

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/25/2002 Time: 13:40:29

Sample: AE01644
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/25/02 13:39 Ended: 3/25/02 13:39 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Comments for Sample AE01644 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-25-2002 Time: 13:40:32

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the LCS Standard are high. New control limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\1644.D

Acq On : 26 Feb 2002 4:36 pm

Sample : 1/24

Misc :

MS Integration Params: BENZO.P

Quant Time: Feb 28 11:25:25 2002

Vial: 9

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1100035	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	2924934	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1597694	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2392831	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2179936	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	1511151	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.47	235	126426	3.33	ug/L	0.00
Spiked Amount	5.000		Recovery	=	66.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.	
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2' - oxybis (1-Chloropr	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	24.68	149	4616	0.03 ug/L	79
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo (a) anthracene	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.	
43) Chrysene	30.33	228	4807	0.03 ug/L	56
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

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

1644.D 5080302.M Thu Mar 21 08:01:01 2002

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\1644.D

Acq On : 26 Feb 2002 4:36 pm

Sample : 1/24

Misc :

MS Integration Params: BENZO.P

Quant Time: Feb 28 11:25:25 2002

Vial: 9

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

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

1644.D 5080302.M Thu Mar 21 08:01:01 2002

Data File : C:\MSDCHEM\1\DATA\022602\1644.D

Vial: 9

Acq On : 26 Feb 2002 4:36 pm

Operator: McLean

Sample : 1/24

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Feb 28 11:25 2002

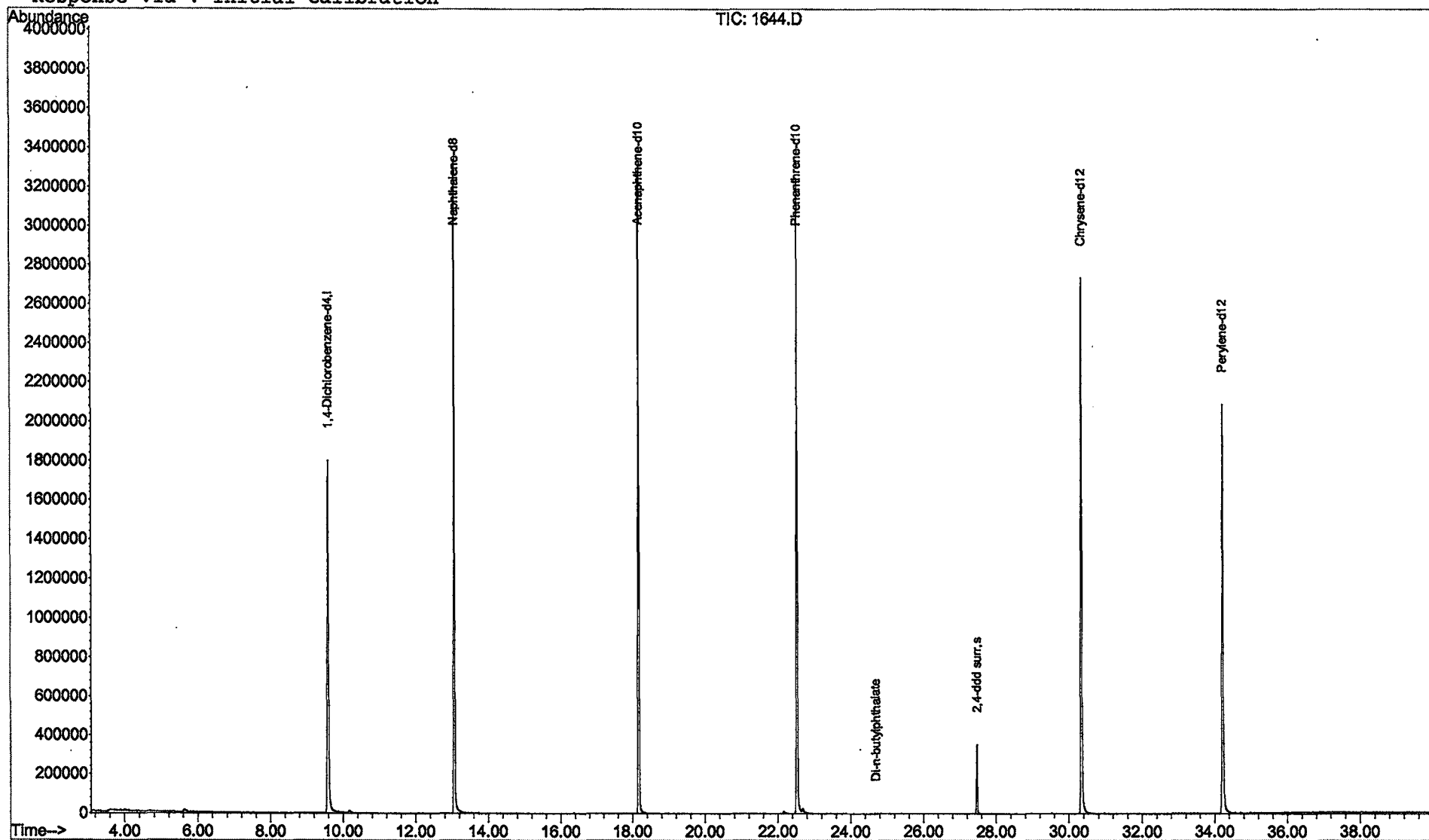
Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022602\1644.D
Acq On : 26 Feb 2002 4:36 pm
Sample : 1/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

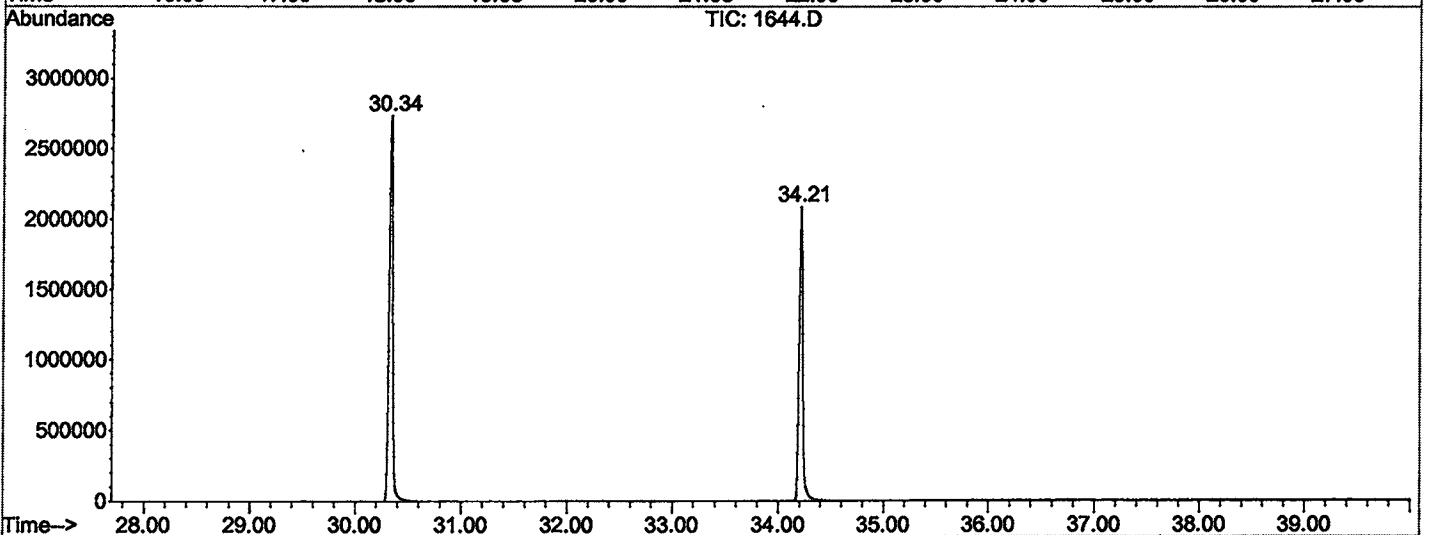
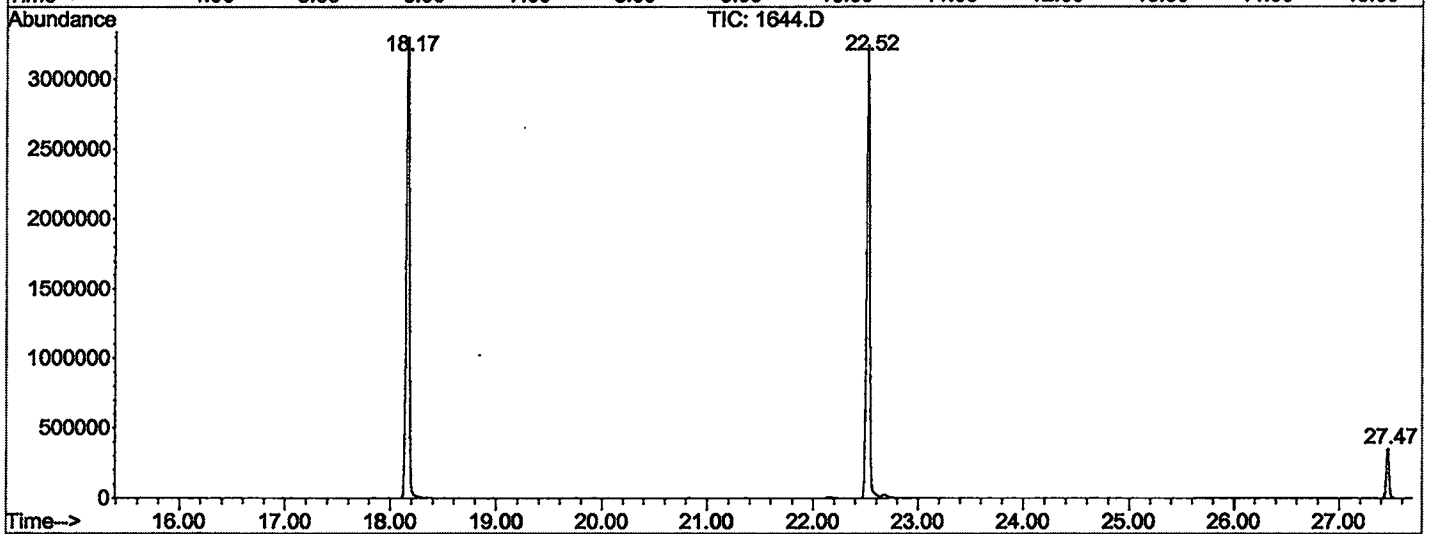
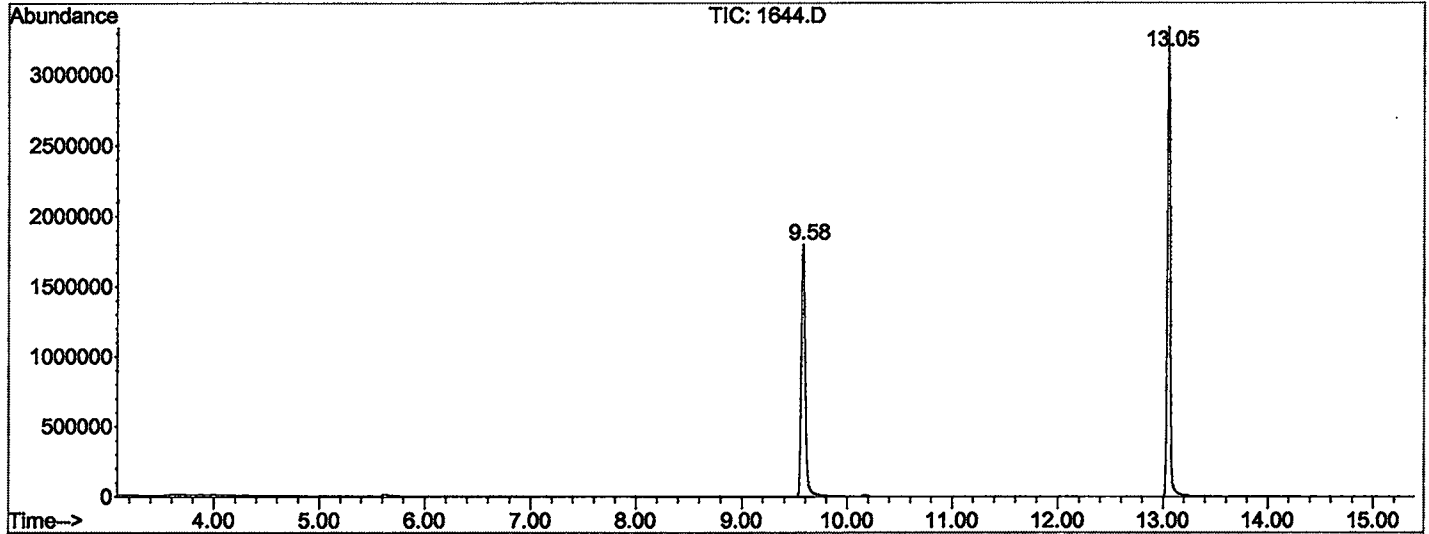
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	739	rBV	1797928	4695368	70.51%	12.966%
2	13.053	1095	1100	1114	rBV	3340593	6306635	94.71%	17.415%
3	18.169	1658	1664	1680	rBV	3300985	6658799	100.00%	18.388%
4	22.523	2138	2144	2156	rBV2	3244902	6579908	98.82%	18.170%
5	27.466	2684	2689	2698	rVB	352888	658489	9.89%	1.818%
6	30.341	2999	3006	3026	rBV2	2734965	6360073	95.51%	17.563%
7	34.214	3426	3433	3448	rBV2	2085355	4954095	74.40%	13.680%

Sum of corrected areas: 36213367

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022602\1644.D
 Operator : McLean
 Acquired : 26 Feb 2002 4:36 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 1/24
 Misc Info :
 Vial Number: 9
 Quant File : 5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Feb 2002 4:36 pm
 Data File: C:\MSDCHEM\1\DATA\022602\1644.D
 Name: 1/24
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc