

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/24/2001 Time: 15:02:25

Sample: AD22487
Analysis: \$GCMS GC/MS Scan For Unknowns
Started: 9/24/01 15:02 Ended: 9/24/01 15:02 Analyst: MG
Page: 1

	Component Name	Yield	Result
1	Other unknown compounds		see comment

Comments for Sample AD22487 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 09-24-2001 Time: 15:03:36

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2101\22487.D
 Acq On : 21 Sep 2001 6:02 pm
 Sample : GC/MS unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 22 11:30 2001

Vial: 7
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.99	152	370977	20.00	ng/uL	-0.02
19) Naphthalene-d8	15.61	136	1427154	20.00	ng/uL	-0.02
31) Acenaphthene-d10	20.88	164	670047	20.00	ng/uL	-0.02
49) Phenanthrene-d10	25.29	188	965759	20.00	ng/uL	-0.02
59) Chrysene-d12	33.30	240	633218	20.00	ng/uL	-0.02
68) Perylene-d12	37.42	264	436021	20.00	ng/uL	0.00

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%	#	
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%	#	
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.00%	#	
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.00%	#	
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%	#	
32) 2-Fluorobiphenyl	19.03	172	691	0.02	ng/uL	0.13
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.04%	#	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%	#	
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.00%	#	

Target Compounds

				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitrosodimethylamine	0.00	74	0	N.D.
8) Phenol	0.00	94	0	N.D.
9) bis(2-Chloroethyl) ether	0.00	93	0	N.D.
10) 2-Chlorophenol	0.00	128	0	N.D.
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) 2-Methylphenol	0.00	108	0	N.D.
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
16) 3&4-Methylphenol	0.00	108	0	N.D.
17) N-Nitrosodi-n-propylamine	0.00	70	0	N.D.
18) Hexachloroethane	0.00	117	0	N.D.
21) Nitrobenzene	0.00	77	0	N.D.
22) Isophorone	0.00	82	0	N.D.

(#) = qualifier out of range (m) = manual integration
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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2101\22487.D

Acq On : 21 Sep 2001 6:02 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Sep 22 11:30 2001

Vial: 7

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 Cl IS 5

Last Update : Wed Jul 25 15:24:54 2001

Response via : Initial Calibration

DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	0.00	128	0	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
45) Diethylphthalate	0.00	149	0	N.D.		
46) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	0.00	178	0	N.D.		
56) Anthracene	0.00	178	0	N.D.		
57) Di-n-butylphthalate	27.28	149	592	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.31	228	664	N.D.		
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
67) Chrysene	33.31	228	664	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

(#)= qualifier out of range (m) = manual integration

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2101\22487.D

Vial: 7

Acq On : 21 Sep 2001 6:02 pm

Operator: GALOS

Sample : GC/MS unknown

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 22 11:30 2001

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 Cl IS 5

Last Update : Wed Jul 25 15:24:54 2001

Response via : Initial Calibration

DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.41	252	286	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

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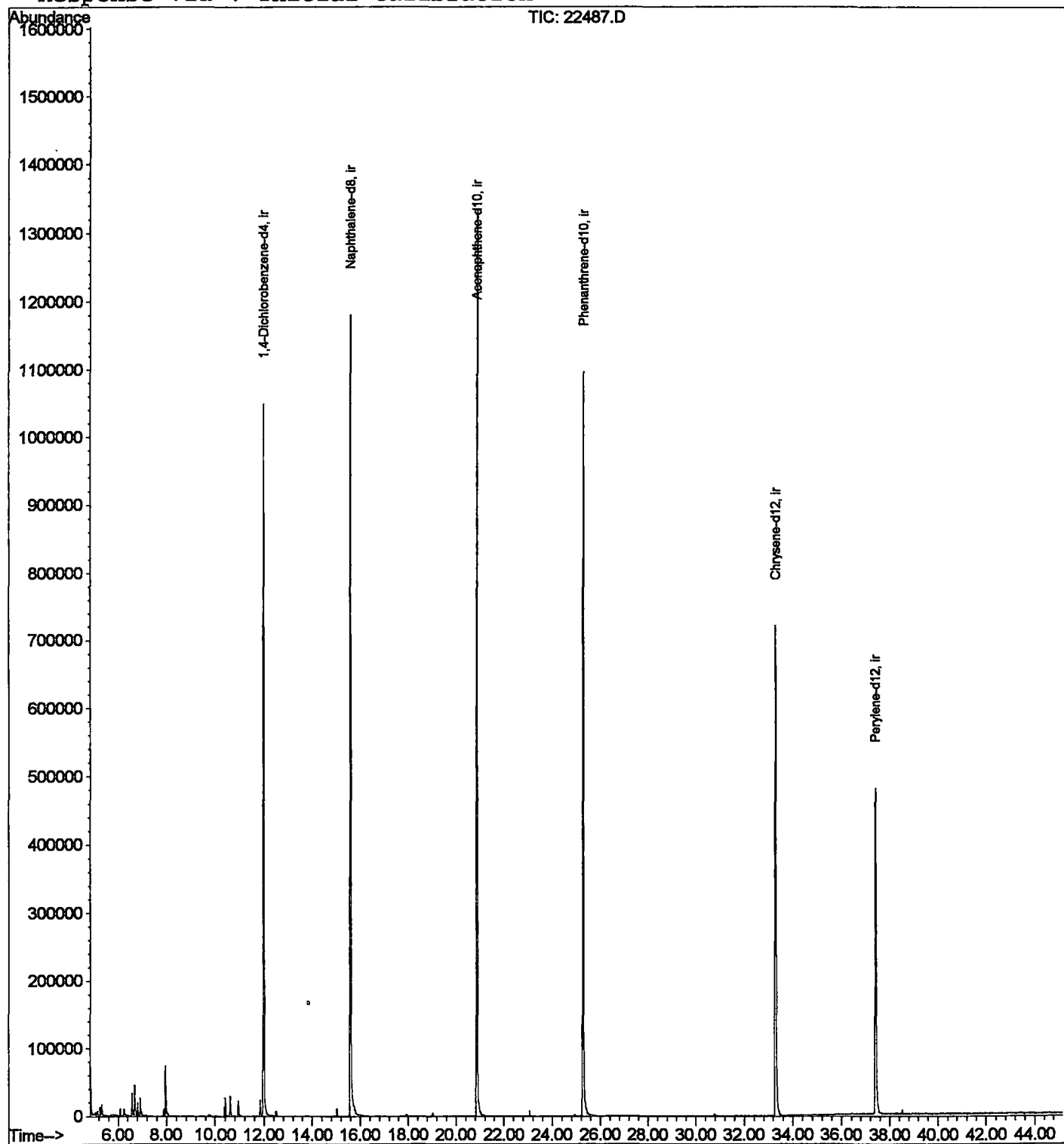
Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2101\22487.D
Acq On : 21 Sep 2001 6:02 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 11:30 2001

Vial: 7
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: NP072501.RES

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2101\22487.D

Acq On : 21 Sep 2001 6:02 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 7

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.329	51	54	62	rVB	15505	32971	1.17%	0.231%
2	6.586	185	191	198	rBV	34139	66304	2.35%	0.465%
3	6.687	198	202	212	rVB2	45109	104603	3.70%	0.733%
4	6.815	212	216	223	rVB	19912	37911	1.34%	0.266%
5	6.925	223	228	233	rBV2	26471	55710	1.97%	0.391%
6	7.961	337	341	347	rBV	73136	150277	5.32%	1.053%
7	10.400	603	607	611	rBB	27766	47128	1.67%	0.330%
8	10.611	626	630	636	rBB	29509	52488	1.86%	0.368%
9	10.941	662	666	671	rBV	22331	41417	1.47%	0.290%
10	11.849	761	765	770	rBB	24162	45107	1.60%	0.316%
11	11.987	775	780	796	rBV	1049337	2188153	77.47%	15.339%
12	15.600	1168	1174	1204	rBV	1180207	2815947	99.69%	19.740%
13	20.882	1744	1750	1759	rBV	1335513	2824635	100.00%	19.801%
14	25.293	2225	2231	2250	rBV2	1095753	2541616	89.98%	17.817%
15	33.298	3098	3104	3124	rBV2	721267	1855610	65.69%	13.008%
16	37.416	3546	3553	3570	rBV2	477768	1405008	49.74%	9.849%

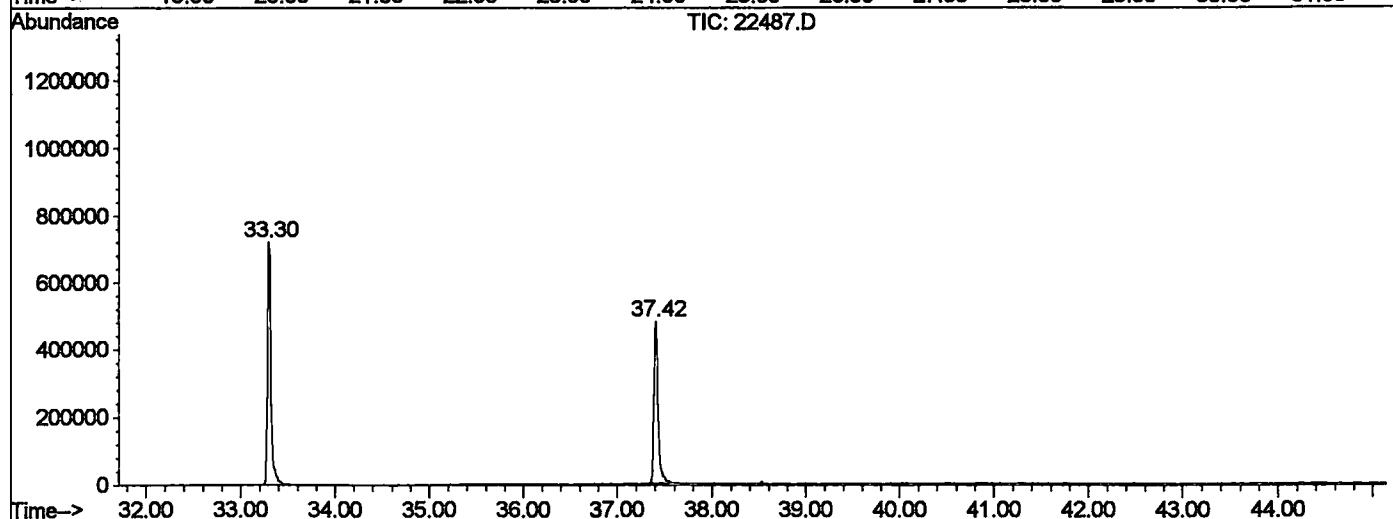
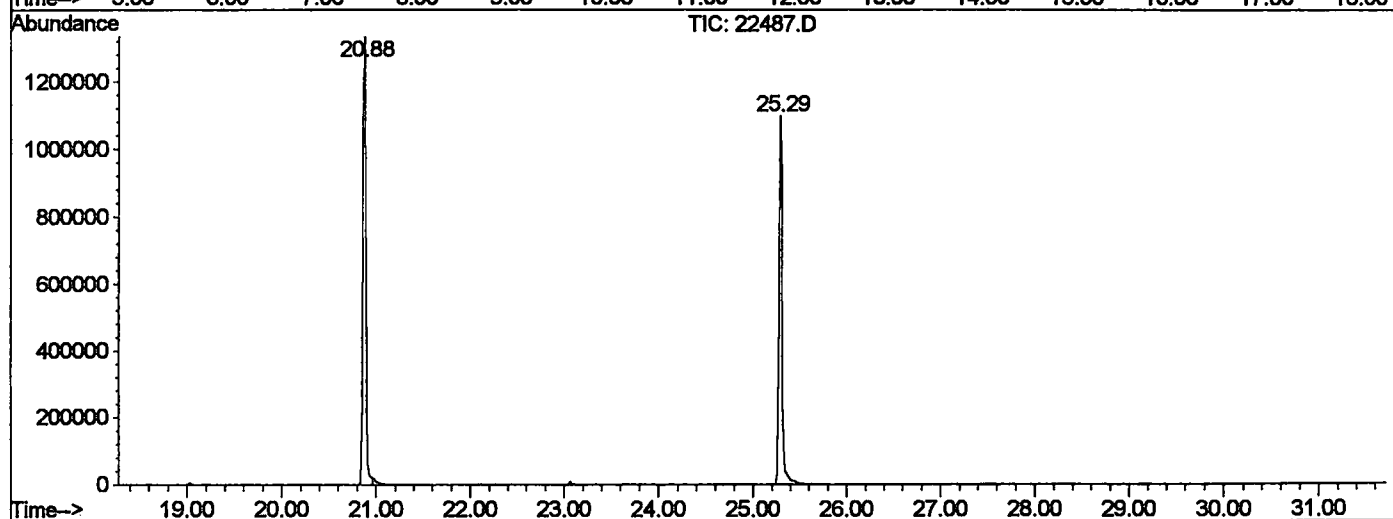
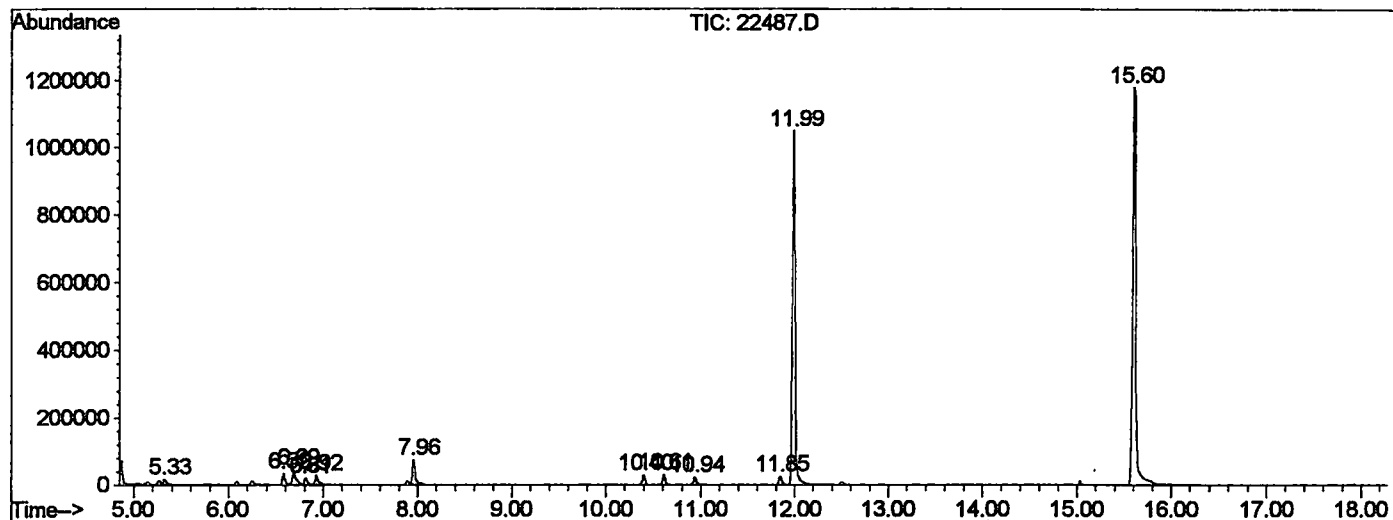
Sum of corrected areas: 14264885

22487.D NP072501.M

Sat Sep 22 11:31:32 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2101\22487.D
 Operator : GALOS
 Acquired : 21 Sep 2001 6:02 pm using AcqMethod HP060501
 Instrument : GC/MS Ins
 Sample Name: GC/MS unknown
 Misc Info :
 Vial Number: 7
 Quant File :NP072501.RES (RTE Integrator)



22487.D NP072501.M Sat Sep 22 11:31:33 2001

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 21 Sep 2001 6:02 pm
 Data File: C:\HPCHEM\1\DATA\SEP2101\22487.D
 Name: GC/MS unknown
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title: 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

22487.D NP072501.M		Sat Sep 22 11:31:33 2001						