User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 15:24:40

Sample: AE00947
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 14:23 Ended: 2/27/02 14:23 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		5.0

Comments for Sample AE00947 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-27-2002 Time: 15:23:37

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compolunds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022202\0947.D Vial: 14
Acq On : 22 Feb 2002 11:38 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 27 06:25:13 2002 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	834836	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	2209297	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	1197104	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	1863507	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	1721239	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1186527	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	132263	4.47	ug/L	0.00
Spiked Amount 5.000			Recovery = 89.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	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	18.16	165	154353	9.27	ug/L #	25
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	24.67	149	13790	0.11	ug/L	87
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) antracene	30.33	228	4198	0.04	ug/L	58
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
43) Chrysene	30.33	228	4198	0.04	ug/L	55
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
0947.D 5080202.M Wed Feb 27 11:41:06 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022202\0947.D Vial: 14
Acq On : 22 Feb 2002 11:38 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 27 06:25:13 2002 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

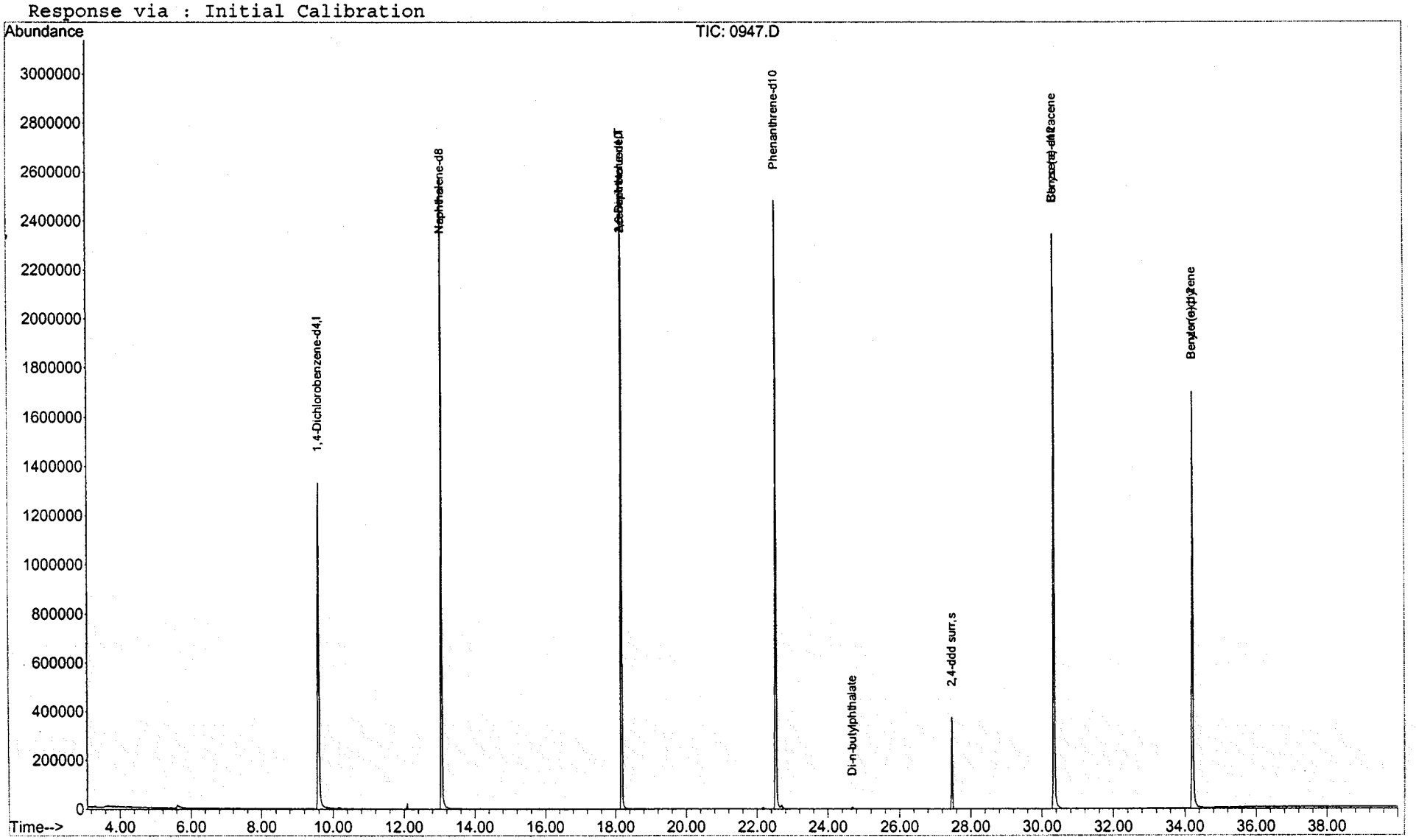
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47)	Benzo (k) fluoranthene	0.00	252	0	N.D.	
48)	Benzo (a) pyrene	34.21	252	3901	0.04 ug/L	56
49)	Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50)	Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51)	Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
0947.D 5080202.M Wed Feb 27 11:41:07 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022202\0947.D Vial: 14
Acq On : 22 Feb 2002 11:38 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 27 11:41 2002 Quant Results File: 5080202.RES

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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022202\0947.D Vial: 14
Acq On : 22 Feb 2002 11:38 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.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

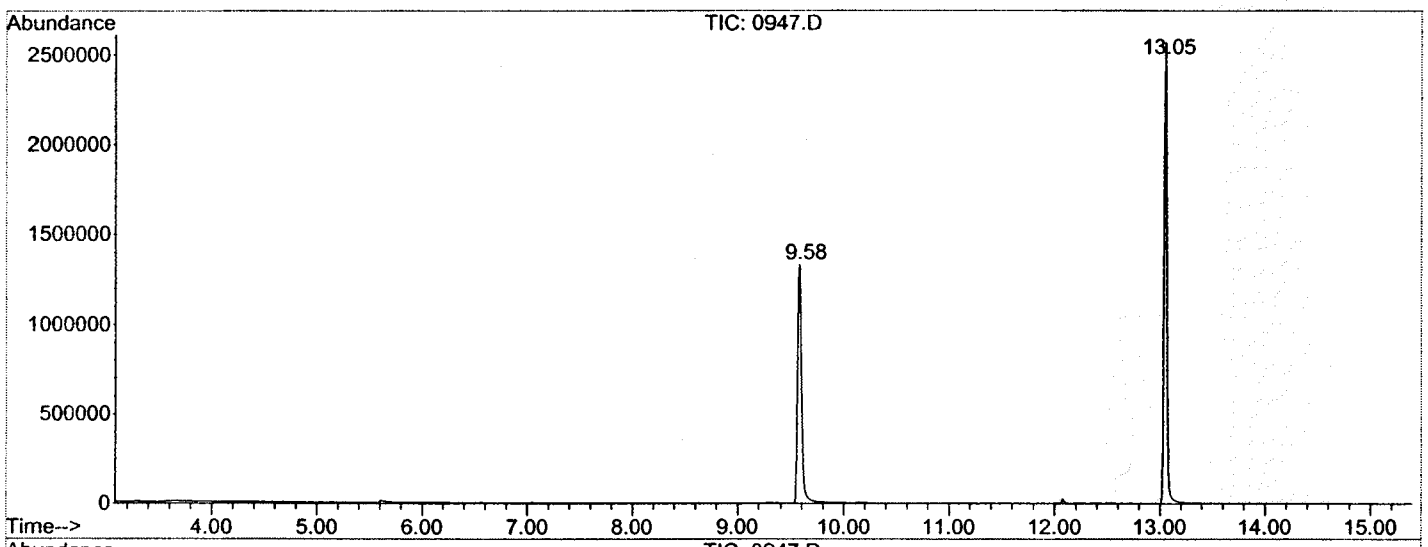
Signal : TIC

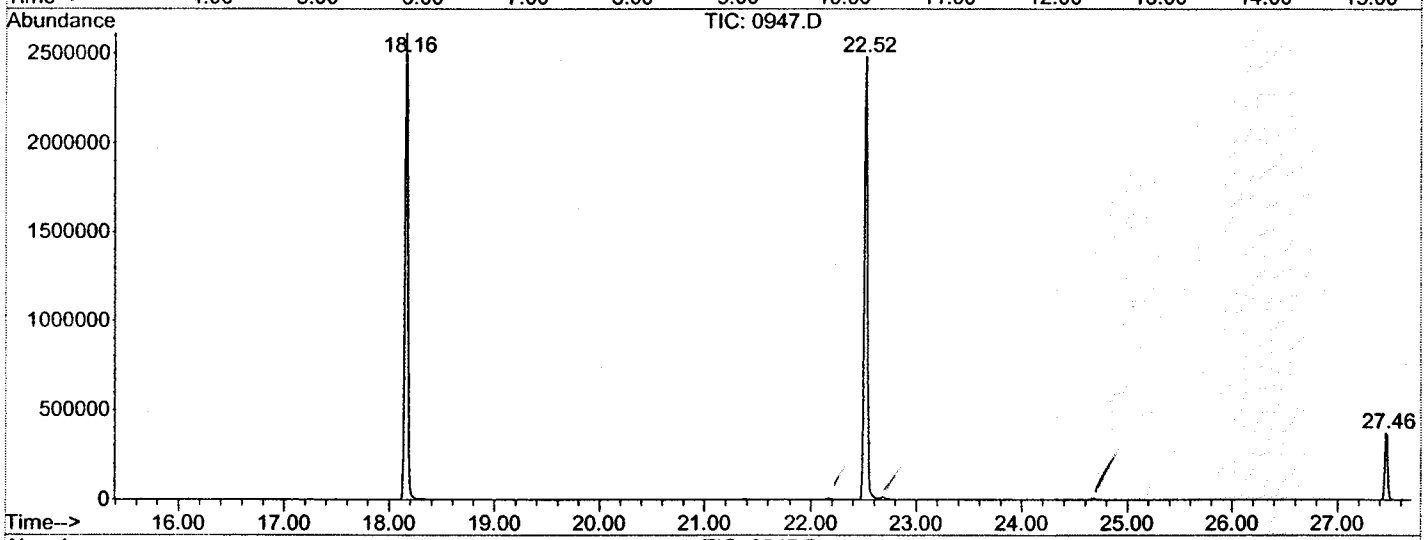
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.580	712	717	733	rBV	1332100	3468409	67.76%	12.388%
2	13.053	1095	1100	1114	rBV	2570908	4766294	93.11%	17.024%
3	18.160	1658	1663	1678	rBV	2613085	5021517	98.10%	17.935%
4	22.523	2138	2144	2155	rBV2	2482984	5119019	100.00%	18.284%
5	27.457	2684	2688	2697	rVB	371598	679217	13.27%	2.426%
6	30.332	2999	3005	3023	rBV2	2345438	5049579	98.64%	18.036%
7	34.214	3426	3433	3450	rBV	1701913	3893619	76.06%	13.907%

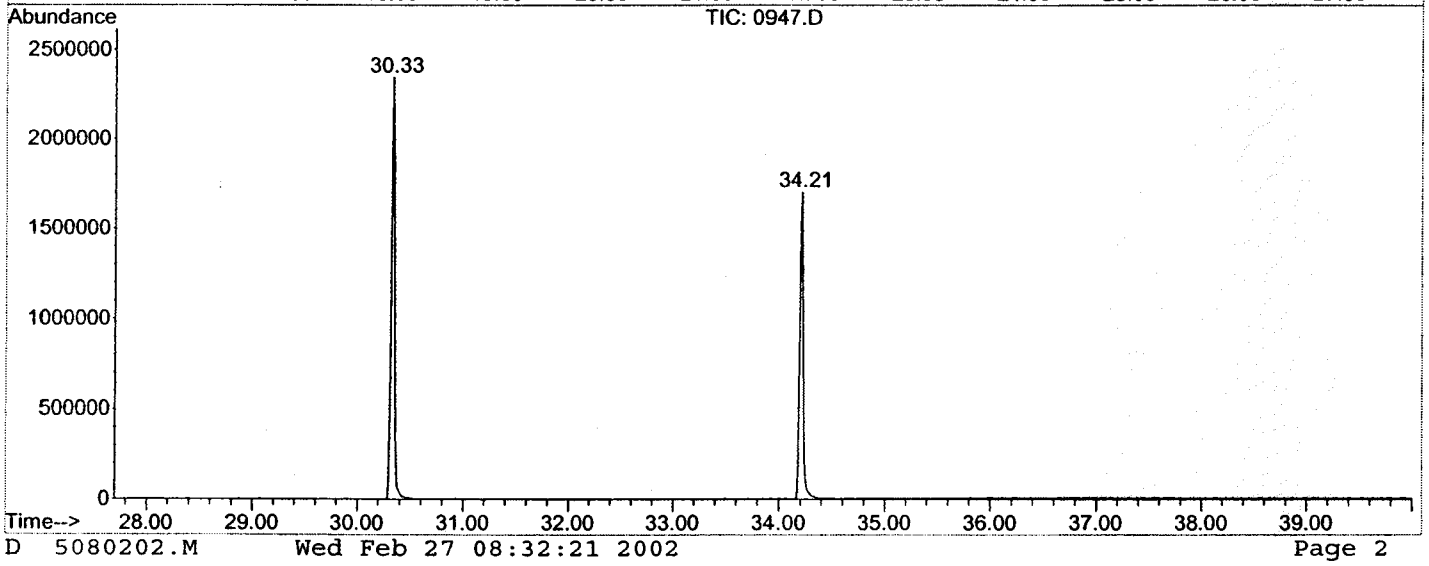
Sum of corrected areas: 27997654

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022202\0947.D
Operator : McLean
Acquired : 22 Feb 2002 11:38 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 1/14/02
Misc Info :
Vial Number: 14
Quant File :5080202.RES (RTE Integrator)







0947.D 5080202.M Wed Feb 27 08:32:21 2002 Page 2

Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 22 Feb 2002 11:38 pm
Data File: C:\MSDCHEM\1\DATA\022202\0947.D
Name: 1/14/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

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