ID AR 1221
LAB ID AR 1221
DATE INJ 11/11/97
TIME INJ 14:35
GC3 8 mg/kg
DB-608
RTX-1701 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1064.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8062.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 4:35:24 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 8.4342E-07 | 0.00 | False | False | 35 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | a | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0592209 | 53410 | BV | 4.5047E-02 | |
| 2 | .99 | | .0446757 | 3698 | VV | 3.1193E-03 | |
| 3 | 2.44 | | .0495799 | 6432 | BB | 5.4251E-03 | |
| 4 | 3.04 | | .0470125 | 66268 | BB | 5.5891E-02 | |
| 5 | 3.53 | 3.50 | .0470201 | 25207 | BB | 9.8357E-04 | TETRA-M-XYLENE |
| 6 | 4.11 | | .0418498 | 13041 | BB | 1.0999E-02 | |
| 7 | 4.24 | | .0507669 | 93111 | BB | 7.8531E-02 | |
| 8 | 4.53 | | .0514989 | 65742 | BB | 5.5448E-02 | |
| 9 | 4.66 | | .0519874 | 182398 | BB | 1.5384E-01 | |
| 10 | 4.79 | | .0482335 | 29514 | BB | 2.4892E-02 | |
| 11 | 5.31 | | .0572820 | 23675 | BB | 1.9968E-02 | |
| 12 | 5.48 | | .0711946 | 57254 | BB | 4.8289E-02 | |
| 13 | 5.74 | | .0862446 | 3660 | BB | 3.0871E-03 | |
| 14 | 5.97 | | .0806729 | 7583 | BB | 6.3959E-03 | |
| 15 | 6.14 | | .0706524 | 9924 | BB | 8.3703E-03 | |
| 16 | 6.28 | | .0811679 | 35631 | BB | 3.0052E-02 | |
| 17 | 6.65 | | .0750266 | 18700 | BB | 1.5772E-02 | |
| 18 | 6.95 | | .0678211 | 14718 | BB | 1.2414E-02 | |
| 19 | 7.09 | | .0485733 | 1497 | BB | 1.2624E-03 | |
| 20 | 7.70 | | .0866123 | 6985 | BB | 5.8911E-03 | |
| 21 | 8.32 | | .0575442 | 3003 | BB | 2.5330E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.48 | | .0654528 | 3057 | BB | 2.5781E-03 | |
| 23 | 8.67 | | .0650012 | 7129 | BB | 6.0124E-03 | |
| 24 | 8.79 | | .0621771 | 6606 | BB | 5.5716E-03 | |
| 25 | 9.14 | | .0613427 | 2064 | BB | 1.7404E-03 | |
| 26 | 9.79 | | .0607563 | 1721 | BB | 1.4515E-03 | |
| 27 | 10.04 | | .0746854 | 8548 | BB | 7.2095E-03 | |
| 28 | 10.30 | | .1253937 | 5925 | BB | 4.9975E-03 | |
| 29 | 10.47 | | .0658319 | 10308 | BB | 8.6939E-03 | |
| 30 | 10.66 | | .0649143 | 8425 | BB | 7.1056E-03 | |
| 31 | 11.15 | | .0651403 | 2870 | BB | 2.4208E-03 | |
| 32 | 11.50 | | .0562192 | 3571 | BB | 3.0122E-03 | |
| 33 | 11.72 | | .0522014 | 3362 | BB | 2.8352E-03 | |
| 34 | 12.69 | | .0320715 | 1120 | BB | 9.4455E-04 | |
| 35 | 13.01 | | .0704349 | 4428 | BB | 3.7344E-03 | |

Total Area : 790584 Total AMOUNT : .647

Report Time : Tue Nov 11, 1997 4:59:02 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221

LAB ID AR 1221

DATE INJ 11/11/97

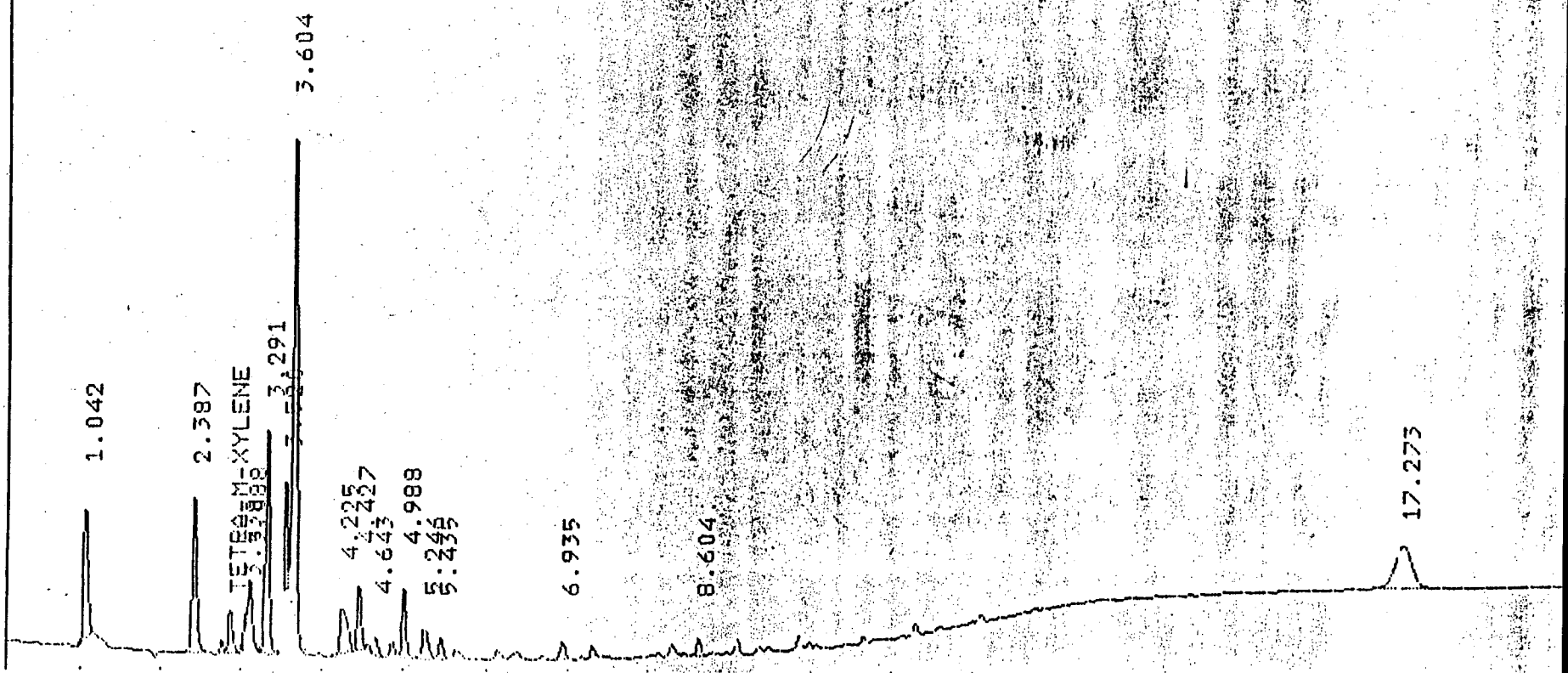
TIME INJ 16:35

GC3 8 MARKS

RTX-1701

MCR 12/2 ~~DB-608~~ 0.54 ID

I UL INJ




~~00348~~
00513

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1065.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A063.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 4:35:24 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| FF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 17 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

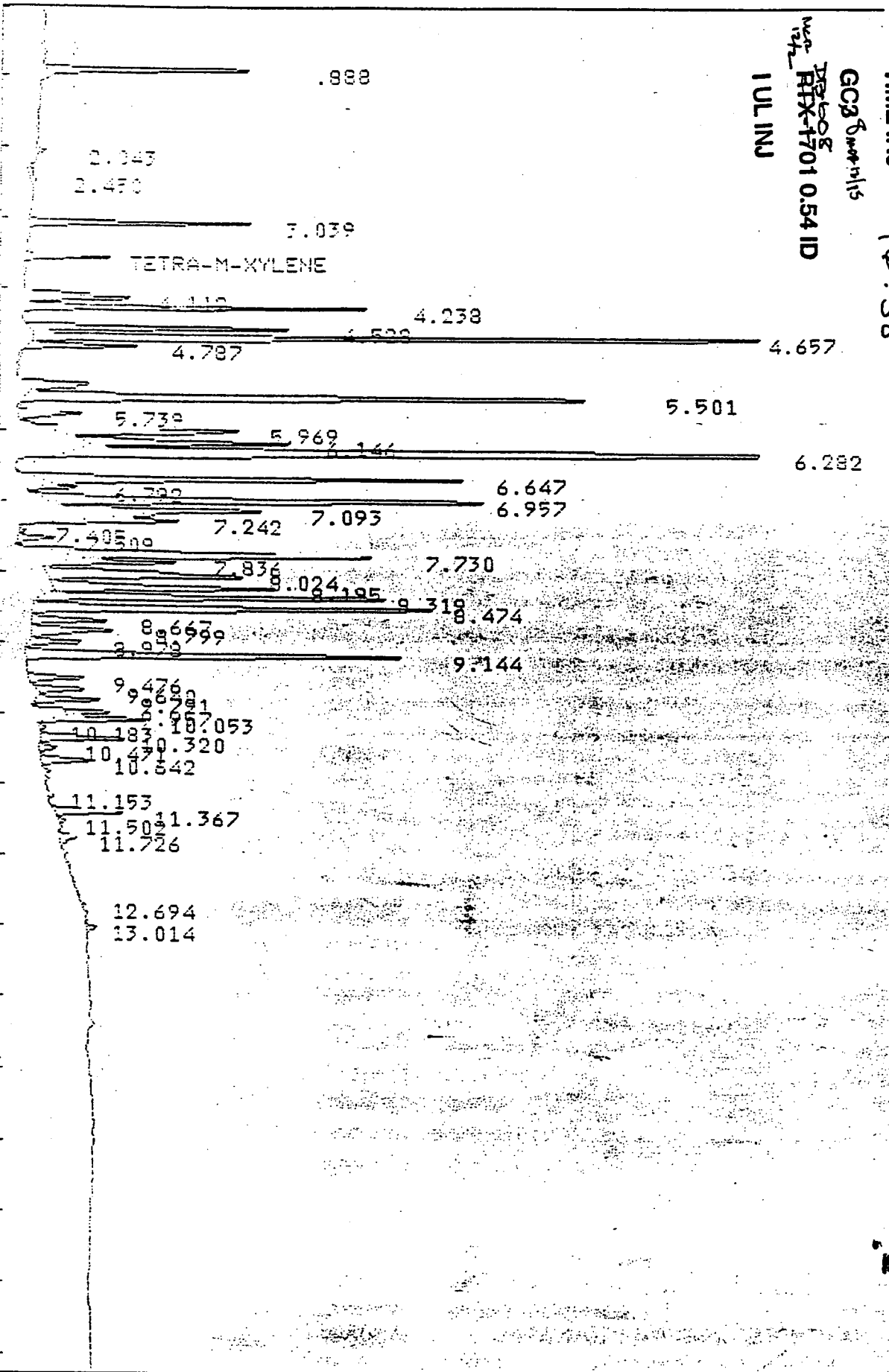
| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0573182 | 28263 | BV | 3.1121E-03 | |
| 2 | 2.39 | | .0571041 | 33127 | BB | 3.6477E-03 | |
| 3 | 2.85 | #2.86 | .0581357 | 9915 | BB | 5.1707E-04 | TETRA-M-XYLENE |
| 4 | 3.04 | | .0304348 | 1496 | BB | 1.6476E-04 | |
| 5 | 3.09 | | .0390357 | 6116 | BB | 6.7342E-04 | |
| 6 | 3.29 | | .0518663 | 42890 | BB | 4.7227E-03 | |
| 7 | 3.52 | | .0377867 | 18445 | BB | 2.0310E-03 | |
| 8 | 3.60 | | .0515899 | 87219 | BB | 9.6038E-03 | |
| 9 | 4.22 | | .0975242 | 16422 | BB | 1.8083E-03 | |
| 10 | 4.43 | | .0548458 | 13164 | BB | 1.4495E-03 | |
| 11 | 4.64 | | .0483204 | 3246 | BB | 3.5742E-04 | |
| 12 | 4.99 | | .0563278 | 14121 | BB | 1.5548E-03 | |
| 13 | 5.25 | | .0698694 | 7854 | BB | 8.6485E-04 | |
| 14 | 5.43 | | .0544348 | 4188 | BB | 4.6112E-04 | |
| 15 | 6.93 | | .0726182 | 4420 | BB | 4.8669E-04 | |
| 16 | 8.60 | | .0594271 | 3775 | BB | 4.1569E-04 | |
| 17 | 17.27 | | .2314412 | 34260 | BB | 3.7724E-03 | |

Total Area : 328923 Total NG : .036

Report Time : Tue Nov 11, 1997 5:01:20 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1232

SAMPLE ID AR1232
LAB ID AR1232
DATE INJ 11/11/97
TIME INJ 14:58
GC3 Gamma 1/15
RTX-1701 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1065.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8063.RES
Run Time : 20.02 Mins. Injected on Tue Nov 11, 1997 4:58:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **RF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 3.4342E-07 | 0.00 | False | False | 47 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | a | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0583560 | 47216 | BV | 3.9823E-02 | |
| 2 | 2.04 | | .0491219 | 1963 | BB | 1.6560E-03 | |
| 3 | 2.45 | | .2038959 | 4587 | BB | 3.8683E-03 | |
| 4 | 3.04 | | .0467604 | 41840 | BB | 3.5288E-02 | |
| 5 | 3.53 | 3.50 | .0463895 | 15016 | BB | 5.8592E-04 | TETRA-M-XYLENE |
| 6 | 4.11 | | .0430665 | 12516 | BB | 1.0557E-02 | |
| 7 | 4.24 | | .0506999 | 67872 | BB | 5.7245E-02 | |
| 8 | 4.53 | | .0516444 | 53402 | BB | 4.5040E-02 | |
| 9 | 4.66 | | .0523215 | 164331 | BB | 1.3860E-01 | |
| 10 | 4.79 | | .0479469 | 20242 | BB | 1.7073E-02 | |
| 11 | 5.50 | | .0704963 | 158547 | BB | 1.3372E-01 | |
| 12 | 5.74 | | .0765653 | 18038 | BB | 1.5214E-02 | |
| 13 | 5.97 | | .0807128 | 57825 | BB | 4.8771E-02 | |
| 14 | 6.15 | | .0611620 | 49539 | BB | 4.1782E-02 | |
| 15 | 6.28 | | .0798005 | 239230 | BB | 2.0177E-01 | |
| 16 | 6.65 | | .0650232 | 108979 | BB | 9.1915E-02 | |
| 17 | 6.79 | | .0449402 | 6255 | BB | 5.2758E-03 | |
| 18 | 6.96 | | .0709062 | 124767 | BB | 1.0523E-01 | |
| 19 | 7.09 | | .0485621 | 31265 | BB | 2.6369E-02 | |
| 20 | 7.24 | | .0586950 | 20155 | BB | 1.6999E-02 | |
| 21 | 7.41 | | .0465812 | 1461 | BB | 1.2323E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.51 | | .0577618 | 7931 | BB | 6.6891E-03 | |
| 23 | 7.73 | | .0813537 | 99719 | BB | 8.4104E-02 | |
| 24 | 7.84 | | .0528937 | 23110 | BB | 1.9491E-02 | |
| 25 | 8.02 | | .0837335 | 66005 | BB | 5.5670E-02 | |
| 26 | 8.20 | | .0719682 | 61453 | BB | 5.1831E-02 | |
| 27 | 8.32 | | .0594733 | 83496 | BB | 7.0421E-02 | |
| 28 | 8.47 | | .0683450 | 107816 | BB | 9.0934E-02 | |
| 29 | 8.67 | | .0656742 | 18387 | BB | 1.5508E-02 | |
| 30 | 8.80 | | .0850067 | 26060 | BB | 2.1980E-02 | |
| 31 | 8.98 | | .0578579 | 12004 | BB | 1.0124E-02 | |
| 32 | 9.14 | | .0651706 | 94943 | BB | 8.0077E-02 | |
| 33 | 9.48 | | .0668092 | 14518 | BB | 1.2245E-02 | |
| 34 | 9.64 | | .0663393 | 12496 | BB | 1.0539E-02 | |
| 35 | 9.79 | | .0589931 | 14517 | BB | 1.2244E-02 | |
| 36 | 9.96 | | .0486731 | 9848 | BB | 8.3062E-03 | |
| 37 | 10.05 | | .0549271 | 19163 | BB | 1.6162E-02 | |
| 38 | 10.18 | | .0523729 | 1590 | BB | 1.3406E-03 | |
| 39 | 10.32 | | .0643048 | 21546 | BB | 1.8173E-02 | |
| 40 | 10.47 | | .0623406 | 4171 | BB | 3.5177E-03 | |
| 41 | 10.64 | | .0689819 | 12843 | BB | 1.0832E-02 | |
| 42 | 11.15 | | .0642927 | 1573 | BB | 1.3267E-03 | |
| 43 | 11.37 | | .0608700 | 16663 | BB | 1.4054E-02 | |
| 44 | 11.50 | | .0520447 | 1513 | BB | 1.2758E-03 | |
| 45 | 11.73 | | .0851864 | 6184 | BB | 5.2159E-03 | |
| 46 | 12.69 | | .0773845 | 1176 | BB | 9.9193E-04 | |
| 47 | 13.01 | | .0671803 | 2656 | BB | 2.2398E-03 | |

Total Area : 1986427 Total AMOUNT : 1.663

Report Time : Tue Nov 11, 1997 5:26:57 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232

LAB ID AR 1232

DATE INJ 11/11/97

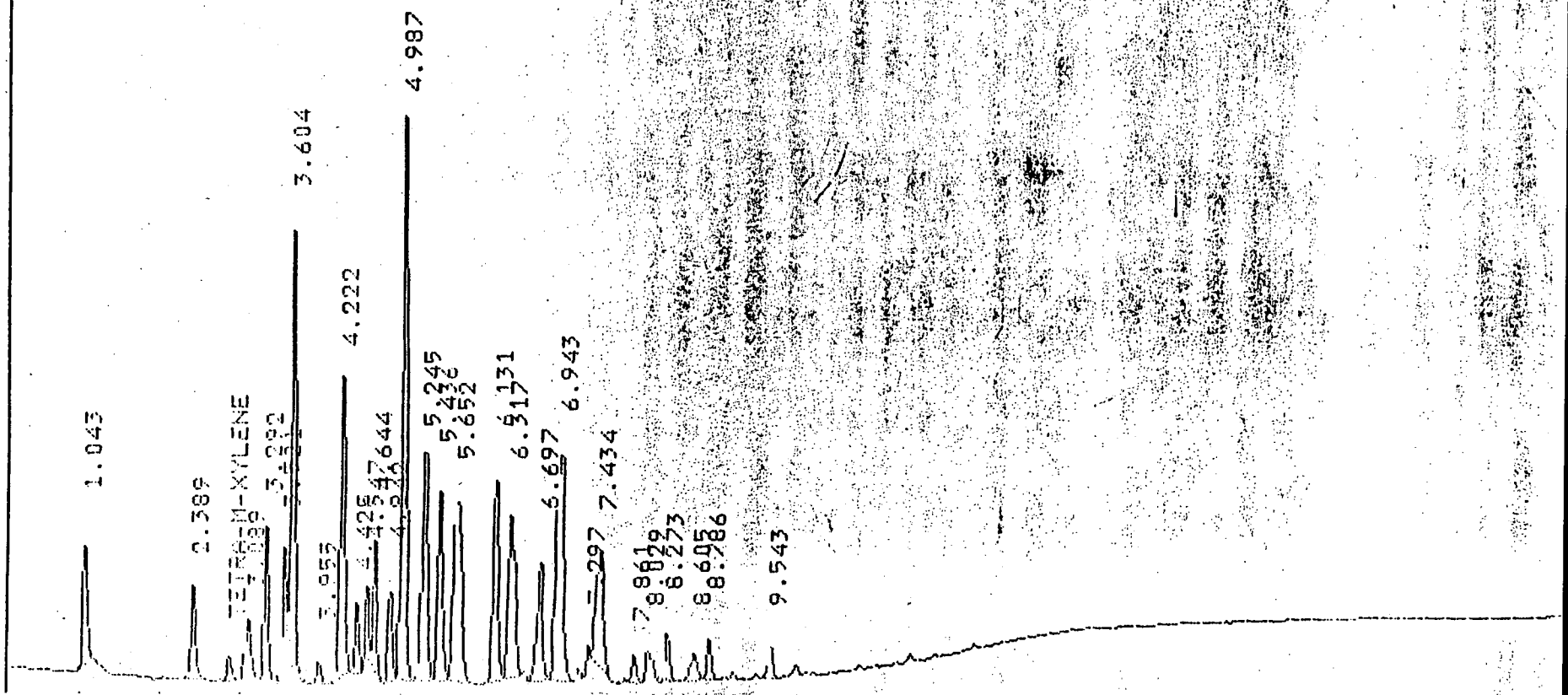
TIME INJ 16:58

GC3 Analysis

RTX-1701

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1066.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A064.RES
Run Time : 20.02 Mins. Injected on Tue Nov 11, 1997 4:58:11 pm
Sequence File :
Subseq/Sample : - /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 29 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0586029 | 26338 | BV | 2.9001E-03 | |
| 2 | 2.39 | | .0575710 | 20223 | BB | 2.2268E-03 | |
| 3 | 2.85 | #2.86 | .0623412 | 6188 | BB | 3.2270E-04 | TETRA-M-XYLENE |
| 4 | 3.09 | | .0436437 | 6416 | BB | 7.0644E-04 | |
| 5 | 3.29 | | .0513641 | 30103 | BB | 3.3147E-03 | |
| 6 | 3.52 | | .0364966 | 13932 | BB | 1.5340E-03 | |
| 7 | 3.60 | | .0513603 | 77571 | BB | 8.5415E-03 | |
| 8 | 3.96 | | .0547144 | 4668 | BB | 5.1403E-04 | |
| 9 | 4.22 | | .0592790 | 67101 | BB | 7.3886E-03 | |
| 10 | 4.43 | | .0527642 | 13351 | BB | 1.4700E-03 | |
| 11 | 4.55 | | .0433445 | 13810 | BB | 1.5206E-03 | |
| 12 | 4.64 | | .0495386 | 22862 | BB | 2.5173E-03 | |
| 13 | 4.84 | | .0614929 | 20013 | BB | 2.2036E-03 | |
| 14 | 4.99 | | .0604921 | 126136 | BB | 1.3889E-02 | |
| 15 | 5.25 | | .0667905 | 61367 | BB | 6.7572E-03 | |
| 16 | 5.44 | | .0635966 | 43488 | BB | 4.7885E-03 | |
| 17 | 5.65 | | .1167115 | 75650 | BB | 8.3300E-03 | |
| 18 | 6.13 | | .0711893 | 52994 | BB | 5.8353E-03 | |
| 19 | 6.32 | | .0882264 | 52415 | BB | 5.7715E-03 | |
| 20 | 6.70 | | .0781789 | 33890 | BB | 3.7316E-03 | |
| 21 | 6.94 | | .1025936 | 87411 | BB | 9.6249E-03 | |
| 22 | 7.30 | | .0374042 | 2578 | BB | 2.8384E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.43 | | .0954864 | 38305 | BB | 4.2178E-03 | |
| 24 | 7.86 | | .0683949 | 6748 | BB | 7.4306E-04 | |
| 25 | 8.03 | | .0440442 | 2877 | BB | 3.1679E-04 | |
| 26 | 8.27 | | .0503496 | 8906 | BB | 9.8062E-04 | |
| 27 | 8.61 | | .0938692 | 8984 | BB | 9.8920E-04 | |
| 28 | 8.79 | | .0567020 | 8356 | BB | 9.2012E-04 | |
| 29 | 9.54 | | .0615351 | 7496 | BB | 8.2534E-04 | |

Total Area : 940176 Total NG : .103

Report Time : Tue Nov 11, 1997 5:29:22 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1242

SAMPLE ID AR 1242

LAB ID AR 1242

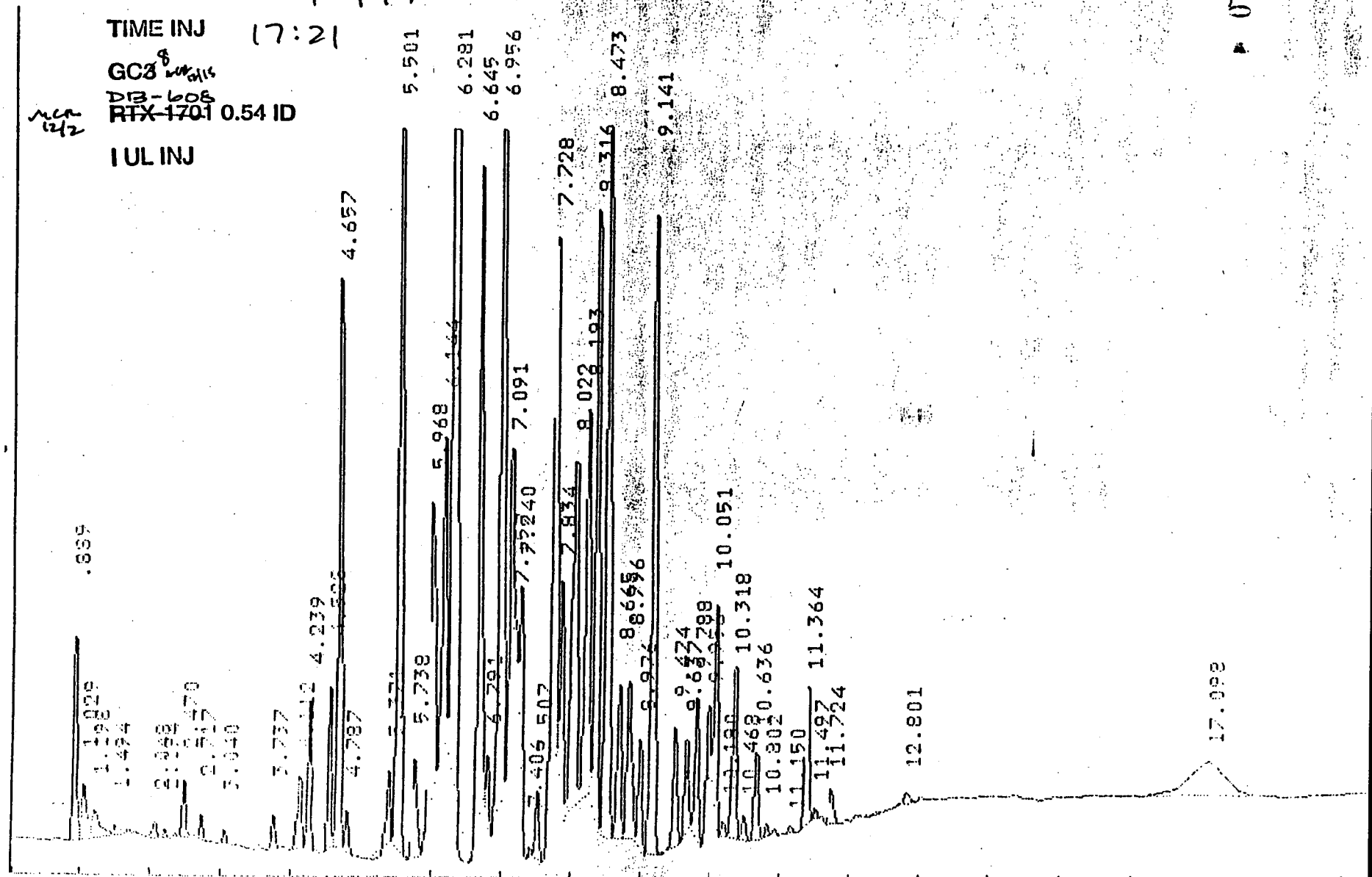
DATE INJ 11/11/97

TIME INJ 17:21

GC8 DB-608

~~RTX-1701~~ 0.54 ID

1 UL INJ




00356

00520

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :


Report No :1066.0

Peak Processor : Genie
Instrument : A/D_4
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC8064.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 5:21:01 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Multilevel : False
Application : Loop
Quantitation : AreaUnits

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |
| **FF_Unknown** | **Dead Time** | **Shoulders** | **Ext Peaks** | **# Pks Reported** |
| 5.4342E-07 | 0.00 | False | False | 55 |
| **Ref Wdw Abs** | **Ref-RTW** | **Non Ref Win Abs** | **Non Ref-RTW** | **Ident Level** |
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |
| **Supp Unkn** | **Unkn Std** | **Update Times** | **Upd Time %** | **Use New Times** |
| False | a | False | 5.0000 | False |
| **% Dil-Fact** | **Smp-Amt** | **Std-Amt** | **% Purity** | **Inj Vol Ratio** |
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0611832 | 49392 | BV | 4.1658E-02 | |
| 2 | 1.03 | | .0854150 | 17903 | VV | 1.5100E-02 | |
| 3 | 1.20 | | .1276069 | 13512 | VV | 1.1396E-02 | |
| 4 | 1.49 | | .0874126 | 3458 | VV | 2.9165E-03 | |
| 5 | 2.05 | | .0594050 | 3707 | BB | 3.1265E-03 | |
| 6 | 2.19 | | .0448754 | 1657 | BB | 1.3978E-03 | |
| 7 | 2.47 | | .0523320 | 11534 | BB | 9.7279E-03 | |
| 8 | 2.72 | | .0396223 | 3756 | BB | 3.1676E-03 | |
| 9 | 3.04 | | .0425801 | 2744 | BB | 2.3143E-03 | |
| 10 | 3.74 | | .0543050 | 7164 | BB | 6.0426E-03 | |
| 11 | 4.11 | | .0673762 | 20443 | BB | 1.7242E-02 | |
| 12 | 4.24 | | .0502073 | 29477 | BB | 2.4862E-02 | |
| 13 | 4.53 | | .0502570 | 32315 | BB | 2.7255E-02 | |
| 14 | 4.66 | | .0521625 | 129081 | BB | 1.0887E-01 | |
| 15 | 4.79 | | .0454743 | 7216 | BB | 6.0863E-03 | |
| 16 | 5.37 | | .0505257 | 14258 | BB | 1.2025E-02 | |
| 17 | 5.50 | | .0667706 | 227014 | BB | 1.9147E-01 | |
| 18 | 5.74 | | .0749268 | 28327 | BB | 2.3891E-02 | |
| 19 | 5.97 | | .0790461 | 92370 | BB | 7.7906E-02 | |
| 20 | 6.14 | | .0600481 | 75697 | BB | 6.3844E-02 | |
| 21 | 6.28 | | .0794609 | 376426 | BB | 3.1748E-01 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 6.65 | | .0649079 | 169812 | BB | 1.4722E-01 | |
| 23 | 6.79 | | .0455901 | 11129 | BB | 9.3867E-03 | |
| 24 | 6.96 | | .0717551 | 211030 | BB | 1.7799E-01 | |
| 25 | 7.09 | | .0489768 | 54861 | BB | 4.6271E-02 | |
| 26 | 7.18 | | .0179981 | 3067 | BB | 2.5868E-03 | |
| 27 | 7.24 | | .0484137 | 25712 | BB | 2.1686E-02 | |
| 28 | 7.41 | | .0474173 | 1701 | BB | 1.4745E-03 | |
| 29 | 7.51 | | .0583595 | 14845 | BB | 1.2521E-02 | |
| 30 | 7.73 | | .0769839 | 170158 | BB | 1.4351E-01 | |
| 31 | 7.83 | | .0532492 | 39993 | BB | 3.3731E-02 | |
| 32 | 8.02 | | .0838620 | 121262 | BB | 1.0227E-01 | |
| 33 | 8.19 | | .0709129 | 105990 | BB | 8.9394E-02 | |
| 34 | 8.32 | | .0598589 | 152366 | BB | 1.2851E-01 | |
| 35 | 8.47 | | .0688375 | 193032 | BB | 1.6281E-01 | |
| 36 | 8.66 | | .0668722 | 40201 | BB | 3.3906E-02 | |
| 37 | 8.80 | | .0844718 | 53684 | BB | 4.5278E-02 | |
| 38 | 8.98 | | .0580473 | 25411 | BB | 2.1432E-02 | |
| 39 | 9.14 | | .0653873 | 166965 | BB | 1.4082E-01 | |
| 40 | 9.47 | | .0687780 | 32486 | BB | 2.7400E-02 | |
| 41 | 9.64 | | .0660013 | 26376 | BB | 2.2246E-02 | |
| 42 | 9.79 | | .0596998 | 31835 | BB | 2.6850E-02 | |
| 43 | 9.96 | | .0438909 | 18579 | BB | 1.5670E-02 | |
| 44 | 10.05 | | .0558104 | 42327 | BB | 3.5699E-02 | |
| 45 | 10.18 | | .0517813 | 3322 | BB | 2.8020E-03 | |
| 46 | 10.32 | | .0643346 | 45717 | BB | 3.8558E-02 | |
| 47 | 10.47 | | .0615717 | 5805 | BB | 4.8962E-03 | |
| 48 | 10.64 | | .0679630 | 24084 | BB | 2.0313E-02 | |
| 49 | 10.80 | | .0541041 | 2689 | BB | 2.2676E-03 | |
| 50 | 11.15 | | .0716673 | 2187 | BB | 1.8449E-03 | |
| 51 | 11.36 | | .0614613 | 35755 | BB | 3.0156E-02 | |
| 52 | 11.50 | | .0505249 | 2128 | BB | 1.7949E-03 | |
| 53 | 11.72 | | .0719828 | 9403 | BB | 7.9306E-03 | |
| 54 | 12.80 | | .0711362 | 3131 | BB | 2.6408E-03 | |
| 55 | 17.10 | | .6034191 | 77340 | BB | 6.5230E-02 | |

Total Area : 3071833 Total AMOUNT : 2.591

Report Time : Tue Nov 11, 1997 5:44:00 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242

LAB ID AR 1242

DATE INJ 11/11/97

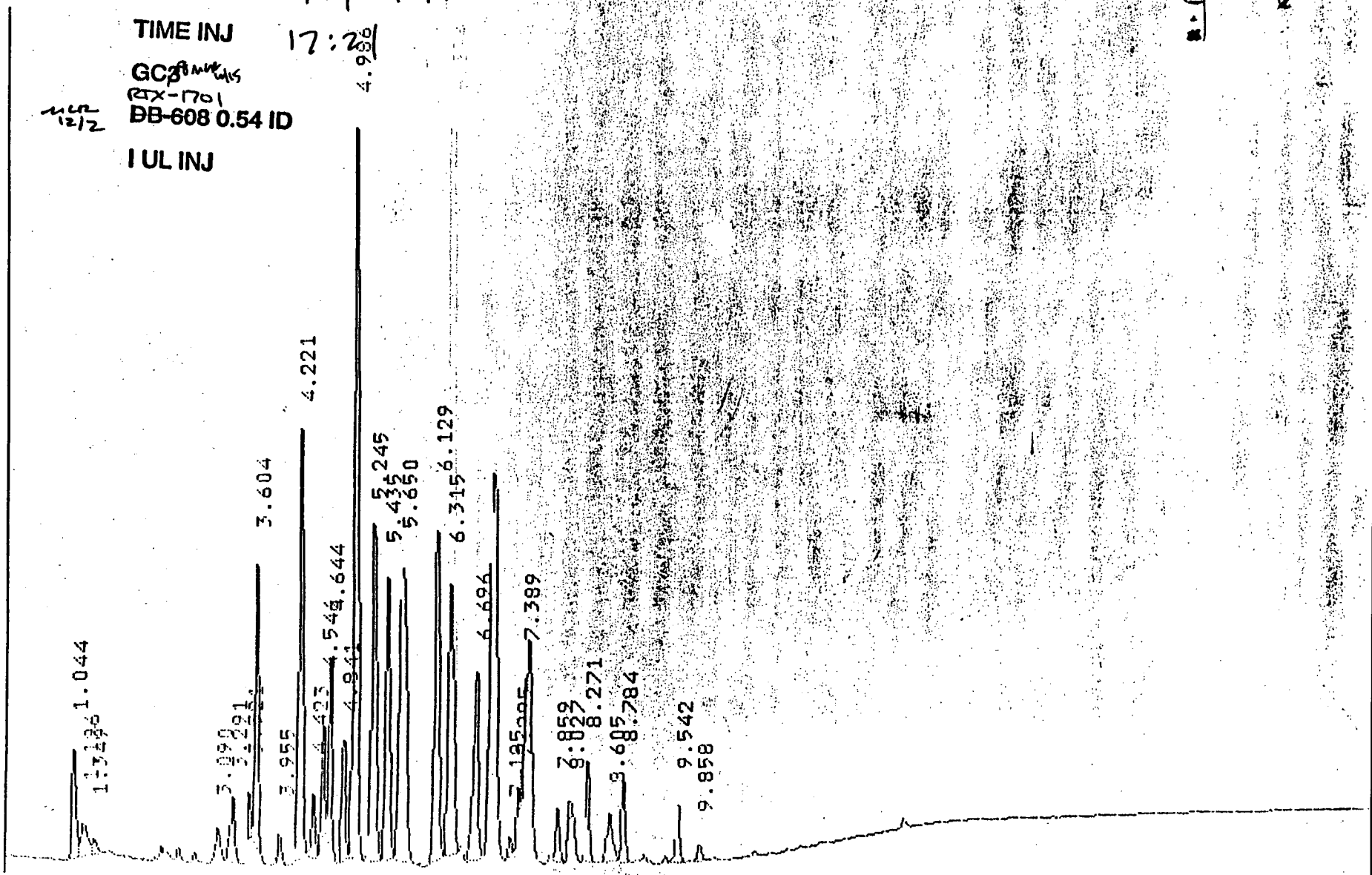
TIME INJ 17:28

GC β MW GAS

RTX-1701

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1067.0

Peak Processor : Genie  Multilevel : False

Instrument : A/D_8  Application : Loop

Calculation : ExternalSTD  Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A065.RES

Run Time : 20.00 Mins.  Injected on Tue Nov 11, 1997 5:21:01 pm

Sequence File :

Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 30 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0650388 | 30168 | BV | 3.3218E-03 | |
| 2 | 1.20 | | .1035092 | 14477 | VV | 1.5940E-03 | |
| 3 | 1.35 | | .0754535 | 5125 | VB | 5.6437E-04 | |
| 4 | 3.09 | | .0691516 | 9993 | BB | 1.1003E-03 | |
| 5 | 3.29 | | .0686352 | 18693 | BB | 2.0583E-03 | |
| 6 | 3.52 | | .0382424 | 9075 | BB | 9.9922E-04 | |
| 7 | 3.60 | | .0504909 | 59152 | BB | 6.5132E-03 | |
| 8 | 3.96 | | .0575114 | 8203 | BB | 9.0326E-04 | |
| 9 | 4.22 | | .0578270 | 105364 | BB | 1.1602E-02 | |
| 10 | 4.42 | | .0542555 | 14183 | BB | 1.5616E-03 | |
| 11 | 4.55 | | .0438823 | 24065 | BB | 2.6498E-03 | |
| 12 | 4.64 | | .0499155 | 37782 | BB | 4.1602E-03 | |
| 13 | 4.84 | | .0616219 | 31881 | BB | 3.5105E-03 | |
| 14 | 4.99 | | .0616770 | 212717 | BB | 2.3422E-02 | |
| 15 | 5.24 | | .0678657 | 103042 | BB | 1.1346E-02 | |
| 16 | 5.44 | | .0645956 | 75332 | BB | 8.2949E-03 | |
| 17 | 5.65 | | .1181126 | 139998 | BB | 1.5415E-02 | |
| 18 | 6.13 | | .0725944 | 102015 | BB | 1.1233E-02 | |
| 19 | 6.32 | | .0850605 | 95998 | BB | 1.0570E-02 | |
| 20 | 6.70 | | .0798018 | 64426 | BB | 7.0940E-03 | |
| 21 | 7.18 | | .0484085 | 4350 | BB | 4.7897E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.30 | | .0385040 | 6039 | BB | 6.6501E-04 | |
| 23 | 7.39 | | .0305718 | 3719 | BB | 4.0947E-04 | |
| 24 | 7.86 | | .0573196 | 12168 | BB | 1.3398E-03 | |
| 25 | 8.03 | | .0366813 | 5250 | BB | 5.7803E-04 | |
| 26 | 8.27 | | .0567630 | 24598 | BB | 2.7086E-03 | |
| 27 | 8.60 | | .0958110 | 18484 | BB | 2.0353E-03 | |
| 28 | 8.78 | | .0582009 | 19361 | BB | 2.1319E-03 | |
| 29 | 9.54 | | .0597893 | 15860 | BB | 1.7464E-03 | |
| 30 | 9.86 | | .0641749 | 4636 | BB | 5.1050E-04 | |

Total Area : 1276152 Total NG : .141

Report Time : Tue Nov 11, 1997 5:46:27 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248

SAMPLE ID AR 1248

LAB ID AR 1248

DATE INJ 11/11/97

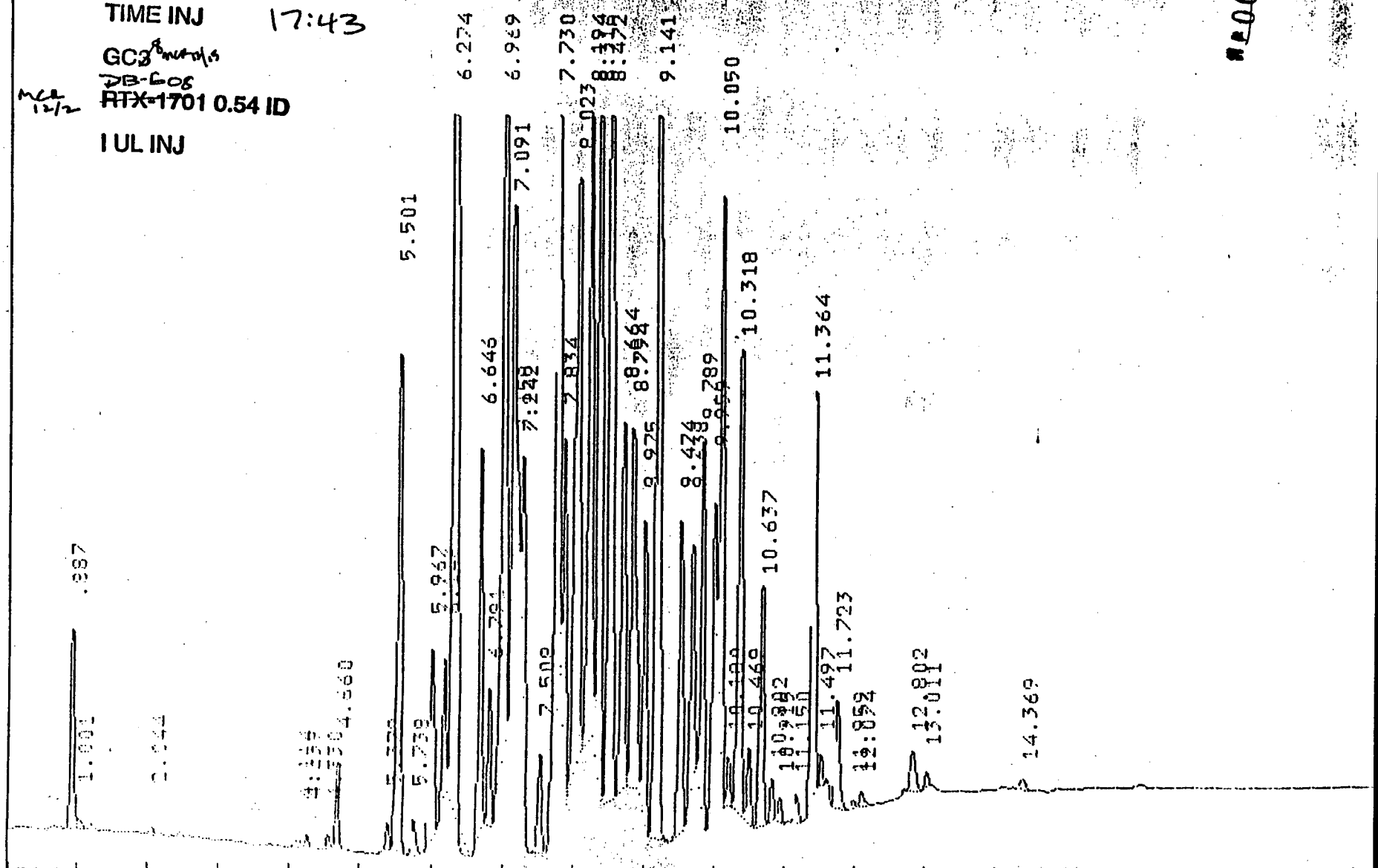
TIME INJ 17:43

GC3 Pesticides

DB-608

MCB 12/2 ~~RTX-1701~~ 0.54 ID

1 UL INJ




#00362

#00525

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1067.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3065.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 5:43:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 50 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0598977 | 47630 | BV | 4.0172E-02 | |
| 2 | 1.00 | | .0675102 | 2846 | VB | 2.4001E-03 | |
| 3 | 2.04 | | .0504308 | 1825 | BB | 1.5395E-03 | |
| 4 | 4.11 | | .0621408 | 1841 | BB | 1.5527E-03 | |
| 5 | 4.24 | | .0481819 | 2337 | BB | 1.9706E-03 | |
| 6 | 4.53 | | .0479771 | 2809 | BB | 2.3694E-03 | |
| 7 | 4.66 | | .0516405 | 19242 | BB | 1.6229E-02 | |
| 8 | 5.37 | | .0502381 | 5258 | BB | 4.4345E-03 | |
| 9 | 5.50 | | .0638202 | 130049 | BB | 1.0969E-01 | |
| 10 | 5.74 | | .0647969 | 8738 | BB | 7.3700E-03 | |
| 11 | 5.97 | | .0754262 | 55305 | BB | 4.6645E-02 | |
| 12 | 6.15 | | .0503501 | 28463 | BB | 2.4006E-02 | |
| 13 | 6.27 | | .0864767 | 289545 | BB | 2.4421E-01 | |
| 14 | 6.65 | | .0589121 | 89432 | BB | 7.5428E-02 | |
| 15 | 6.79 | | .0544650 | 29649 | BB | 2.5006E-02 | |
| 16 | 6.97 | | .0677945 | 226045 | BB | 1.9065E-01 | |
| 17 | 7.09 | | .0481538 | 84292 | BB | 7.1093E-02 | |
| 18 | 7.16 | | .0303823 | 5787 | BB | 4.8812E-03 | |
| 19 | 7.24 | | .0362215 | 25536 | BB | 2.1538E-02 | |
| 20 | 7.51 | | .0644242 | 24722 | BB | 2.0851E-02 | |
| 21 | 7.73 | | .0636670 | 217698 | BB | 1.8361E-01 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 7.83 | | .0505938 | 55853 | BB | 4.7108E-02 | |
| 23 | 8.02 | | .0829938 | 204640 | BB | 1.7260E-01 | |
| 24 | 8.19 | | .0666718 | 163639 | BB | 1.3802E-01 | |
| 25 | 8.32 | | .0595801 | 258722 | BB | 2.1821E-01 | |
| 26 | 8.47 | | .0676746 | 299456 | BB | 2.5257E-01 | |
| 27 | 8.66 | | .0481374 | 98347 | BB | 8.2949E-02 | |
| 28 | 8.79 | | .0812854 | 120615 | BB | 1.0173E-01 | |
| 29 | 8.97 | | .0592533 | 68783 | BB | 5.8013E-02 | |
| 30 | 9.14 | | .0655270 | 271838 | BB | 2.2927E-01 | |
| 31 | 9.47 | | .0684218 | 83731 | BB | 7.0620E-02 | |
| 32 | 9.64 | | .0668182 | 69644 | BB | 5.8739E-02 | |
| 33 | 9.79 | | .0602829 | 82949 | BB | 6.9961E-02 | |
| 34 | 9.96 | | .0458154 | 34888 | BB | 2.9425E-02 | |
| 35 | 10.05 | | .0562358 | 113342 | BB | 9.5594E-02 | |
| 36 | 10.18 | | .0512114 | 10332 | BB | 8.7145E-03 | |
| 37 | 10.32 | | .0658564 | 126832 | BB | 1.0697E-01 | |
| 38 | 10.47 | | .0624471 | 17137 | BB | 1.4454E-02 | |
| 39 | 10.64 | | .0693122 | 67966 | BB | 5.7324E-02 | |
| 40 | 10.80 | | .0560969 | 9221 | BB | 7.7774E-03 | |
| 41 | 10.91 | | .0568204 | 4942 | BB | 4.1683E-03 | |
| 42 | 11.15 | | .0623144 | 6582 | BB | 5.5515E-03 | |
| 43 | 11.36 | | .0622256 | 107673 | BB | 9.0813E-02 | |
| 44 | 11.50 | | .0495603 | 6235 | BB | 5.2588E-03 | |
| 45 | 11.72 | | .0721757 | 30239 | BB | 2.5504E-02 | |
| 46 | 11.96 | | .0563411 | 1977 | BB | 1.6671E-03 | |
| 47 | 12.07 | | .0801516 | 4273 | BB | 3.6036E-03 | |
| 48 | 12.80 | | .0876904 | 13461 | BB | 1.1353E-02 | |
| 49 | 13.01 | | .0583810 | 3421 | BB | 2.8850E-03 | |
| 50 | 14.37 | | .0824527 | 3200 | BB | 2.6985E-03 | |

Total Area : 3638984 Total AMOUNT : 3.069

Report Time : Tue Nov 11, 1997 6:12:00 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248

LAB ID AR 1248

DATE INJ 11/11/97

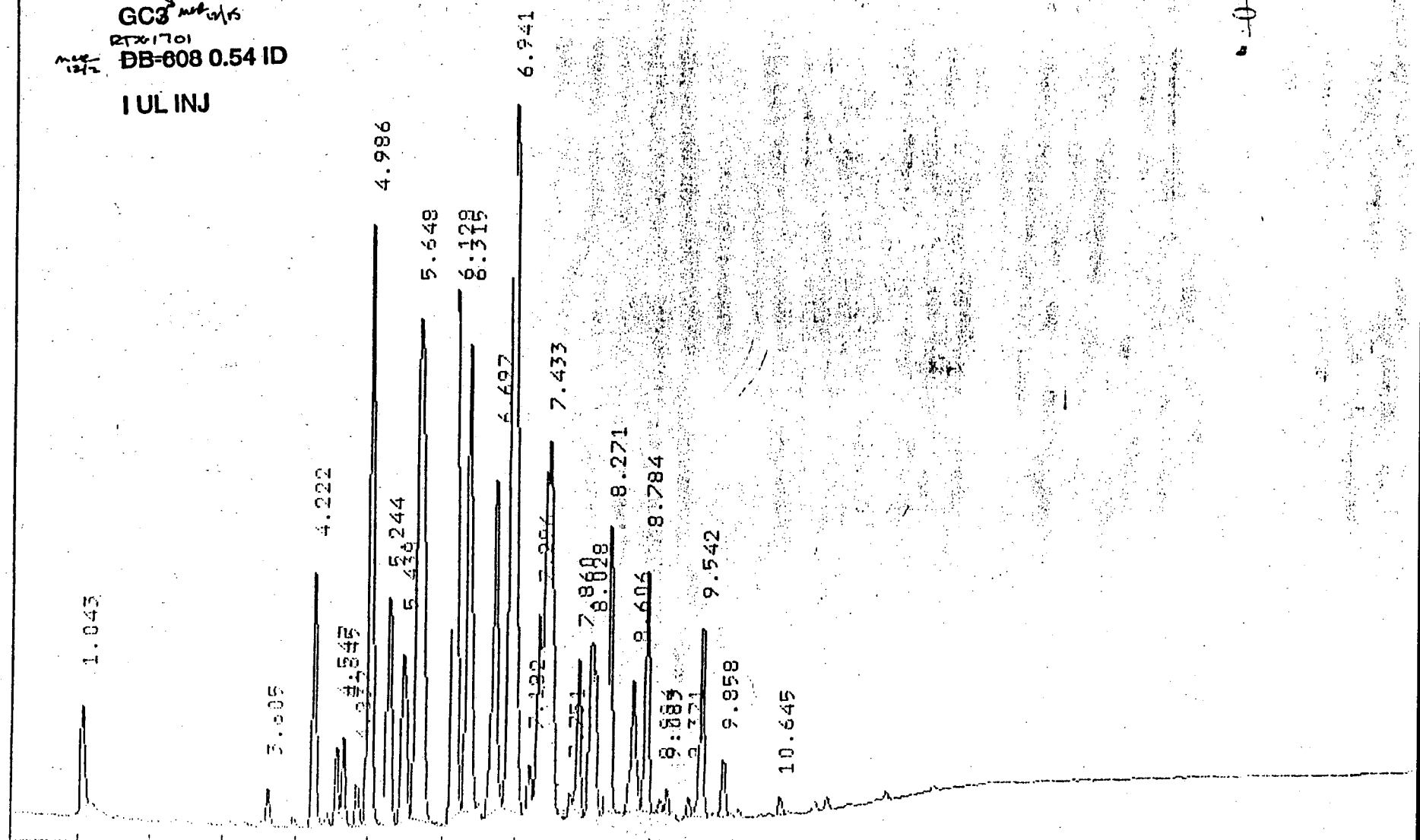
TIME INJ 17:43

GC3 mcb 12/15

RTX-1701

DB-608 0.54 ID

I UL INJ




~~00365~~ 00528

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1068.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A066.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 5:43:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 29 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.04 | | .0579602 | 25742 | BV | 2.8345E-03 | |
| 2 | 3.61 | | .0513947 | 7768 | BB | 8.5529E-04 | |
| 3 | 4.22 | | .0577492 | 60741 | BB | 6.6882E-03 | |
| 4 | 4.55 | | .0452595 | 14648 | BB | 1.6129E-03 | |
| 5 | 4.64 | | .0481692 | 15641 | BB | 1.7222E-03 | |
| 6 | 4.84 | | .0585228 | 10696 | BB | 1.1777E-03 | |
| 7 | 4.99 | | .0616929 | 151394 | BB | 1.6670E-02 | |
| 8 | 5.24 | | .0682240 | 65759 | BB | 7.2408E-03 | |
| 9 | 5.44 | | .0822579 | 54662 | BB | 6.0189E-03 | |
| 10 | 5.65 | | .1191654 | 235618 | BB | 2.5944E-02 | |
| 11 | 6.13 | | .0713924 | 159952 | BB | 1.7612E-02 | |
| 12 | 6.31 | | .0713258 | 137580 | BB | 1.5149E-02 | |
| 13 | 6.70 | | .0800926 | 110731 | BB | 1.2193E-02 | |
| 14 | 6.94 | | .1069155 | 309827 | BB | 3.4115E-02 | |
| 15 | 7.18 | | .0463675 | 7761 | BB | 8.5460E-04 | |
| 16 | 7.30 | | .0379720 | 14742 | BB | 1.6232E-03 | |
| 17 | 7.43 | | .0944312 | 103346 | BB | 1.1379E-02 | |
| 18 | 7.75 | | .0449528 | 3373 | BB | 3.7140E-04 | |
| 19 | 7.86 | | .0585383 | 35079 | BB | 3.8626E-03 | |
| 20 | 8.03 | | .0345496 | 12588 | BB | 1.3861E-03 | |
| 21 | 8.27 | | .0577184 | 69251 | BB | 7.6253E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.61 | | .0807641 | 41775 | BB | 4.5999E-03 | |
| 23 | 8.78 | | .0587328 | 57011 | BB | 6.2775E-03 | |
| 24 | 8.99 | | .0508838 | 3123 | BB | 3.4389E-04 | |
| 25 | 9.08 | | .0477600 | 4636 | BB | 5.1049E-04 | |
| 26 | 9.37 | | .0514643 | 4326 | BB | 4.7638E-04 | |
| 27 | 9.54 | | .0606399 | 51459 | BB | 5.6662E-03 | |
| 28 | 9.86 | | .0624027 | 14858 | BB | 1.6361E-03 | |
| 29 | 10.65 | | .0589874 | 4602 | BB | 5.0670E-04 | |

Total Area : 1788688 Total NG : .197

Report Time : Tue Nov 11, 1997 6:14:33 pm
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254

SAMPLE ID AR 1254

LAB ID AR 1254

DATE INJ 11/11/97

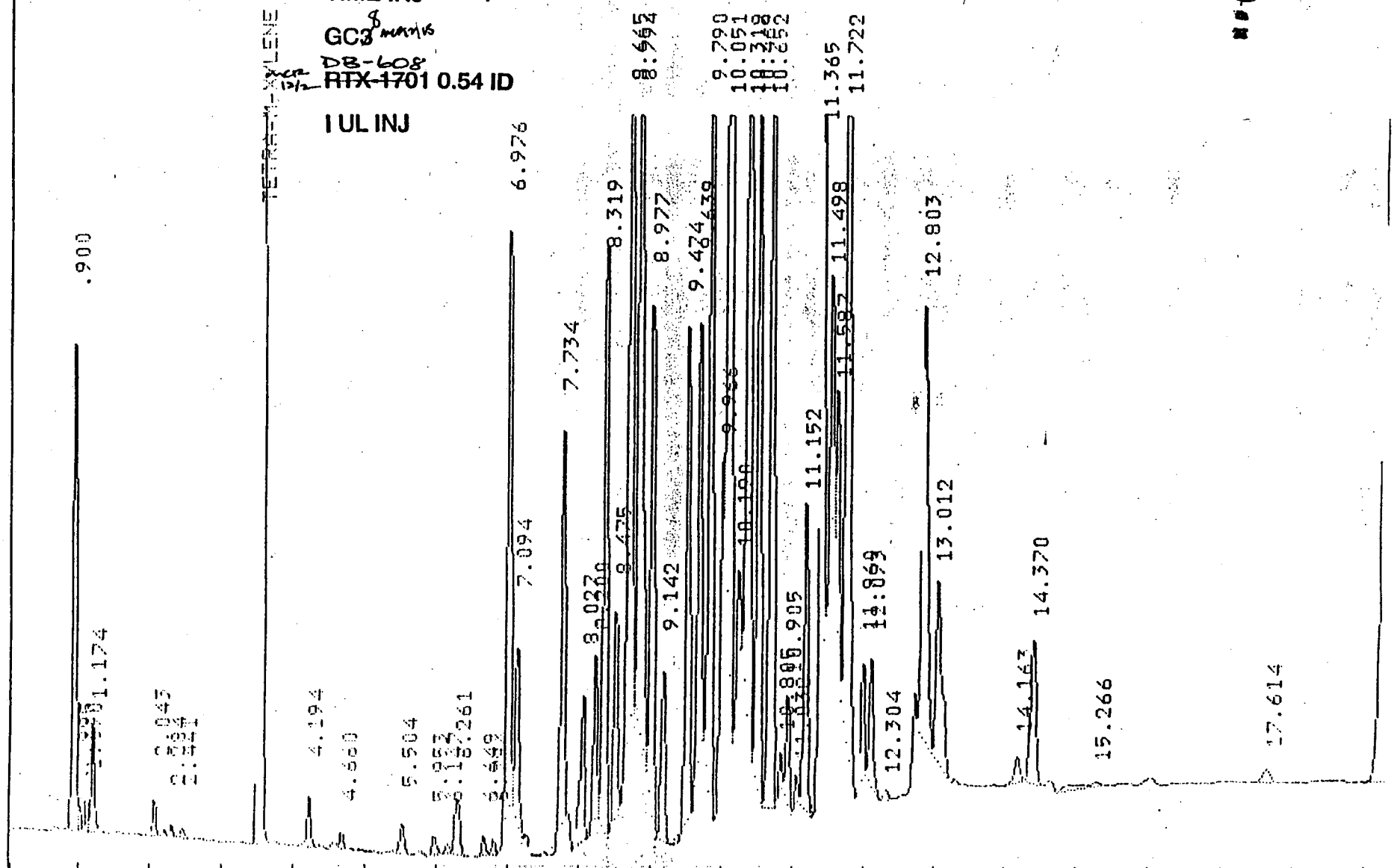
TIME INJ 18:06

GC3 & matrix

DB-608

~~RTX-1701~~ 0.54 ID

I UL INJ




~~#0036~~8

#00531

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1068.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8066.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 6:06:41 pm
Sequence File :
Subseq/Sample : / -
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4942E-07 | 0.00 | False | False | 54 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 3 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0604907 | 114770 | BV | 9.6799E-02 | |
| 2 | .99 | | .0346525 | 3641 | VV | 3.0710E-03 | |
| 3 | 1.09 | | .0401179 | 5988 | VV | 5.0500E-03 | |
| 4 | 1.17 | | .0491999 | 20537 | VB | 1.7321E-02 | |
| 5 | 2.04 | | .0454173 | 7481 | BB | 6.3093E-03 | |
| 6 | 2.28 | | .0420256 | 2090 | BB | 1.7625E-03 | |
| 7 | 2.44 | | .0583869 | 2229 | BB | 1.8799E-03 | |
| 8 | 3.50 | 3.50 | .0458278 | 585372 | BB | 2.2841E-02 | TETRA-M-XYLENE |
| 9 | 4.19 | | .0573636 | 11396 | BB | 9.6119E-03 | |
| 10 | 4.66 | | .0487942 | 3224 | BB | 2.7190E-03 | |
| 11 | 5.50 | | .0627685 | 7555 | BB | 6.3717E-03 | |
| 12 | 5.95 | | .0717140 | 5715 | BB | 4.8203E-03 | |
| 13 | 6.15 | | .0550148 | 1938 | BB | 1.6347E-03 | |
| 14 | 6.26 | | .0837086 | 17574 | BB | 1.4822E-02 | |
| 15 | 6.65 | | .0559869 | 4689 | BB | 3.9551E-03 | |
| 16 | 6.79 | | .0538376 | 3435 | BB | 2.8971E-03 | |
| 17 | 6.98 | | .0601745 | 144064 | BB | 1.2151E-01 | |
| 18 | 7.09 | | .0557519 | 37336 | BB | 3.1490E-02 | |
| 19 | 7.73 | | .0601896 | 92868 | BB | 7.8327E-02 | |
| 20 | 8.03 | | .0700856 | 40878 | BB | 3.4477E-02 | |
| 21 | 8.20 | | .0530008 | 35481 | BB | 2.9925E-02 | |
| 22 | 8.32 | | .0612242 | 146579 | BB | 1.2363E-01 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.48 | | .0613759 | 51981 | BB | 4.3841E-02 | |
| 24 | 8.66 | | .0717095 | 246938 | BB | 2.0793E-01 | |
| 25 | 8.79 | | .0694376 | 276169 | BB | 2.3293E-01 | |
| 26 | 8.98 | | .0605409 | 121793 | BB | 1.0272E-01 | |
| 27 | 9.14 | | .0633008 | 41911 | BB | 3.5348E-02 | |
| 28 | 9.47 | | .0653494 | 128707 | BB | 1.0855E-01 | |
| 29 | 9.64 | | .0642742 | 117840 | BB | 9.9388E-02 | |
| 30 | 9.79 | | .0618390 | 201076 | BB | 1.6956E-01 | |
| 31 | 9.97 | | .0136101 | 4021 | BB | 3.3910E-03 | |
| 32 | 10.05 | | .0606446 | 339317 | BB | 2.8619E-01 | |
| 33 | 10.19 | | .0603736 | 27588 | BB | 2.3268E-02 | |
| 34 | 10.32 | | .0636855 | 289207 | BB | 2.4392E-01 | |
| 35 | 10.47 | | .0671960 | 181799 | BB | 1.5333E-01 | |
| 36 | 10.65 | | .0709095 | 233519 | BB | 1.9695E-01 | |
| 37 | 10.81 | | .0481414 | 7960 | BB | 6.7138E-03 | |
| 38 | 10.90 | | .0601294 | 24479 | BB | 2.0646E-02 | |
| 39 | 11.04 | | .0490210 | 5964 | BB | 5.0304E-03 | |
| 40 | 11.15 | | .0628134 | 74269 | BB | 6.2640E-02 | |
| 41 | 11.37 | | .0556790 | 140742 | BB | 1.1870E-01 | |
| 42 | 11.50 | | .0539995 | 61437 | BB | 5.1817E-02 | |
| 43 | 11.59 | | .0492233 | 37263 | BB | 3.1429E-02 | |
| 44 | 11.72 | | .0705993 | 301810 | BB | 2.5455E-01 | |
| 45 | 11.96 | | .0576490 | 27479 | BB | 2.3176E-02 | |
| 46 | 12.07 | | .0637042 | 30163 | BB | 2.5440E-02 | |
| 47 | 12.30 | | .0618243 | 2334 | BB | 1.9683E-03 | |
| 48 | 12.80 | | .0915165 | 150105 | BB | 1.2660E-01 | |
| 49 | 13.01 | | .0947532 | 64217 | BB | 5.4162E-02 | |
| 50 | 14.16 | | .0833323 | 7855 | BB | 6.6248E-03 | |
| 51 | 14.37 | | .0824542 | 44250 | BB | 3.7321E-02 | |
| 52 | 15.27 | | .4796309 | 7791 | BB | 6.5711E-03 | |
| 53 | 17.61 | | .1230293 | 5647 | BB | 4.7628E-03 | |
| 54 | 19.27 | #19.29 | .1593265 | 725666 | BB | 2.1761E-02 | DECACHLOROBIPHENY |

Total Area : 5275700 Total AMOUNT : 3.388

Report Time : Tue Nov 11, 1997 6:36:38 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254

LAB ID AR 1254

DATE INJ 11/11/97

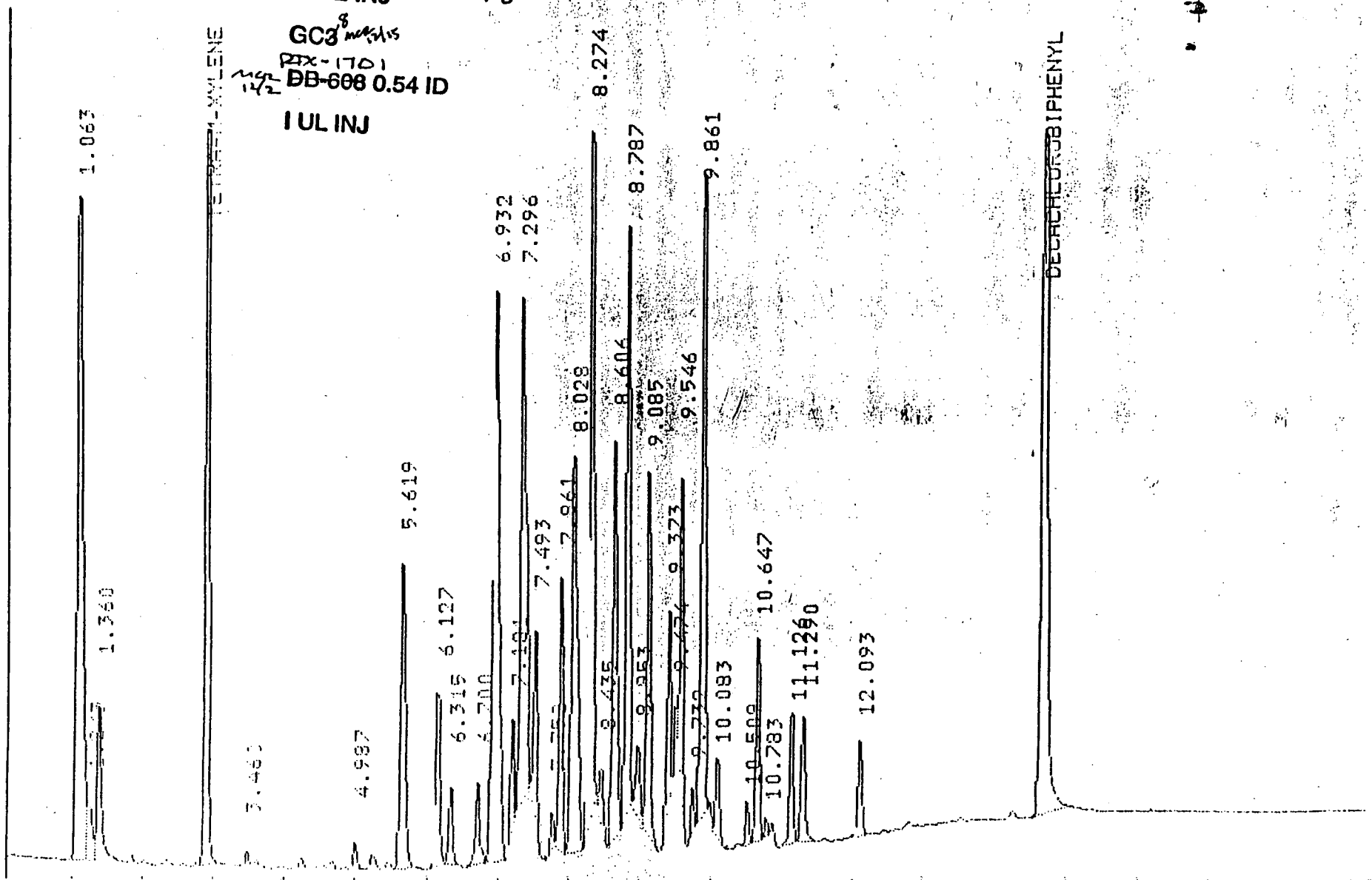
TIME INJ 18:02

GC3 8 mcg/ml

Rtx-1701

mcg/ml DB-608 0.54 ID

1 UL INJ




00534 marks

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1069.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A067.RES
Run Time : 20.00 Mins. Injected on Tue Nov 11, 1997 6:06:41 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 36 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0890120 | 252573 | BV | 2.7811E-02 | |
| 2 | 1.24 | | .0645237 | 14594 | VV | 1.6070E-03 | |
| 3 | 1.36 | | .0694685 | 47205 | VB | 5.1977E-03 | |
| 4 | 2.86 | #2.86 | .0451608 | 292711 | BB | 1.5265E-02 | TETRA-M-XYLENE |
| 5 | 3.46 | | .0401912 | 2844 | BB | 3.1313E-04 | |
| 6 | 4.99 | | .0565844 | 6613 | BB | 7.2814E-04 | |
| 7 | 5.62 | | .0794704 | 99768 | BB | 1.0986E-02 | |
| 8 | 6.13 | | .0615439 | 48532 | BB | 5.3439E-03 | |
| 9 | 6.32 | | .0548151 | 17727 | BB | 1.9519E-03 | |
| 10 | 6.70 | | .0710511 | 23779 | BB | 2.6183E-03 | |
| 11 | 6.93 | | .0938801 | 219412 | BB | 2.4160E-02 | |
| 12 | 7.18 | | .0489199 | 23637 | BB | 2.6027E-03 | |
| 13 | 7.30 | | .0856928 | 183634 | BB | 2.0220E-02 | |
| 14 | 7.49 | | .0415159 | 29563 | BB | 3.2552E-03 | |
| 15 | 7.75 | | .0469245 | 7726 | BB | 8.5077E-04 | |
| 16 | 7.86 | | .0595702 | 66900 | BB | 7.3664E-03 | |
| 17 | 8.03 | | .0864638 | 153606 | BB | 1.6914E-02 | |
| 18 | 8.27 | | .0631171 | 204284 | BB | 2.2494E-02 | |
| 19 | 8.43 | | .0579562 | 11747 | BB | 1.2935E-03 | |
| 20 | 8.61 | | .0707911 | 116511 | BB | 1.2829E-02 | |
| 21 | 8.79 | | .0596972 | 148495 | BB | 1.6351E-02 | |
| 22 | 8.95 | | .0691231 | 20623 | BB | 2.2708E-03 | |

#00535

~~#00372~~

Default LOOP Report - GENIE Medium_Area Form



| RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|
| 9.09 | | .0611442 | 92503 | BB | 1.0186E-02 | |
| 9.37 | | .0542266 | 47152 | BB | 5.1919E-03 | |
| 9.47 | | .0337869 | 7917 | BB | 8.7173E-04 | |
| 9.55 | | .0505189 | 61569 | BB | 6.7794E-03 | |
| 9.73 | | .0471205 | 9232 | BB | 1.0166E-03 | |
| 9.86 | | .0664037 | 188204 | BB | 2.0723E-02 | |
| 10.08 | | .0528535 | 17285 | BB | 1.9033E-03 | |
| 10.51 | | .0543457 | 9886 | BB | 1.0885E-03 | |
| 10.65 | | .0601996 | 52931 | BB | 5.8283E-03 | |
| 10.78 | | .0447188 | 3607 | BB | 3.9718E-04 | |
| 11.13 | | .0583353 | 34624 | BB | 3.8125E-03 | |
| 11.29 | | .0641978 | 33261 | BB | 3.6625E-03 | |
| 12.09 | | .0613138 | 24316 | BB | 2.6775E-03 | |
| 14.66 | 14.66 | .0853989 | 353924 | BB | 1.9042E-02 | DECACHLOROBIPHENY |

al Area : 2928893 Total NG : .286

ort Time : Tue Nov 11, 1997 6:39:11 pm
hod : /DATA/LOOP/METHOD/GC81701.MTH
n Par File :
ort File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.5 | 0.0 |
| PCB 1221 | | | | 0.5 | 0.0 |
| PCB 1232 | | | | 0.5 | 0.0 |
| PCB 1242 | | | | 0.5 | 0.0 |
| PCB 1248 | | | | 0.5 | 0.0 |
| PCB 1254 | 11/12/97 | 6:36 | 0.571 | 0.5 | 114.2 |
| PCB 1260 | | | | 0.5 | 0.0 |

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.5 | 0.0 |
| PCB 1221 | | | | 0.5 | 0.0 |
| PCB 1232 | | | | 0.5 | 0.0 |
| PCB 1242 | | | | 0.5 | 0.0 |
| PCB 1248 | | | | 0.5 | 0.0 |
| PCB 1254 | 11/12/97 | 6:36 | 0.547 | 0.5 | 109.4 |
| PCB 1260 | | | | 0.5 | 0.0 |

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1254 0.5ppm

SAMPLE ID AR1254 0.5ppm CHK STD.

LAB ID AR 1254 0.5PPM CHK STD.

DATE INJ 11/12/97

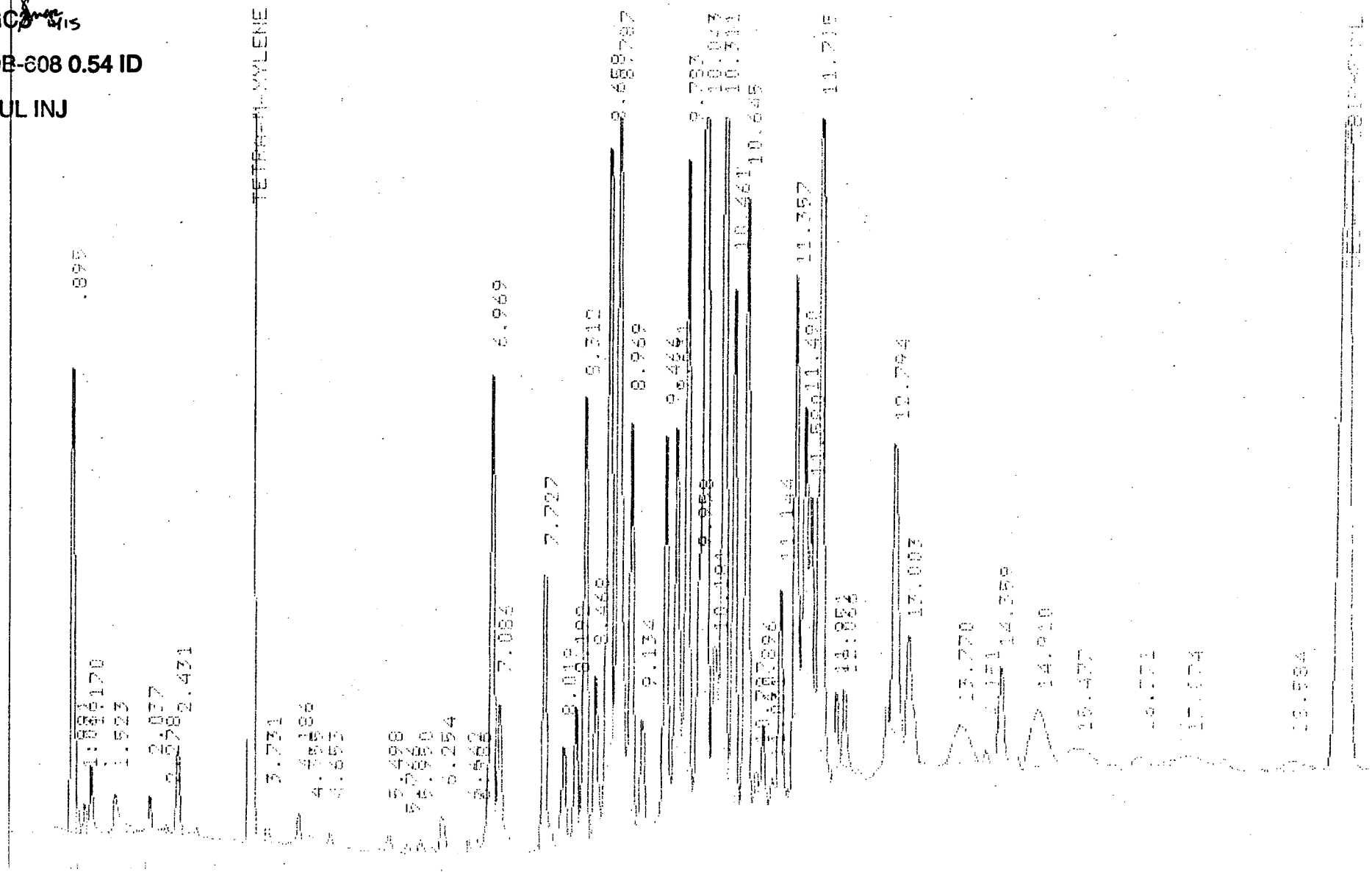
TIME INJ 06:36

GC/MS

DB-608 0.54 ID

1 UL INJ

#00538



Default LOOP Report - GENIE Medium_Area Form

LLP



Sample Name :

Report No :1100.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8099.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 4:34:10 am
Sequence File :
Loseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| PF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4742E-07 | 0.00 | False | False | 60 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 3 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | Event On | False |

| T.A | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0600862 | 107757 | BV | 9.0884E-02 | |
| 2 | .95 | | .0288300 | 2997 | VV | 2.5277E-03 | |
| 3 | 1.09 | | .0466786 | 6046 | PV | 5.0996E-03 | |
| 4 | .17 | | .0509688 | 13472 | VV | 1.1363E-02 | |
| 5 | 1.52 | | .1265072 | 19609 | BV | 1.6579E-02 | |
| 6 | 2.04 | | .0547527 | 7937 | VB | 6.6944E-03 | |
| 7 | 2.28 | | .0360475 | 1175 | BB | 9.9123E-04 | |
| 8 | 2.43 | | .0572629 | 19354 | BB | 1.6323E-02 | |
| 9 | 3.49 | 3.50 | .0453368 | 406127 | BB | 1.5847E-02 | TETRA-M-XYLENE |
| 10 | 3.73 | | .0536020 | 3171 | BB | 2.6743E-03 | |
| 11 | 4.19 | | .0557132 | 7287 | BB | 6.1459E-03 | |
| 12 | 4.35 | | .0661261 | 2959 | BB | 2.4960E-03 | |
| 13 | 4.65 | | .0474985 | 1949 | BB | 1.6442E-03 | |
| 14 | 5.50 | | .0637103 | 4776 | BB | 4.0279E-03 | |
| 15 | 5.77 | | .0682430 | 2782 | BB | 2.3465E-03 | |
| 16 | 5.95 | | .0739822 | 4385 | BB | 3.6982E-03 | |
| 17 | 6.25 | | .0836325 | 11604 | BB | 9.7871E-03 | |
| 18 | 6.64 | | .0497481 | 2456 | BB | 2.0716E-03 | |
| 19 | 6.79 | | .0499434 | 1712 | BB | 1.4443E-03 | |
| 20 | 6.97 | | .0611645 | 103712 | BB | 8.7472E-02 | |
| 21 | 7.09 | | .0553341 | 25612 | BB | 2.1600E-02 | |
| 22 | 7.73 | | .0601531 | 64417 | BB | 5.4327E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| Peak | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.02 | | .0694545 | 24559 | BB | 2.2400E-02 | |
| 24 | 8.19 | | .0554352 | 25730 | BB | 2.1701E-02 | |
| 25 | 8.31 | | .0608455 | 103183 | BB | 8.7026E-02 | |
| 26 | 8.47 | | .0611963 | 35534 | BB | 2.9970E-02 | |
| 27 | 8.66 | | .0710041 | 175080 | BB | 1.4767E-01 | |
| 28 | 8.79 | | .0693991 | 198087 | BB | 1.6707E-01 | |
| 29 | 8.97 | | .0601259 | 85101 | BB | 7.1775E-02 | |
| 30 | 9.13 | | .0630628 | 27222 | BB | 2.2960E-02 | |
| 31 | 9.47 | | .0642807 | 88062 | BB | 7.4273E-02 | |
| 32 | 9.63 | | .0659609 | 81625 | BB | 6.8844E-02 | |
| 33 | 9.78 | | .0611720 | 138031 | BB | 1.1642E-01 | |
| 34 | 9.96 | | .0185794 | 3658 | BB | 3.0853E-03 | |
| 35 | 10.04 | | .0613970 | 239634 | BB | 2.0211E-01 | |
| 36 | 10.18 | | .0594382 | 0715 ~~18675~~ | BB | 1.5733E-02 | |
| 37 | 10.31 | | .0643250 | 207296 | BB | 1.7484E-01 | |
| 38 | 10.46 | | .0670353 | 128084 | BB | 1.0803E-01 | |
| 39 | 10.64 | | .0707103 | 164154 | BB | 1.3845E-01 | |
| 40 | 10.80 | | .0479136 | 5165 | BB | 4.3560E-03 | |
| 41 | 10.90 | | .0587574 | 16078 | BB | 1.3561E-02 | |
| 42 | 11.07 | | .0482569 | 3718 | BB | 3.1362E-03 | |
| 43 | 11.14 | | .0639572 | 50760 | BB | 4.2812E-02 | |
| 44 | 11.36 | | .0561376 | 99234 | BB | 8.3695E-02 | |
| 45 | 11.49 | | .0529517 | 43255 | BB | 3.6482E-02 | |
| 46 | 11.58 | | .0503408 | 27417 | BB | 2.3124E-02 | |
| 47 | 11.72 | | .0703820 | 211340 | BB | 1.7825E-01 | |
| 48 | 11.95 | | .0570493 | 17833 | BB | 1.5041E-02 | |
| 49 | 12.07 | | .0647407 | 20269 | BB | 1.7092E-02 | |
| 50 | 12.79 | | .0907945 | 101344 | BB | 8.5475E-02 | |
| 51 | 13.00 | | .0924403 | 40798 | BB | 3.4410E-02 | |
| 52 | 13.77 | | .2750217 | 38051 | BB | 3.2093E-02 | |
| 53 | 14.15 | | .0655039 | 2846 | BB | 2.4005E-03 | |
| 54 | 14.36 | | .0834469 | 30196 | BB | 2.5468E-02 | |
| 55 | 14.91 | | .2742029 | 57161 | BB | 4.8211E-02 | |
| 56 | 15.48 | | .3848470 | 18855 | BB | 1.5903E-02 | |
| 57 | 16.37 | | .1268777 | 4178 | BB | 3.5240E-03 | |
| 58 | 17.07 | | .4896611 | 16081 | BB | 1.3563E-02 | |
| 59 | 18.58 | | .4061147 | 13674 | BB | 1.1533E-02 | |
| 60 | 19.25 | #19.29 | .1549994 | 504791 | BB | 1.5138E-02 | DECACHLOROBIPHENY |

Total Area : 3590024 Total AMOUNT : 2.544

Report Time : Wed Nov 12, 1997 6:58:44 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK STD.

LAB ID AR 1254 CHK. STD.

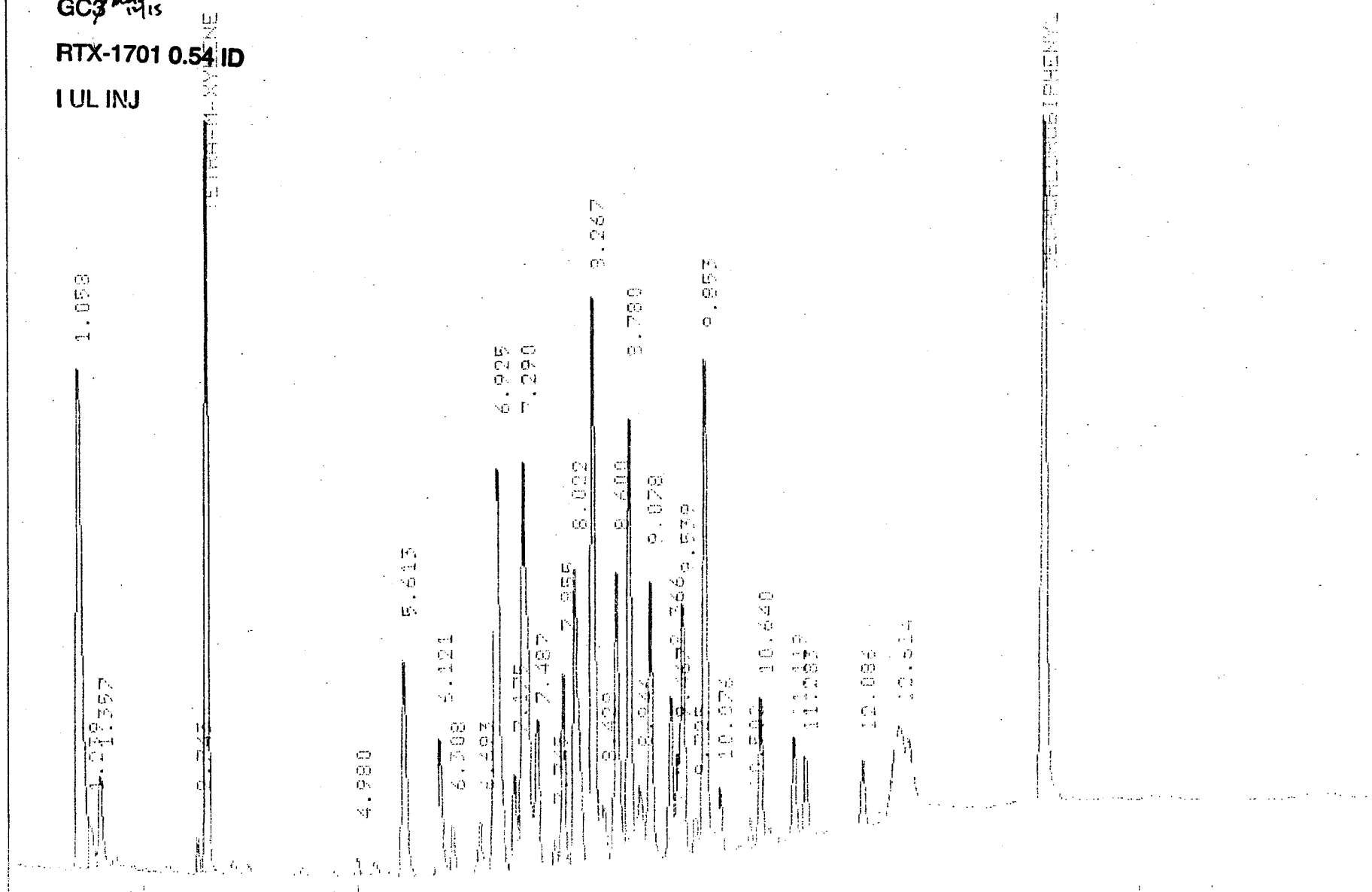
DATE INJ 11/12/97

TIME INJ 06:36

GC3 8 mg/ml IS

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLE



Sample Name :

Report No :1100.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : External STD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GDSA100.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 6:36:10 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 5.0000E-02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 36 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Subs Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| PK# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0892716 | 181157 | BV | 1.9947E-02 | |
| 2 | 1.24 | | .0609865 | 9944 | VV | 1.0950E-03 | |
| 3 | 1.36 | | .0626847 | 24793 | VV | 2.7300E-03 | |
| 4 | 2.74 | | .0403874 | 6183 | BB | 6.8086E-04 | |
| 5 | 1.86 | =2.86 | .0431007 | 188262 | BB | 2.0179E-03 | TETRA-M-XYLENE |
| 6 | 4.99 | | .0567221 | 4135 | BB | 4.5527E-04 | |
| 7 | 5.61 | | .0782336 | 68129 | BB | 7.5018E-03 | |
| 8 | 6.12 | | .0656479 | 35614 | BB | 3.9215E-03 | |
| 9 | 6.31 | | .0536192 | 11266 | BB | 1.2405E-03 | |
| 10 | 6.69 | | .0701639 | 15375 | BB | 1.6929E-03 | |
| 11 | 6.92 | | .0921126 | 150252 | BB | 1.6544E-02 | |
| 12 | 7.17 | | .0487186 | 15954 | BB | 1.7566E-03 | |
| 13 | 7.29 | | .0848980 | 128085 | BB | 1.4104E-02 | |
| 14 | 7.49 | | .0429101 | 21073 | BB | 2.3203E-03 | |
| 15 | 7.75 | | .0460242 | 4855 | BB | 5.3464E-04 | |
| 16 | 7.86 | | .0587523 | 44970 | BB | 4.9513E-03 | |
| 17 | 8.02 | | .0851903 | 102689 | BB | 1.1307E-02 | |
| 18 | 8.27 | | .0619679 | 138574 | BB | 1.5251E-02 | |
| 19 | 8.40 | | .0579375 | 7813 | BB | 8.5998E-04 | |
| 20 | 8.60 | | .0696956 | 79721 | BB | 8.7342E-03 | |
| 21 | 8.78 | | .0989155 | 102375 | BB | 1.1268E-02 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Peak | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 22 | 8.95 | | .0690504 | 13876 | BB | 1.5279E-03 | |
| 23 | 9.08 | | .0606112 | 63505 | BB | 6.9926E-03 | |
| 24 | 9.37 | | .0541908 | 32017 | BB | 3.5254E-03 | |
| 25 | 9.47 | | .0331681 | 5128 | BB | 5.6479E-04 | |
| 26 | 9.54 | | .0503642 | 41754 | BB | 4.5975E-03 | |
| 27 | 9.73 | | .0469782 | 5970 | BB | 6.5741E-04 | |
| 28 | 9.85 | | .0656471 | 127709 | BB | 1.4062E-02 | |
| 29 | 10.08 | | .0547191 | 11891 | BB | 1.3094E-03 | |
| 30 | 10.50 | | .0541853 | 8284 | BB | 9.9192E-04 | |
| 31 | 10.64 | | .0593770 | 35107 | BB | 3.8657E-03 | |
| 32 | 11.12 | | .0621515 | 25793 | BB | 2.8401E-03 | |
| 33 | 11.28 | | .0626460 | 21262 | BB | 2.3412E-03 | |
| 34 | 12.09 | | .0669535 | 17660 | BB | 1.9446E-03 | |
| 35 | 12.61 | | .1047342 | 16906 | BB | 1.8616E-03 | |
| 36 | 14.65 | 14.66 | .0849497 | 236333 | BB | 1.2715E-02 | DECACHLOROBIPHENY |

Total Area : 2001721 Total NG : .196

Report Time : Wed Nov 12, 1997 7:01:17 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.8 | 0.0 |
| PCB 1221 | | | | 0.5 | 0.0 |
| PCB 1232 | | | | 0.5 | 0.0 |
| PCB 1242 | | | | 0.5 | 0.0 |
| PCB 1248 | | | | 0.5 | 0.0 |
| PCB 1254 | 11/12/97 | 10:45 | 0.482 | 0.5 | 96.4 |
| PCB 1260 | | | | 0.8 | 0.0 |

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.5 | 0.0 |
| PCB 1221 | | | | 0.5 | 0.0 |
| PCB 1232 | | | | 0.5 | 0.0 |
| PCB 1242 | | | | 0.5 | 0.0 |
| PCB 1248 | | | | 0.5 | 0.0 |
| PCB 1254 | 11/12/97 | 10:45 | 0.547 | 0.5 | 109.4 |
| PCB 1260 | | | | 0.5 | 0.0 |

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1254 0.5

SAMPLE ID AR 1254 0.5 PPM CHK. STD.

LAB ID AR 1254 0.5 PPM CHK STD.

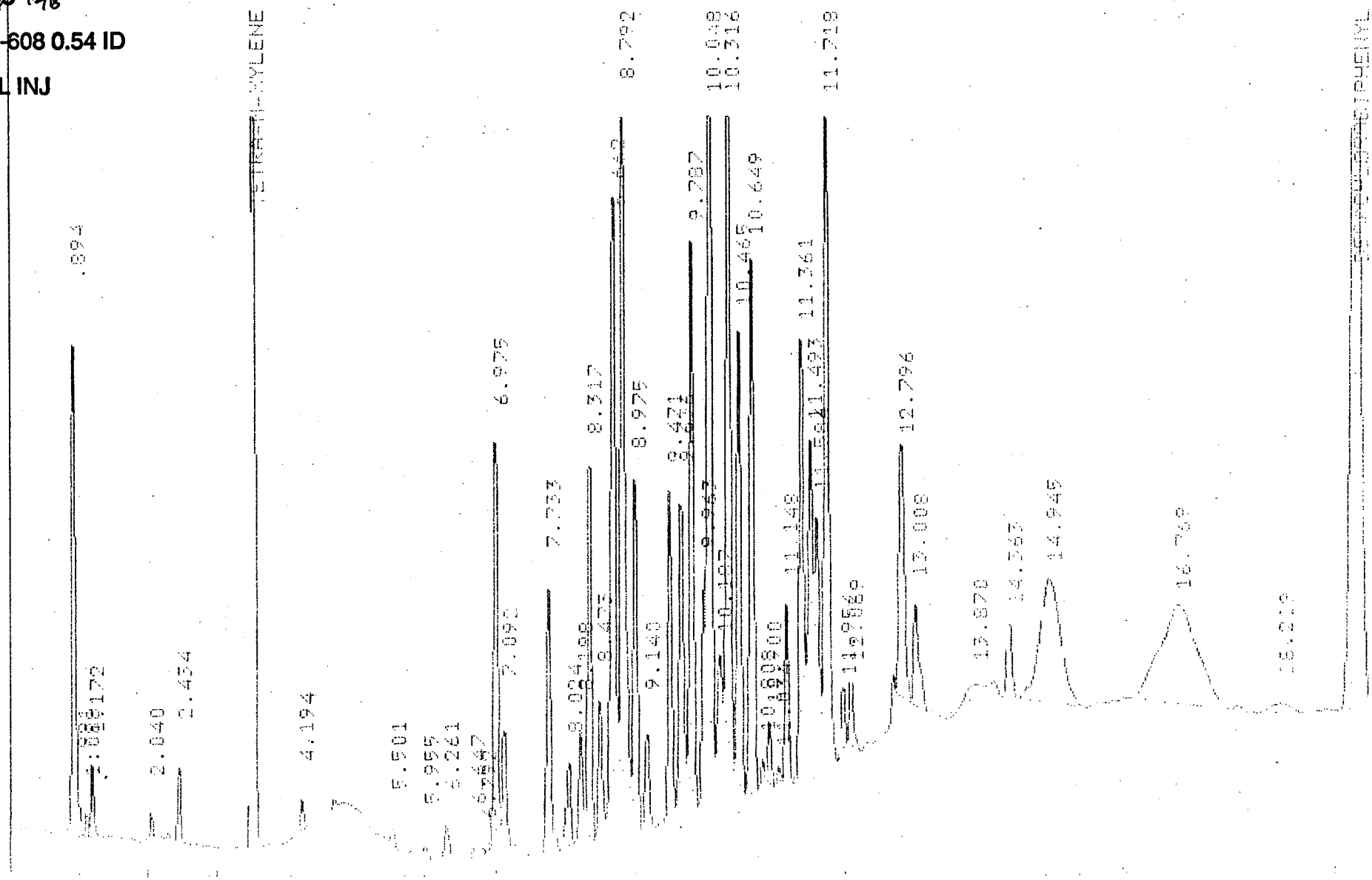
DATE INJ 11/12/97

TIME INJ 10:45

GC/8 12/15

DB-608 0.54 ID

I UL INJ




00545

Default LOOP Report - GENIE Medium_Area Form



Sample Name :
Report No :1112.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8110.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 10:46:51 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 51 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 0 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 0.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .89 | | .0619762 | 116417 | BV | 9.9188E-02 | |
| 2 | .99 | | .0712775 | 3772 | VV | 3.1812E-03 | |
| 3 | 1.09 | | .0413047 | 4522 | PV | 3.8136E-03 | |
| 4 | 1.17 | | .0471088 | 13370 | VV | 1.1277E-02 | |
| 5 | 1.04 | | .0413752 | 5016 | BB | 4.2303E-03 | |
| 6 | 2.47 | | .0513117 | 16284 | BB | 1.3734E-02 | |
| 7 | 3.49 | 7.50 | .0458994 | 787103 | BB | 1.5104E-02 | TETRA-M-XYLENE |
| 8 | 4.19 | | .0561363 | 6617 | BB | 5.5778E-03 | |
| 9 | 4.59 | | .0398640 | 2339 | BB | 1.9725E-03 | |
| 10 | 5.96 | | .0724161 | 3790 | BB | 3.1967E-03 | |
| 11 | 6.26 | | .0835017 | 10206 | BB | 8.6080E-03 | |
| 12 | 6.65 | | .0528891 | 2330 | BB | 1.9649E-03 | |
| 13 | 6.79 | | .0522584 | 1698 | BB | 1.4325E-03 | |
| 14 | 6.98 | | .0599546 | 93860 | BB | 7.9163E-02 | |
| 15 | 7.09 | | .0549260 | 22583 | BB | 1.9047E-02 | |
| 16 | 7.73 | | .0591356 | 57042 | BB | 4.8110E-02 | |
| 17 | 8.02 | | .0690299 | 23412 | BB | 1.9746E-02 | |
| 18 | 8.20 | | .0545510 | 21936 | BB | 1.8507E-02 | |
| 19 | 8.32 | | .0608444 | 93259 | BB | 7.8676E-02 | |
| 20 | 8.47 | | .0610254 | 31349 | BB | 2.6440E-02 | |
| 21 | 8.66 | | .0700307 | 161341 | BB | 1.3608E-01 | |

Default LOOP Report - GENIE Medium_Area Form



| LOP Peak | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 11 | 8.79 | | .0691424 | 182433 | BB | 1.5787E-01 | |
| 12 | 8.97 | | .0995843 | 76894 | BB | 6.4853E-02 | |
| 13 | 9.14 | | .0633855 | 23944 | BB | 2.0195E-02 | |
| 14 | 9.47 | | .0636785 | 78453 | BB | 6.6148E-02 | |
| 15 | 9.64 | | .0638821 | 73355 | BB | 6.1869E-02 | |
| 16 | 9.79 | | .0608509 | 126056 | BB | 1.0635E-01 | |
| 17 | 9.96 | | .0169819 | 2859 | BB | 2.4116E-03 | |
| 18 | 10.05 | | .0610905 | 221949 | BB | 1.8720E-01 | |
| 19 | 10.19 | | .0590077 | 16513 | BB | 1.3928E-02 | |
| 20 | 10.32 | | .0636770 | 189037 | BB | 1.5944E-01 | |
| 21 | 10.47 | | .0669854 | 113193 | BB | 9.5469E-02 | |
| 22 | 10.65 | | .0701700 | 142803 | BB | 1.2044E-01 | |
| 23 | 10.80 | | .0471817 | 4180 | BB | 3.5251E-03 | |
| 24 | 10.90 | | .0589330 | 13427 | BB | 1.1325E-02 | |
| 25 | 11.03 | | .0488214 | 3175 | BB | 2.6782E-03 | |
| 26 | 11.15 | | .0623881 | 42591 | BB | 3.5902E-02 | |
| 27 | 11.36 | | .0554719 | 86230 | BB | 7.2728E-02 | |
| 28 | 11.49 | | .0541919 | 38765 | BB | 3.2695E-02 | |
| 29 | 11.58 | | .0489768 | 23579 | BB | 1.9887E-02 | |
| 30 | 11.72 | | .0696032 | 187094 | BB | 1.5780E-01 | |
| 31 | 11.96 | | .0563716 | 14509 | BB | 1.2237E-02 | |
| 32 | 12.07 | | .0667329 | 17874 | BB | 1.5076E-02 | |
| 33 | 12.30 | | .0912971 | 88667 | BB | 7.4783E-02 | |
| 34 | 13.01 | | .0935756 | 35883 | BB | 3.0264E-02 | |
| 35 | 13.37 | | .0271840 | 10801 | BB | 9.1097E-03 | |
| 36 | 14.36 | | .0820975 | 24159 | BB | 2.0376E-02 | |
| 37 | 14.94 | | .3484766 | 158947 | BB | 1.3406E-01 | |
| 38 | 16.77 | | .6170160 | 223984 | BB | 1.8891E-01 | |
| 39 | 18.22 | | .3174288 | 9945 | BB | 8.3875E-03 | |
| 40 | 19.27 | #19.29 | .1526641 | 443103 | BB | 1.3888E-02 | DECACHLOROBIPHENY |

Total Area : 3752645 Total AMOUNT : 2.493

Report Time : Wed Nov 12, 1997 11:11:21 am
Method : /DATA/LOOP/METHOD/GC8606.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK STD

LAB ID AR 1254 CHK. STD.

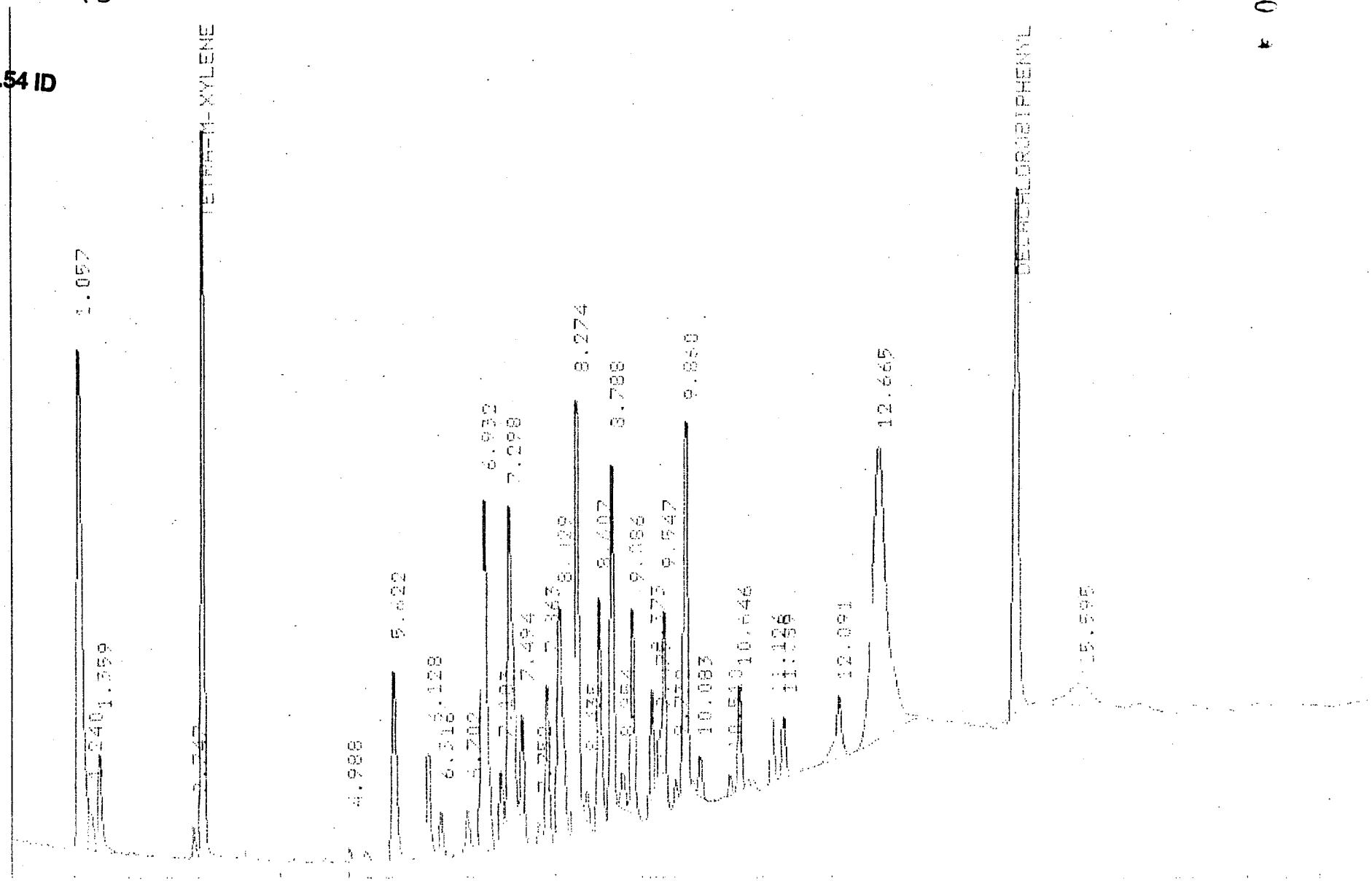
DATE INJ 11/12/97

TIME INJ 10:45

GC8 11/12/97

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

TLP



Sample Name :

Report No :1113.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP RESULT/GCSA111.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 10:45:51 am

Sequence File :

Subseq/Sample : ..

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 9.0 | .20 | 5.0000E+02 | .07 | 0 |

| RT_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 37 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 2.00 | ResetBLAllValley | -1 | EventOn | False |

| # | RT | ID-tm | Peak Width | Area | Code | HG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.06 | | .0884635 | 181115 | BV | 1.9947E-02 | |
| 2 | 1.24 | | .0627728 | 9625 | VV | 1.0998E-03 | |
| 3 | 1.36 | | .0691903 | 29580 | VB | 3.2571E-03 | |
| 4 | 2.79 | | .0405377 | 5807 | BB | 6.3946E-04 | |
| 5 | 2.84 | #2.86 | .0443642 | 179344 | BB | 9.3528E-03 | TETRA-M-XYLENE |
| 6 | 4.99 | | .0563569 | 7580 | BB | 7.9444E-04 | |
| 7 | 5.42 | | .0786439 | 60594 | BB | 6.6720E-03 | |
| 8 | 6.17 | | .0677037 | 29483 | BB | 7.2465E-03 | |
| 9 | 6.32 | | .0749805 | 9837 | BB | 1.0832E-03 | |
| 10 | 6.78 | | .0691387 | 12643 | BB | 1.3931E-03 | |
| 11 | 6.93 | | .0924702 | 131509 | BB | 1.4480E-02 | |
| 12 | 7.18 | | .0500251 | 13919 | BB | 1.5326E-03 | |
| 13 | 7.30 | | .0857157 | 111783 | BB | 1.2309E-02 | |
| 14 | 7.49 | | .0477257 | 18126 | BB | 1.9959E-03 | |
| 15 | 7.75 | | .0459246 | 3921 | BB | 4.3172E-04 | |
| 16 | 7.84 | | .0554888 | 38040 | BB | 4.2190E-03 | |
| 17 | 8.07 | | .0857424 | 87328 | BB | 9.6189E-03 | |
| 18 | 8.27 | | .0627865 | 118835 | BB | 1.3089E-02 | |
| 19 | 8.44 | | .0587469 | 6417 | BB | 7.0655E-04 | |
| 20 | 8.61 | | .0696924 | 65948 | BB | 7.2617E-03 | |
| 21 | 8.78 | | .0595948 | 86222 | BB | 9.4940E-03 | |
| 22 | 8.95 | | .0677684 | 10565 | BB | 1.1633E-03 | |

Default LOOP Report - GENIE Medium_Area Form

DLP



| Peak | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 13 | 9.09 | | .0622329 | 53770 | BB | 5.9307E-03 | |
| 14 | 9.37 | | .0540969 | 25498 | BB | 2.8030E-03 | |
| 15 | 9.47 | | .0339284 | 3879 | BB | 4.2713E-04 | |
| 16 | 9.55 | | .0513792 | 34117 | BB | 3.7567E-03 | |
| 17 | 9.73 | | .0486577 | 4773 | BB | 5.2560E-04 | |
| 18 | 9.86 | | .0657301 | 105509 | BB | 1.1618E-02 | |
| 19 | 10.08 | | .0551435 | 9343 | BB | 1.0288E-03 | |
| 20 | 10.51 | | .0506771 | 4332 | BB | 4.7697E-04 | |
| 21 | 10.65 | | .0597739 | 27096 | BB | 2.9835E-03 | |
| 22 | 11.13 | | .0572335 | 16909 | BB | 1.8618E-03 | |
| 23 | 11.29 | | .0608833 | 15691 | BB | 1.7277E-03 | |
| 24 | 12.09 | | .1067206 | 27423 | BB | 3.0196E-03 | |
| 25 | 12.66 | | .2517426 | 289585 | BB | 3.2547E-02 | |
| 26 | 14.65 | 14.66 | .0828437 | 189436 | BB | 9.9768E-03 | DECACHLOROBIPHENY |
| 27 | 15.59 | | .4586458 | 41484 | BB | 4.5679E-03 | |

Total Area : 2069645 Total NG : .207

Report Time : Wed Nov 12, 1997 11:13:55 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.8 | 0.0 |
| PCB 1221 | | | | 0.5 | 0.0 |
| PCB 1232 | | | | 0.8 | 0.0 |
| PCB 1242 | | | | 0.8 | 0.0 |
| PCB 1248 | | | | 0.8 | 0.0 |
| PCB 1254 | 11/12/97 | 14:09 | 0.487 | 0.5 | 97.4 |
| PCB 1260 | | | | 0.8 | 0.0 |

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.8 | 0.0 |
| PCB 1221 | | | | 0.8 | 0.0 |
| PCB 1232 | | | | 0.8 | 0.0 |
| PCB 1242 | | | | 0.8 | 0.0 |
| PCB 1248 | | | | 0.8 | 0.0 |
| PCB 1254 | 11/12/97 | 14:09 | 0.547 | 0.5 | 109.4 |
| PCB 1260 | | | | 0.8 | 0.0 |

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1254 0.5
608

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK STD.

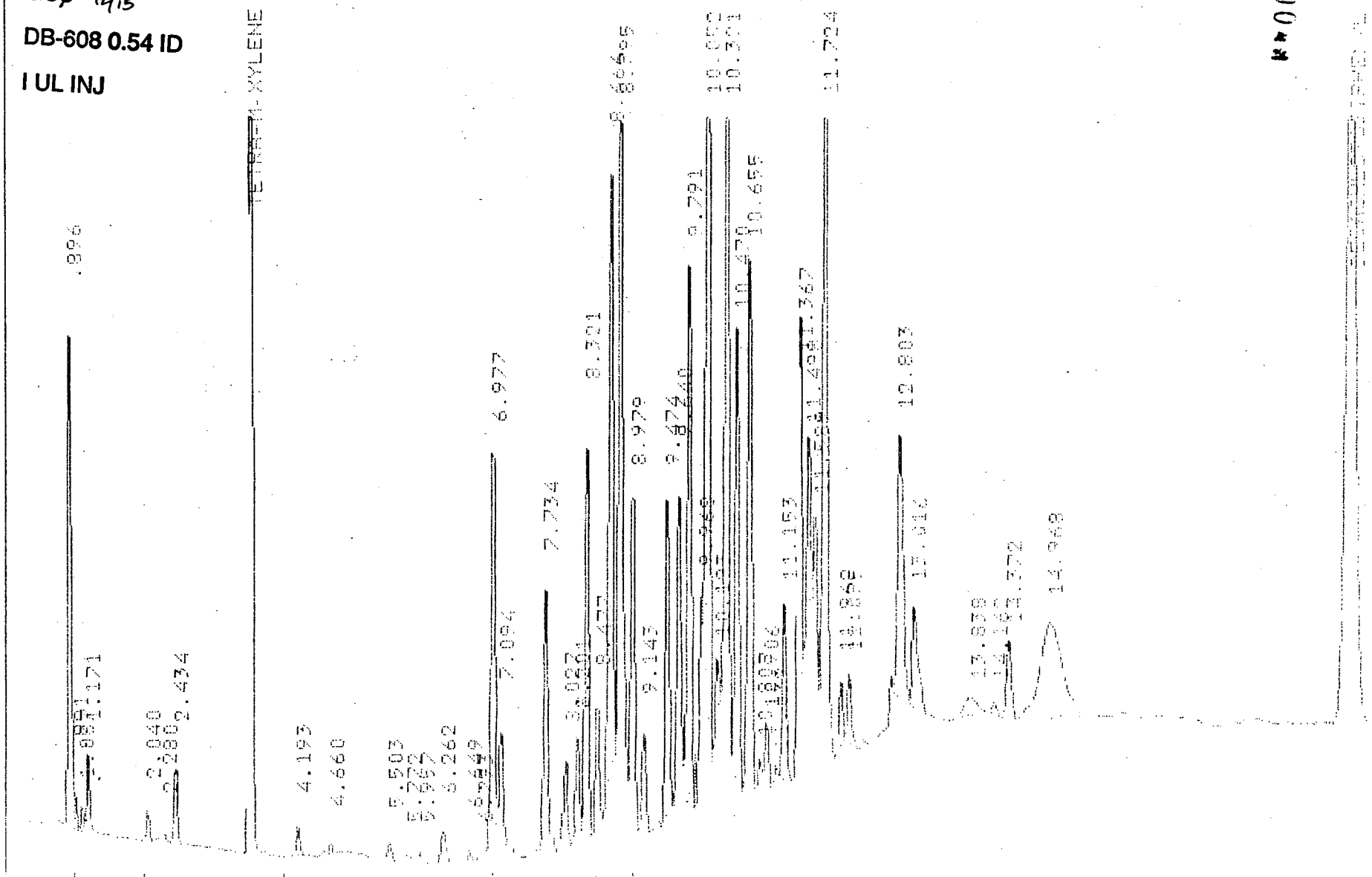
DATE INJ 11/12/97

TIME INJ 14:09

GC 8 mcr 12/15

DB-608 0.54 ID

I UL INJ




**00552

Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

Default LOOP Report - GENIE Medium_Area Form



Sample Name : Report No :1123 0

Peak Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GCS119.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 [illegible]:09:58 am
Sequence File :
Subseq/Sample : Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| mT_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| [illegible]42E-07 | 0.00 | False | False | 53 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Loop Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 12 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOfBaseline

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 1 0.00 | ResetSLAllValley | -1 | EventOn | False |

| Pk # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| [illegible] | .90 | | .0618911 | 110332 | BV | 9.9803E-02 | |
| [illegible] | .94 | | .0305993 | 4213 | VV | 3.5537E-03 | |
| [illegible] | [illegible].09 | | .0394098 | 4642 | PV | 7.9153E-03 | |
| [illegible] | 1.17 | | .0491554 | 13940 | VV | 1.1758E-02 | |
| [illegible] | 1.04 | | .0439393 | 5879 | BB | 4.9584E-03 | |
| [illegible] | 1.28 | | .0415991 | 1392 | BB | 1.1744E-03 | |
| [illegible] | 1.43 | | .0517809 | 16829 | BB | 1.4194E-02 | |
| [illegible] | 1.45 | 3.50 | .0469455 | 401222 | BB | 1.5655E-02 | TETRA-M-XYLENE |
| [illegible] | [illegible].19 | | .0583005 | 6416 | BB | 5.4117E-03 | |
| [illegible] | 4.66 | | .0494482 | 1864 | BB | 1.5720E-03 | |
| [illegible] | 5.50 | | .0621479 | 4243 | BB | 3.5786E-03 | |
| [illegible] | 5.77 | | .0664675 | 2475 | BB | 2.0879E-03 | |
| [illegible] | 7.96 | | .0737108 | 7999 | BB | 7.3724E-03 | |
| [illegible] | 6.26 | | .0847876 | 10[illegible] | BB | 8.9679E-03 | |
| [illegible] | [illegible].65 | | .0543031 | 2449 | BB | 1.0658E-03 | |
| [illegible] | 6.79 | | .0518245 | 1664 | BB | 1.4037E-03 | |
| [illegible] | [illegible].98 | | .0602342 | 99458 | BB | 8.8511E-02 | |
| [illegible] | 7.09 | | .0552271 | 22518 | BB | 1.8992E-02 | |
| [illegible] | 7.77 | | .0591849 | 57376 | BB | [illegible].9792E-02 | |
| [illegible] | 8.07 | | .0700397 | 23649 | BB | 2.0111E-02 | |
| [illegible] | 8.20 | | .0537591 | 21397 | BB | 1.6647E-02 | |

Default LOOP Report - GENIE Medium_Area Form

LP



| Peak | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 19 | 8.32 | | .0613266 | 95217 | BB | 7.0308E-02 | |
| 20 | 8.48 | | .0614339 | 31676 | BB | 2.6969E-02 | |
| 21 | 8.67 | | .0707761 | 166005 | BB | 1.4001E-01 | |
| 22 | 8.80 | | .0695135 | 187470 | BB | 1.5811E-01 | |
| 23 | 8.98 | | .0604298 | 78506 | BB | 6.6215E-02 | |
| 24 | 9.14 | | .0630500 | 24048 | BB | 2.0300E-02 | |
| 25 | 9.47 | | .0634010 | 79881 | BB | 6.7373E-02 | |
| 26 | 9.64 | | .0638044 | 74771 | BB | 6.3063E-02 | |
| 27 | 9.79 | | .0616325 | 129159 | BB | 1.0894E-01 | |
| 28 | 9.97 | | .0145432 | 2124 | BB | 1.7918E-03 | |
| 29 | 10.05 | | .0613170 | 227663 | BB | 1.9201E-01 | |
| 30 | 10.19 | | .0593653 | 15734 | BB | 1.3271E-02 | |
| 31 | 10.32 | | .0650505 | 193746 | BB | 1.6341E-01 | |
| 32 | 10.47 | | .0672778 | 116493 | BB | 9.8252E-02 | |
| 33 | 10.65 | | .0710416 | 149380 | BB | 1.2599E-01 | |
| 34 | 10.81 | | .0469541 | 3943 | BB | 3.3252E-03 | |
| 35 | 10.91 | | .0589577 | 13664 | BB | 1.1524E-02 | |
| 36 | 11.04 | | .0486753 | 3128 | BB | 2.6379E-03 | |
| 37 | 11.15 | | .0635838 | 44367 | BB | 3.7420E-02 | |
| 38 | 11.37 | | .0553511 | 88919 | BB | 7.4996E-02 | |
| 39 | 11.50 | | .0541968 | 40578 | BB | 3.4224E-02 | |
| 40 | 11.59 | | .0492751 | 23924 | BB | 2.0178E-02 | |
| 41 | 11.72 | | .0700350 | 196046 | BB | 1.6535E-01 | |
| 42 | 11.96 | | .0564632 | 14547 | BB | 1.2269E-02 | |
| 43 | 12.07 | | .0641277 | 17266 | BB | 1.4562E-02 | |
| 44 | 12.80 | | .0925779 | 92072 | BB | 7.7655E-02 | |
| 45 | 13.02 | | .0955811 | 36783 | BB | 3.1024E-02 | |
| 46 | 13.84 | | .2000383 | 13644 | BB | 1.1508E-02 | |
| 47 | 14.16 | | .0721665 | 2884 | BB | 2.4324E-03 | |
| 48 | 14.37 | | .0819100 | 24074 | BB | 2.0304E-02 | |
| 49 | 14.97 | | .3701873 | 130596 | BB | 1.1015E-01 | |
| 50 | 19.23 | #19.29 | .1596779 | 465566 | BB | 1.3961E-02 | DECACHLOROBIPHENY |

Total Area : 3604976 Total AMOUNT : 2.339

Report Time : Wed Nov 12, 1997 4:00:54 pm
Method : /DATA/LOOP/METHOD/GC8608.MTH
Mash Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.5 1701

SAMPLE ID AR 1254 CHK STD.

LAB ID AR 1254 CHK. STD

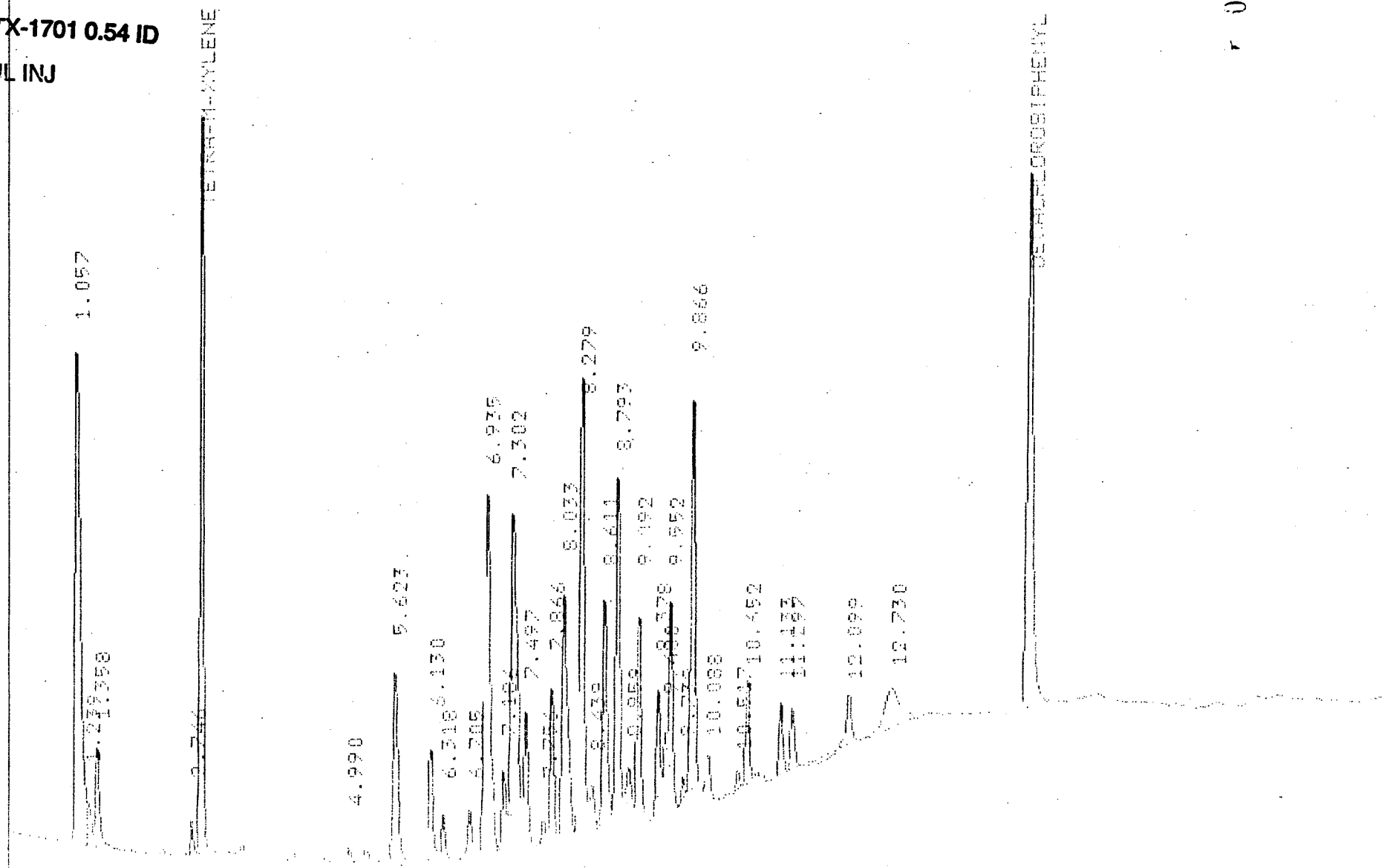
DATE INJ 11/12/97

TIME INJ 14:09

GC8 MCA 12/15

RTX-1701 0.54 ID

1 UL INJ




00555

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1122.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_8 Application : Loop

Calculation : ExternalRTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC6A100.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 2:09:58 pm

Sequence File :

Tubseq/Sample : Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 36 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 1.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| | 1.06 | | .0900939 | 180724 | BV | 1.9900E-02 | |
| 2 | 1.24 | | .0608281 | 10437 | VV | 1.1493E-03 | |
| 3 | 1.36 | | .0675934 | 29266 | VB | 3.2225E-03 | |
| 4 | 2.75 | | .0410127 | 5988 | BB | 6.5935E-04 | |
| 5 | 2.86 | #2.86 | .0454169 | 182387 | BB | 9.5119E-03 | TETRA-M-XYLENE |
| 6 | 4.99 | | .0584592 | 3672 | BB | 4.0427E-04 | |
| 7 | 5.62 | | .0807935 | 62337 | BB | 6.8640E-03 | |
| 8 | 6.13 | | .0658042 | 30866 | BB | 3.3987E-03 | |
| 9 | 6.32 | | .0561856 | 9935 | BB | 1.0979E-03 | |
| 10 | 6.70 | | .0736210 | 13383 | BB | 1.4736E-03 | |
| 11 | 6.97 | | .0931898 | 134498 | BB | 1.4810E-02 | |
| 12 | 7.19 | | .0496375 | 13150 | BB | 1.4479E-03 | |
| 13 | 7.30 | | .0879849 | 113446 | BB | 1.2493E-02 | |
| 14 | 7.50 | | .0473676 | 19426 | BB | 2.1390E-03 | |
| 15 | 7.76 | | .0420883 | 3385 | BB | 3.6942E-04 | |
| 16 | 7.87 | | .0612596 | 38827 | BB | 4.2402E-03 | |
| 17 | 8.03 | | .0800759 | 88330 | BB | 9.7261E-03 | |
| 18 | 8.26 | | .0642302 | 120292 | BB | 1.3046E-02 | |
| 19 | 8.44 | | .0604742 | 6544 | BB | 7.2093E-04 | |
| 20 | 8.61 | | .0711251 | 66475 | BB | 7.3196E-03 | |
| 21 | 8.79 | | .0618450 | 87037 | BB | 9.5837E-03 | |
| 22 | 8.96 | | .0662040 | 9694 | BB | 1.0675E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| Peak | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 13 | 9.09 | | .0640735 | 53743 | BB | 5.9177E-03 | |
| 14 | 9.38 | | .0550617 | 25302 | BB | 2.7887E-03 | |
| 15 | 9.48 | | .0328447 | 3135 | BB | 7.4518E-04 | |
| 16 | 9.55 | | .0534864 | 34381 | BB | 3.7857E-03 | |
| 17 | 9.74 | | .0497750 | 4556 | BB | 5.0172E-04 | |
| 18 | 9.87 | | .0677016 | 106240 | BB | 1.1698E-02 | |
| 19 | 10.09 | | .0568200 | 9169 | BB | 1.0096E-03 | |
| 20 | 10.52 | | .0476804 | 3834 | BB | 4.2214E-04 | |
| 21 | 10.65 | | .0616795 | 27717 | BB | 7.0520E-03 | |
| 22 | 11.13 | | .0601425 | 17457 | BB | 1.9222E-03 | |
| 23 | 11.30 | | .0634504 | 15811 | BB | 1.7410E-03 | |
| 24 | 12.10 | | .0618554 | 13406 | BB | 1.4762E-03 | |
| 25 | 12.73 | | .2810468 | 43606 | BB | 4.8015E-03 | |
| 3m | 14.67 | 14.66 | .0930462 | 199215 | BB | 1.0718E-02 | DECACHLOROBIPHENY |

Total Area : 1787361 Total NG : .175

Report Time : Wed Nov 12, 1997 4:03:25 pm
Method : /DATA/LOOP/METHOD/GC081701.MTH
Main Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | 11/21/97 | 4:55 | 0.539 | 0.5 | 107.8 |
| PCB 1221 | 11/21/97 | 5:18 | 0.451 | 0.5 | 90.2 |
| PCB 1232 | 11/21/97 | 6:04 | 0.527 | 0.5 | 105.4 |
| PCB 1242 | 11/21/97 | 6:26 | 0.533 | 0.5 | 106.6 |
| PCB 1248 | 11/21/97 | 6:49 | 0.542 | 0.5 | 108.4 |
| PCB 1254 | 11/21/97 | 7:11 | 0.57 | 0.5 | 114.0 |
| PCB 1260 | 11/21/97 | 4:55 | 0.548 | 0.5 | 109.6 |

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | 11/21/97 | 4:55 | 0.57 | 0.5 | 114.0 |
| PCB 1221 | 11/21/97 | 5:18 | 0.44 | 0.5 | 88.0 |
| PCB 1232 | 11/21/97 | 6:04 | 0.54 | 0.5 | 108.0 |
| PCB 1242 | 11/21/97 | 6:26 | 0.545 | 0.5 | 109.0 |
| PCB 1248 | 11/21/97 | 6:49 | 0.545 | 0.5 | 109.0 |
| PCB 1254 | 11/21/97 | 7:11 | 0.573 | 0.5 | 114.6 |
| PCB 1260 | 11/21/97 | 4:55 | 0.548 | 0.5 | 109.6 |

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1660 0.5ppm

SAMPLE ID AR 1660 CHK STD. 0.5 ppm

LAB ID AR 1660. CHK STD. 0.5 ppm

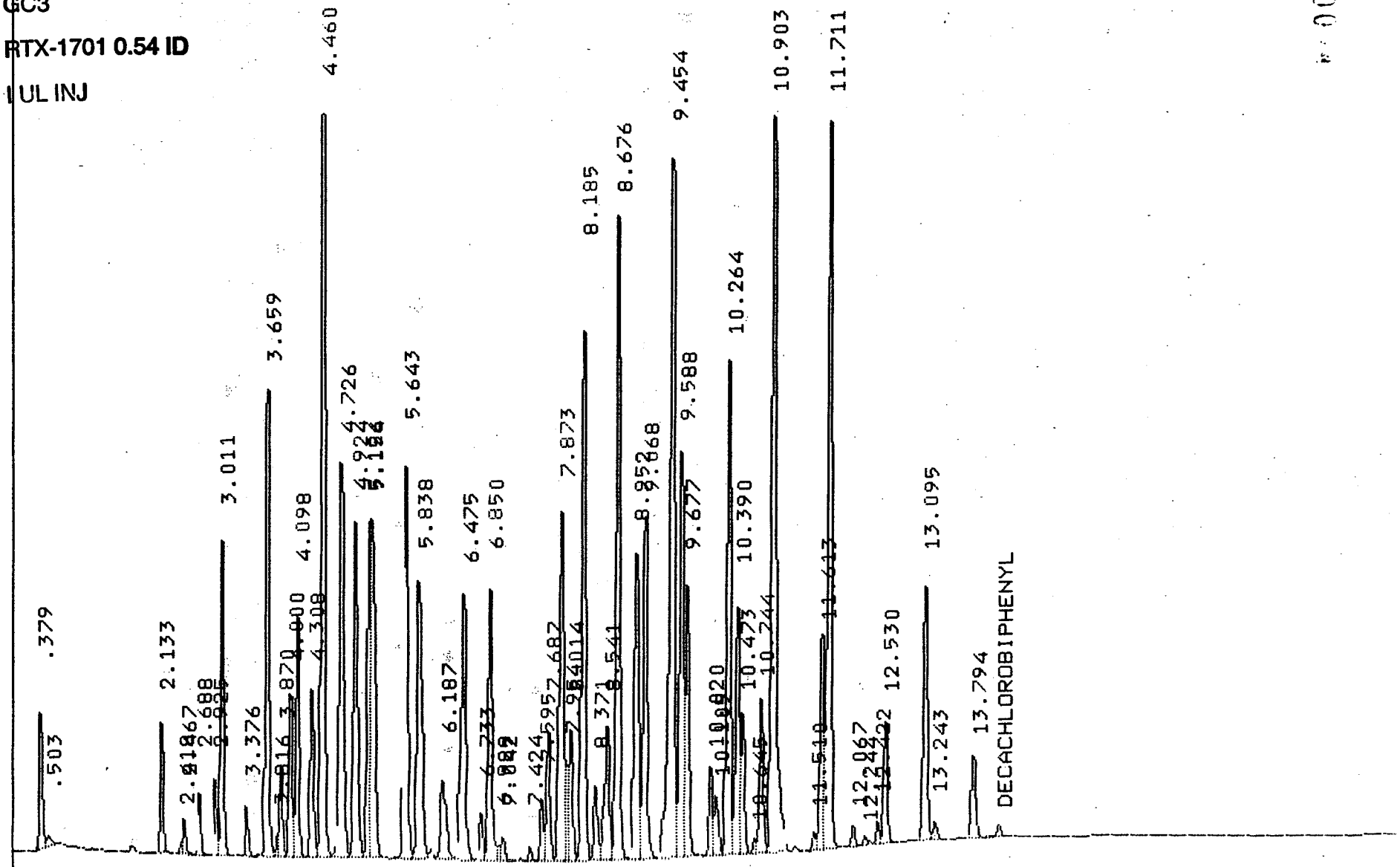
DATE INJ 11/21/97

TIME INJ 02:39

GC3

RTX-1701 0.54 ID

1 UL INJ




00559

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1061.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A060.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 2:39:46 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 62 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0492399 | 48666 | BV | 5.3586E-03 | |
| 2 | .50 | | .0693374 | 6308 | VB | 6.9461E-04 | |
| 3 | 2.13 | | .0386133 | 40438 | BV | 4.4527E-03 | |
| 4 | 2.42 | | .0323498 | 2774 | BV | 3.0544E-04 | |
| 5 | 2.47 | | .0436274 | 10809 | VB | 1.1902E-03 | |
| 6 | 2.69 | | .0418020 | 19584 | BB | 2.1564E-03 | |
| 7 | 2.92 | | .0412378 | 22494 | BV | 2.4768E-03 | |
| 8 | 3.01 | | .0450588 | 98813 | VB | 1.0880E-02 | |
| 9 | 3.38 | | .0440549 | 15394 | BB | 1.6951E-03 | |
| 10 | 3.66 | | .0473245 | 181467 | BV | 1.9981E-02 | |
| 11 | 3.82 | | .0345854 | 5362 | VV | 5.9045E-04 | |
| 12 | 3.87 | | .0492824 | 31091 | VV | 3.4234E-03 | |
| 13 | 4.00 | | .0466198 | 62410 | VV | 6.8720E-03 | |
| 14 | 4.10 | | .0498869 | 85660 | VV | 9.4321E-03 | |
| 15 | 4.31 | | .0604922 | 68645 | PV | 7.5586E-03 | |
| 16 | 4.46 | | .0542426 | 368507 | VV | 4.0577E-02 | |
| 17 | 4.73 | | .0626726 | 185150 | VV | 2.0387E-02 | |
| 18 | 4.92 | | .0637628 | 147789 | VV | 1.6273E-02 | |
| 19 | 5.13 | | .0433505 | 96271 | VV | 1.0601E-02 | |
| 20 | 5.15 | | .0766830 | 171359 | VB | 1.8869E-02 | |
| 21 | 5.64 | | .0669144 | 179945 | BV | 1.9814E-02 | |
| 22 | 5.84 | | .0759976 | 154033 | VV | 1.6961E-02 | |
| 23 | 6.19 | | .0912169 | 49917 | VV | 5.4964E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.48 | | .0704872 | 133444 | VV | 1.4694E-02 | |
| 25 | 6.73 | | .0534998 | 17413 | VV | 1.9173E-03 | |
| 26 | 6.85 | | .0598849 | 111918 | VV | 1.2323E-02 | |
| 27 | 6.99 | | .0425043 | 4662 | VV | 5.1339E-04 | |
| 28 | 7.04 | | .0583216 | 9675 | VB | 1.0654E-03 | |
| 29 | 7.42 | | .0534675 | 5561 | BV | 6.1233E-04 | |
| 30 | 7.59 | | .0535309 | 24116 | PV | 2.6554E-03 | |
| 31 | 7.69 | | .0582629 | 53210 | VV | 5.8590E-03 | |
| 32 | 7.87 | | .0739866 | 173231 | VV | 1.9075E-02 | |
| 33 | 7.95 | | .0441912 | 29897 | VV | 3.2920E-03 | |
| 34 | 8.01 | | .0601234 | 53484 | VV | 5.8892E-03 | |
| 35 | 8.18 | | .0597734 | 231484 | VV | 2.5489E-02 | |
| 36 | 8.37 | | .0616348 | 30720 | VV | 3.3826E-03 | |
| 37 | 8.54 | | .0763573 | 71422 | VV | 7.8643E-03 | |
| 38 | 8.68 | | .0602853 | 267659 | VV | 2.9472E-02 | |
| 39 | 8.95 | | .0746434 | 157555 | VV | 1.7349E-02 | |
| 40 | 9.07 | | .0610640 | 156043 | VV | 1.7182E-02 | |
| 41 | 9.45 | | .0783896 | 397528 | PV | 4.3772E-02 | |
| 42 | 9.59 | | .0601540 | 176369 | VV | 1.9420E-02 | |
| 43 | 9.68 | | .0596624 | 112628 | VB | 1.2402E-02 | |
| 44 | 10.02 | | .0562955 | 35321 | BV | 3.8892E-03 | |
| 45 | 10.11 | | .0629849 | 25340 | VV | 2.7902E-03 | |
| 46 | 10.26 | | .0618955 | 206492 | VV | 2.2737E-02 | |
| 47 | 10.39 | | .0606575 | 106554 | VV | 1.1733E-02 | |
| 48 | 10.47 | | .0583274 | 56361 | VV | 6.2060E-03 | |
| 49 | 10.65 | | .0515523 | 5551 | PV | 6.1123E-04 | |
| 50 | 10.74 | | .0617053 | 65445 | VV | 7.2062E-03 | |
| 51 | 10.90 | | .0674881 | 418683 | VV | 4.6102E-02 | |
| 52 | 11.51 | | .0519461 | 6599 | BV | 7.2657E-04 | |
| 53 | 11.61 | | .0573533 | 91815 | VV | 1.0110E-02 | |
| 54 | 11.71 | | .0620153 | 311475 | VB | 3.4297E-02 | |
| 55 | 12.07 | | .0573056 | 8681 | BV | 9.5591E-04 | |
| 56 | 12.24 | | .0559045 | 3594 | PV | 3.9569E-04 | |
| 57 | 12.42 | | .0539123 | 8056 | VV | 8.8707E-04 | |
| 58 | 12.53 | | .0585493 | 48087 | VB | 5.2950E-03 | |
| 59 | 13.10 | | .0631974 | 112775 | BV | 1.2418E-02 | |
| 60 | 13.24 | | .0649450 | 7692 | VB | 8.4699E-04 | |
| 61 | 13.79 | | .0688177 | 39995 | BB | 4.4039E-03 | |
| 62 | 14.16 | 14.20 | .0751844 | 5994 | BB | 1.0134E-03 | DECACHLOROBIPHENY |

Total Area : 5835416 Total NG : .643

Report Time : Fri Nov 21, 1997 3:02:11 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 CHK STD.

LAB ID AR 1660 CHK. STD.

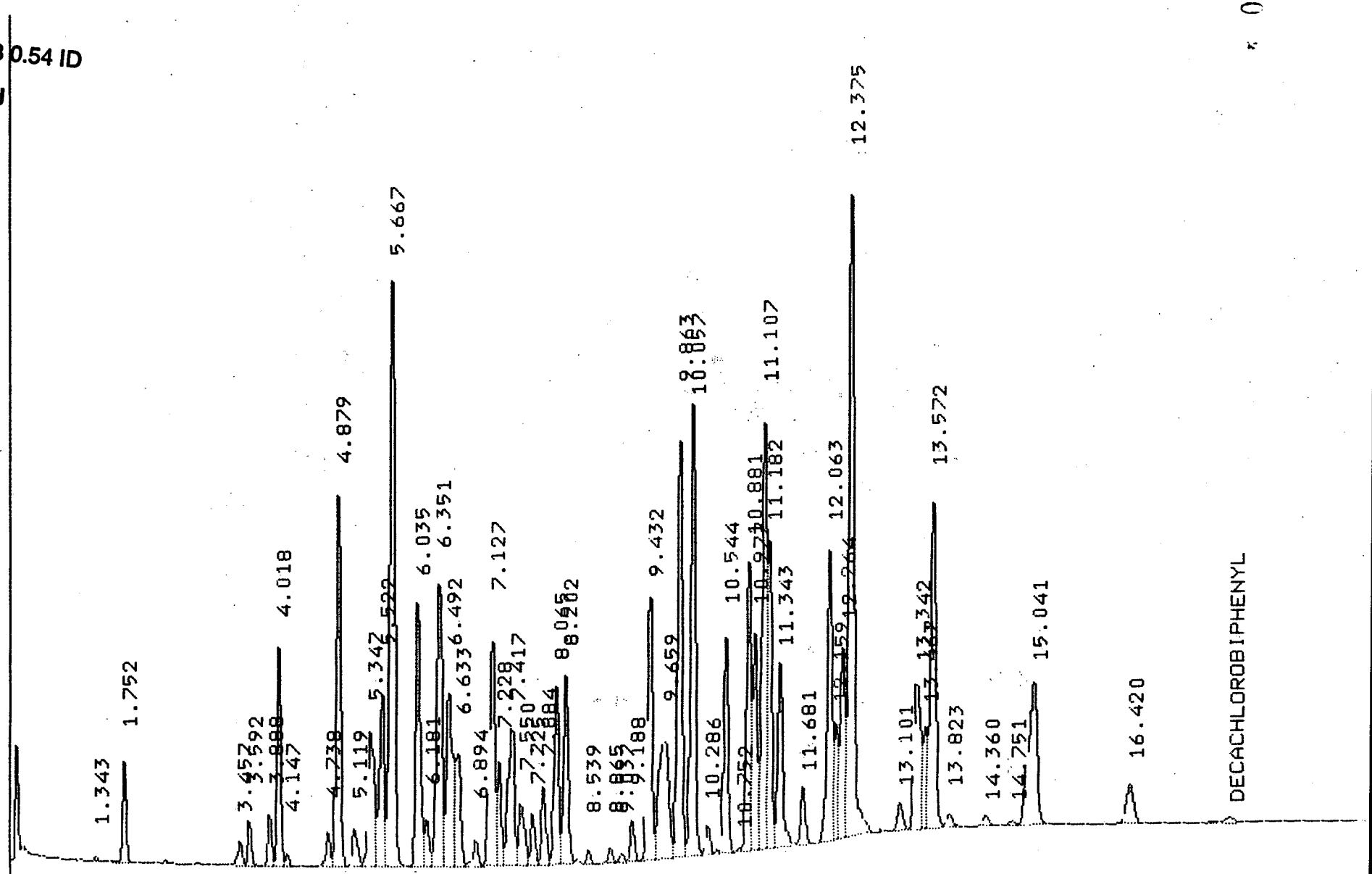
DATE INJ 11/21/97

TIME INJ 02:39

GC3

DB-608 0.54 ID

1 UL INJ




00562

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1059.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3060.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 2:39:46 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 58 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0503325 | 1719 | BB | 2.5516E-04 | |
| 2 | 1.75 | | .0556797 | 43509 | BV | 6.4585E-03 | |
| 3 | 3.46 | | .0737413 | 14254 | BV | 2.1158E-03 | |
| 4 | 3.59 | | .0565998 | 20453 | VB | 3.0360E-03 | |
| 5 | 3.89 | | .0568196 | 23650 | BV | 3.5106E-03 | |
| 6 | 4.02 | | .0577865 | 98421 | VV | 1.4609E-02 | |
| 7 | 4.15 | | .0590627 | 5890 | VB | 8.7425E-04 | |
| 8 | 4.74 | | .0727074 | 19150 | BV | 2.8426E-03 | |
| 9 | 4.88 | | .0711894 | 204108 | VV | 3.0297E-02 | |
| 10 | 5.12 | | .0832460 | 23761 | VV | 3.5270E-03 | |
| 11 | 5.35 | | .1057804 | 106746 | VV | 1.5845E-02 | |
| 12 | 5.52 | | .0786088 | 103629 | VV | 1.5382E-02 | |
| 13 | 5.67 | | .0892268 | 391026 | VV | 5.8043E-02 | |
| 14 | 6.04 | | .0755952 | 160033 | VV | 2.3755E-02 | |
| 15 | 6.18 | | .0681245 | 23733 | VV | 3.5228E-03 | |
| 16 | 6.35 | | .0956497 | 203258 | VV | 3.0171E-02 | |
| 17 | 6.49 | | .1037862 | 140913 | VV | 2.0917E-02 | |
| 18 | 6.63 | | .0848398 | 69437 | VV | 1.0307E-02 | |
| 19 | 6.89 | | .0765902 | 15556 | VV | 2.3091E-03 | |
| 20 | 7.13 | | .0841105 | 147478 | PV | 2.1891E-02 | |
| 21 | 7.23 | | .0680435 | 53087 | VV | 7.8802E-03 | |
| 22 | 7.42 | | .1002926 | 107002 | VV | 1.5883E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.55 | | .1002980 | 46956 | VV | 6.9701E-03 | |
| 24 | 7.72 | | .0680379 | 26669 | VV | 3.9587E-03 | |
| 25 | 7.88 | | .0752883 | 43618 | VV | 6.4745E-03 | |
| 26 | 8.06 | | .0772942 | 102842 | VV | 1.5266E-02 | |
| 27 | 8.20 | | .0754717 | 108371 | VV | 1.6086E-02 | |
| 28 | 8.54 | | .0684308 | 7569 | VB | 1.1235E-03 | |
| 29 | 8.87 | | .0705223 | 8088 | BV | 1.2006E-03 | |
| 30 | 9.04 | | .0685517 | 4766 | VV | 7.0742E-04 | |
| 31 | 9.19 | | .0687837 | 21625 | VV | 3.2100E-03 | |
| 32 | 9.43 | | .0787380 | 160591 | PV | 2.3838E-02 | |
| 33 | 9.66 | | .1722549 | 146915 | VV | 2.1808E-02 | |
| 34 | 9.86 | | .0787924 | 252254 | VV | 3.7444E-02 | |
| 35 | 10.06 | | .0746007 | 258339 | VV | 3.8347E-02 | |
| 36 | 10.29 | | .0722506 | 16487 | VV | 2.4474E-03 | |
| 37 | 10.54 | | .0717640 | 117253 | VV | 1.7405E-02 | |
| 38 | 10.75 | | .0527744 | 1563 | PV | 2.3205E-04 | |
| 39 | 10.88 | | .0770781 | 168428 | VV | 2.5001E-02 | |
| 40 | 10.98 | | .0727561 | 117981 | VV | 1.7513E-02 | |
| 41 | 11.11 | | .0773457 | 254357 | VV | 3.7756E-02 | |
| 42 | 11.18 | | .0684035 | 156575 | VV | 2.3242E-02 | |
| 43 | 11.34 | | .0812406 | 111997 | VV | 1.6625E-02 | |
| 44 | 11.68 | | .0758514 | 32380 | VB | 4.8064E-03 | |
| 45 | 12.06 | | .0804706 | 176962 | BV | 2.6268E-02 | |
| 46 | 12.16 | | .0667048 | 57568 | VV | 8.5453E-03 | |
| 47 | 12.26 | | .0781256 | 111420 | VV | 1.6539E-02 | |
| 48 | 12.38 | | .0848005 | 357484 ~~419138~~ | VB | 6.2215E-02 | |
| 49 | 13.10 | | .0900773 | 18590 | BV | 2.7595E-03 | |
| 50 | 13.34 | | .1083428 | 119612 | VV | 1.7755E-02 | |
| 51 | 13.47 | | .0680401 | 50901 | VV | 7.5556E-03 | |
| 52 | 13.57 | | .0873986 | 216790 | VV | 3.2180E-02 | |
| 53 | 13.82 | | .0962694 | 9025 | VB | 1.3396E-03 | |
| 54 | 14.36 | | .0927938 | 7048 | BB | 1.0462E-03 | |
| 55 | 14.75 | | .0887147 | 2684 | BV | 3.9847E-04 | |
| 56 | 15.04 | | .1401723 | 150251 | VB | 2.2303E-02 | |
| 57 | 16.42 | | .1202648 | 35504 | BB | 5.2702E-03 | |
| 58 | 17.86 | 17.89 | .1771845 | 6928 | BB | 1.2074E-03 | DECACHLOROBIPHENY |

Total Area : 5524851 Total MCG/ML : .820

Report Time : Fri Nov 21, 1997 3:04:49 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1221 0.5 ppm

SAMPLE ID AR 1221 0.5 PPM CHK. STD.

LAB ID AR 1221 0.5 PPM " "

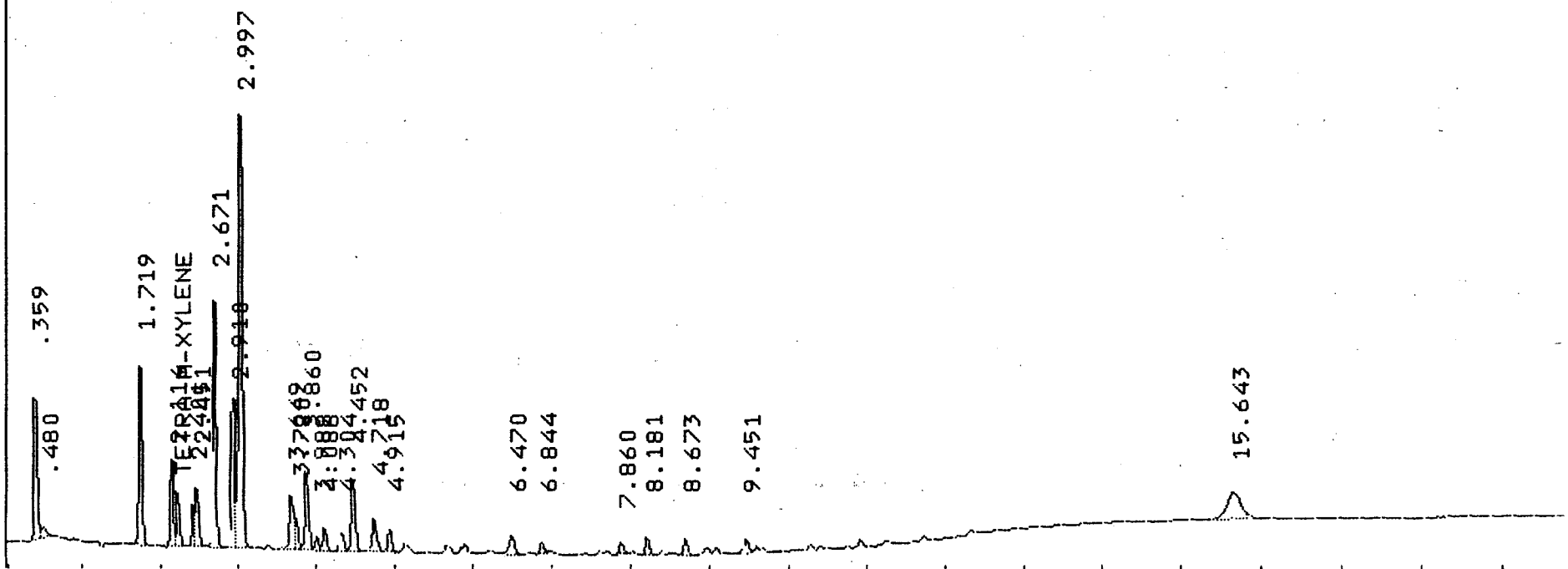
DATE INJ 11/21/97

TIME INJ 03:02

GC3

RTX-1701 0.54 ID

1 UL INJ




00565

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1062.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A061.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 3:02:20 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 26 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0493412 | 49751 | BV | 5.4781E-03 | |
| 2 | .48 | | .0694539 | 5167 | VB | 5.6894E-04 | |
| 3 | 1.72 | | .0383979 | 44190 | BB | 4.8658E-03 | |
| 4 | 2.12 | | .0389891 | 23876 | BV | 2.6290E-03 | |
| 5 | 2.20 | #2.23 | .0406557 | 15951 | VB | 1.3235E-03 | TETRA-M-XYLENE |
| 6 | 2.40 | | .0349441 | 9581 | BV | 1.0550E-03 | |
| 7 | 2.45 | | .0428373 | 17127 | VB | 1.8859E-03 | |
| 8 | 2.67 | | .0421336 | 64543 | BB | 7.1068E-03 | |
| 9 | 2.91 | | .0417572 | 45557 | BV | 5.0163E-03 | |
| 10 | 3.00 | | .0485518 | 147177 | VB | 1.6206E-02 | |
| 11 | 3.65 | | .0711395 | 23900 | BV | 2.6316E-03 | |
| 12 | 3.72 | | .0381270 | 7156 | VV | 7.8799E-04 | |
| 13 | 3.86 | | .0495492 | 26160 | VV | 2.8805E-03 | |
| 14 | 3.99 | | .0473426 | 4088 | VV | 4.5014E-04 | |
| 15 | 4.09 | | .0509745 | 7259 | VB | 7.9932E-04 | |
| 16 | 4.30 | | .0597310 | 6720 | BV | 7.3991E-04 | |
| 17 | 4.45 | | .0528530 | 25130 | VB | 2.7671E-03 | |
| 18 | 4.72 | | .0639112 | 12892 | BV | 1.4195E-03 | |
| 19 | 4.91 | | .0514182 | 7490 | PB | 8.2473E-04 | |
| 20 | 6.47 | | .0738185 | 8663 | BB | 9.5384E-04 | |
| 21 | 6.84 | | .0545056 | 4374 | PB | 4.8162E-04 | |
| 22 | 7.86 | | .0689473 | 4561 | BB | 5.0219E-04 | |
| 23 | 8.18 | | .0571011 | 6862 | BB | 7.5553E-04 | |
| 24 | 8.67 | | .0579558 | 5599 | PB | 6.1646E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP 

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 9.45 | | .0662353 | 5574 | BV | 6.1381E-04 | |
| 26 | 15.64 | | .2082364 | 31938 | BB | 3.5167E-03 | |

Total Area : 611285 Total NG : .067

Report Time : Fri Nov 21, 1997 3:24:24 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 CHK STD.

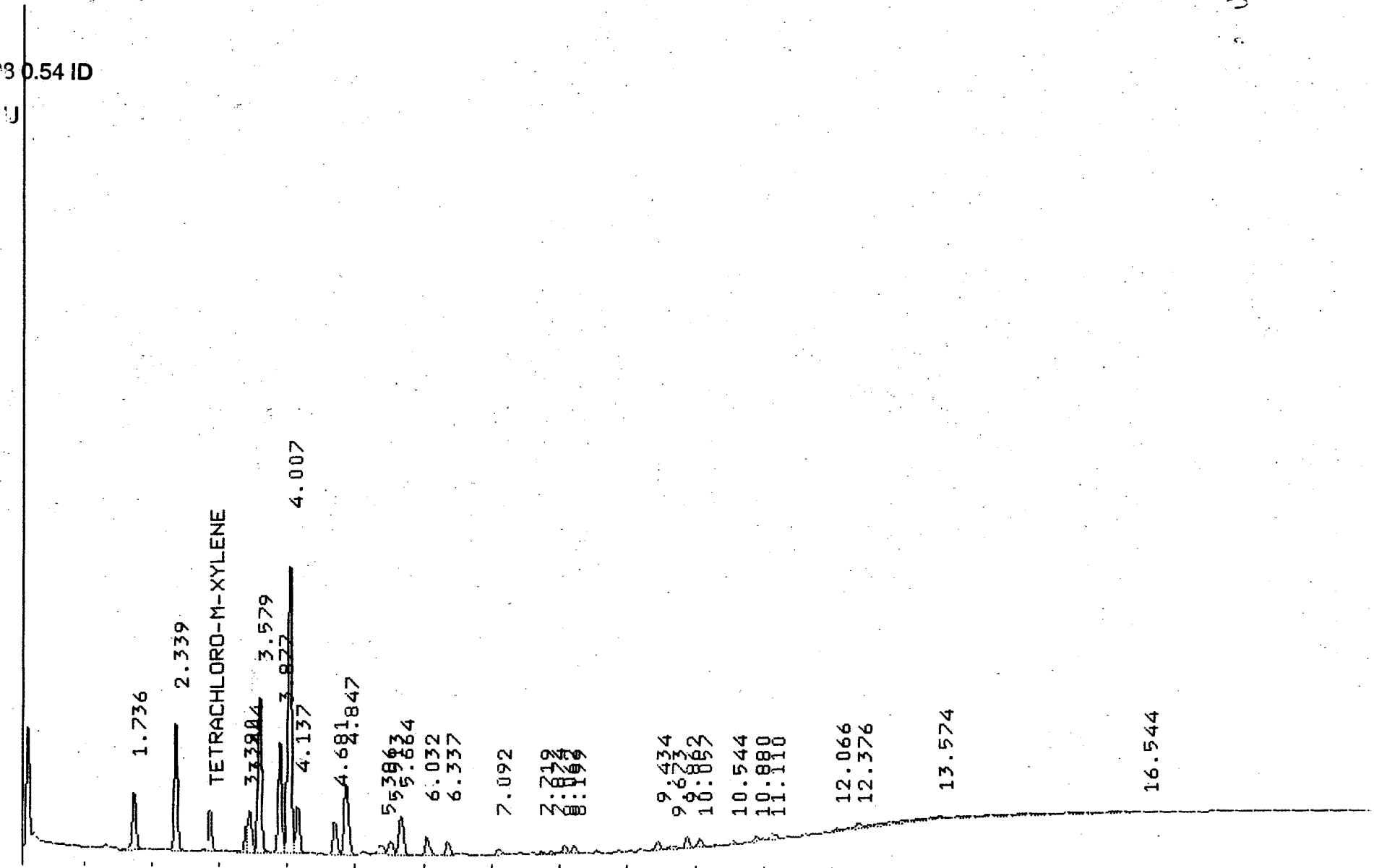
LAB ID AR 1221 CHK. STD.

DATE INJ 11/21/97

TIME INJ 03:02

GC3

DB-608 0.54 ID




00568

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1060.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3061.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 3:02:20 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 32 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.74 | | .0613720 | 28010 | PV | 4.1578E-03 | |
| 2 | 2.34 | | .0501762 | 49094 | BV | 7.2875E-03 | |
| 3 | 2.85 | #2.80 | .0522625 | 18630 | VB | 1.7197E-03 | TETRACHLORO-M-XYL |
| 4 | 3.39 | | .0444775 | 9100 | BV | 1.3508E-03 | |
| 5 | 3.44 | | .0612884 | 19283 | VV | 2.8624E-03 | |
| 6 | 3.58 | | .0569463 | 68099 | VV | 1.0109E-02 | |
| 7 | 3.88 | | .0575211 | 48292 | VV | 7.1683E-03 | |
| 8 | 4.01 | | .0577226 | 134158 | VV | 1.9914E-02 | |
| 9 | 4.14 | | .0587610 | 23298 | VB | 3.4583E-03 | |
| 10 | 4.68 | | .0642114 | 16973 | BV | 2.5194E-03 | |
| 11 | 4.85 | | .0771676 | 40674 | VV | 6.0375E-03 | |
| 12 | 5.39 | | .0943006 | 5719 | BV | 8.4895E-04 | |
| 13 | 5.51 | | .0816077 | 8125 | VV | 1.2061E-03 | |
| 14 | 5.66 | | .0845541 | 24534 | VB | 3.6418E-03 | |
| 15 | 6.03 | | .0835051 | 12039 | BV | 1.7871E-03 | |
| 16 | 6.34 | | .0755092 | 8692 | PV | 1.2902E-03 | |
| 17 | 7.09 | | .0891349 | 3873 | BV | 5.7492E-04 | |
| 18 | 7.72 | | .0620290 | 1704 | VV | 2.5289E-04 | |
| 19 | 7.87 | | .0647101 | 1580 | PB | 2.3448E-04 | |
| 20 | 8.06 | | .0690145 | 4429 | BV | 6.5746E-04 | |
| 21 | 8.20 | | .0736863 | 4517 | VV | 6.7051E-04 | |
| 22 | 9.43 | | .0802084 | 5304 | BV | 7.8725E-04 | |
| 23 | 9.67 | | .1533183 | 3617 | VV | 5.3691E-04 | |

Default LOOP Report - GENIE Medium_Area Form

CLP 

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 9.86 | | .0733908 | 5992 | VV | 8.8944E-04 | |
| 25 | 10.06 | | .0707436 | 4698 | VB | 6.9733E-04 | |
| 26 | 10.54 | | .0739982 | 1612 | BV | 2.3928E-04 | |
| 27 | 10.88 | | .0736600 | 2870 | PV | 4.2607E-04 | |
| 28 | 11.11 | | .1099032 | 5131 | VV | 7.6162E-04 | |
| 29 | 12.07 | | .0851342 | 2062 | BV | 3.0606E-04 | |
| 30 | 12.38 | | .1558007 | 6896 | VV | 1.0236E-03 | |
| 31 | 13.57 | | 1.1622460 | 16054 | VB | 2.3830E-03 | |
| 32 | 16.54 | | 10.5497400 | 24956 | BV | 3.7045E-03 | |

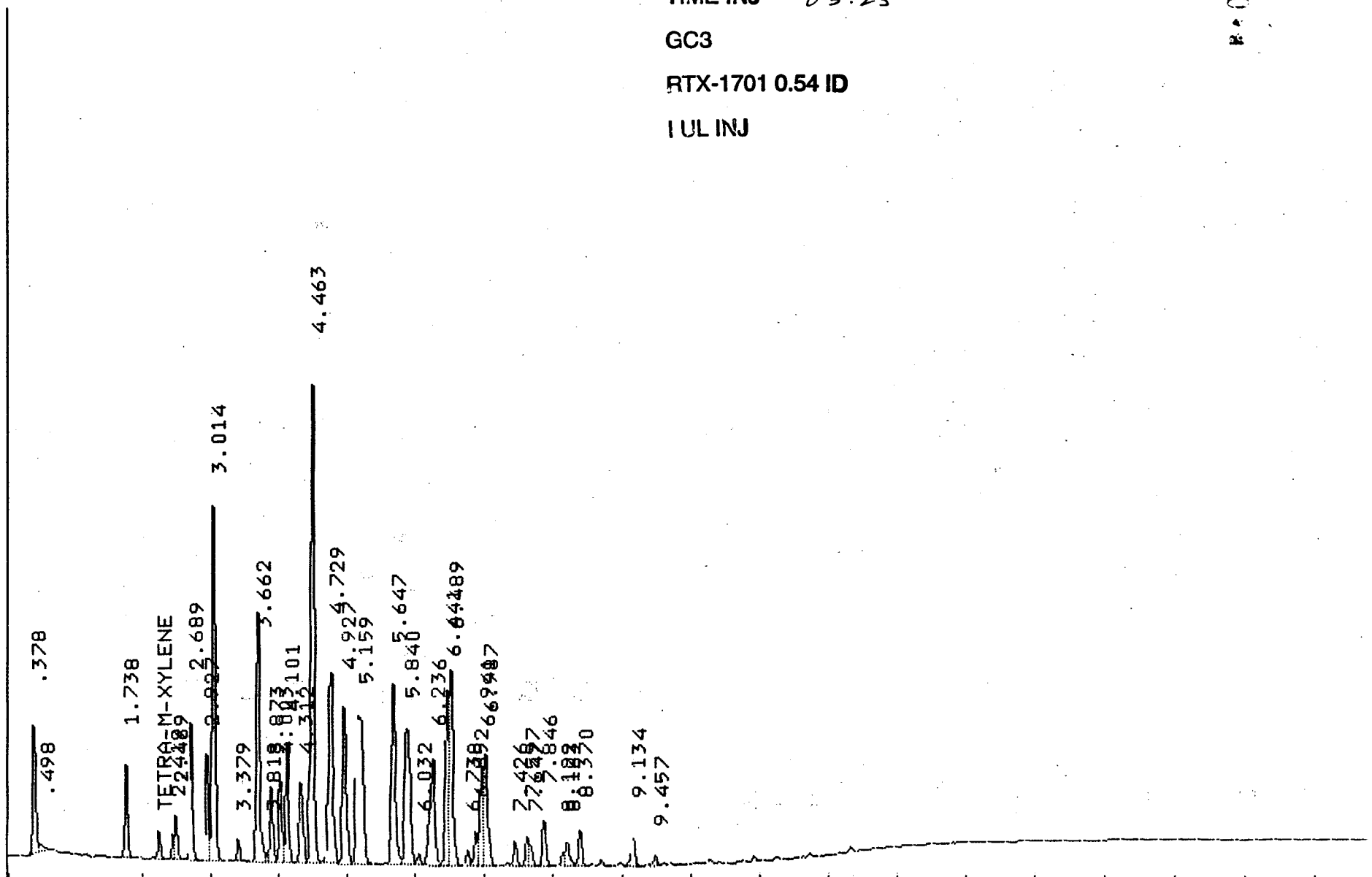
Total Area : 610015 Total MCG/ML : .090

Report Time : Fri Nov 21, 1997 3:26:48 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.5 ppm

| | | | |
|---|---|---|---|
| SAMPLE ID | AR 1232 | CHK. STD. | 0.5 ppm |
| LAB ID | AR 1232 | CHK. STD. | 0.5 ppm |
| DATE INJ | 11/21/97 | | |
| TIME INJ | 03:25 | | |
| GC3 | | | |
| RTX-1701 0.54 ID | | | |
| 1 UL INJ | | | |

R-00571



Default LOOP Report - GENIE Medium_Area Form

CLP 
Sample Name : Report No :1063.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A062.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 3:25:27 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 39 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0507601 | 45948 | BV | 5.0594E-03 | |
| 2 | .50 | | .0817573 | 4686 | VB | 5.1593E-04 | |
| 3 | 1.74 | | .0400805 | 26694 | BB | 2.9393E-03 | |
| 4 | 2.22 | #2.23 | .0400393 | 8306 | VB | 6.8915E-04 | TETRA-M-XYLENE |
| 5 | 2.42 | | .0340720 | 6163 | BV | 6.7862E-04 | |
| 6 | 2.47 | | .0426642 | 13519 | VB | 1.4886E-03 | |
| 7 | 2.69 | | .0422105 | 43259 | BB | 4.7633E-03 | |
| 8 | 2.93 | | .0416360 | 33741 | BV | 3.7153E-03 | |
| 9 | 3.01 | | .0474762 | 119357 | VB | 1.3143E-02 | |
| 10 | 3.38 | | .0430774 | 6893 | BB | 7.5898E-04 | |
| 11 | 3.66 | | .0509578 | 97467 | BV | 1.0732E-02 | |
| 12 | 3.82 | | .0324665 | 2419 | VV | 2.6635E-04 | |
| 13 | 3.87 | | .0490488 | 25877 | VV | 2.8493E-03 | |
| 14 | 4.00 | | .0465249 | 29527 | VV | 3.2512E-03 | |
| 15 | 4.10 | | .0497908 | 42266 | VB | 4.6540E-03 | |
| 16 | 4.31 | | .0602777 | 34328 | BV | 3.7799E-03 | |
| 17 | 4.46 | | .0545084 | 182557 | VV | 2.0102E-02 | |
| 18 | 4.73 | | .0623224 | 90932 | VV | 1.0013E-02 | |
| 19 | 4.93 | | .0613573 | 69815 | VV | 7.6874E-03 | |
| 20 | 5.16 | | .1167651 | 116658 | VB | 1.2845E-02 | |
| 21 | 5.65 | | .0677788 | 84318 | VV | 9.2843E-03 | |
| 22 | 5.84 | | .0848306 | 86038 | VV | 9.4737E-03 | |
| 23 | 6.03 | | .0553584 | 4193 | VV | 4.6171E-04 | |
| 24 | 6.24 | | .0814656 | 59598 | VV | 6.5624E-03 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 6.44 | | .0479615 | 57614 | VV | 6.3439E-03 | |
| 26 | 6.49 | | .0589798 | 78577 | VB | 8.6522E-03 | |
| 27 | 6.74 | | .0534439 | 5442 | BV | 5.9921E-04 | |
| 28 | 6.85 | | .0537939 | 13037 | VV | 1.4356E-03 | |
| 29 | 6.94 | | .0514057 | 34401 | VV | 3.7880E-03 | |
| 30 | 6.99 | | .0665425 | 50609 | VB | 5.5726E-03 | |
| 31 | 7.43 | | .0588374 | 10428 | VV | 1.1483E-03 | |
| 32 | 7.60 | | .0544810 | 11580 | PV | 1.2751E-03 | |
| 33 | 7.65 | | .0521762 | 7951 | VB | 8.7545E-04 | |
| 34 | 7.85 | | .0555981 | 18157 | BB | 1.9993E-03 | |
| 35 | 8.12 | | .0443653 | 4384 | BV | 4.8270E-04 | |
| 36 | 8.18 | | .0710913 | 13067 | VV | 1.4388E-03 | |
| 37 | 8.37 | | .0553980 | 14108 | VB | 1.5534E-03 | |
| 38 | 9.13 | | .0615435 | 13811 | VB | 1.5208E-03 | |
| 39 | 9.46 | | .0662746 | 4635 | BV | 5.1039E-04 | |

Total Area : 1572362 Total NG : .173

Report Time : Fri Nov 21, 1997 3:47:38 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD. 0.5 PPM

LAB ID AR 1232 CHK STD. 0.5 PPM

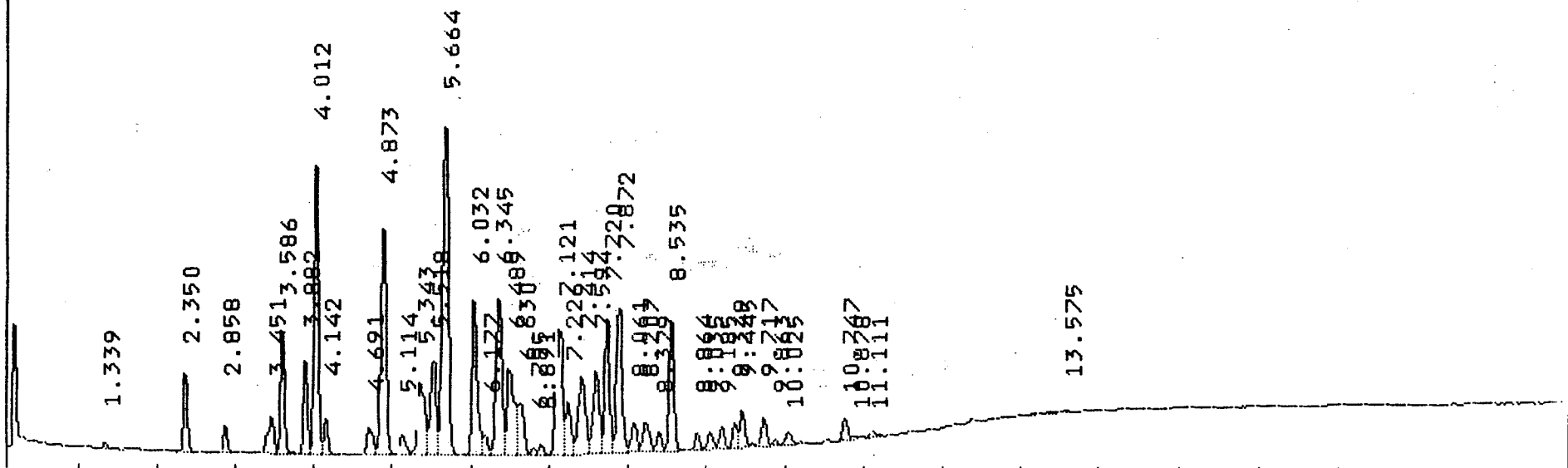
DATE INJ 11/21/97

TIME INJ 03:25

GC3

DB-608 0.54 ID

1 UL INJ




00574

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1061.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3062.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 3:25:27 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 43 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0486314 | 2138 | BV | 3.1733E-04 | |
| 2 | 2.35 | | .0499988 | 28004 | BB | 4.1568E-03 | |
| 3 | 2.86 | | .0511474 | 9685 | VB | 1.4376E-03 | |
| 4 | 3.45 | | .0841293 | 20966 | PV | 3.1122E-03 | |
| 5 | 3.59 | | .0570566 | 45653 | VV | 6.7767E-03 | |
| 6 | 3.88 | | .0570308 | 35412 | PV | 5.2565E-03 | |
| 7 | 4.01 | | .0577325 | 112812 | VV | 1.6746E-02 | |
| 8 | 4.14 | | .0591936 | 14944 | VB | 2.2182E-03 | |
| 9 | 4.69 | | .0945910 | 16351 | BV | 2.4271E-03 | |
| 10 | 4.87 | | .0751878 | 111070 | VV | 1.6487E-02 | |
| 11 | 5.11 | | .0840095 | 11089 | VV | 1.6460E-03 | |
| 12 | 5.34 | | .1070872 | 50484 | VV | 7.4938E-03 | |
| 13 | 5.52 | | .0791401 | 51310 | VV | 7.6164E-03 | |
| 14 | 5.66 | | .0900460 | 192085 | VV | 2.8513E-02 | |
| 15 | 6.03 | | .0759740 | 79409 | PV | 1.1787E-02 | |
| 16 | 6.18 | | .0648321 | 9002 | VV | 1.3362E-03 | |
| 17 | 6.34 | | .0918078 | 92423 | VV | 1.3719E-02 | |
| 18 | 6.49 | | .1028015 | 61029 | VV | 9.0591E-03 | |
| 19 | 6.63 | | .0807309 | 27426 | VV | 4.0711E-03 | |
| 20 | 6.79 | | .0653769 | 3221 | VV | 4.7805E-04 | |
| 21 | 6.89 | | .0682339 | 5376 | VV | 7.9798E-04 | |
| 22 | 7.12 | | .0916173 | 76802 | PV | 1.1400E-02 | |
| 23 | 7.23 | | .0724940 | 24965 | VV | 3.7058E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 7.41 | | .0985321 | 51586 | VV | 7.6574E-03 | |
| 25 | 7.59 | | .0916670 | 50389 | VV | 7.4796E-03 | |
| 26 | 7.72 | | .0688509 | 61481 | VV | 9.1262E-03 | |
| 27 | 7.87 | | .0744167 | 74061 | VV | 1.0993E-02 | |
| 28 | 8.06 | | .0784761 | 15411 | VV | 2.2876E-03 | |
| 29 | 8.21 | | .0945347 | 18502 | VV | 2.7463E-03 | |
| 30 | 8.38 | | .0672901 | 8413 | VV | 1.2488E-03 | |
| 31 | 8.54 | | .0692384 | 58942 | VB | 8.7493E-03 | |
| 32 | 8.86 | | .0709084 | 8326 | BV | 1.2359E-03 | |
| 33 | 9.03 | | .0770938 | 8739 | VV | 1.2972E-03 | |
| 34 | 9.19 | | .0695567 | 9888 | VV | 1.4678E-03 | |
| 35 | 9.35 | | .0639523 | 10467 | PV | 1.5537E-03 | |
| 36 | 9.44 | | .0724793 | 17587 | VV | 2.6105E-03 | |
| 37 | 9.72 | | .0717890 | 13684 | VV | 2.0312E-03 | |
| 38 | 9.86 | | .0699788 | 2480 | VV | 3.6818E-04 | |
| 39 | 10.02 | | .0847349 | 7158 | PV | 1.0625E-03 | |
| 40 | 10.75 | | .0709343 | 10678 | BV | 1.5850E-03 | |
| 41 | 10.88 | | .0760189 | 1906 | VV | 2.8287E-04 | |
| 42 | 11.11 | | .0961248 | 3851 | VV | 5.7163E-04 | |
| 43 | 13.58 | | .2896035 | 4067 | BV | 6.0366E-04 | |

Total Area : 1519271 Total MCG/ML : .226

Report Time : Fri Nov 21, 1997 3:50:01 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.5 ppm

SAMPLE ID AR 1242 CHK. STD. 0.5 PPM

LAB ID AR 1242 CHK. STD. 0.5 PPM

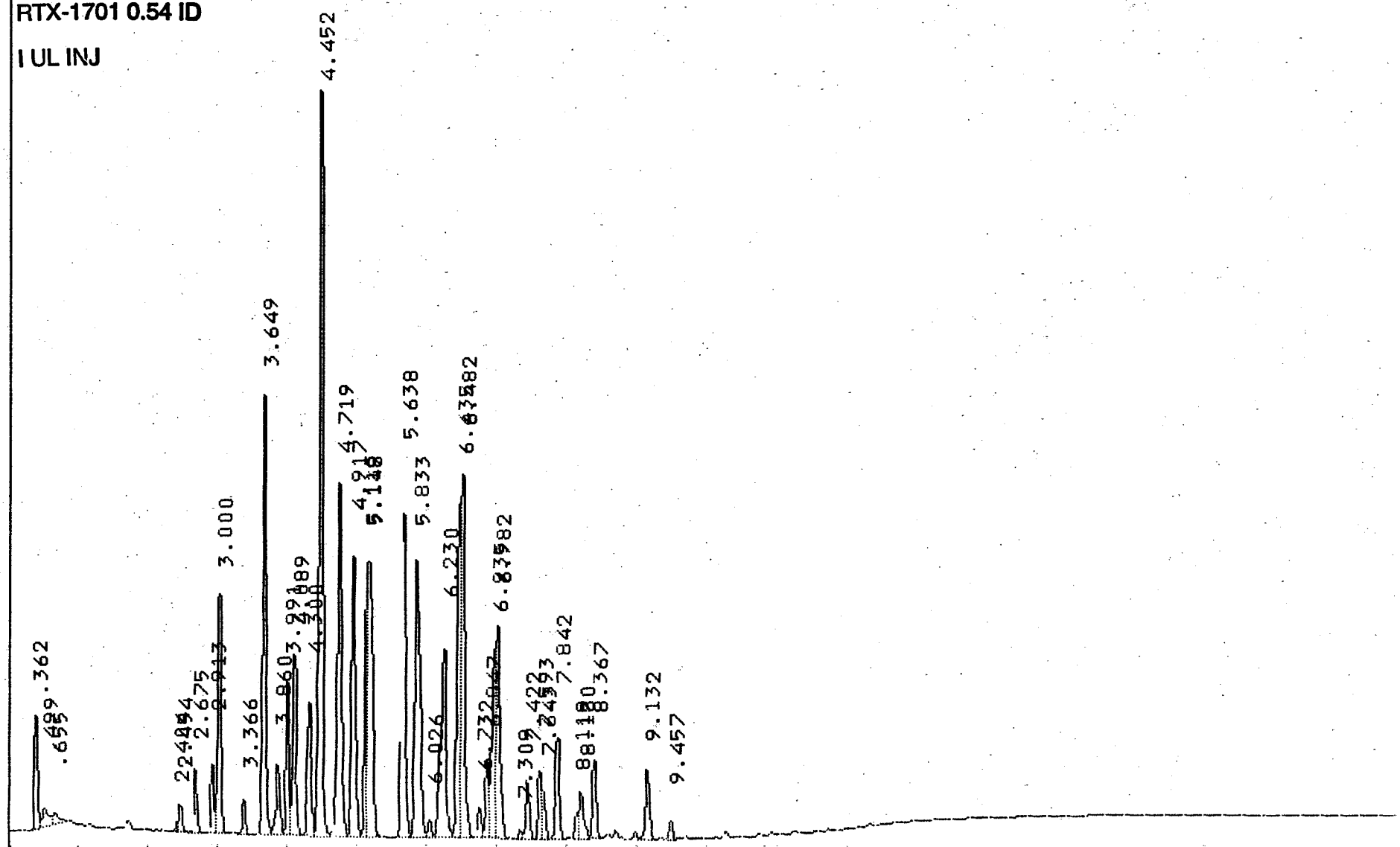
DATE INJ 11/21/97

TIME INJ 03:47

GC3

RTX-1701 0.54 ID

I UL INJ




001577

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1064.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A063.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 3:47:59 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 39 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .36 | | .0515958 | 43149 | BV | 4.7512E-03 | |
| 2 | .50 | | .1084187 | 13750 | VV | 1.5140E-03 | |
| 3 | .65 | | .0948533 | 7872 | VB | 8.6679E-04 | |
| 4 | 2.40 | | .0319551 | 2588 | BV | 2.8500E-04 | |
| 5 | 2.45 | | .0419511 | 9681 | VB | 1.0660E-03 | |
| 6 | 2.68 | | .0415935 | 18871 | BB | 2.0779E-03 | |
| 7 | 2.91 | | .0412730 | 21468 | BV | 2.3639E-03 | |
| 8 | 3.00 | | .0450789 | 91021 | VB | 1.0022E-02 | |
| 9 | 3.37 | | .0451879 | 12231 | BB | 1.3468E-03 | |
| 10 | 3.65 | | .0475623 | 147452 | BV | 1.6236E-02 | |
| 11 | 3.86 | | .0561245 | 30603 | VV | 3.3697E-03 | |
| 12 | 3.99 | | .0465000 | 50035 | VV | 5.5095E-03 | |
| 13 | 4.09 | | .0494685 | 69651 | VB | 7.6693E-03 | |
| 14 | 4.30 | | .0602108 | 55432 | BV | 6.1037E-03 | |
| 15 | 4.45 | | .0544382 | 300891 | VV | 3.3131E-02 | |
| 16 | 4.72 | | .0624517 | 150024 | VV | 1.6519E-02 | |
| 17 | 4.92 | | .0620558 | 118680 | VV | 1.3068E-02 | |
| 18 | 5.12 | | .0438660 | 79147 | VV | 8.7149E-03 | |
| 19 | 5.15 | | .0741412 | 133768 | VB | 1.4729E-02 | |
| 20 | 5.64 | | .0659234 | 152520 | BV | 1.6794E-02 | |
| 21 | 5.83 | | .0812048 | 153854 | VV | 1.6941E-02 | |
| 22 | 6.03 | | .0523266 | 6719 | VV | 7.3987E-04 | |
| 23 | 6.23 | | .0824848 | 109859 | VV | 1.2097E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 24 | 6.43 | | .0479903 | 109086 | VV | 1.2012E-02 | |
| 25 | 6.48 | | .0601662 | 148792 | VB | 1.6384E-02 | |
| 26 | 6.73 | | .0526375 | 10878 | BV | 1.1978E-03 | |
| 27 | 6.85 | | .0544464 | 29240 | VV | 3.2196E-03 | |
| 28 | 6.94 | | .0525172 | 67022 | VV | 7.3798E-03 | |
| 29 | 6.98 | | .0687808 | 99282 | VB | 1.0932E-02 | |
| 30 | 7.31 | | .0500834 | 3426 | BV | 3.7720E-04 | |
| 31 | 7.42 | | .0588766 | 23357 | VV | 2.5719E-03 | |
| 32 | 7.59 | | .0552780 | 27127 | PV | 2.9870E-03 | |
| 33 | 7.64 | | .0485243 | 16612 | VV | 1.8291E-03 | |
| 34 | 7.84 | | .0566412 | 43058 | VB | 4.7411E-03 | |
| 35 | 8.12 | | .0454249 | 8412 | PV | 9.2628E-04 | |
| 36 | 8.18 | | .0722638 | 24708 | VV | 2.7206E-03 | |
| 37 | 8.37 | | .0561636 | 31642 | VB | 3.4842E-03 | |
| 38 | 9.13 | | .0601017 | 29468 | VV | 3.2448E-03 | |
| 39 | 9.46 | | .0608106 | 7922 | VV | 8.7226E-04 | |

Total Area : 2459294 Total NG : .271

Report Time : Fri Nov 21, 1997 4:10:13 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK. STD.

LAB ID AR 1242 CHK. STD.

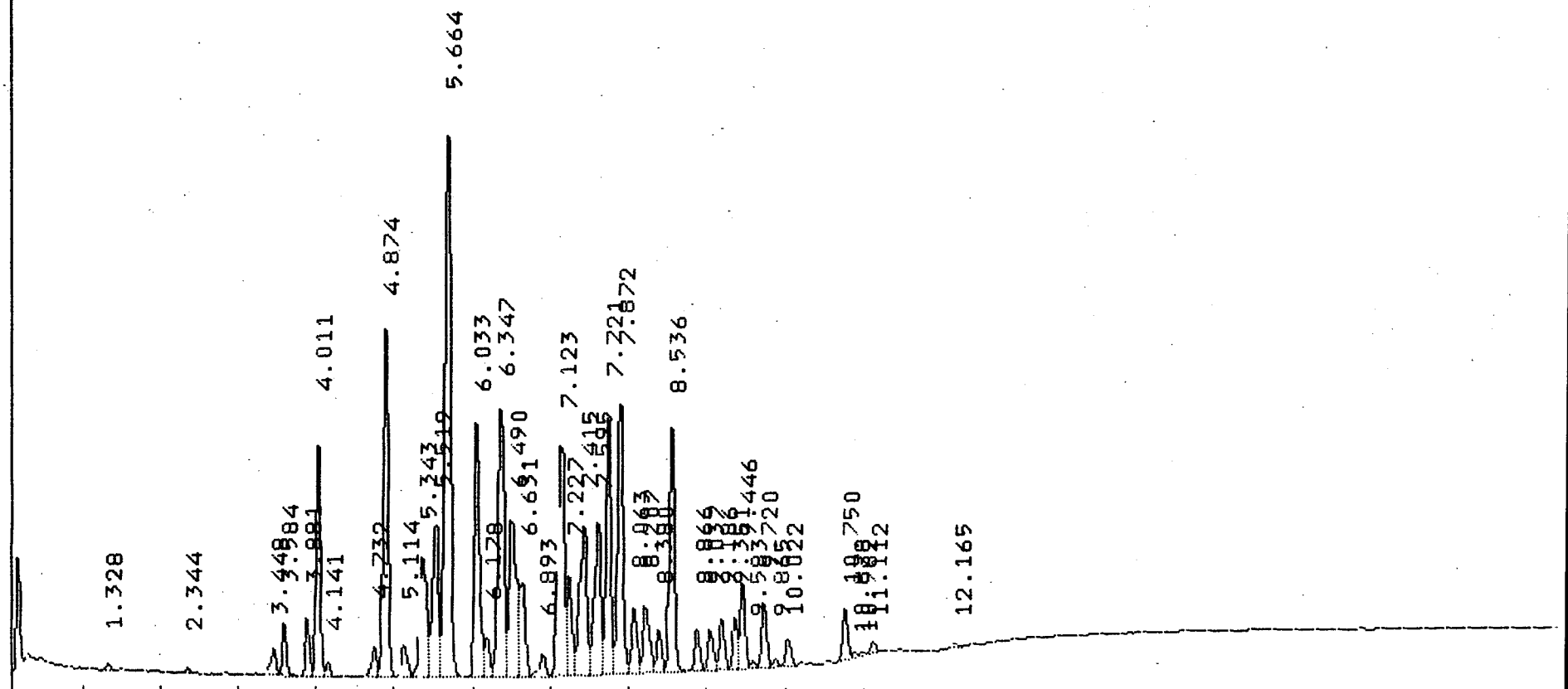
DATE INJ 11/21/97

TIME INJ 03:47

GC3

DB-608 0.54 ID

1 UL INJ




00580

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1062.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3063.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 3:47:59 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 43 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline
NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.33 | | .0574188 | 2421 | BV | 3.5930E-04 | |
| 2 | 2.34 | | .0493455 | 1979 | BB | 2.9373E-04 | |
| 3 | 3.45 | | .0733175 | 13054 | BV | 1.9378E-03 | |
| 4 | 3.58 | | .0571564 | 19995 | VB | 2.9680E-03 | |
| 5 | 3.88 | | .0568670 | 22354 | BV | 3.3181E-03 | |
| 6 | 4.01 | | .0578249 | 90405 | VV | 1.3420E-02 | |
| 7 | 4.14 | | .0607890 | 6068 | VB | 9.0070E-04 | |
| 8 | 4.73 | | .0752666 | 15211 | BV | 2.2578E-03 | |
| 9 | 4.87 | | .0714872 | 164899 | VV | 2.4477E-02 | |
| 10 | 5.11 | | .0810469 | 17976 | VV | 2.6683E-03 | |
| 11 | 5.34 | | .1057389 | 84194 | VV | 1.2498E-02 | |
| 12 | 5.52 | | .0787413 | 83588 | VV | 1.2408E-02 | |
| 13 | 5.66 | | .0900193 | 317703 | VV | 4.7159E-02 | |
| 14 | 6.03 | | .0750143 | 130503 | PV | 1.9372E-02 | |
| 15 | 6.18 | | .0682441 | 18228 | VV | 2.7058E-03 | |
| 16 | 6.35 | | .0952727 | 166742 | VV | 2.4751E-02 | |
| 17 | 6.49 | | .1055474 | 114854 | VV | 1.7049E-02 | |
| 18 | 6.63 | | .0785758 | 47813 | VV | 7.0972E-03 | |
| 19 | 6.89 | | .0810073 | 12858 | VV | 1.9086E-03 | |
| 20 | 7.12 | | .0892998 | 140975 | PV | 2.0926E-02 | |
| 21 | 7.23 | | .0721401 | 46989 | VV | 6.9750E-03 | |
| 22 | 7.42 | | .0995155 | 100749 | VV | 1.4955E-02 | |

Default LOOP Report - GENIE Medium_Area Form



CLP

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.60 | | .0918834 | 93856 | VV | 1.3932E-02 | |
| 24 | 7.72 | | .0701590 | 118736 | VV | 1.7625E-02 | |
| 25 | 7.87 | | .0745382 | 138817 | VV | 2.0606E-02 | |
| 26 | 8.06 | | .0781534 | 33520 | VV | 4.9756E-03 | |
| 27 | 8.21 | | .0954092 | 42735 | VV | 6.3435E-03 | |
| 28 | 8.38 | | .0686862 | 19709 | VV | 2.9255E-03 | |
| 29 | 8.54 | | .0707703 | 113462 | VV | 1.6842E-02 | |
| 30 | 8.87 | | .0732519 | 20589 | PV | 3.0562E-03 | |
| 31 | 9.04 | | .0787222 | 20637 | VV | 3.0633E-03 | |
| 32 | 9.19 | | .0707967 | 23687 | VV | 3.5161E-03 | |
| 33 | 9.35 | | .0650382 | 21528 | VV | 3.1955E-03 | |
| 34 | 9.45 | | .0727740 | 40881 | VV | 6.0684E-03 | |
| 35 | 9.58 | | .0690129 | 3414 | VV | 5.0673E-04 | |
| 36 | 9.72 | | .0720343 | 30861 | VV | 4.5809E-03 | |
| 37 | 9.86 | | .0702471 | 3598 | VV | 5.3411E-04 | |
| 38 | 10.02 | | .0786610 | 14431 | VV | 2.1421E-03 | |
| 39 | 10.75 | | .0690230 | 23457 | PV | 3.4820E-03 | |
| 40 | 10.88 | | .0757393 | 2986 | VV | 4.4327E-04 | |
| 41 | 10.98 | | .0732673 | 1703 | VV | 2.5279E-04 | |
| 42 | 11.11 | | .0881963 | 7013 | VB | 1.0411E-03 | |
| 43 | 12.16 | | .0883405 | 2002 | BB | 2.9714E-04 | |

Total Area : 2397175 Total MCG/ML : .356

Report Time : Fri Nov 21, 1997 4:12:37 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.5ppm

SAMPLE ID AR 1248 CHK. STD. 0.5 PPM

LAB ID AR 1248 CHK. STD. 0.5 PPM

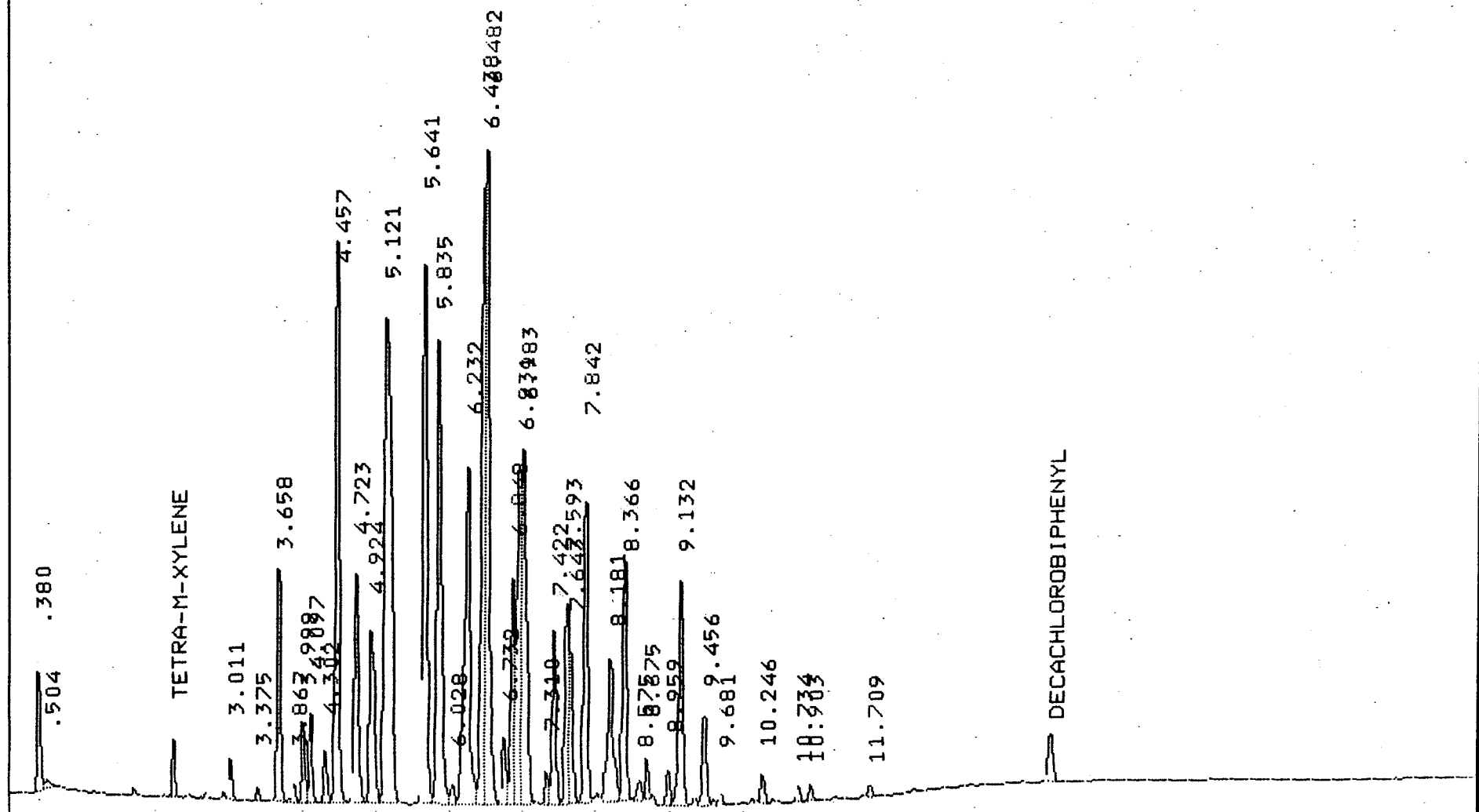
DATE INJ 11/21/97

TIME INJ 04:10

GC3

RTX-1701 0.54 ID

1 UL INJ




00583

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1065.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A064.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 4:10:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 42 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .38 | | .0512821 | 41211 | BV | 4.5378E-03 | |
| 2 | .50 | | .0778111 | 5182 | VV | 5.7060E-04 | |
| 3 | 2.23 | #2.23 | .0375308 | 16424 | BB | 1.3628E-03 | TETRA-M-XYLENE |
| 4 | 3.01 | | .0437108 | 11878 | VB | 1.3078E-03 | |
| 5 | 3.37 | | .0431713 | 3878 | BB | 4.2701E-04 | |
| 6 | 3.66 | | .0467995 | 83333 | BV | 9.1759E-03 | |
| 7 | 3.87 | | .0507105 | 6201 | VV | 6.8281E-04 | |
| 8 | 4.00 | | .0463622 | 27923 | VV | 3.0746E-03 | |
| 9 | 4.10 | | .0482266 | 29387 | VB | 3.2358E-03 | |
| 10 | 4.30 | | .0558307 | 18914 | BV | 2.0826E-03 | |
| 11 | 4.46 | | .0545823 | 214336 | VV | 2.3601E-02 | |
| 12 | 4.72 | | .0637725 | 96519 | VV | 1.0628E-02 | |
| 13 | 4.92 | | .0800565 | 89027 | VV | 9.8029E-03 | |
| 14 | 5.12 | | .1116633 | 341727 | VB | 3.7628E-02 | |
| 15 | 5.64 | | .0651268 | 233806 | BV | 2.5745E-02 | |
| 16 | 5.83 | | .0679190 | 210219 | VV | 2.3147E-02 | |
| 17 | 6.03 | | .0540908 | 6877 | VV | 7.5719E-04 | |
| 18 | 6.23 | | .0837498 | 185921 | VV | 2.0472E-02 | |
| 19 | 6.44 | | .0479075 | 188317 | VV | 2.0736E-02 | |
| 20 | 6.48 | | .0632923 | 267688 | VV | 2.9475E-02 | |
| 21 | 6.73 | | .0551730 | 24113 | VV | 2.6551E-03 | |
| 22 | 6.85 | | .0569976 | 84285 | VV | 9.2807E-03 | |
| 23 | 6.93 | | .0589820 | 132091 | VV | 1.4545E-02 | |
| 24 | 6.98 | | .0774208 | 176222 | VV | 1.9404E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| CLP Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 7.31 | | .0554777 | 11988 | PV | 1.3200E-03 | |
| 26 | 7.42 | | .0605188 | 67400 | VV | 7.4214E-03 | |
| 27 | 7.59 | | .0556648 | 75436 | PV | 8.3063E-03 | |
| 28 | 7.64 | | .0504488 | 49219 | VV | 5.4195E-03 | |
| 29 | 7.84 | | .0577704 | 123606 | VV | 1.3610E-02 | |
| 30 | 8.18 | | .0829436 | 81938 | VV | 9.0222E-03 | |
| 31 | 8.37 | | .0568608 | 93908 | VV | 1.0340E-02 | |
| 32 | 8.57 | | .0625811 | 8148 | VV | 8.9714E-04 | |
| 33 | 8.68 | | .0492949 | 13349 | PV | 1.4698E-03 | |
| 34 | 8.96 | | .0569644 | 13837 | BV | 1.5236E-03 | |
| 35 | 9.13 | | .0636362 | 95973 | VV | 1.0568E-02 | |
| 36 | 9.46 | | .0647949 | 39822 | VV | 4.3848E-03 | |
| 37 | 9.68 | | .0588691 | 5158 | VB | 5.6799E-04 | |
| 38 | 10.25 | | .0590989 | 11596 | VV | 1.2769E-03 | |
| 39 | 10.73 | | .0574135 | 6145 | BV | 6.7662E-04 | |
| 40 | 10.90 | | .0552584 | 5900 | PB | 6.4963E-04 | |
| 41 | 11.71 | | .0579010 | 4473 | VB | 4.9254E-04 | |
| 42 | 14.16 | 14.20 | .0730030 | 22995 | BB | 3.8877E-03 | DECACHLOROBIPHENY |

Total Area : 3226365 Total NG : .356

Report Time : Fri Nov 21, 1997 4:32:49 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 CHK. STD. 0.5PPM

LAB ID AR 1248 CHK. STD. 0.5PPM

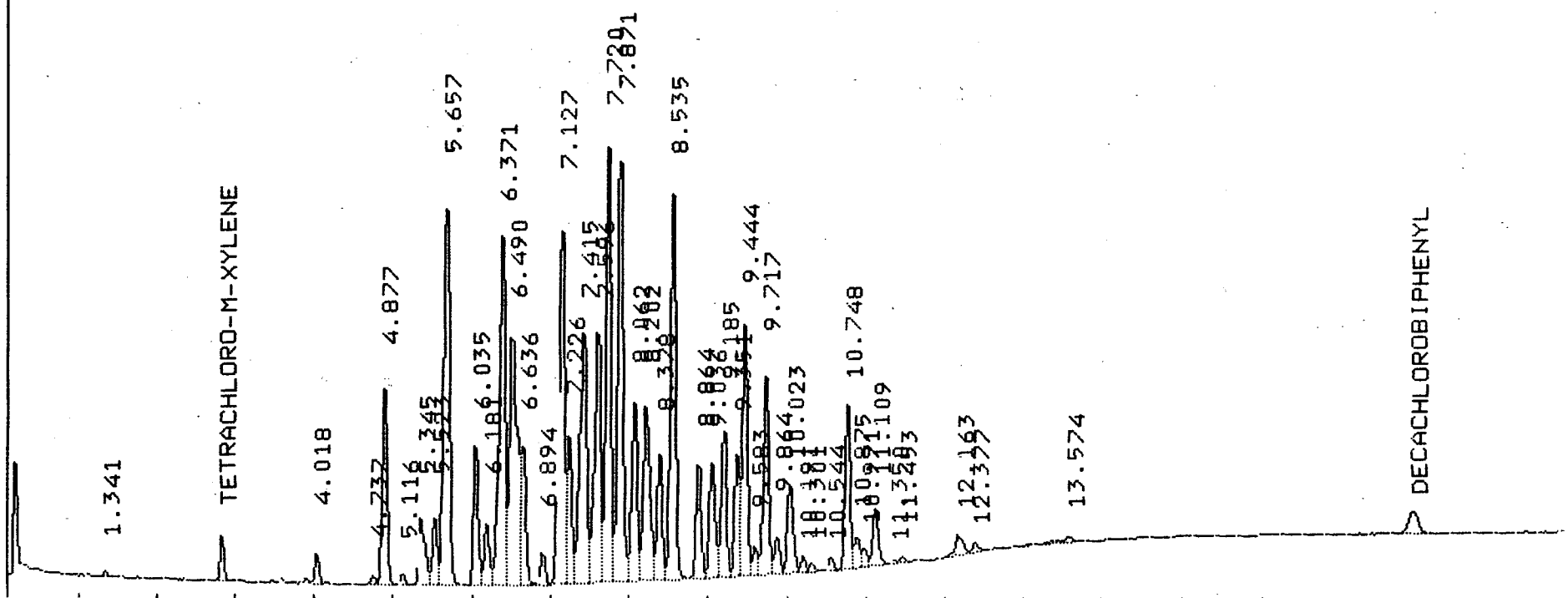
DATE INJ 11/21/97

TIME INJ 04:10

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1063.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3064.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 4:10:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.34 | | .0519887 | 1996 | BV | 2.9629E-04 | |
| 2 | 2.82 | #2.80 | .0516433 | 16581 | BB | 1.5306E-03 | TETRACHLORO-M-XYL |
| 3 | 4.02 | | .0558074 | 11129 | VV | 1.6519E-03 | |
| 4 | 4.74 | | .0641960 | 4164 | BV | 6.1812E-04 | |
| 5 | 4.88 | | .0685873 | 89091 | VV | 1.3225E-02 | |
| 6 | 5.12 | | .0687570 | 4937 | VV | 7.3282E-04 | |
| 7 | 5.35 | | .0916618 | 40638 | PV | 6.0323E-03 | |
| 8 | 5.52 | | .0691687 | 31116 | VV | 4.6189E-03 | |
| 9 | 5.66 | | .0918385 | 225651 | VV | 3.3495E-02 | |
| 10 | 6.03 | | .0676216 | 64615 | PV | 9.5914E-03 | |
| 11 | 6.18 | | .0708777 | 28780 | VV | 4.2720E-03 | |
| 12 | 6.37 | | .0853196 | 194112 | VV | 2.8814E-02 | |
| 13 | 6.49 | | .1065689 | 182193 | VV | 2.7044E-02 | |
| 14 | 6.64 | | .0762347 | 67678 | VV | 1.0046E-02 | |
| 15 | 6.89 | | .0697196 | 15502 | VV | 2.3011E-03 | |
| 16 | 7.13 | | .0784260 | 189771 | PV | 2.8169E-02 | |
| 17 | 7.23 | | .0703430 | 67275 | VV | 9.9861E-03 | |
| 18 | 7.42 | | .0977020 | 165813 | VV | 2.4613E-02 | |
| 19 | 7.60 | | .0882045 | 149455 | VV | 2.2185E-02 | |
| 20 | 7.72 | | .0708446 | 204468 | VV | 3.0351E-02 | |
| 21 | 7.87 | | .0751701 | 219072 | VV | 3.2519E-02 | |
| 22 | 8.06 | | .0793328 | 91514 | VV | 1.3584E-02 | |
| 23 | 8.20 | | .0963548 | 110596 | VV | 1.6417E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.38 | | .0713241 | 58525 | VV | 8.6873E-03 | |
| 25 | 8.54 | | .0709551 | 179366 | VV | 2.6625E-02 | |
| 26 | 8.86 | | .0752661 | 57994 | PV | 8.6086E-03 | |
| 27 | 9.04 | | .0818979 | 60980 | VV | 9.0517E-03 | |
| 28 | 9.19 | | .0729519 | 70632 | VV | 1.0484E-02 | |
| 29 | 9.35 | | .0642743 | 50314 | VV | 7.4685E-03 | |
| 30 | 9.44 | | .0749003 | 122695 | VV | 1.8213E-02 | |
| 31 | 9.58 | | .0724089 | 13683 | VV | 2.0310E-03 | |
| 32 | 9.72 | | .0753576 | 98244 | VV | 1.4583E-02 | |
| 33 | 9.86 | | .0771198 | 18914 | VV | 2.8075E-03 | |
| 34 | 10.02 | | .0879816 | 49543 | VV | 7.3540E-03 | |
| 35 | 10.19 | | .0671692 | 6927 | VV | 1.0282E-03 | |
| 36 | 10.30 | | .0710583 | 4429 | VV | 6.5743E-04 | |
| 37 | 10.54 | | .0679527 | 5766 | VV | 8.5594E-04 | |
| 38 | 10.75 | | .0711923 | 77238 | PV | 1.1465E-02 | |
| 39 | 10.87 | | .0787001 | 15698 | VV | 2.3302E-03 | |
| 40 | 10.97 | | .0752557 | 8886 | VV | 1.3190E-03 | |
| 41 | 11.11 | | .0820477 | 30324 | VV | 4.5012E-03 | |
| 42 | 11.35 | | .0636822 | 1876 | VV | 2.7849E-04 | |
| 43 | 11.45 | | .0697621 | 2641 | VV | 3.9205E-04 | |
| 44 | 12.16 | | .1177703 | 15077 | BV | 2.2380E-03 | |
| 45 | 12.38 | | .0935230 | 5713 | VV | 8.4803E-04 | |
| 46 | 13.57 | | .1760067 | 6374 | BV | 9.4609E-04 | |
| 47 | 17.86 | 17.89 | .1430452 | 20837 | BB | 3.6311E-03 | DECACHLOROBIPHENY |

Total Area : 3158821 Total MCG/ML : .468

Report Time : Fri Nov 21, 1997 4:35:17 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.5 ppm

SAMPLE ID AR 1254 CHK. STD. 0.5 PPM

LAB ID AR 1254 CHK. STD. 0.5 PPM

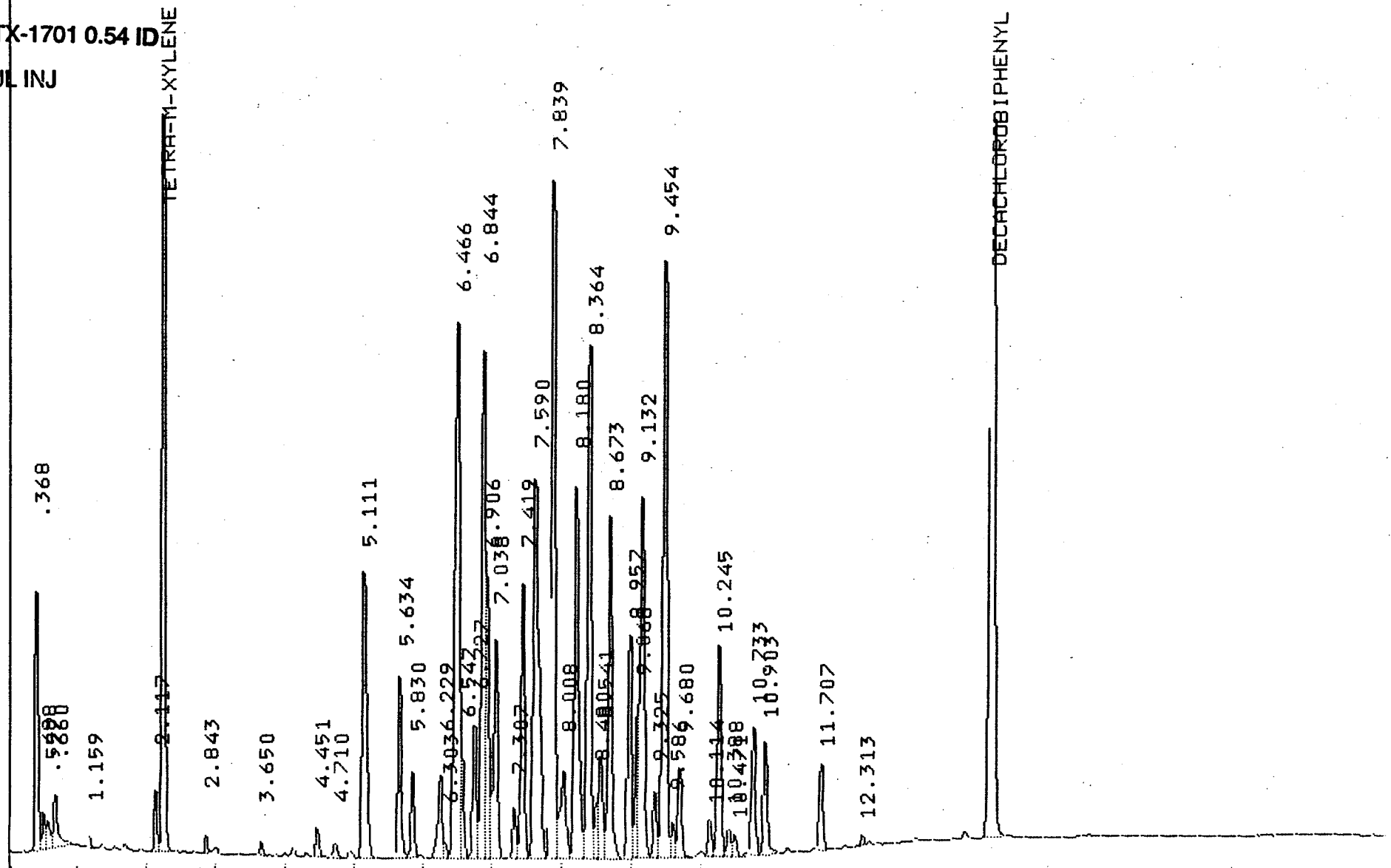
DATE INJ 11/21/97

TIME INJ 04:33

GC3

RTX-1701 0.54 ID

1 UL INJ




P. 00588

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1066.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A065.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 4:33:11 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0533720 | 96600 | BV | 1.0637E-02 | |
| 2 | .49 | | .0447348 | 11376 | VV | 1.2526E-03 | |
| 3 | .56 | | .0658850 | 12395 | VV | 1.3649E-03 | |
| 4 | .66 | | .0689366 | 28449 | VV | 3.1325E-03 | |
| 5 | 1.16 | | .0342930 | 3283 | BB | 3.6154E-04 | |
| 6 | 2.12 | | .0378823 | 17908 | BV | 1.9719E-03 | |
| 7 | 2.22 | #2.23 | .0367920 | 400237 | VB | 3.3209E-02 | TETRA-M-XYLENE |
| 8 | 2.84 | | .0384164 | 5752 | BB | 6.3330E-04 | |
| 9 | 3.65 | | .0464369 | 4198 | BB | 4.6223E-04 | |
| 10 | 4.45 | | .0524318 | 11304 | BB | 1.2447E-03 | |
| 11 | 4.71 | | .0672413 | 6392 | BB | 7.0386E-04 | |
| 12 | 5.11 | | .0683061 | 145585 | VB | 1.6031E-02 | |
| 13 | 5.63 | | .0567054 | 75999 | BV | 8.3684E-03 | |
| 14 | 5.83 | | .0532224 | 30616 | VV | 3.3711E-03 | |
| 15 | 6.23 | | .0662509 | 39797 | BV | 4.3820E-03 | |
| 16 | 6.30 | | .0499673 | 5561 | VV | 6.1238E-04 | |
| 17 | 6.47 | | .0797909 | 286126 | VV | 3.1506E-02 | |
| 18 | 6.55 | | .0481758 | 33986 | VV | 3.7423E-03 | |
| 19 | 6.73 | | .0553640 | 54871 | VV | 6.0419E-03 | |
| 20 | 6.84 | | .0585999 | 215197 | VV | 2.3696E-02 | |
| 21 | 6.91 | | .0540773 | 105306 | VV | 1.1595E-02 | |
| 22 | 7.04 | | .0654197 | 97927 | VB | 1.0783E-02 | |
| 23 | 7.31 | | .0538004 | 18983 | BV | 2.0903E-03 | |
| 24 | 7.42 | | .0577860 | 107786 | VV | 1.1868E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 7.59 | | .0839352 | 238537 | VV | 2.6266E-02 | |
| 26 | 7.84 | | .0612955 | 307982 | VV | 3.3912E-02 | |
| 27 | 8.01 | | .0945535 | 55792 | VV | 6.1433E-03 | |
| 28 | 8.18 | | .0692194 | 186370 | VV | 2.0521E-02 | |
| 29 | 8.36 | | .0594453 | 227625 | VV | 2.5064E-02 | |
| 30 | 8.48 | | .0453284 | 16799 | VV | 1.8498E-03 | |
| 31 | 8.54 | | .0731024 | 51456 | VV | 5.6659E-03 | |
| 32 | 8.67 | | .0619929 | 143555 | VV | 1.5807E-02 | |
| 33 | 8.96 | | .0595716 | 96621 | PV | 1.0639E-02 | |
| 34 | 9.07 | | .0453753 | 47522 | VV | 5.2327E-03 | |
| 35 | 9.13 | | .0674411 | 168839 | VV | 1.8591E-02 | |
| 36 | 9.33 | | .0574499 | 25316 | VV | 2.7876E-03 | |
| 37 | 9.45 | | .0667852 | 289739 | VV | 3.1904E-02 | |
| 38 | 9.59 | | .0575565 | 13759 | VV | 1.5150E-03 | |
| 39 | 9.68 | | .0603921 | 38269 | VB | 4.2139E-03 | |
| 40 | 10.11 | | .0593668 | 16444 | VV | 1.8107E-03 | |
| 41 | 10.24 | | .0622668 | 91237 | VV | 1.0046E-02 | |
| 42 | 10.39 | | .0587220 | 11597 | VV | 1.2770E-03 | |
| 43 | 10.47 | | .0584147 | 9099 | VB | 1.0019E-03 | |
| 44 | 10.73 | | .0602660 | 53786 | BV | 5.9224E-03 | |
| 45 | 10.90 | | .0636495 | 49677 | VB | 5.4700E-03 | |
| 46 | 11.71 | | .0586887 | 36316 | VB | 3.9988E-03 | |
| 47 | 12.31 | | .0523982 | 4155 | BV | 4.5751E-04 | |
| 48 | 14.16 | 14.20 | .0772967 | 445719 | BB | 7.5357E-02 | DECACHLOROBIPHENY |

Total Area : 4441845 Total NG : .505

Report Time : Fri Nov 21, 1997 4:57:09 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1245 CHK. STD.

LAB ID AR 1245 CHK. STD.

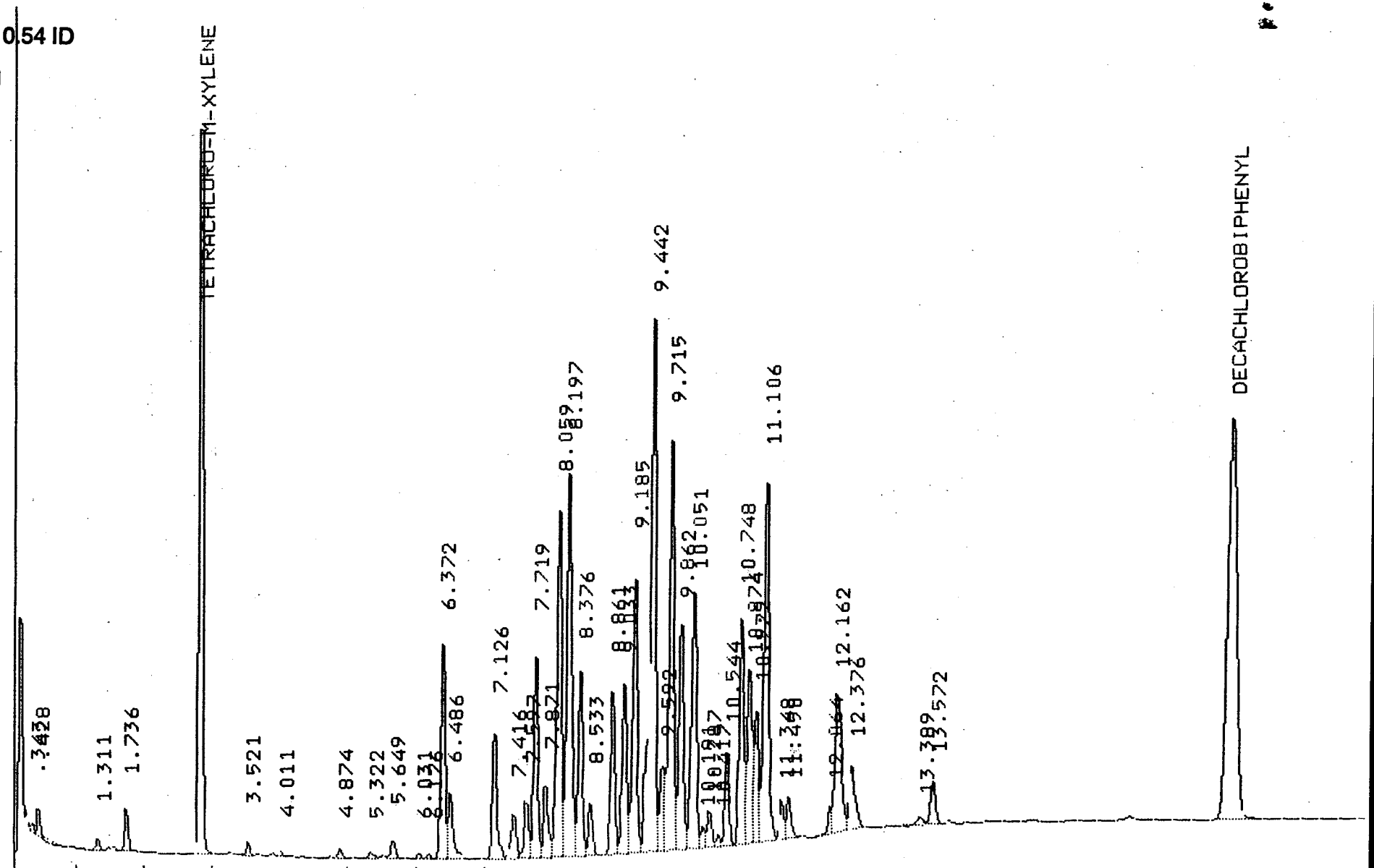
DATE INJ 11/21/97

TIME INJ 04:33

GC3

DB-608 0.54 ID

1 UL INJ




#00591

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1064.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3065.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 4:33:11 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 47 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .34 | | .0316310 | 2102 | PV | 3.1201E-04 | |
| 2 | .43 | | .0231419 | 5666 | PV | 8.4108E-04 | |
| 3 | 1.31 | | .0521741 | 5106 | BV | 7.5785E-04 | |
| 4 | 1.74 | | .0560464 | 19441 | VV | 2.8858E-03 | |
| 5 | 2.81 | #2.80 | .0490198 | 428331 | BV | 3.9539E-02 | TETRACHLORO-M-XYL |
| 6 | 3.52 | | .0569308 | 6004 | BV | 8.9115E-04 | |
| 7 | 4.01 | | .0555058 | 1958 | VB | 2.9065E-04 | |
| 8 | 4.87 | | .0671586 | 4525 | BB | 6.7169E-04 | |
| 9 | 5.32 | | .0994895 | 4226 | BV | 6.2728E-04 | |
| 10 | 5.65 | | .0890412 | 12213 | VB | 1.8128E-03 | |
| 11 | 6.03 | | .0678657 | 3204 | BV | 4.7566E-04 | |
| 12 | 6.18 | | .0627787 | 2468 | VV | 3.6634E-04 | |
| 13 | 6.37 | | .0701024 | 114854 | PV | 1.7049E-02 | |
| 14 | 6.49 | | .0834591 | 42393 | VB | 6.2927E-03 | |
| 15 | 7.13 | | .0759886 | 75225 | BV | 1.1166E-02 | |
| 16 | 7.42 | | .0811552 | 28704 | VV | 4.2608E-03 | |
| 17 | 7.60 | | .0688389 | 30903 | VV | 4.5872E-03 | |
| 18 | 7.72 | | .0696802 | 106711 | VV | 1.5840E-02 | |
| 19 | 7.87 | | .0785666 | 44810 | VV | 6.6515E-03 | |
| 20 | 8.06 | | .0797621 | 206626 | VV | 3.0671E-02 | |
| 21 | 8.20 | | .0838606 | 242283 | VV | 3.5964E-02 | |
| 22 | 8.38 | | .0721987 | 100160 | VV | 1.4868E-02 | |
| 23 | 8.53 | | .0713333 | 28025 | VB | 4.1601E-03 | |
| 24 | 8.86 | | .0739691 | 91676 | BV | 1.3608E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 25 | 9.03 | | .0794144 | 100254 | VV | 1.4882E-02 | |
| 26 | 9.18 | | .0732347 | 154077 | VV | 2.2871E-02 | |
| 27 | 9.44 | | .0879356 | 349891 | VV | 5.1937E-02 | |
| 28 | 9.59 | | .0811467 | 50118 | VV | 7.4394E-03 | |
| 29 | 9.71 | | .0804524 | 247166 | VV | 3.6689E-02 | |
| 30 | 9.86 | | .0806648 | 140765 | VV | 2.0895E-02 | |
| 31 | 10.05 | | .0865180 | 165900 | VV | 2.4626E-02 | |
| 32 | 10.19 | | .0641951 | 9835 | VV | 1.4599E-03 | |
| 33 | 10.29 | | .0777683 | 21541 | VV | 3.1975E-03 | |
| 34 | 10.42 | | .0655514 | 5832 | VV | 8.6572E-04 | |
| 35 | 10.54 | | .0700656 | 49776 | VV | 7.3887E-03 | |
| 36 | 10.75 | | .0713893 | 123433 | PV | 1.8322E-02 | |
| 37 | 10.87 | | .0838180 | 110631 | VV | 1.6422E-02 | |
| 38 | 10.97 | | .0776430 | 76144 | VV | 1.1303E-02 | |
| 39 | 11.11 | | .0830771 | 232090 | VV | 3.4451E-02 | |
| 40 | 11.35 | | .0709026 | 20706 | VV | 3.0735E-03 | |
| 41 | 11.45 | | .0769273 | 23514 | VV | 3.4903E-03 | |
| 42 | 12.06 | | .0537524 | 11166 | BV | 1.6575E-03 | |
| 43 | 12.16 | | .1113070 | 116700 | VV | 1.7323E-02 | |
| 44 | 12.38 | | .1002226 | 47715 | VV | 7.0828E-03 | |
| 45 | 13.39 | | .0902687 | 5259 | BV | 7.8063E-04 | |
| 46 | 13.57 | | .0835968 | 26584 | VV | 3.9461E-03 | |
| 47 | 17.86 | 17.89 | .1494312 | 444595 | BB | 7.7477E-02 | DECACHLOROBIPHENY |

Total Area : 4141306 Total MCG/ML : .602

Report Time : Fri Nov 21, 1997 4:59:37 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



2/18

# PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDI001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.8 | 0.0 |
| PCB 1221 | | | | 0.5 | 0.0 |
| PCB 1232 | | | | 0.8 | 0.0 |
| PCB 1242 | | | | 0.8 | 0.0 |
| PCB 1248 | | | | 0.8 | 0.0 |
| PCB 1254 | 11/21/97 | 21:44 | 0.57 | 0.5 | 114.0 |
| PCB 1260 | | | | 0.8 | 0.0 |

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/7-11/8
11/20-11/21

| COMPOUND | DATE INJECTED | TIME INJECTED | CALC AMOUNT MCG/ML | NOM AMOUNT MCG/ML | % REC |
|---|---|---|---|---|---|
| PCB 1016 | | | | 0.8 | 0.0 |
| PCB 1221 | | | | 0.8 | 0.0 |
| PCB 1232 | | | | 0.8 | 0.0 |
| PCB 1242 | | | | 0.8 | 0.0 |
| PCB 1248 | | | | 0.8 | 0.0 |
| PCB 1254 | 11/21/97 | 21:44 | 0.57 | 0.5 | 114.0 |
| PCB 1260 | | | | 0.8 | 0.0 |

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

*-00594

SAMPLE ID AR1254 CHK STD

LAB ID AR1254 CHK STD

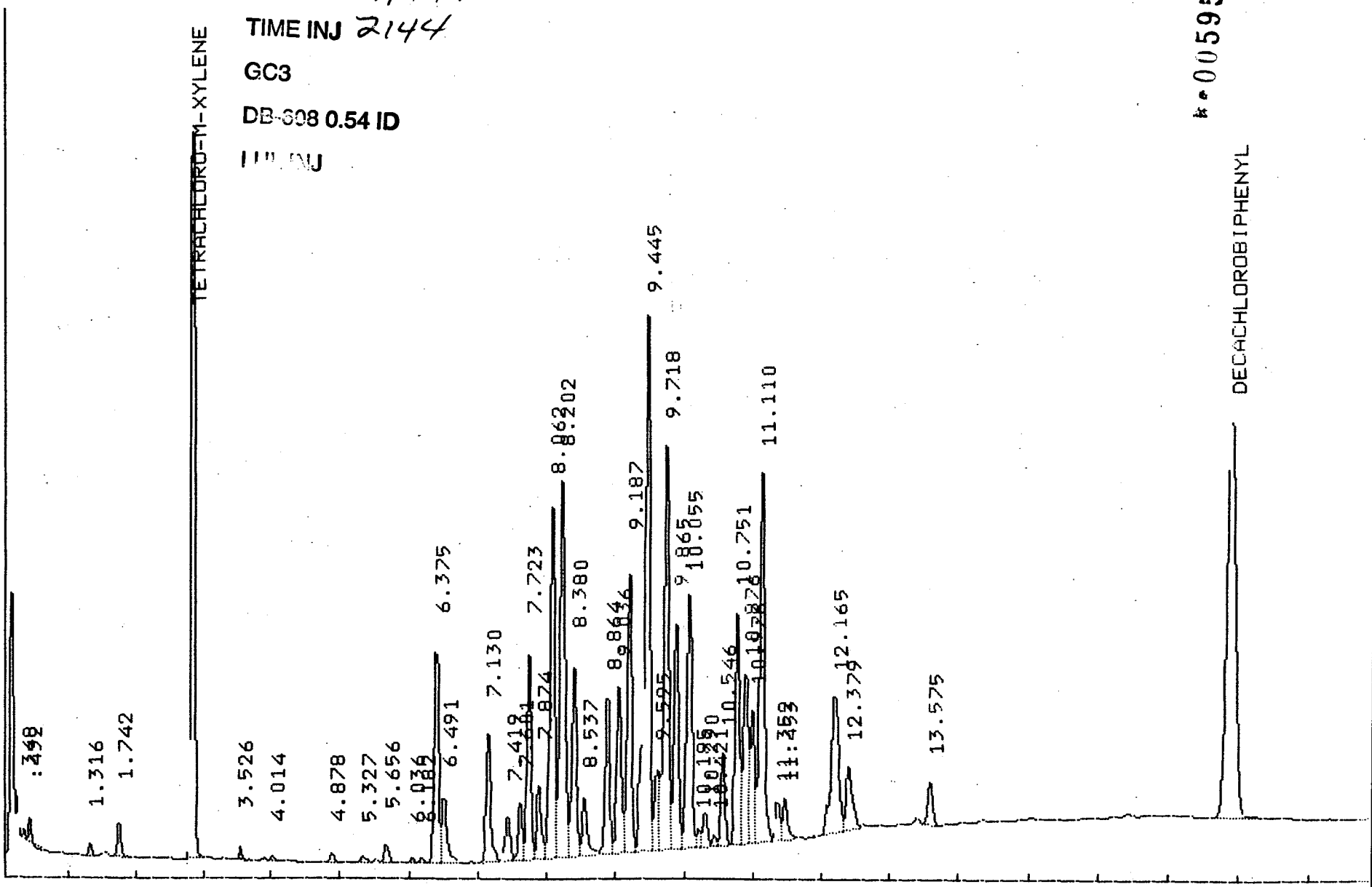
DATE INJ 11/21/97

TIME INJ 2144

GC3

DB-608 0.54 ID

TIME INJ




#00595

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name :
Report No :1106.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3107.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 9:44:23 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | .20 | 1.5000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4844E-07 | 0.00 | False | False | 45 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 1 | .35 | | .0319645 | 2218 | PV | 3.2922E-04 | |
| 2 | .43 | | .0190139 | 3807 | PB | 5.6506E-04 | |
| 3 | 1.32 | | .0491072 | 4535 | BV | 6.7323E-04 | |
| 4 | 1.74 | | .0551153 | 15767 | BV | 2.3405E-03 | |
| 5 | 2.81 | #2.80 | .0490265 | 436527 | BV | 4.0295E-02 | TETRACHLORO-M-XYL |
| 6 | 3.53 | | .0571617 | 6249 | BV | 9.2762E-04 | |
| 7 | 4.01 | | .0550995 | 1964 | VB | 2.9153E-04 | |
| 8 | 4.88 | | .0652918 | 4547 | BB | 6.7495E-04 | |
| 9 | 5.33 | | .0936121 | 4285 | BV | 6.3606E-04 | |
| 10 | 5.66 | | .0871320 | 11610 | VB | 1.7234E-03 | |
| 11 | 6.04 | | .0681614 | 3285 | BV | 4.8759E-04 | |
| 12 | 6.18 | | .0690731 | 2970 | VV | 4.4088E-04 | |
| 13 | 6.38 | | .0699668 | 115386 | PV | 1.7128E-02 | |
| 14 | 6.49 | | .0846078 | 43680 | VB | 6.4838E-03 | |
| 15 | 7.13 | | .0756872 | 74968 | BV | 1.1128E-02 | |
| 16 | 7.42 | | .0789343 | 27691 | VV | 4.1104E-03 | |
| 17 | 7.60 | | .0679911 | 29988 | VV | 4.4513E-03 | |
| 18 | 7.72 | | .0693253 | 106661 | VV | 1.5833E-02 | |
| 19 | 7.87 | | .0767253 | 43480 | VV | 6.4542E-03 | |
| 20 | 8.06 | | .0794274 | 206225 | VV | 3.0612E-02 | |
| 21 | 8.20 | | .0851242 | 242056 | VV | 3.5930E-02 | |
| 22 | 8.38 | | .0734205 | 103075 | VV | 1.5300E-02 | |
| 23 | 8.54 | | .0891204 | 38332 | VV | 5.6900E-03 | |

Default LOOP Report - GENIE Medium_Area Form



CLP

| Pk# | RT | ID-tm | Peak Width | Area | Code | MCG/ML | Name |
|---|---|---|---|---|---|---|---|
| 24 | 8.86 | | .0753662 | 93028 | VV | 1.3809E-02 | |
| 25 | 9.04 | | .0796267 | 98955 | VV | 1.4689E-02 | |
| 26 | 9.19 | | .0717456 | 150715 | VV | 2.2372E-02 | |
| 27 | 9.45 | | .0860068 | 345453 | VV | 5.1278E-02 | |
| 28 | 9.59 | | .0804370 | 48039 | VV | 7.1309E-03 | |
| 29 | 9.72 | | .0796522 | 244451 | VV | 3.6286E-02 | |
| 30 | 9.86 | | .0805621 | 137036 | VV | 2.0341E-02 | |
| 31 | 10.05 | | .0856418 | 162135 | VV | 2.4067E-02 | |
| 32 | 10.19 | | .0637634 | 9086 | VV | 1.3488E-03 | |
| 33 | 10.29 | | .0753414 | 20155 | VV | 2.9918E-03 | |
| 34 | 10.42 | | .0634952 | 5295 | VV | 7.8596E-04 | |
| 35 | 10.55 | | .0698994 | 48814 | VV | 7.2459E-03 | |
| 36 | 10.75 | | .0705054 | 123485 | PV | 1.8330E-02 | |
| 37 | 10.88 | | .0850043 | 110855 | VV | 1.6455E-02 | |
| 38 | 10.98 | | .0754788 | 74799 | VV | 1.1103E-02 | |
| 39 | 11.11 | | .0827720 | 231824 | VV | 3.4412E-02 | |
| 40 | 11.35 | | .0734656 | 22024 | VV | 3.2693E-03 | |
| 41 | 11.45 | | .0863468 | 27078 | VV | 4.0194E-03 | |
| 42 | 12.16 | | .1271230 | 132130 | PV | 1.9613E-02 | |
| 43 | 12.38 | | .1038101 | 49399 | VV | 7.3327E-03 | |
| 44 | 13.57 | | .0797879 | 25347 | PV | 3.7625E-03 | |
| 45 | 17.86 | 17.89 | .1476075 | 433547 | BB | 7.5552E-02 | DECACHLOROBIPHENY |

Total Area : 4122960 Total MCG/ML : .599

Report Time : Fri Nov 21, 1997 10:10:40 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 Chk

SAMPLE ID AR1254 CHK STD

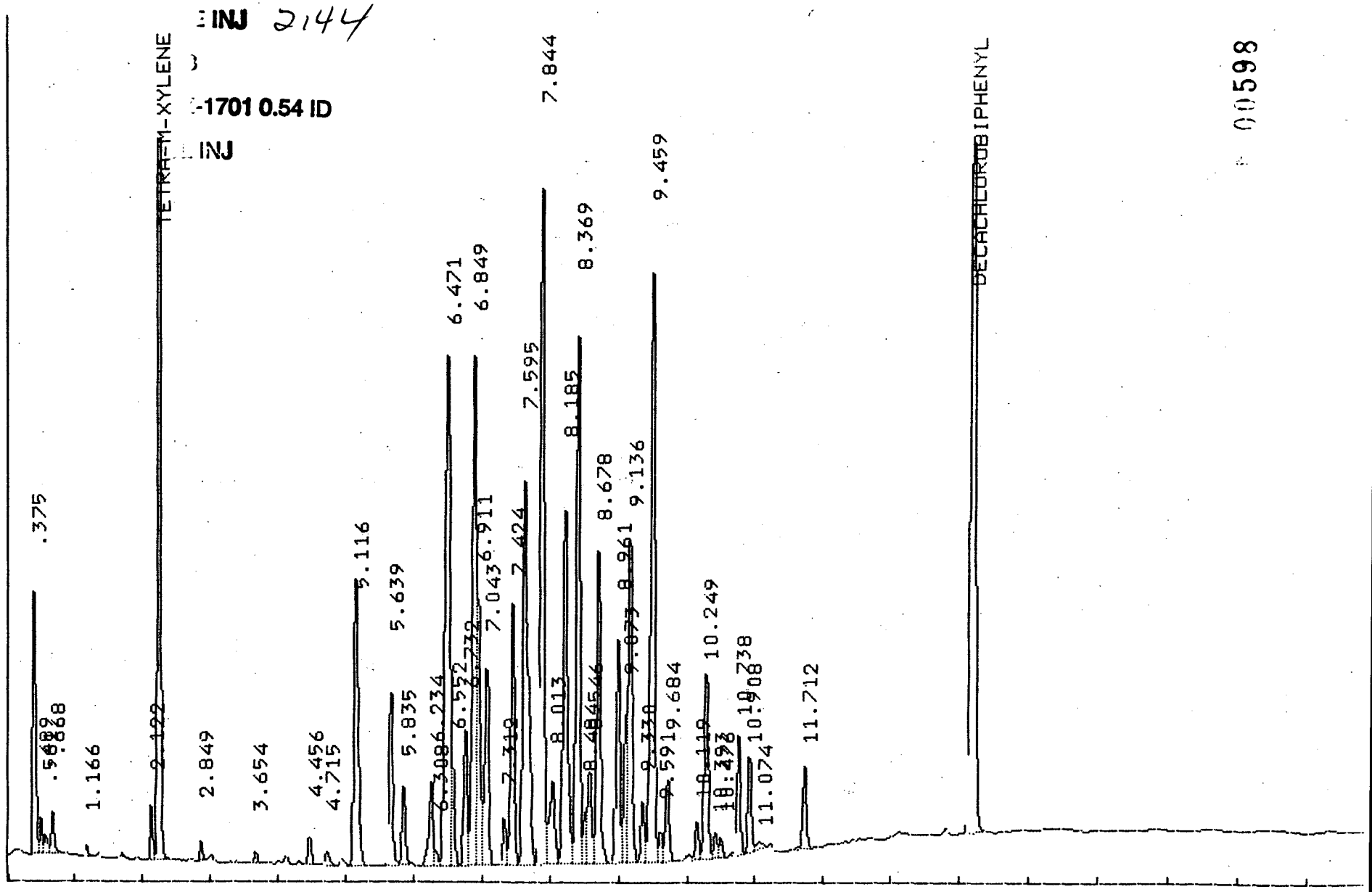
ID AR1254 CHK STD

E INJ 11/21/87

E INJ 2144

-1701 0.54 ID

INJ




00598

Default LOOP Report - GENIE Medium_Area Form

CLP 

Sample Name : Report No :1108.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A107.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 9:44:23 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 8.0 | .20 | 0.0000E+00 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 48 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 100.000 | 1.000 |

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | .37 | | .0534905 | 96899 | BV | 1.0670E-02 | |
| 2 | .49 | | .0370016 | 10166 | VV | 1.1194E-03 | |
| 3 | .56 | | .0624130 | 8563 | VV | 9.4290E-04 | |
| 4 | .67 | | .0472405 | 14751 | VV | 1.6242E-03 | |
| 5 | 1.17 | | .0325228 | 2852 | BV | 3.1402E-04 | |
| 6 | 2.12 | | .0382319 | 14917 | BV | 1.6426E-03 | |
| 7 | 2.22 | #2.23 | .0368350 | 401535 | VB | 3.3317E-02 | TETRA-M-XYLENE |
| 8 | 2.85 | | .0373299 | 5543 | BB | 6.1037E-04 | |
| 9 | 3.65 | | .0454533 | 4209 | BB | 4.6345E-04 | |
| 10 | 4.46 | | .0534076 | 11398 | BB | 1.2550E-03 | |
| 11 | 4.71 | | .0688094 | 6411 | BB | 7.0592E-04 | |
| 12 | 5.12 | | .0683978 | 143428 | PB | 1.5793E-02 | |
| 13 | 5.64 | | .0566702 | 74571 | BV | 8.2111E-03 | |
| 14 | 5.84 | | .0533530 | 29962 | VV | 3.2992E-03 | |
| 15 | 6.23 | | .0664199 | 39229 | BV | 4.3196E-03 | |
| 16 | 6.31 | | .0491470 | 5421 | VV | 5.9694E-04 | |
| 17 | 6.47 | | .0800603 | 281789 | VV | 3.1028E-02 | |
| 18 | 6.55 | | .0473081 | 32533 | VV | 3.5823E-03 | |
| 19 | 6.73 | | .0551244 | 53414 | VV | 5.8814E-03 | |
| 20 | 6.85 | | .0591416 | 213060 | VV | 2.3460E-02 | |
| [illegible] | [illegible] | | .0541604 | 103134 | VV | 1.1356E-02 | |
| 22 | 7.04 | | .0650872 | 95827 | VB | 1.0552E-02 | |
| 23 | 7.31 | | .0542582 | 18642 | BV | 2.0527E-03 | |
| 24 | 7.42 | | .0578349 | 105979 | VV | 1.1670E-02 | |

Default LOOP Report - GENIE Medium_Area Form

CLP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 25 | 7.59 | | .0835676 | 234202 | VV | 2.5788E-02 | |
| 26 | 7.84 | | .0609030 | 303105 | VV | 3.3375E-02 | |
| 27 | 8.01 | | .0936985 | 53544 | VV | 5.8958E-03 | |
| 28 | 8.18 | | .0693816 | 182215 | VV | 2.0064E-02 | |
| 29 | 8.37 | | .0593397 | 223334 | VV | 2.4592E-02 | |
| 30 | 8.48 | | .0451181 | 15931 | VV | 1.7542E-03 | |
| 31 | 8.55 | | .0716693 | 48289 | VV | 5.3171E-03 | |
| 32 | 8.68 | | .0615025 | 138596 | VV | 1.5261E-02 | |
| 33 | 8.96 | | .0595193 | 93761 | PV | 1.0324E-02 | |
| 34 | 9.07 | | .0450244 | 45726 | VV | 5.0349E-03 | |
| 35 | 9.14 | | .0678538 | 164734 | VV | 1.8139E-02 | |
| 36 | 9.33 | | .0577074 | 24346 | VV | 2.6808E-03 | |
| 37 | 9.46 | | .0666280 | 282170 | VV | 3.1070E-02 | |
| 38 | 9.59 | | .0569124 | 12434 | VV | 1.3692E-03 | |
| 39 | 9.68 | | .0599561 | 36430 | VB | 4.0113E-03 | |
| 40 | 10.12 | | .0594747 | 15683 | VV | 1.7269E-03 | |
| 41 | 10.25 | | .0625290 | 87485 | VV | 9.6331E-03 | |
| 42 | 10.39 | | .0585957 | 10707 | VV | 1.1789E-03 | |
| 43 | 10.48 | | .0582413 | 8424 | VV | 9.2760E-04 | |
| 44 | 10.74 | | .0594217 | 50389 | PV | 5.5484E-03 | |
| 45 | 10.91 | | .0582567 | 42606 | PV | 4.6914E-03 | |
| 46 | 11.07 | | .1383510 | 6429 | VV | 7.0795E-04 | |
| 47 | 11.71 | | .0602205 | 34905 | BB | 3.8434E-03 | |
| 48 | 14.17 | 14.20 | .0771021 | 426890 | BB | 7.2174E-02 | DECACHLOROBIPHENY |

Total Area : 4316573 Total NG : .490

Report Time : Fri Nov 21, 1997 10:08:11 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

# PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: PBLKS 11/3/97

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

| CAS. NO. | COMPOUND | CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg) | Q |
|---|---|---|---|
| 12674-11-2 | PCB1016 | 50 | U |
| 11104-28-2 | PCB1221 | 50 | U |
| 11141-16-5 | PCB1232 | 50 | U |
| 53469-21-9 | PCB1242 | 50 | U |
| 12672-29-6 | PCB1248 | 50 | U |
| 11097-69-1 | PCB1254 | 50 | U |
| 11096-82-5 | PCB1260 | 50 | U |

Blank 11-3

SAMPLE ID PBLKSO1 11/3/97

LAB ID PBLKSO1 11/3/97

DATE INJ 11/12/97

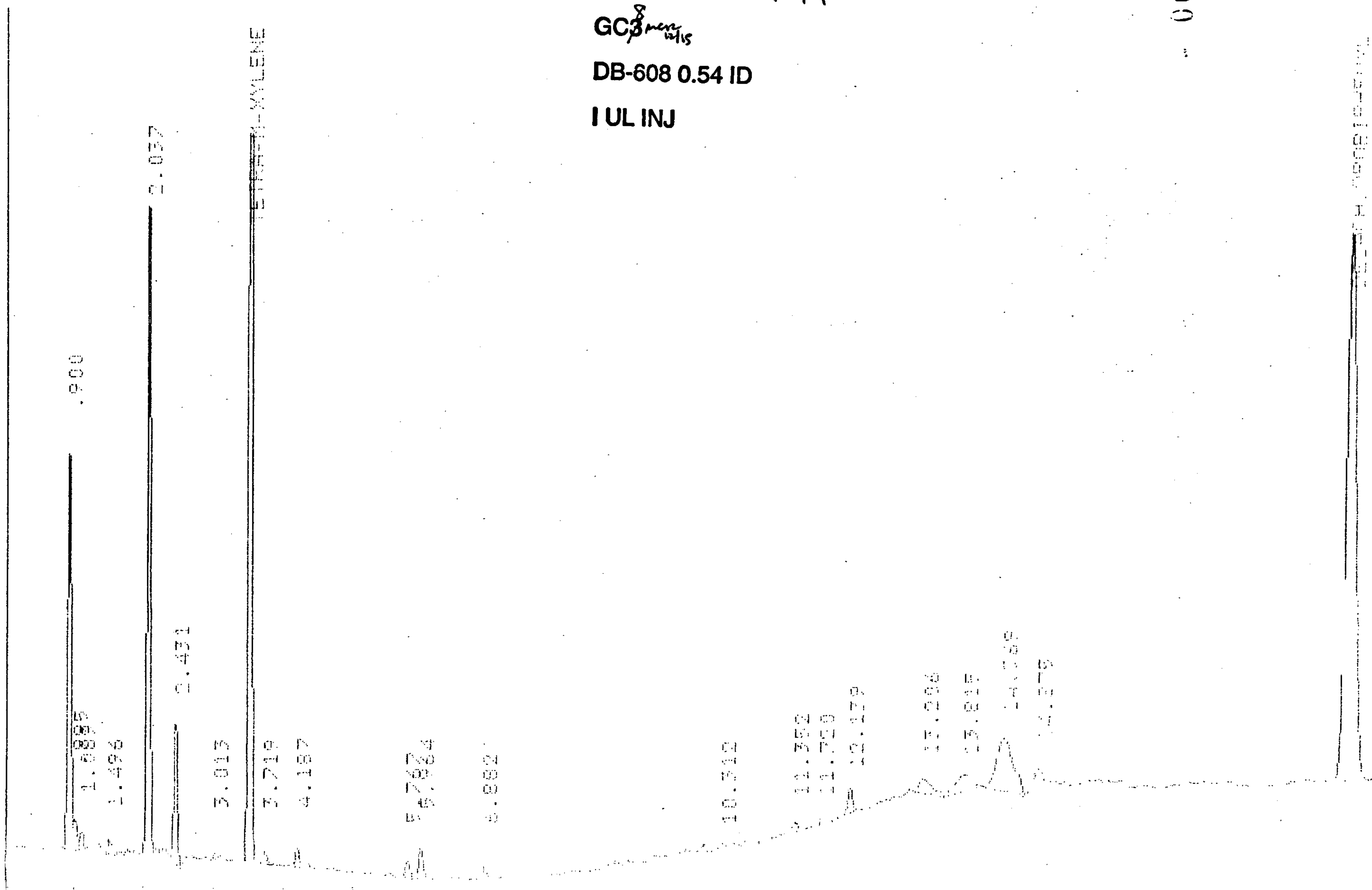
TIME INJ 04:19

GC8

DB-608 0.54 ID

I UL INJ

00602



LLP



Sample Name :

Report No :1095.0

Peak Processor : Genie  Multilevel : False
Instrument : A/D_4  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8093.RES
Run Time : 20.00 Mins.  Injected on Wed Nov 12, 1997 4:19:54 pm
Sequence File :
Lbseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.4342E-07 | 0.00 | False | False | 22 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | A | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0580455 | 89243 | BV | 7.5269E-02 | |
| 2 | 1.00 | | .0481573 | 6351 | VV | 5.3569E-03 | |
| 3 | 1.09 | | .0402013 | 3660 | VV | 3.0870E-03 | |
| 4 | 1.50 | | .0679240 | 3914 | VV | 3.3012E-03 | |
| 5 | 2.04 | | .0465453 | 120279 | BB | 1.0145E-01 | |
| 6 | 2.43 | | .0540813 | 31972 | BB | 2.6966E-02 | |
| 7 | 3.01 | | .0443281 | 1219 | BB | 1.0277E-03 | |
| 8 | 3.49 | 3.50 | .0458244 | 247719 | BB | 9.6658E-03 | TETRA-M-XYLENE |
| 9 | 3.72 | | .0520043 | 2899 | BB | 2.4452E-03 | |
| 10 | 4.19 | | .0504373 | 3908 | BB | 3.2959E-03 | |
| 11 | 5.77 | | .0627847 | 4312 | BB | 3.6370E-03 | |
| 12 | 6.96 | | .0705388 | 7709 | BB | 6.4987E-03 | |
| 13 | 6.88 | | .0604627 | 2733 | BB | 2.3048E-03 | |
| 14 | 10.31 | | .0778894 | 1884 | BB | 1.5893E-03 | |
| 15 | 11.35 | | .0958824 | 3247 | BB | 2.7382E-03 | |
| 16 | 11.72 | | .0682802 | 1996 | BB | 1.6832E-03 | |
| 17 | 12.14 | | .0716152 | 7003 | BB | 5.9063E-03 | |
| 18 | 13.21 | | .2233104 | 10826 | BB | 9.1306E-03 | |
| 19 | 13.82 | | .3071653 | 18638 | BB | 1.5719E-02 | |
| 20 | 14.37 | | .2854912 | 55280 | BB | 4.6624E-02 | |
| 21 | 14.87 | | .1574740 | 11200 | BB | 9.4466E-03 | |
| 22 | 19.06 | 419.09 | .1568973 | 320336 | BB | 9.6061E-03 | DECACHLOROBIPHENY |

00603

Total Area : 956724  Total AMOUNT : .347



LLP



Report Time : Wed Nov 12, 1997 4:42:06 pm

SAMPLE ID ~~AR~~ PBLKS01 11/3/97

LAB ID PBLKS01 11/3/97

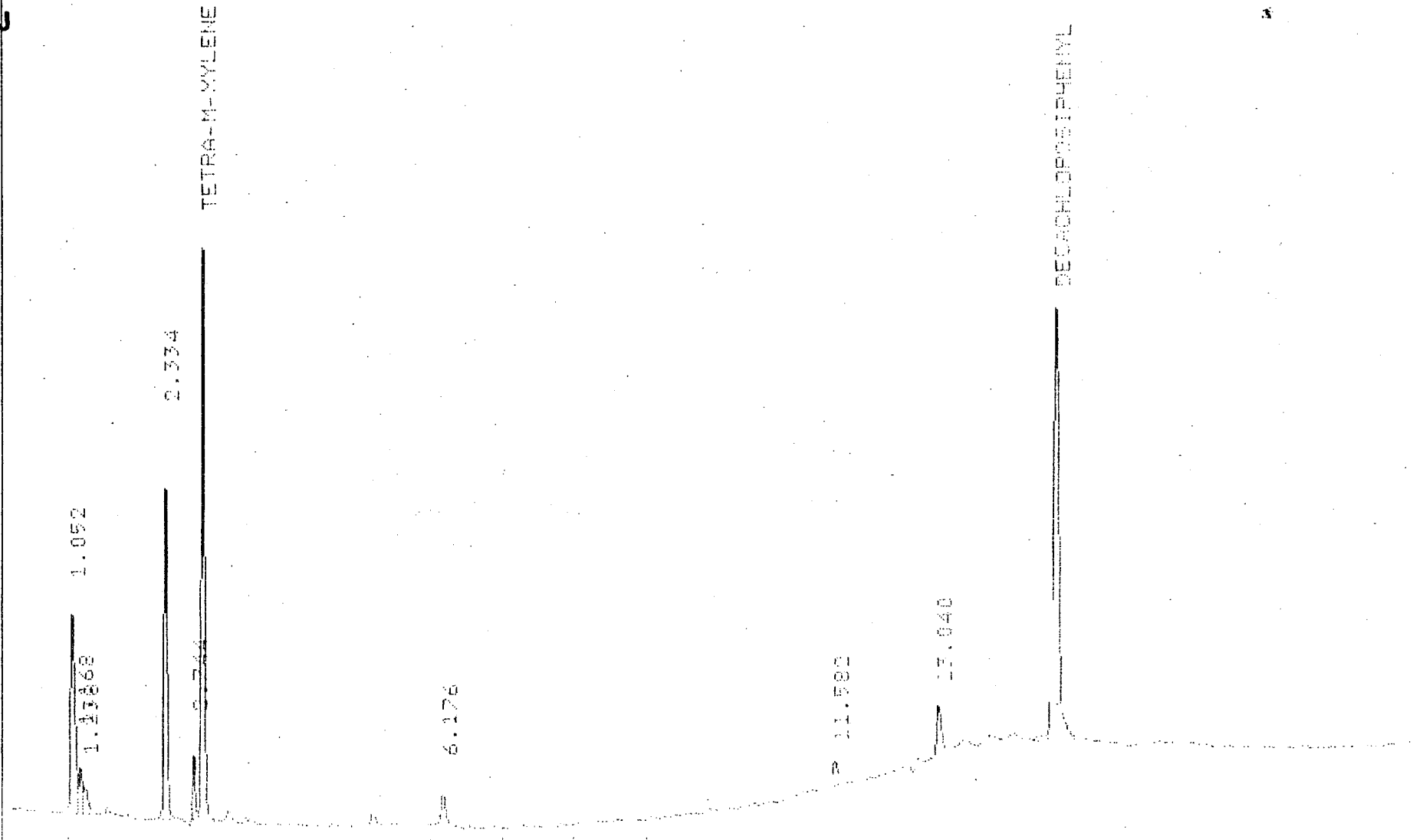
DATE INJ 11/12/97

TIME INJ 04:19

GC8

RTX-1701 0.54 ID

1 UL INJ




Meth Par File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT
Report File :

Default LOOP Report - GENIE Medium_Area Form



LLP
Sample Name :
Report No :1996.0
Task Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : External RTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC9A094.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 4:19:54 pm
Sequence File :
Lasseq/Sample : Bottle no. 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RT_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 10 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 3.00 | 3.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E-00 | 1.0000E-00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLA!!Valley | -1 | EventOn | False |

| Peak | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0679136 | 53549 | BV | 5.8963E-03 | |
| 2 | 1.17 | | .0492307 | 9299 | VV | 1.0239E-03 | |
| 3 | 1.24 | | .0666169 | 7699 | VB | 8.4775E-04 | |
| 4 | 1.33 | | .0433469 | 63208 | BB | 6.9593E-03 | |
| 5 | 2.74 | | .0387921 | 10698 | BB | 1.1781E-03 | |
| 6 | 2.86 | 2.86 | .0427139 | 103382 | BB | 7.3914E-03 | TETRA-M-XYLENE |
| 7 | 6.18 | | .0736515 | 9323 | BB | 1.0266E-03 | |
| 8 | 11.98 | | .0891998 | 8761 | BB | 9.6465E-04 | |
| 9 | 13.04 | | .0779150 | 15283 | BB | 1.6827E-03 | |
| 10 | 14.65 | 14.66 | .0884978 | 150312 | BB | 5.0871E-03 | DECACHLOROBIPHENYL |

Total Area : 431512 Total NG : .033

Report Time : Wed Nov 12, 1997 7:44:22 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Mach Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Blank MS 11-3

SAMPLE ID PBLKSMS 11/3/97

LAB ID PBLKSMS 11/3/97

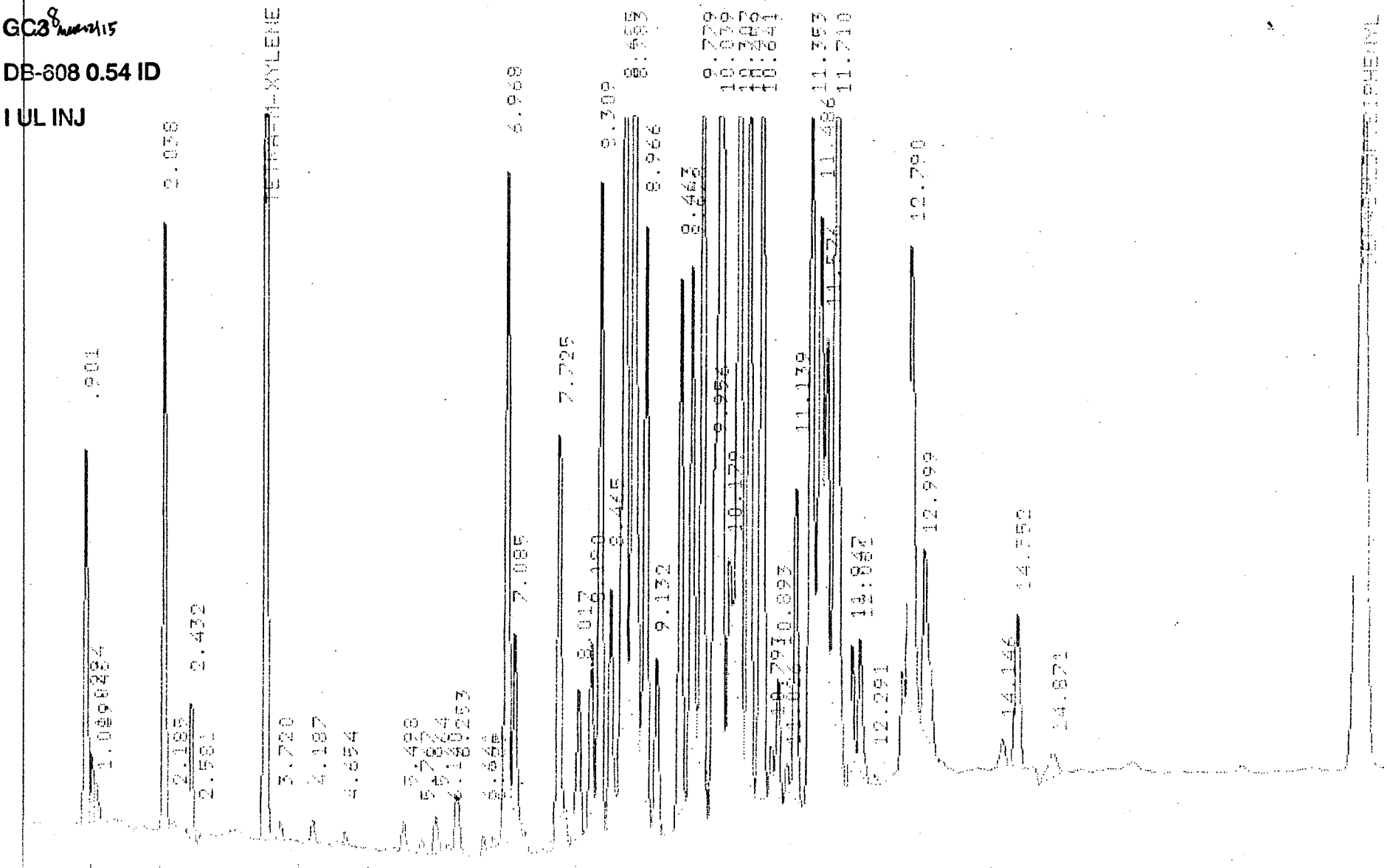
DATE INJ 11/12/97

TIME INJ 04:42

GC8 [illegible]

DB-608 0.54 ID

1 UL INJ




00606

# Default LOOP Report - GENIE Medium_Area Form

TLP



Sample Name :

Report No :1096.0

Task Processor : Genie  Multilevel : False
Instrument : A/D_4  Application : Loop
Calculation : ExternalSTD  Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8094.RES
Run Time : 20.00 Mins.  Injected on Wed Nov 12, 1997 9:42:40 am
Sequence File :
Subsed/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 8.4342E-07 | 0.00 | False | False | 56 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 8 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Tim | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0568730 | 84074 | BV | 7.0910E-02 | |
| 2 | .99 | | .0356502 | 11320 | VV | 9.5478E-03 | |
| 3 | 1.05 | | .0350052 | 6646 | VV | 5.6050E-03 | |
| 4 | 1.09 | | .0330812 | 2702 | VV | 2.2786E-03 | |
| 5 | 2.04 | | .0464746 | 113033 | BB | 9.6009E-02 | |
| 6 | 2.18 | | .0449359 | 1667 | BB | 1.4058E-03 | |
| 7 | 2.43 | | .0541504 | 31717 | BB | 2.6751E-02 | |
| 8 | 2.58 | | .0593181 | 1156 | BB | 9.7404E-04 | |
| 9 | 7.49 | 3.50 | .0457836 | 309452 | BB | 1.2079E-02 | TETRA-M-XYLENE |
| 10 | 7.72 | | .0529328 | 4091 | BB | 3.4503E-03 | |
| 11 | 4.19 | | .0584942 | 5806 | BB | 4.8969E-03 | |
| 12 | 4.65 | | .0505390 | 3119 | BB | 2.6305E-03 | |
| 13 | 5.50 | | .0638804 | 7732 | BB | 6.5213E-03 | |
| 14 | 5.77 | | .0686639 | 4080 | BB | 3.4412E-03 | |
| 15 | 5.96 | | .0725811 | 10222 | BB | 8.6215E-03 | |
| 16 | 6.14 | | .0540181 | 1866 | BB | 1.5735E-03 | |
| 17 | 6.25 | | .0842008 | 18326 | BB | 1.5457E-02 | |
| 18 | 6.64 | | .0537564 | 4158 | BB | 3.5069E-03 | |
| 19 | 6.78 | | .0515837 | 3108 | BB | 2.6212E-03 | |
| 20 | 6.97 | | .0601470 | 147303 | BB | 1.2424E-01 | |
| 21 | 7.09 | | .0559154 | 38353 | BB | 3.2347E-02 | |
| 22 | 7.73 | | .0605470 | 95169 | BB | 1.0267E-02 | |

Default LOOP Report - GENIE Medium_Area Form

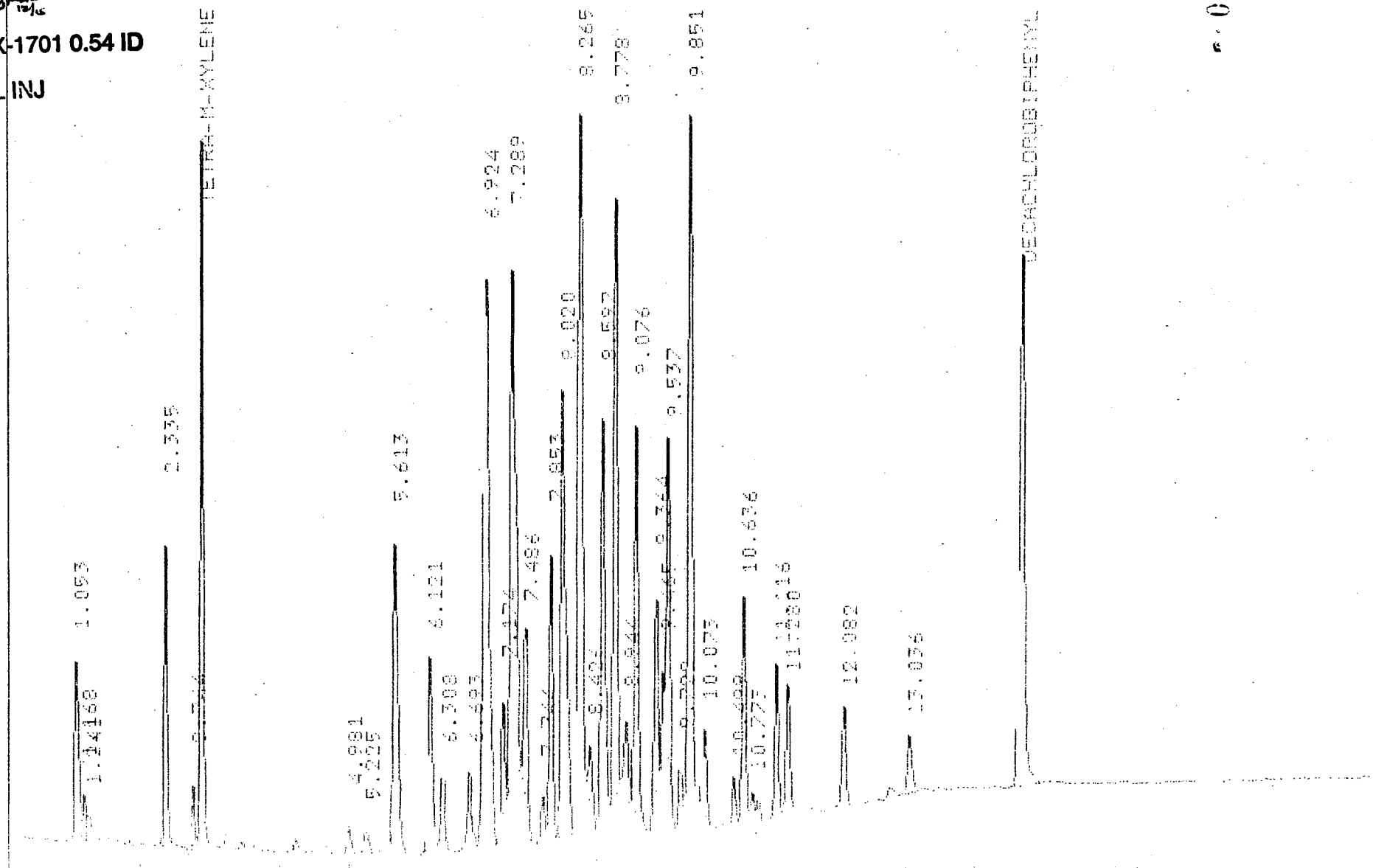


| LP Pk # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 23 | 8.02 | | .0702925 | 42133 | BB | 7.5535E-02 | |
| 24 | 8.19 | | .0530945 | 36709 | BB | 3.0963E-02 | |
| 25 | 8.31 | | .0611300 | 151725 | BB | 1.2797E-01 | |
| 26 | 8.47 | | .0612704 | 53985 | BB | 4.5532E-02 | |
| 27 | 8.65 | | .0712429 | 255272 | BB | 2.1530E-01 | |
| 28 | 8.78 | | .0689932 | 287522 | BB | 2.4250E-01 | |
| 29 | 8.97 | | .0595975 | 125989 | BB | 1.0626E-01 | |
| 30 | 9.13 | | .0635454 | 43323 | BB | 3.6539E-02 | |
| 31 | 9.46 | | .0649348 | 133637 | BB | 1.1271E-01 | |
| 32 | 9.63 | | .0647594 | 124246 | BB | 1.0479E-01 | |
| 33 | 9.78 | | .0617536 | 211767 | BB | 1.7861E-01 | |
| 34 | 9.96 | | .0178266 | 5146 | BB | 4.3403E-03 | |
| 35 | 10.04 | | .0612171 | 358783 | BB | 3.0260E-01 | |
| 36 | 10.18 | | .0606444 | 29045 | BB | 2.4497E-02 | |
| 37 | 10.31 | | .0643049 | 306209 | BB | 2.5826E-01 | |
| 38 | 10.46 | | .0673816 | 191263 | BB | 1.6131E-01 | |
| 39 | 10.64 | | .0706048 | 245662 | BB | 2.0720E-01 | |
| 40 | 10.79 | | .0476406 | 8445 | BB | 7.1225E-03 | |
| 41 | 10.89 | | .0596521 | 25498 | BB | 2.1505E-02 | |
| 42 | 11.03 | | .0488886 | 6412 | BB | 5.4081E-03 | |
| 43 | 11.14 | | .0629186 | 78685 | BB | 6.6364E-02 | |
| 44 | 11.35 | | .0550787 | 149942 | BB | 1.2646E-01 | |
| 45 | 11.49 | | .0542603 | 65462 | BB | 5.5212E-02 | |
| 46 | 11.58 | | .0490181 | 40837 | BB | 3.4443E-02 | |
| 47 | 11.71 | | .0699323 | 322701 | BB | 2.7217E-01 | |
| 48 | 11.95 | | .0582617 | 29019 | BB | 2.4479E-02 | |
| 49 | 12.06 | | .0659388 | 33567 | BB | 2.8311E-02 | |
| 50 | 12.29 | | .0598424 | 2453 | BB | 2.0687E-03 | |
| 51 | 12.79 | | .0902934 | 159919 | BB | 1.3489E-01 | |
| 52 | 13.00 | | .0937337 | 68352 | BB | 5.7649E-02 | |
| 53 | 14.15 | | .0936731 | 8909 | BB | 7.5141E-03 | |
| 54 | 14.35 | | .0813947 | 46896 | BB | 3.9553E-02 | |
| 55 | 14.87 | | .1559465 | 13696 | BB | 1.1552E-02 | |
| 56 | 19.25 | #19.25 | .1592 96 | 398005 | BB | 1.1935E-02 | DECACH: DROBIP-SNY |

Total Area : 4967111 Total AMOUNT : 3.617

Report Time : Wed Nov 12, 1997 5:11:16 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Mtn Par File :
Report File : /DATA/LOOP/FORMAT/GNEDIUM_AREA.FMT

SAMPLE ID PBLKSMS 11/03/97
LAB ID PBLKSMS 11/03/97
DATE INJ 11/12/97
TIME INJ 04:42
GC
RTX-1701 0.54 ID
1 UL INJ




00609

Default LOOP Report - GENIE Medium_Area Form

CLP



Sample Name :

Report No :1097.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_8
Application : Loop
Calculation : External STD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8A095.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 4:42:40 am
Sequence File :
Vial/Sample : /
Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 0.0 | .20 | 5.0000E+02 | .03 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 39 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | RaisetBLAllValley | -1 | EventOn | False |

| Peak | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0677128 | 50012 | BV | 5.5069E-03 | |
| 2 | 1.17 | | .0497584 | 10098 | VV | 1.1119E-03 | |
| 3 | 1.24 | | .0742663 | 7603 | VB | 8.3717E-04 | |
| 4 | 1.33 | | .0430470 | 58816 | BB | 6.4763E-03 | |
| 5 | 2.74 | | .0374205 | 10124 | BB | 1.1147E-03 | |
| 6 | 2.86 | 2.85 | .0451245 | 133833 | BB | 1.9794E-03 | TETRA-M-XYLENE |
| 7 | 4.93 | | .0568569 | 6587 | BB | 7.2527E-04 | |
| 8 | 5.22 | | .0820024 | 7105 | BB | 7.8208E-04 | |
| 9 | 5.61 | | .0801216 | 103091 | BB | 1.1347E-02 | |
| 10 | 6.12 | | .0685518 | 54843 | BB | 6.0388E-03 | |
| 11 | 6.31 | | .0539742 | 17456 | BB | 1.9221E-03 | |
| 12 | 6.69 | | .0716327 | 24442 | BB | 2.6914E-03 | |
| 13 | 6.92 | | .0940546 | 224426 | BB | 2.4712E-02 | |
| 14 | 7.17 | | .0488399 | 24130 | BB | 2.6570E-03 | |
| 15 | 7.29 | | .0866178 | 188714 | BB | 2.0779E-02 | |
| 16 | 7.49 | | .0416773 | 30324 | BB | 3.3390E-03 | |
| 17 | 7.74 | | .0483196 | 8346 | BB | 9.1890E-04 | |
| 18 | 7.85 | | .0595869 | 69141 | BB | 7.6132E-03 | |
| 19 | 8.02 | | .0867038 | 159488 | BB | 1.7561E-02 | |
| 20 | 8.27 | | .0631368 | 213583 | BB | 2.3519E-02 | |
| 21 | 8.43 | | .0581980 | 12102 | BB | 1.3326E-03 | |
| 22 | 8.60 | | .0708193 | 121006 | BB | 1.3324E-02 | |

Default LOOP Report - GENIE Medium_Area Form



| Peak | RT | ID-tr | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 9.78 | | .0597969 | 156510 | BB | 1.7073E-02 | |
| 24 | 9.94 | | .0685165 | 21035 | BB | 2.3383E-03 | |
| 25 | 9.98 | | .0614402 | 97465 | BB | 1.0732E-02 | |
| 26 | 9.36 | | .0543704 | 48949 | BB | 5.3898E-03 | |
| 27 | 9.46 | | .0342378 | 8327 | BB | 9.1693E-04 | |
| 28 | 9.54 | | .0508671 | 65681 | BB | 7.2320E-03 | |
| 29 | 9.72 | | .0473249 | 9621 | BB | 1.0593E-03 | |
| 30 | 9.85 | | .0669247 | 199213 | BB | 2.1936E-02 | |
| 31 | 10.07 | | .0529633 | 18165 | BB | 2.0002E-03 | |
| 32 | 10.50 | | .0546593 | 10524 | BB | 1.1588E-03 | |
| 33 | 10.64 | | .0599492 | 55759 | BB | 6.1397E-03 | |
| 34 | 10.77 | | .0445222 | 3723 | BB | 4.0991E-04 | |
| 35 | 11.12 | | .0584695 | 37105 | BB | 4.0856E-03 | |
| 36 | 11.28 | | .0632944 | 35032 | BB | 3.8574E-03 | |
| 37 | 12.08 | | .0610822 | 25707 | BB | 2.8306E-03 | |
| 38 | 13.04 | | .0801917 | 18816 | BB | 2.0719E-03 | |
| 39 | 14.64 | 14.66 | .0842421 | 181559 | BB | 9.7682E-03 | DECACHLOROBIPHENY |

Total Area : 2528621 Total NG : .260

Report Time : Wed Nov 12, 1997 5:13:52 am
Method : /DATA/LOOP/METHOD/GC81701.MTH
Math Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1030I01 MS

SAMPLE ID CDI001 ms

LAB ID 9710301 01 ms

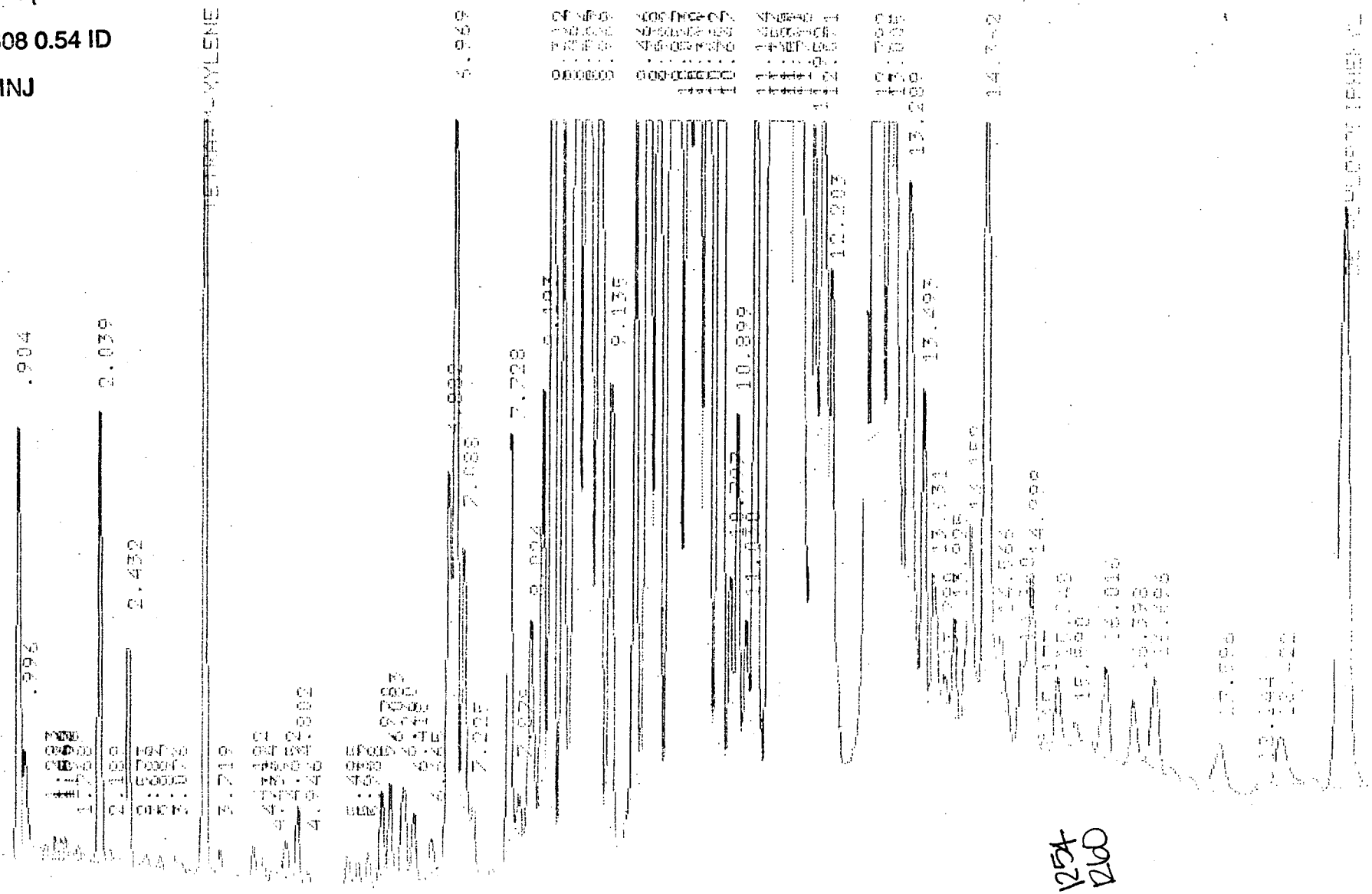
DATE INJ 11/12/97

TIME INJ 05:28

GC3 [illegible] 10/15

DB-608 0.54 ID

1 UL INJ




00612

1254
260

Default LOOP Report - GENIE Medium_Area Form

LOP Page 1
Sample Name : Report No :1099 0
Task Processor : Genie Multilevel : False
Instrument : A/D_4 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8096.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 5:28:12 pm
Sequence File :
Subseq/Sample : Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 88 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | 3 | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | Events | Value | Logic | Update |
|---|---|---|---|---|
| 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0600315 | 102501 | BV | 5.6451E-02 | |
| 2 | 1.00 | | .0576981 | 28005 | VV | 2.3620E-02 | |
| 3 | 1.29 | | .0391551 | 2552 | VV | 2.1522E-03 | |
| 4 | 1.42 | | .0385756 | 3587 | VV | 3.0250E-03 | |
| 5 | 1.46 | | .0294666 | 1874 | VV | 1.5803E-03 | |
| 6 | 1.51 | | .0535177 | 4158 | VV | 3.5068E-03 | |
| 7 | 1.58 | | .0431335 | 3915 | VV | 3.3022E-03 | |
| 8 | 1.77 | | .0663650 | 3747 | VV | 3.1599E-03 | |
| 9 | 1.94 | | .0471127 | 83335 | VB | 7.0286E-02 | |
| 10 | 2.19 | | .0519936 | 2627 | BB | 2.2157E-03 | |
| 11 | 2.43 | | .0519890 | 47878 | BB | 4.0381E-02 | |
| 12 | 2.57 | | .0566705 | 2089 | BB | 1.7561E-03 | |
| 13 | 2.69 | | .0578218 | 2792 | BB | 2.3545E-03 | |
| 14 | 2.90 | | .0542202 | 2649 | BB | 2.2342E-03 | |
| 15 | 3.08 | | .0487709 | 1963 | BB | 1.6557E-03 | |
| 16 | 3.49 | 3.50 | .0461464 | 264141 | BB | 1.0307E-02 | TETRA-M-XYLENE |
| 17 | 3.72 | | .0550074 | 7027 | BB | 5.2400E-03 | |
| 18 | 4.19 | | .0601788 | 6927 | BB | 5.8422E-03 | |
| 19 | 4.33 | | .0518097 | 4255 | BB | 3.5890E-03 | |
| 20 | 4.44 | | .0581913 | 2005 | BB | 1.6912E-03 | |
| 21 | 4.65 | | .0879451 | 11758 | BB | 9.9171E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 12 | 4.80 | | .0556720 | 15057 | BB | 1.2700E-02 | |
| 13 | 4.95 | | .0521009 | 2122 | BB | 1.7895E-03 | |
| 14 | 5.50 | | .0637564 | 7654 | BB | 1.4553E-03 | |
| 15 | 5.64 | | .0513245 | 5253 | BB | 4.4308E-03 | |
| 16 | 5.79 | | .0709291 | 9429 | BB | 7.9529E-03 | |
| 17 | 5.97 | | .0593264 | 18132 | BB | 1.5293E-02 | |
| 18 | 6.08 | | .0543720 | 17559 | BB | 1.4809E-02 | |
| 19 | 6.26 | | .0857147 | 25850 | BB | 2.1802E-02 | |
| 20 | 6.42 | | .0658269 | 14607 | BB | 1.2320E-02 | |
| 21 | 6.67 | | .0741332 | 9619 | BB | 8.1127E-03 | |
| 22 | 6.88 | | .0414486 | 34456 | BB | 2.9061E-02 | |
| 23 | 6.97 | | .0541733 | 141451 | BB | 1.1930E-01 | |
| 24 | 7.09 | | .0552667 | 55085 | BB | 4.6460E-02 | |
| 25 | 7.27 | | .0220283 | 2634 | BB | 2.2217E-03 | |
| 26 | 7.73 | | .0628470 | 100943 | BB | 8.5137E-02 | |
| 27 | 7.88 | | .0576923 | 8611 | BB | 7.2627E-03 | |
| 28 | 8.02 | | .0783305 | 41845 | BB | 3.5141E-02 | |
| 29 | 8.19 | | .0534881 | 79638 | BB | 6.7168E-02 | |
| 30 | 8.31 | | .0607599 | 372046 | BB | 3.1379E-01 | |
| 31 | 8.47 | | .0586386 | 150017 | BB | 1.2657E-01 | |
| 32 | 8.66 | | .0754529 | 419125 | BB | 3.5350E-01 | |
| 33 | 8.79 | | .0674632 | 707579 | BB | 5.9678E-01 | |
| 34 | 8.97 | | .0611276 | 427679 | BB | 3.6071E-01 | |
| 35 | 9.13 | | .0641116 | 109409 | BB | 9.2277E-02 | |
| 36 | 9.47 | | .0645906 | 159908 | BB | 1.3487E-01 | |
| 37 | 9.64 | | .0640109 | 448311 | BB | 3.7811E-01 | |
| 38 | 9.78 | | .0599186 | 473008 | BB | 3.9894E-01 | |
| 39 | 9.96 | | .0268208 | 44873 | BB | 3.7846E-02 | |
| 40 | 10.04 | | .0588527 | 994793 | BB | 8.3902E-01 | |
| 41 | 10.18 | | .0581326 | 105347 | BB | 8.8851E-02 | |
| 42 | 10.31 | | .0616156 | 1259754 | BB | 1.0625E+00 | |
| 43 | 10.46 | | .0663907 | 581359 | BB | 4.9073E-01 | |
| 44 | 10.65 | | .0676577 | 867872 | BB | 7.3198E-01 | |
| 45 | 10.80 | | .0484160 | 30298 | BB | 2.5570E-02 | |
| 46 | 10.90 | | .0599781 | 67337 | BB | 5.6793E-02 | |
| 47 | 11.07 | | .0479481 | 17669 | BB | 1.4903E-02 | |
| 48 | 11.14 | | .0690094 | 235373 | BB | 1.9852E-01 | |
| 49 | 11.36 | | .0570990 | 801797 | BB | 6.7591E-01 | |
| 50 | 11.49 | | .0473437 | 112836 | BB | 9.5268E-02 | |
| 51 | 11.59 | | .0516906 | 226902 | BB | 1.9137E-01 | |
| 52 | 11.72 | | .0681211 | 1535306 | BB | 1.2949E+00 | |
| 53 | 11.95 | | .0528414 | 81909 | BB | 6.9077E-02 | |
| 54 | 12.07 | | .0774573 | 116846 | BB | 9.8550E-02 | |
| 55 | 12.20 | | .0227984 | 22429 | BB | 1.8916E-02 | |
| 56 | 12.79 | | .0940916 | 808543 | BB | 6.8194E-01 | |
| 57 | 13.00 | | .0520144 | 89634 | BB | 7.5599E-02 | |
| 58 | 13.29 | | .0841540 | 119482 | BB | 1.0077E-01 | |
| 59 | 13.49 | | .0650426 | 72389 | BB | 6.1054E-02 | |
| 60 | 13.63 | | .0866110 | 40071 | BB | 3.3797E-02 | |
| 61 | 13.79 | | .0631014 | 5602 | BB | 4.7246E-03 | |
| 62 | 13.93 | | .0639604 | 22469 | BB | 1.8961E-02 | |
| 63 | 14.15 | | .1006937 | 65394 | BB | 5.5151E-02 | |

00614

Default LOOP Report - GENIE Medium_Area Form



| LP Num | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 74 | 14.36 | | .0844763 | 224005 | BB | 1.8893E-01 | |
| 75 | 14.57 | | .1021952 | 14953 | BB | 1.2612E-02 | |
| 76 | 14.86 | | .0576999 | 6049 | BB | 5.1016E-03 | |
| 77 | 15.00 | | .0981913 | 46067 | BB | 3.8854E-02 | |
| 78 | 15.18 | | .0656949 | 3586 | BB | 3.0245E-03 | |
| 79 | 15.35 | | .0916783 | 24536 | BB | 2.0694E-02 | |
| 80 | 15.59 | | .0841963 | 7201 | BB | 6.0736E-03 | |
| 81 | 16.02 | | .1186054 | 38683 | BB | 3.2626E-02 | |
| 82 | 16.40 | | .1059587 | 24045 | BB | 2.0280E-02 | |
| 83 | 16.70 | | .1204793 | 39420 | BB | 3.3247E-02 | |
| 84 | 17.60 | | .1862439 | 32443 | BB | 2.7363E-02 | |
| 85 | 18.14 | | .1151161 | 2311 | BB | 1.9488E-03 | |
| 86 | 18.42 | | .1813625 | 31914 | BB | 2.6917E-02 | |
| 87 | 19.26 | #19.29 | .1599650 | 334278 | BB | 1.0024E-02 | DECACHLOROBIPHENY |
| 88 | 19.74 | | .1332892 | 5326 | BB | 4.4920E-03 | |

Total Area : 13625496 Total AMOUNT : 11.008

Report Time : Wed Nov 12, 1997 8:51:00 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Dalert File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI001MS

LAB ID 971030I01

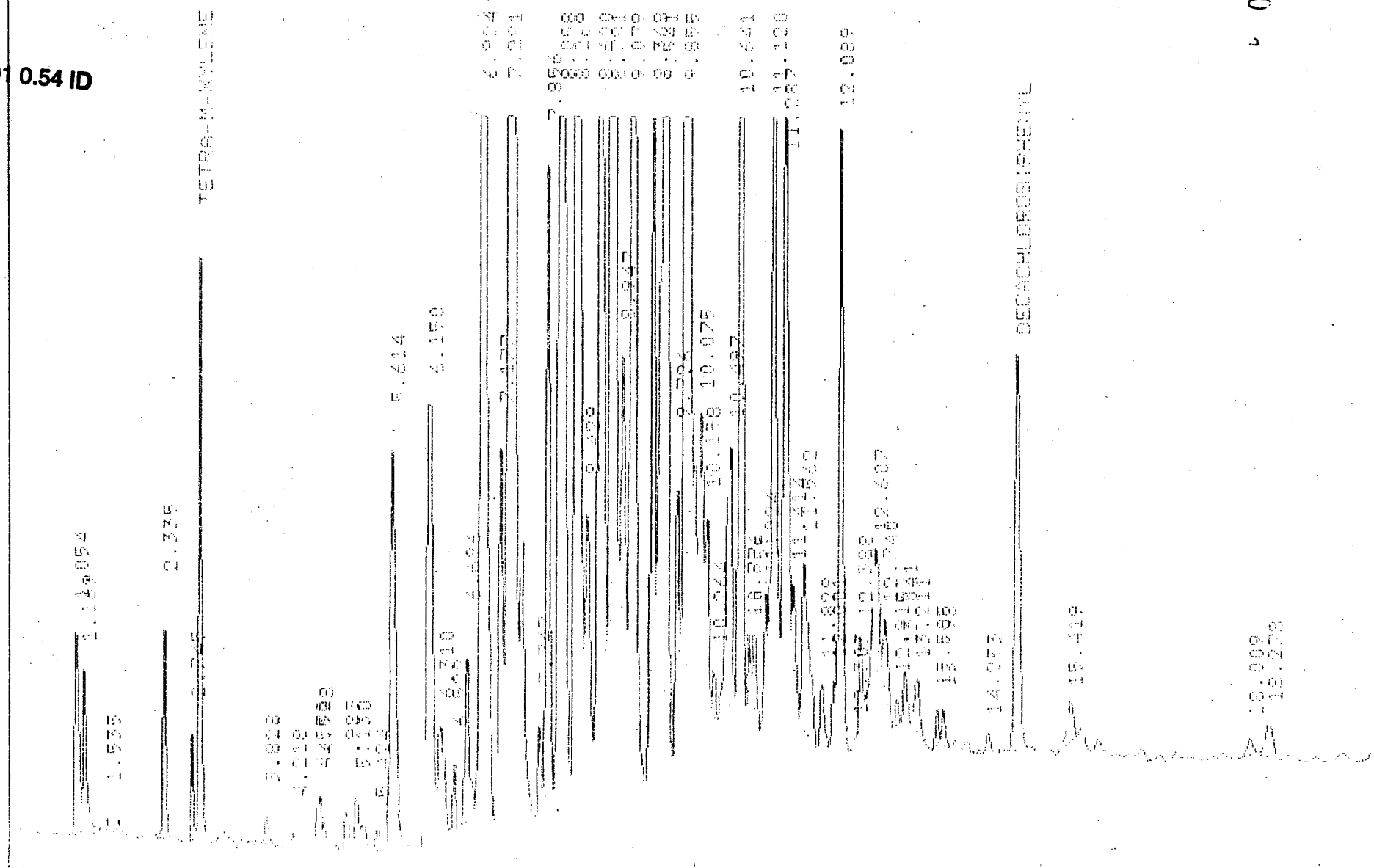
DATE INJ 11/12/97

TIME INJ 05:28

GC 8

RTX-1701 0.54 ID

1 UL INJ



# Default LOOP Report - GENIE Medium_Area Form

TLF



Sample Name :

Report No :1099.0

Peak Processor : Genie  Multilevel : False

Instrument : A/D_8  Application : Loop

Calculation : ExternalSTD  Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A097.RES

Run Time : 20.00 Mins.  Injected on Wed Nov 12, 1997 7:20:12 am

Sequence File :

Subseq/Sample : /  Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 0.0 | .20 | 5.0000E+02 | .03 | 0 |

| NF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 64 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Susp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | MG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0683221 | 58003 | BV | 6.3868E-03 | |
| 2 | 1.17 | | .0549008 | 42298 | VV | 4.6575E-03 | |
| 3 | 1.54 | | .0604567 | 4339 | VV | 4.7774E-04 | |
| 4 | 2.34 | | .0445652 | 42297 | BB | 4.6573E-03 | |
| 5 | 2.74 | | .0429493 | 20752 | BB | 2.2850E-03 | |
| 6 | 2.86 | 2.86 | .0428907 | 111064 | BB | 5.7920E-03 | TETRA-M-XYLENE |
| 7 | 3.87 | | .0754031 | 9505 | BB | 1.0466E-03 | |
| 8 | 4.22 | | .0782286 | 6062 | BB | 6.6751E-04 | |
| 9 | 4.55 | | .0161809 | 737 | BB | 8.1169E-05 | |
| 10 | 4.60 | | .0117706 | 1042 | BB | 1.1472E-04 | |
| 11 | 4.98 | | .0583185 | 10292 | BB | 1.1332E-03 | |
| 12 | 5.15 | | .0495008 | 8610 | BB | 9.4800E-04 | |
| 13 | 5.42 | | .0717030 | 7260 | BB | 7.9938E-04 | |
| 14 | 5.61 | | .0865396 | 142653 | BB | 1.5708E-02 | |
| 15 | 6.15 | | .0877437 | 153784 | BB | 1.6937E-02 | |
| 16 | 6.31 | | .0371556 | 8957 | BB | 9.8623E-04 | |
| 17 | 6.52 | | .0261138 | 6595 | BB | 7.2603E-04 | |
| 18 | 6.70 | | .0684922 | 49510 | BB | 5.4515E-03 | |
| 19 | 6.92 | | .1029863 | 455893 | BB | 5.0199E-02 | |
| 20 | 7.19 | | .0474991 | 57395 | BB | 6.7190E-03 | |
| 21 | 7.29 | | .0403178 | 121921 | BB | 1.3425E-02 | |
| 22 | 7.79 | | .0481431 | 15605 | BB | 1.7102E-03 | |

Default LOOP Report - GENIE Medium_Area Form

LOP



| Pk# | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 23 | 7.86 | | .0625350 | 164401 | BB | 1.8102E-02 | |
| 24 | 8.06 | | .1023260 | 571446 | BB | 6.2923E-02 | |
| 25 | 8.27 | | .0661475 | 691715 | BB | 7.6165E-02 | |
| 26 | 8.43 | | .0574426 | 41657 | BB | 4.5869E-03 | |
| 27 | 8.60 | | .0785555 | 380238 | BB | 4.1868E-02 | |
| 28 | 8.78 | | .0637984 | 760137 | BB | 8.3699E-02 | |
| 29 | 8.95 | | .0567728 | 59381 | BB | 6.5385E-03 | |
| 30 | 9.08 | | .0699862 | 460070 | BB | 5.0659E-02 | |
| 31 | 9.37 | | .0940007 | 130872 | BB | 1.4410E-02 | |
| 32 | 9.54 | | .0727044 | 648766 | BB | 7.1436E-02 | |
| 33 | 9.73 | | .0475463 | 45129 | BB | 4.9692E-03 | |
| 34 | 9.85 | | .0696167 | 1024614 | BB | 1.1282E-01 | |
| 35 | 10.08 | | .0377409 | 21506 | BB | 2.3680E-03 | |
| 36 | 10.16 | | .0403244 | 18931 | BB | 2.0849E-03 | |
| 37 | 10.26 | | .0410843 | 8189 | BB | 9.0173E-04 | |
| 38 | 10.50 | | .1030426 | 113263 | BB | 1.2472E-02 | |
| 39 | 10.64 | | .0615412 | 290314 | BB | 3.1967E-02 | |
| 40 | 10.78 | | .0408074 | 10829 | BB | 1.1924E-03 | |
| 41 | 10.85 | | .0549849 | 17164 | BB | 1.8899E-03 | |
| 42 | 11.02 | | .0419943 | 11966 | BB | 1.3176E-03 | |
| 43 | 11.12 | | .0596057 | 198121 | BB | 2.1815E-02 | |
| 44 | 11.29 | | .0653970 | 152043 | BB | 1.6742E-02 | |
| 45 | 11.41 | | .0459703 | 11961 | BB | 1.3170E-03 | |
| 46 | 11.56 | | .1129092 | 77003 | BB | 8.4789E-03 | |
| 47 | 11.83 | | .0644208 | 18048 | BB | 1.9873E-03 | |
| 48 | 12.00 | | .0384150 | 4042 | BB | 4.4505E-04 | |
| 49 | 12.09 | | .0607290 | 147211 | BB | 1.6210E-02 | |
| 50 | 12.30 | | .0301131 | 859 | BB | 9.4617E-05 | |
| 51 | 12.39 | | .0509202 | 18909 | BB | 2.0821E-03 | |
| 52 | 12.61 | | .0997312 | 51563 | BB | 5.6777E-03 | |
| 53 | 12.74 | | .0721102 | 18073 | BB | 1.9901E-03 | |
| 54 | 12.92 | | .0520026 | 6058 | BB | 6.6709E-04 | |
| 55 | 13.04 | | .0652904 | 14316 | BB | 1.5764E-03 | |
| 56 | 13.21 | | .0815029 | 17837 | BB | 1.9640E-03 | |
| 57 | 13.50 | | .0496383 | 8137 | BB | 8.9596E-04 | |
| 58 | 13.60 | | .0601012 | 8903 | BB | 9.8031E-04 | |
| 59 | 14.25 | | .0931108 | 8234 | BB | 9.0663E-04 | |
| 60 | 14.65 | 14.66 | .0789600 | 131381 | BB | 7.0685E-03 | DECACH.DROBIP-ENY |
| 61 | 15.42 | | .1076848 | 18690 | BB | 2.0780E-03 | |
| 62 | 18.01 | | .1119613 | 7345 | BB | 8.0881E-04 | |
| 63 | 19.28 | | .1166686 | 15973 | BB | 1.7588E-03 | |
| 64 | 19.77 | | .1629687 | 9505 | BB | 1.0466E-03 | |

1254 2.923753

1260 0.611353

Total Area : 7749376 Total NG : .839

Report Time : Wed Nov 12, 1997 5:53:55 am
Method : /DATA/LOOP/METHOD/B361701.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

00618

1030I01 MSD

SAMPLE ID CDI001 MSD

LAB ID 971030I01 MSD

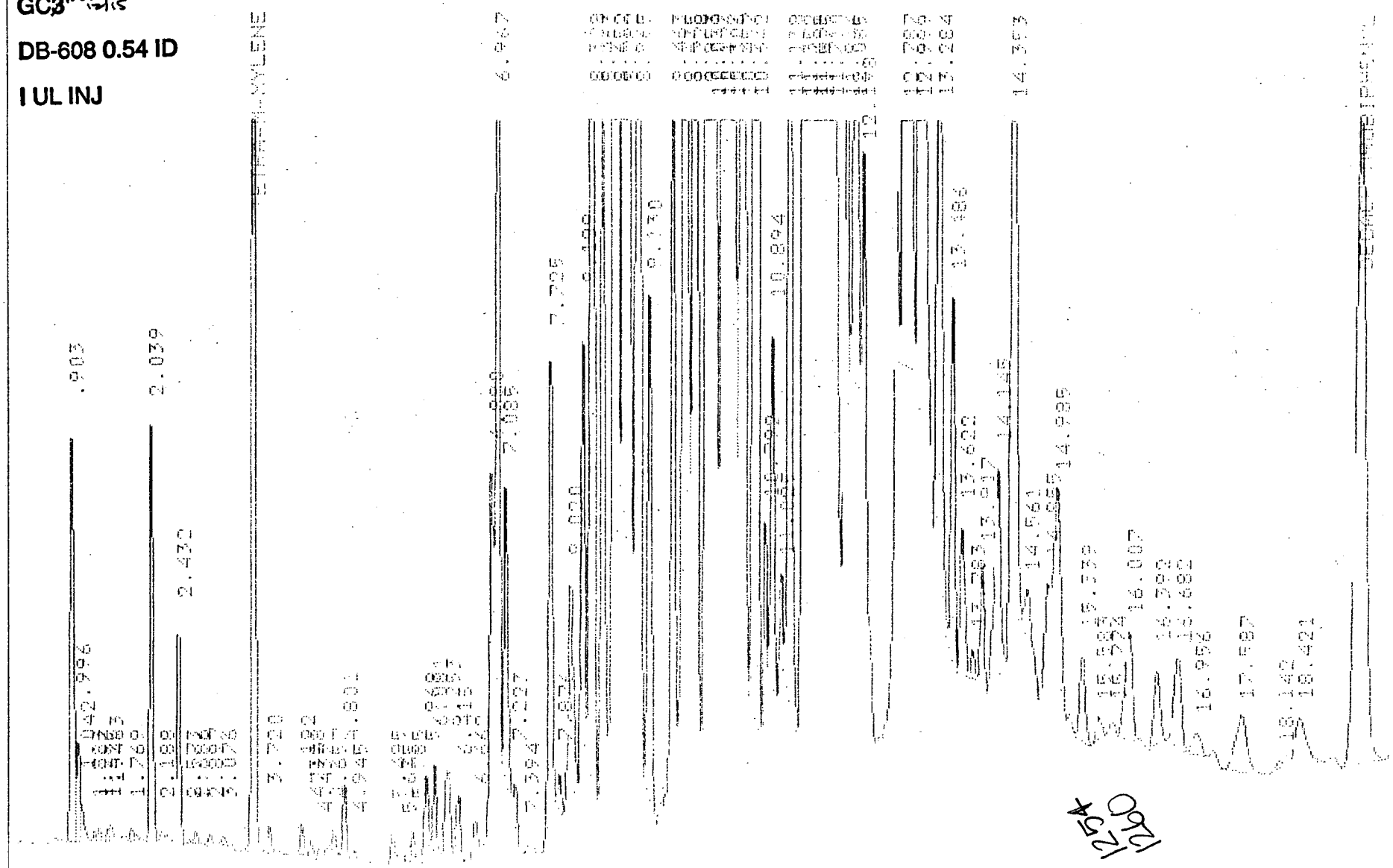
DATE INJ 11/12/97

TIME INJ 05:50

GC3 [illegible] 12/15

DB-608 0.54 ID

1 UL INJ




1254
1260

00619

Default LOOP Report - GENIE Medium_Area Form

TLP



Sample Name :

Report No :1099.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_4
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC8097.RES
Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 5:50:48 am
Sequence File :
Subseq/Sample : Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 7.0 | 0.00 | 1.0000E+03 | .04 | 0 |

| RF_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 3.4342E-07 | 0.00 | False | False | 90 |

| Ref Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| .05 | 0.00 | 0.00 | 5.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | a | False | 5.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pk# | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 1 | .90 | | .0601335 | 95953 | BV | 3.0929E-02 | |
| 2 | 1.00 | | .0384729 | 17770 | VV | 1.4987E-02 | |
| 3 | 1.04 | | .0541892 | 7548 | VV | 6.3661E-03 | |
| 4 | 1.22 | | .0557533 | 2231 | PV | 1.8818E-03 | |
| 5 | 1.29 | | .0383185 | 2338 | VV | 1.9718E-03 | |
| 6 | 1.42 | | .0392379 | 1754 | VV | 1.4794E-03 | |
| 7 | 1.46 | | .0527638 | 3507 | VV | 2.9581E-03 | |
| 8 | 1.77 | | .0623957 | 3194 | VV | 2.6941E-03 | |
| 9 | 2.04 | | .0473393 | 79215 | VB | 6.6811E-02 | |
| 10 | 2.19 | | .0589454 | 1772 | BB | 1.4945E-03 | |
| 11 | 2.43 | | .0527527 | 47922 | BB | 4.0418E-02 | |
| 12 | 2.57 | | .0548440 | 1727 | BB | 1.4562E-03 | |
| 13 | 2.69 | | .0555764 | 2492 | BB | 2.1021E-03 | |
| 14 | 2.90 | | .0563416 | 2602 | BB | 2.1945E-03 | |
| 15 | 3.08 | | .0497658 | 1848 | BB | 1.5589E-03 | |
| 16 | 3.45 | 3.50 | .0459914 | 279088 | BB | 1.0921E-02 | TETRA-M-XYLENE |
| 17 | 3.72 | | .0562507 | 5595 | BB | 4.7186E-03 | |
| 18 | 4.19 | | .0582044 | 6809 | BB | 5.7400E-03 | |
| 19 | 4.33 | | .0519236 | 3330 | BB | 2.8084E-03 | |
| 20 | 4.44 | | .0597683 | 2059 | BB | 1.7370E-03 | |
| 21 | 4.66 | | .0562283 | 5263 | BB | 4.4395E-03 | |

Default LOOP Report - GENIE Medium_Area Form



| TLP Pkg | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 22 | 4.80 | | .0533903 | 14760 | BB | 1.2449E-02 | |
| 23 | 4.94 | | .0503564 | 1917 | BB | 1.6170E-03 | |
| 24 | 5.49 | | .0628410 | 7389 | BB | 6.2318E-03 | |
| 25 | 5.63 | | .0515938 | 2686 | BB | 2.2651E-03 | |
| 26 | 5.79 | | .0713116 | 10242 | BB | 8.6383E-03 | |
| 27 | 5.97 | | .0589745 | 16967 | BB | 1.4310E-02 | |
| 28 | 6.08 | | .0534118 | 16832 | BB | 1.4197E-02 | |
| 29 | 6.25 | | .0825060 | 25525 | BB | 2.1528E-02 | |
| 30 | 6.42 | | .0665320 | 15243 | BB | 1.2857E-02 | |
| 31 | 6.66 | | .0762022 | 10294 | BB | 8.6822E-03 | |
| 32 | 6.88 | | .0401141 | 29754 | BB | 2.5095E-02 | |
| 33 | 6.97 | | .0546395 | 162334 | BB | 1.3692E-01 | |
| 34 | 7.08 | | .0550139 | 61185 | BB | 5.1604E-02 | |
| 35 | 7.22 | | .0403443 | 5187 | BB | 4.3744E-03 | |
| 36 | 7.39 | | .0518754 | 1826 | BB | 1.5399E-03 | |
| 37 | 7.77 | | .0626713 | 114702 | BB | 9.6741E-02 | |
| 38 | 7.88 | | .0558302 | 7395 | BB | 6.2369E-03 | |
| 39 | 8.02 | | .0770429 | 68200 | BB | 5.7521E-02 | |
| 40 | 8.19 | | .0536477 | 87443 | BB | 7.3751E-02 | |
| 41 | 8.31 | | .0610390 | 409708 | BB | 3.4555E-01 | |
| 42 | 8.46 | | .0597911 | 166539 | BB | 1.4046E-01 | |
| 43 | 8.65 | | .0752470 | 479074 | BB | 4.0406E-01 | |
| 44 | 8.78 | | .0674087 | 800472 | BB | 6.7513E-01 | |
| 45 | 8.97 | | .0611922 | 482146 | BB | 4.0665E-01 | |
| 46 | 9.13 | | .0640244 | 120671 | BB | 1.0178E-01 | |
| 47 | 9.46 | | .0632687 | 175937 | BB | 1.4839E-01 | |
| 48 | 9.63 | | .0635132 | 524638 | BB | 4.4249E-01 | |
| 49 | 9.78 | | .0600632 | 543028 | BB | 4.5800E-01 | |
| 50 | 9.95 | | .0263857 | 50107 | BB | 1.2261E-02 | |
| 51 | 10.04 | | .0588365 | 1151556 | BB | 9.7124E-01 | |
| 52 | 10.18 | | .0582440 | 117888 | BB | 9.9429E-02 | |
| 53 | 10.31 | | .0611391 | 1427879 | BB | 1.2043E+00 | |
| 54 | 10.46 | | .0663455 | 678334 | BB | 5.7212E-01 | |
| 55 | 10.64 | | .0673400 | 1013517 | BB | 8.5482E-01 | |
| 56 | 10.79 | | .0481994 | 34687 | BB | 2.9256E-02 | |
| 57 | 10.89 | | .0595394 | 78222 | BB | 6.5974E-02 | |
| 58 | 11.02 | | .0481584 | 21501 | BB | 1.8134E-02 | |
| 59 | 11.14 | | .0640792 | 274151 | BB | 2.3121E-01 | |
| 60 | 11.35 | | .0566226 | 905912 | BB | 7.6406E-01 | |
| 61 | 11.46 | | .0468678 | 138429 | BB | 1.1675E-01 | |
| 62 | 11.58 | | .0530165 | 276056 | BB | 2.3283E-01 | |
| 63 | 11.71 | | .0687548 | 1813870 | BB | 1.5298E+00 | |
| 64 | 11.95 | | .0529931 | 95207 | BB | 8.0299E-02 | |
| 65 | 12.06 | | .0777742 | 137798 | BB | 1.1627E-01 | |
| 66 | 12.20 | | .0264020 | 31270 | BB | 2.6374E-02 | |
| 67 | 12.79 | | .0920244 | 936427 | BB | 7.8896E-01 | |
| 68 | 13.00 | | .0536693 | 110123 | BB | 9.2830E-02 | |
| 69 | 13.28 | | .0835859 | 144046 | BB | 1.2149E-01 | |
| 70 | 13.49 | | .0660772 | 89873 | BB | 7.5749E-02 | |
| 71 | 13.61 | | .0822494 | 44678 | BB | 3.7682E-02 | |
| 72 | 13.73 | | .0607976 | 6374 | BB | 5.3755E-03 | |
| 73 | 13.92 | | .0655610 | 30109 | BB | 2.5412E-02 | |

00621

Default LOOP Report - GENIE Medium_Area Form



| Pk # | RT | ID-tm | Peak Width | Area | Code | AMOUNT | Name |
|---|---|---|---|---|---|---|---|
| 74 | 14.15 | | .0994778 | 77648 | BB | 6.5489E-02 | |
| 75 | 14.35 | | .0849010 | 270422 | BB | 2.2908E-01 | |
| 76 | 14.56 | | .1101855 | 21243 | BB | 1.7917E-02 | |
| 77 | 14.85 | | .0607801 | 7528 | BB | 6.3488E-03 | |
| 78 | 14.99 | | .0980868 | 56898 | BB | 4.7989E-02 | |
| 79 | 15.34 | | .0906242 | 29238 | BB | 2.4660E-02 | |
| 80 | 15.58 | | .0852560 | 7349 | BB | 6.1986E-03 | |
| 81 | 15.77 | | .0967992 | 4843 | BB | 4.0844E-03 | |
| 82 | 16.01 | | .1186240 | 46818 | BB | 3.9487E-02 | |
| 83 | 16.39 | | .1066649 | 29134 | BB | 2.4572E-02 | |
| 84 | 16.68 | | .1194689 | 39049 | BB | 3.2931E-02 | |
| 85 | 16.96 | | .1375206 | 10546 | BB | 8.8949E-03 | |
| 86 | 17.59 | | .1894552 | 39619 | BB | 3.3415E-02 | |
| 87 | 18.14 | | .1207211 | 3100 | BB | 2.6147E-03 | |
| 88 | 18.42 | | .1813038 | 29898 | BB | 2.5216E-02 | |
| 89 | 19.29 | #19.29 | .1603039 | 389836 | BB | 1.1690E-02 | DECACHLOROBIPHENY |
| 90 | 19.73 | | .1301538 | 8272 | BB | 6.9770E-03 | |

Total Area : 15615056 Total AMOUNT : 12.628

Report Time : Wed Nov 12, 1997 6:20:37 am
Method : /DATA/LOOP/METHOD/GC8608.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDI001MSD

LAB ID 971030I01MSD

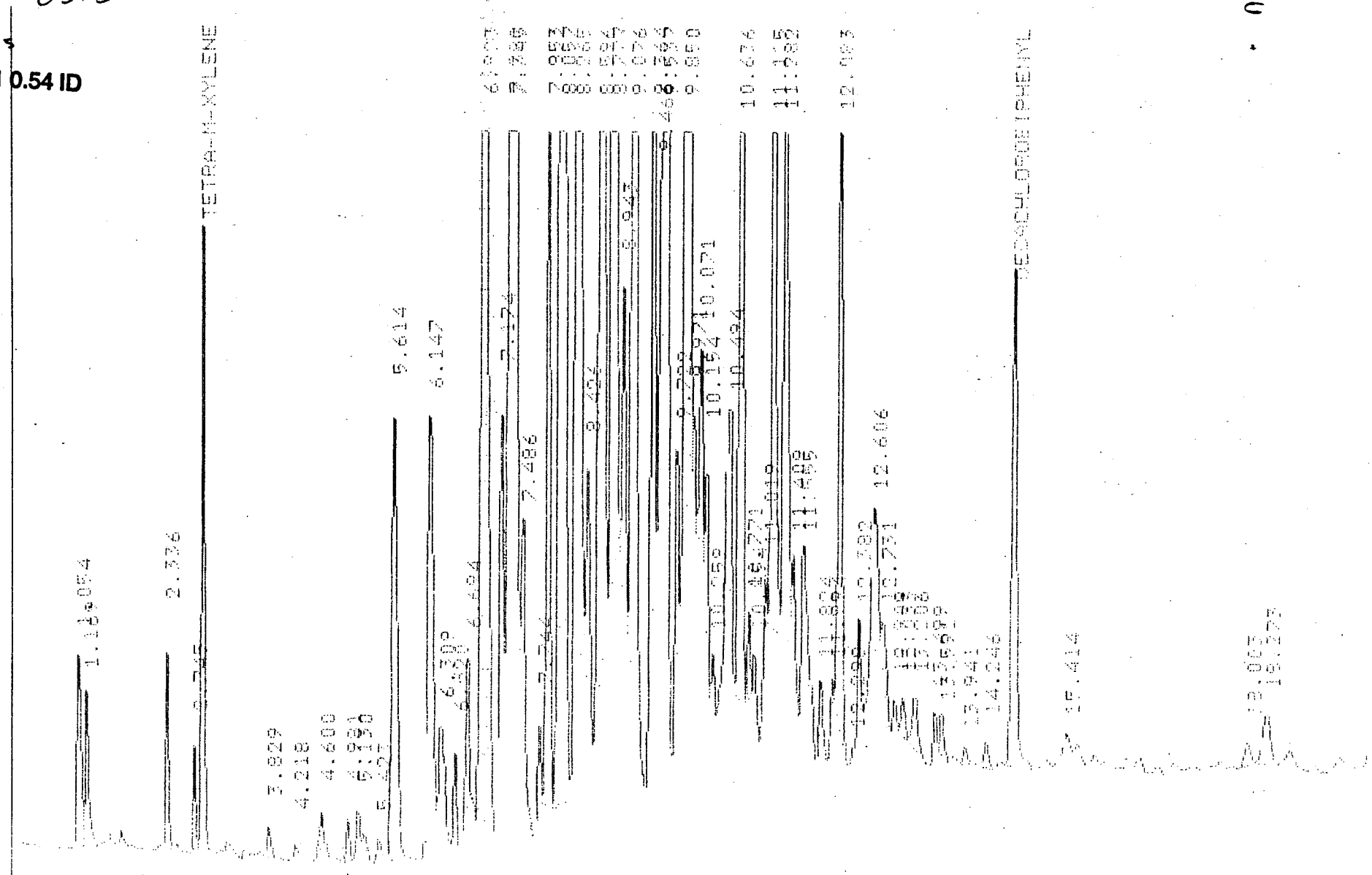
DATE INJ 11/12/97

TIME INJ 05:50

GC β mcg 127.5

RTX-1701 0.54 ID

1 UL INJ




00623

Default LOOP Report - GENIE Medium_Area Form

T_P



Sample Name :

Report No :1100 0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_8

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC8A098.RES

Run Time : 20.00 Mins. Injected on Wed Nov 12, 1997 5:50:48 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

| Threshold | Delay | Area Reject | Peak Width | Plates |
|---|---|---|---|---|
| 3.0 | .20 | 5.0000E+02 | .03 | 0 |

| RT_Unknown | Dead Time | Shoulders | Ext Peaks | # Pks Reported |
|---|---|---|---|---|
| 1.1011E-07 | 0.00 | False | False | 67 |

| Tail Wdw Abs | Ref-RTW | Non Ref Win Abs | Non Ref-RTW | Ident Level |
|---|---|---|---|---|
| 1.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Supp Unkn | Unkn Std | Update Times | Upd Time % | Use New Times |
|---|---|---|---|---|
| False | | False | 0.0000 | False |

| % Dil-Fact | Smp-Amt | Std-Amt | % Purity | Inj Vol Ratio |
|---|---|---|---|---|
| 1.0000E+00 | 1.0000E+00 | 1.0000E+00 | 1.000 | 1.000 |

Run Status : RunStatusOK
EndOffBaseline

| Timed Events | | Events | Value | Logic | Update |
|---|---|---|---|---|---|
| 1 | 2.00 | ResetBLAllValley | -1 | EventOn | False |

| Pks | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 1 | 1.05 | | .0687255 | 55516 | BV | 6.1129E-03 | |
| 2 | 1.17 | | .0510274 | 37714 | VB | 4.1527E-03 | |
| 3 | 1.34 | | .0434093 | 37734 | BB | 4.1550E-03 | |
| 4 | 2.74 | | .0399563 | 18461 | BB | 2.0328E-03 | |
| 5 | 3.86 | 32.86 | .0431417 | 119010 | BB | 1.2164E-03 | TETRA-M-XYLENE |
| 6 | 3.83 | | .0675493 | 8187 | BB | 9.0145E-04 | |
| 7 | 4.22 | | .0723625 | 5160 | BB | 7.6820E-04 | |
| 8 | 4.60 | | .0891858 | 9180 | BB | 1.0116E-03 | |
| 9 | 4.98 | | .0951393 | 10047 | BB | 1.1062E-03 | |
| 10 | 5.13 | | .0476596 | 8409 | BB | 9.2578E-04 | |
| 11 | 5.42 | | .0726907 | 7301 | BB | 8.0389E-04 | |
| 12 | 5.61 | | .0862257 | 158634 | BB | 1.7467E-02 | |
| 13 | 6.15 | | .0914412 | 159324 | BB | 1.7543E-02 | |
| 14 | 6.71 | | .0380423 | 10964 | BB | 1.2073E-03 | |
| 15 | 6.82 | | .0327094 | 11779 | BB | 1.2970E-03 | |
| 16 | 6.89 | | .0498421 | 35653 | BB | 3.9302E-03 | |
| 17 | 6.92 | | .1014282 | 501237 | BB | 5.5192E-02 | |
| 18 | 7.17 | | .0479729 | 65960 | BB | 7.2629E-03 | |
| 19 | 7.29 | | .0405186 | 139035 | BB | 1.5309E-02 | |
| 20 | 7.34 | | .0144267 | 15507 | BB | 1.7075E-03 | |
| 21 | 7.49 | | .0215096 | 15648 | BB | 1.7230E-03 | |

00624

mm 12/18

Default LOOP Report - SENIE Medium_Area Form



| LP Num | RT | ID-tm | Peak Width | Area | Code | NG | Name |
|---|---|---|---|---|---|---|---|
| 11 | 7.74 | | .0474469 | 17597 | BB | 1.9777E-03 | |
| 12 | 7.85 | | .0627197 | 188893 | BB | 2.0799E-02 | |
| 13 | 8.06 | | .1017403 | 671078 | BB | 7.3893E-02 | |
| 14 | 8.27 | | .0666995 | 801106 | BB | 8.8211E-02 | |
| 15 | 8.43 | | .0573949 | 48093 | BB | 5.2955E-03 | |
| 16 | 8.60 | | .0789022 | 442391 | BB | 4.8712E-02 | |
| 17 | 8.78 | | .0640006 | 861052 | BB | 9.4811E-02 | |
| 18 | 8.94 | | .0567051 | 68900 | BB | 7.5866E-03 | |
| 19 | 9.08 | | .0663906 | 537896 | BB | 5.9228E-02 | |
| 20 | 9.36 | | .0544097 | 156376 | BB | 1.7219E-02 | |
| 21 | 9.47 | | .0310790 | 16229 | BB | 1.7870E-03 | |
| 22 | 9.54 | | .0595653 | 548743 | BB | 6.0423E-02 | |
| 23 | 9.72 | | .0474028 | 52542 | BB | 5.7854E-03 | |
| 24 | 9.85 | | .0700588 | 1212159 | BB | 1.3347E-01 | |
| 25 | 9.97 | | .0314290 | 8313 | BB | 9.1541E-04 | |
| 26 | 10.07 | | .0496579 | 39742 | BB | 4.3760E-03 | |
| 27 | 10.15 | | .0407906 | 25326 | BB | 2.7886E-03 | |
| 28 | 10.26 | | .0410526 | 9591 | BB | 1.0561E-03 | |
| 29 | 10.49 | | .0422825 | 27239 | BB | 2.9993E-03 | |
| 30 | 10.64 | | .0618997 | 348517 | BB | 3.8374E-02 | |
| 31 | 10.77 | | .0431207 | 16622 | BB | 1.8302E-03 | |
| 32 | 10.85 | | .0523015 | 14636 | BB | 1.6116E-03 | |
| 33 | 11.02 | | .0421811 | 14747 | BB | 1.6238E-03 | |
| 34 | 11.12 | | .0601946 | 237037 | BB | 2.6100E-02 | |
| 35 | 11.28 | | .0655879 | 182123 | BB | 2.0054E-02 | |
| 36 | 11.41 | | .0454329 | 13876 | BB | 1.5279E-03 | |
| 37 | 11.56 | | .0756506 | 54514 | BB | 6.0026E-03 | |
| 38 | 11.82 | | .0042718 | 1020 | BB | 1.1230E-04 | |
| 39 | 11.99 | | .0394274 | 5690 | BB | 6.2656E-04 | |
| 40 | 12.08 | | .0610352 | 179775 | BB | 1.9799E-02 | |
| 41 | 12.30 | | .0306540 | 1157 | BB | 1.2738E-04 | |
| 42 | 12.38 | | .0516429 | 24605 | BB | 2.7095E-03 | |
| 43 | 12.61 | | .0974420 | 60839 | BB | 6.6990E-03 | |
| 44 | 12.73 | | .0709542 | 10141 | BB | 1.1167E-03 | |
| 45 | 12.91 | | .0529876 | 7394 | BB | 8.1416E-04 | |
| 46 | 13.05 | | .0631429 | 9412 | BB | 1.0363E-03 | |
| 47 | 13.21 | | .0813234 | 17566 | BB | 1.9742E-03 | |
| 48 | 13.50 | | .0498018 | 10186 | BB | 1.1216E-03 | |
| 49 | 13.59 | | .0591907 | 10800 | BB | 1.1892E-03 | |
| 50 | 13.94 | | .0726275 | 5131 | BB | 5.6498E-04 | |
| 51 | 14.25 | | .0835111 | 9306 | BB | 1.0247E-03 | |
| 52 | 14.64 | 14.66 | .0830972 | 169012 | BB | 9.0972E-03 | DECACHLOROBIP ENY |
| 53 | 15.41 | | .1099377 | 10912 | BB | 1.2015E-03 | |
| 54 | 16.00 | | .1101950 | 10133 | BB | 1.1158E-03 | |
| 55 | 18.27 | | .1194464 | 23853 | BB | 2.6269E-03 | |
| 56 | 19.77 | | .1710609 | 15508 | BB | 1.7076E-03 | |

Total Area : 9628290 Total NG : 00625

Report Time : Wed Nov 12, 1997 6:23:33 am
Method : /DATA/LOOP/METHOD/GC91701.MTH
Meth Per File :
Report File : C:/DATA/LOOP/FORMAT/GMI_LUM_LMSA.FMT

CMC ANALYTICAL LABORATORIES
% TS

DATE: | ANALYST:

| | SAMPLE ID | BOAT # | BOAT WT | WET WT | DRY WT AND BOAT | %TS | |
|---|---|---|---|---|---|---|---|
| 1 | 971103K01 | 24 | 1.01 | 6.66 | 7.27 | 94.0 | 1 |
| 2 | K02 | 25 | 1.00 | 7.18 | 7.04 | 84.1 | 2 R |
| 3 | K03 | 26 | .99 | 8.41 | 8.40 | 88.1 | 3 |
| 4 | K04 | 27 | .99 | 5.47 | 5.53 | 83.0 | 4 |
| 5 | K05 | 28 | .99 | 6.83 | 6.95 | 87.3 | 5 |
| 6 | 1104W01 | A | 0.99 | 5.90 | 6.30 | 90.0 | 6 |
| 7 | Dup | B | 0.99 | 5.87 | 6.22 | 94.1 | 7 R |
| 8 | 1104W01 | C | 0.98 | 5.92 | 5.96 | 84.1 | 8 15.9 |
| 9 | 1030I01 | D | 0.98 | 7.73 | 7.31 | 81.9 | 9 |
| 10 | 1030I02 | E | 0.97 | 6.75 | 4.65 | 54.5 | 10 |
| 11 | 03 | F | .96 | 5.77 | 6.33 | 93.1 | 11 |
| 12 | 04 | G | .97 | 7.39 | 7.53 | 88.8 | 12 |
| 13 | 05 | H | .97 | 6.11 | 6.29 | 87.1 | 13 |
| 14 | 06 | I | .96 | 6.49 | 6.35 | 83.0 | 14 |
| 15 | 07 | J | .98 | 6.63 | 6.29 | 80.1 | 15 |
| 16 | 08 | K | .97 | 5.84 | 6.22 | 89.9 | 16 |
| 17 | 09 | L | .97 | 7.19 | 7.65 | 92.9 | 17 |
| 18 | 10 | M | .97 | 6.80 | 7.18 | 91.3 | 18 |
| 19 | 11 | N | .98 | 6.93 | 7.48 | 93.8 | 19 |
| 20 | 12 | O | .98 | 7.55 | 8.09 | 94.2 | 20 |
| 21 | 13 | P | .98 | 6.11 | 6.68 | 93.3 | 21 |
| 22 | 14 | Q | .99 | 8.02 | 8.55 | 94.3 | 22 |
| 23 | 15 | R | .99 | 7.99 | 8.66 | 95.2 | 23 |
| 24 | 16 | S | .99 | 6.05 | 6.16 | 85.4 | 24 |
| 25 | 17 | T | .98 | 6.95 | 6.90 | 85.2 | 25 |
| 26 | 18 | U | .99 | 5.47 | 6.07 | ~~96.9~~ | 26 92.9 |
| 27 | 19 | V | .99 | 6.14 | 6.65 | 92.2 | 27 |
| 28 | 20 | W | 1.00 | 6.05 | 6.73 | 94.7 | 28 |
| 29 | ~~21~~ | ~~X~~ | ~~1.00~~ | | | | 29 |
| 30 | 1105V01 | A1 | 1.01 | 6.75 | 6.62 | 91.2 | 30 |
| 31 | D | A2 | 1.02 | 6.97 | 7.39 | 91.4 | 31 R |
| 32 | 1105V02 | A3 | 1.02 | 6.41 | 6.97 | 92.8 | 32 |
| 33 | 1105X01 | A4 | 1.01 | 6.37 | 6.80 | 90.9 | 33 |
| 34 | 1105B01 | A5 | 1.02 | 7.22 | 7.19 | 95.5 | 34 14.5 |
| 35 | 105AB01 | B1 | 0.99 | 5.53 | 5.37 | 79.2 | 35 R |
| 36 | Dup | B2 | 0.99 | 5.48 | 5.35 | 79.6 | 36 |

P.2. 11/3/97

ACK 11/4/97

11/5/97 mk

11/5/97 mk

ACK 11/5/97

%TS = (DRY WT AND BOAT WT - BOAT WT)/WET WT X 100

00626

mcn 12/18

CTM ANALYTICAL LABORATORIES, LTD. 1030I

Date Started 11/3/97 End

Surrogate 0.5ppm PCBP/Tetra Lot # E4131

Spike 10ppm Ar 1254 Lot # 7-3-97 LT

Method 8080 Extraction Technique ( ) Sep Funnel ( ) Cont Liq./ Liq. ( ) Sonication (X) Other Mid-Level

Matrix ( ) Water (X) Solid ( ) Oil ( ) Other

Dilution Factor = 1.0

| | Sample ID | Volume/ Weight g | pH Init. | pH Acid | pH BN | Surrogate Vol (ml) | Spike Vol (ml) | Extractions Date | Extractions Initials | Concentrations Date | Concentrations Initials | Final Vol. (ml) | Sample Clean-up Acid | Sample Clean-up TBA | Sample Clean-up Fluorisil | Sample Clean-up GPC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1030I01 | 1.00 | | | | 0.1 | | 11-3-97 | ACK | | | 1.0 | | | | |
| MS | 1030I01 | 1.04 | | | | | 0.1ml | | | | | | | | | |
| MSD | 1030I01 | 1.00 | | | | | 0.1ml | | | | | | | | | |
| 2 | I02 | 1.00 | | | | | | | | | | | | | | |
| 3 | I03 | 1.04 | | | | | | | | | | | | | | |
| 4 | I04 | 1.00 | | | | | | | | | | | | | | |
| 5 | I05 | 1.02 | | | | | | | | | | | | | | |
| 6 | I06 | 1.03 | | | | | | | | | | | | | | |
| 7 | I07 | 1.04 | | | | | | | | | | | | | | |
| 8 | I08 | 1.04 | | | | | | | | | | | | | | |
| 9 | I09 | 1.04 | | | | | | | | | | | | | | |
| 10 | I10 | 1.05 | | | | | | | | | | | | | | |
| 11 | I11 | 1.02 | | | | | | | | | | | | | | |
| 12 | I12 | 1.00 | | | | | | | | | | | | | | |
| 13 | I13 | 1.04 | | | | | | | | | | | | | | |
| 14 | I14 | 1.00 | | | | | | | | | | | | | | |
| 15 | I15 | 1.04 | | | | | | | | | | | | | | |
| 16 | I16 | 1.01 | | | | | | | | | | | | | | |
| 17 | I17 | 1.01 | | | | | | | | | | | | | | |
| 18 | I18 | 1.00 | | | | | | | | | | | | | | |
| 19 | I19 | 1.02 | | | | | | | | | | | | | | |
| 20 | 1030I20 | 1.03 | | | | | | | | | | 1.0 | | | | |
| Blank #1 | 11/3/97 | — | | | | | | | | | | | | | | |
| Blank #2 | | | | | | | | | | | | | | | | |
| Blank #3 | | | | | | | | | | | | | | | | |
| Blank MS | 11/3/97 | — | | | | 0.1ml | 0.1ml | | | | | | | | | |
| TCLP Blank | | | | | | | | | | | | | | | | |

COMMENTS: