User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 10:38:14

Sample: AE06529
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 10:37 Ended: 4/10/02 10:37 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]	[illegible]	[illegible]		[illegible]

Comments for Sample AE06529 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 10:38:32

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6529.D Vial: 28
Acq On : 6 Apr 2002 4:14 pm Operator: Bohlk
Sample : SAMPLE 6529 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:13:43 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	867980	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	3924484	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2229475	20.00	ug/L	0.00
29) Phenanthrene-d10	22.40	188	3116433	20.00	ug/L	-0.02
38) Chrysene-d12	30.22	240	2168755	20.00	ug/L	-0.02
44) Perylene-d12	34.10	264	1312535	20.00	ug/L	-0.02
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.36	235	217495	7.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 140.60%			
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	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	0.00	149	0	N.D.	d	
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	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.85	149	225146	3.18	ug/L	94
43) Chrysene	0.00	228	0	N.D.	d	
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
6529.D 5080402.M Tue Apr 09 12:16:11 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6529.D Vial: 28
Acq On : 6 Apr 2002 4:14 pm Operator: Bohlk
Sample : SAMPLE 6529 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:13:43 2002 Quant Results File: 5080402.RES

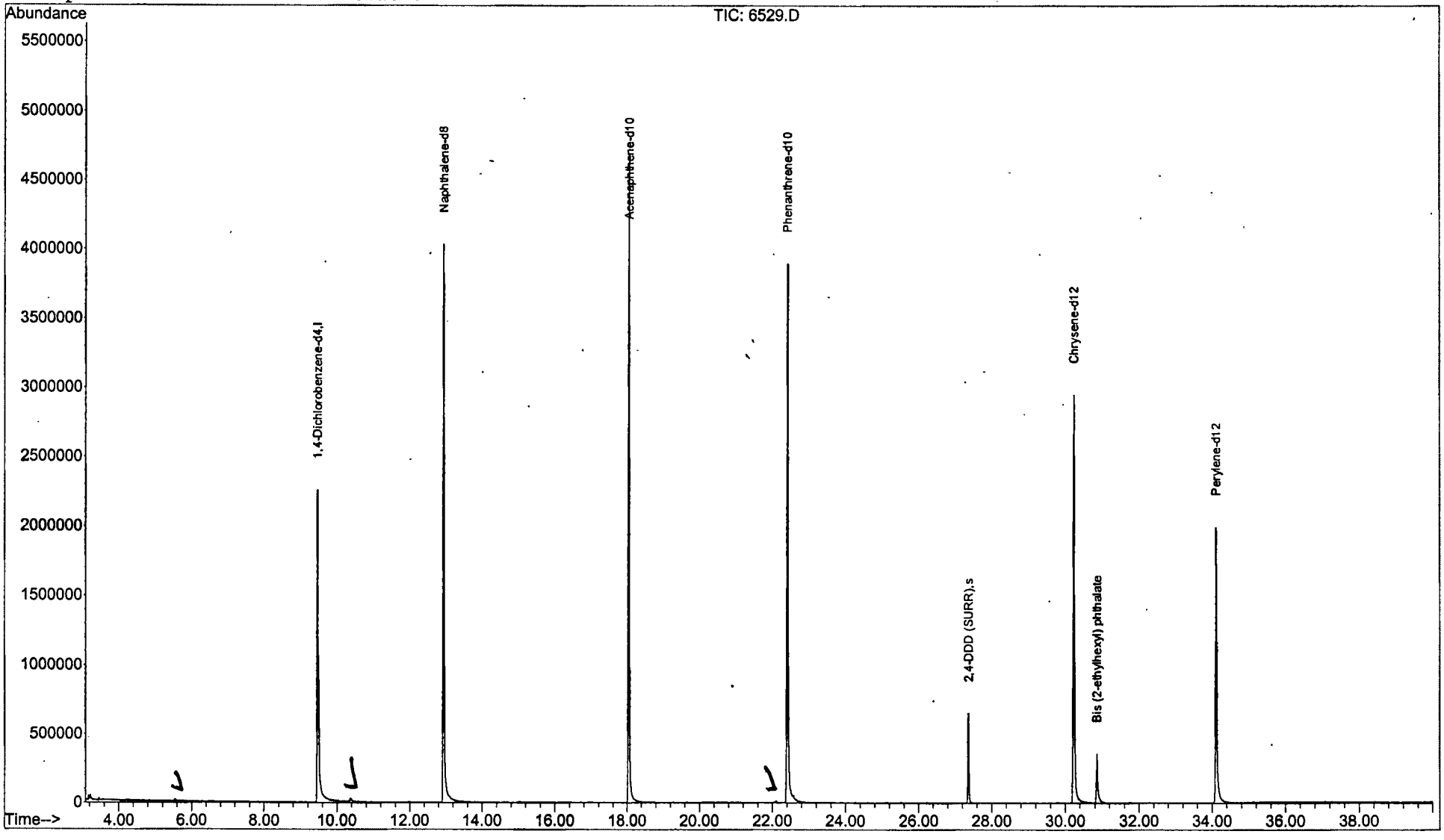
Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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
6529.D 5080402.M Tue Apr 09 12:16:11 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\040502\6529.D Vial: 28
Acq On : 6 Apr 2002 4:14 pm Operator: Bohlk
Sample : SAMPLE 6529 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 9 15:16 2002 Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6529.D Vial: 28
Acq On : 6 Apr 2002 4:14 pm Operator: Bohlk
Sample : SAMPLE 6529 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402.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

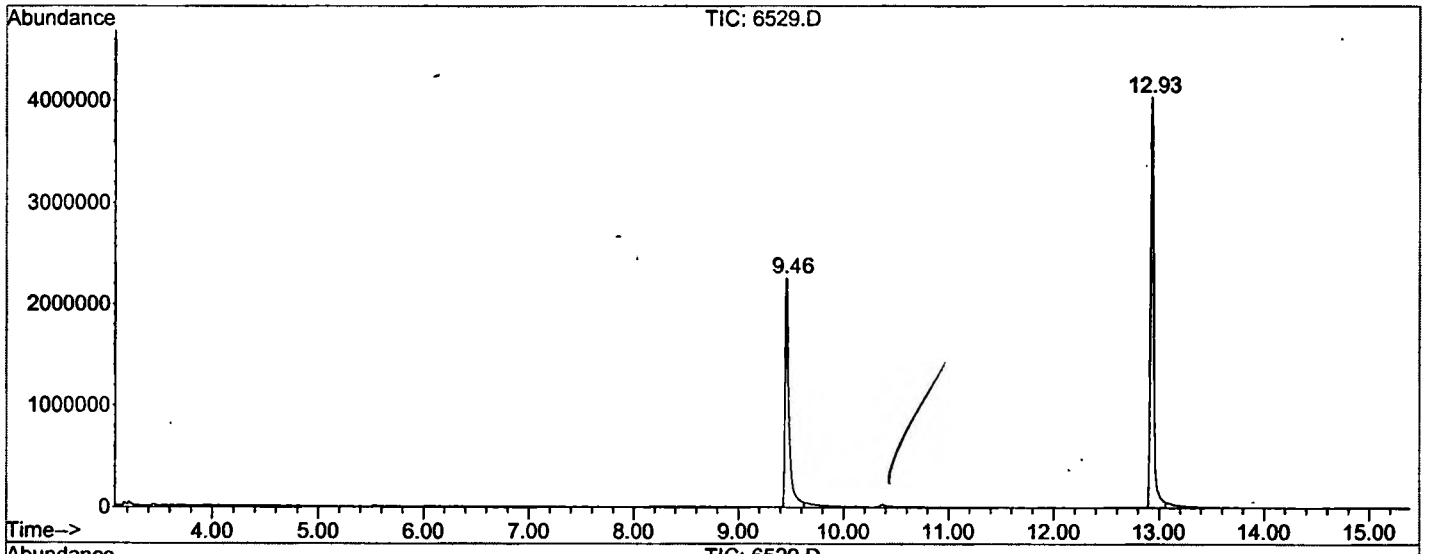
Signal : TIC

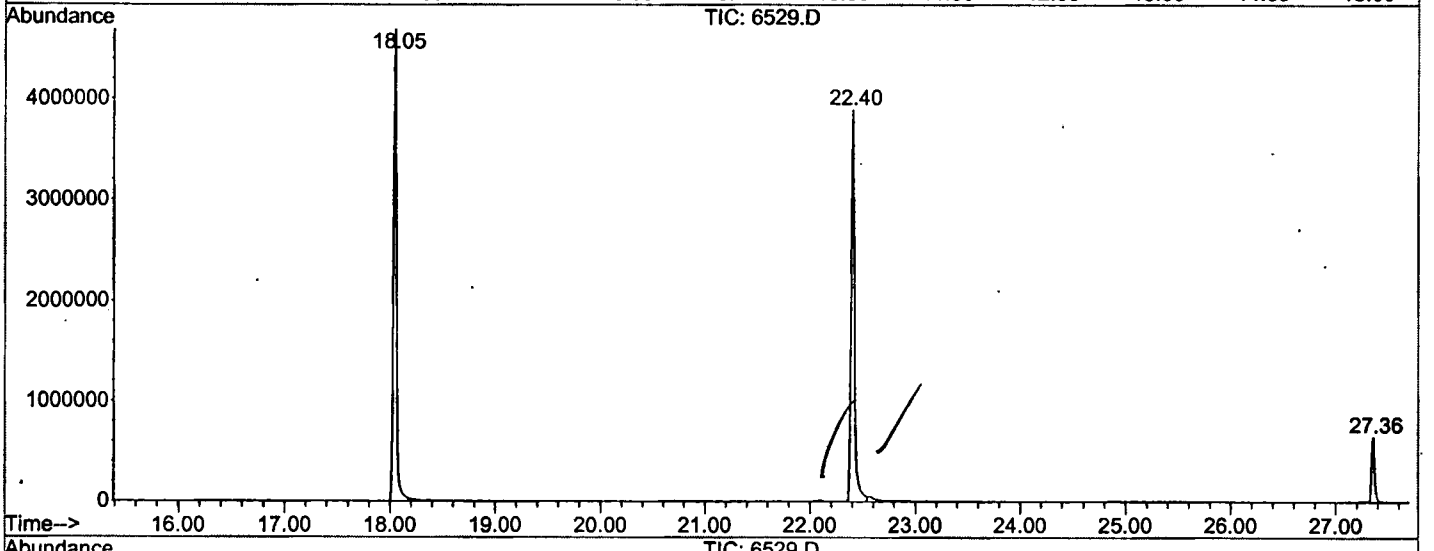
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1114	rBV	2252697	5944781	61.93%	12.432%
2	12.932	1669	1677	1699	rBV	4033144	8555027	89.12%	17.891%
3	18.050	2538	2548	2569	rBV	4685771	9599199	100.00%	20.075%
4	22.404	3280	3289	3312	rBV2	3894964	9210924	95.96%	19.263%
5	27.357	4124	4132	4150	rBV	647678	1260520	13.13%	2.636%
6	30.224	4610	4620	4642	rBV2	2945530	7165890	74.65%	14.986%
7	30.853	4719	4727	4746	rBV	353146	957667	9.98%	2.003%
8	34.102	5269	5280	5303	rBV2	1989775	5122796	53.37%	10.713%

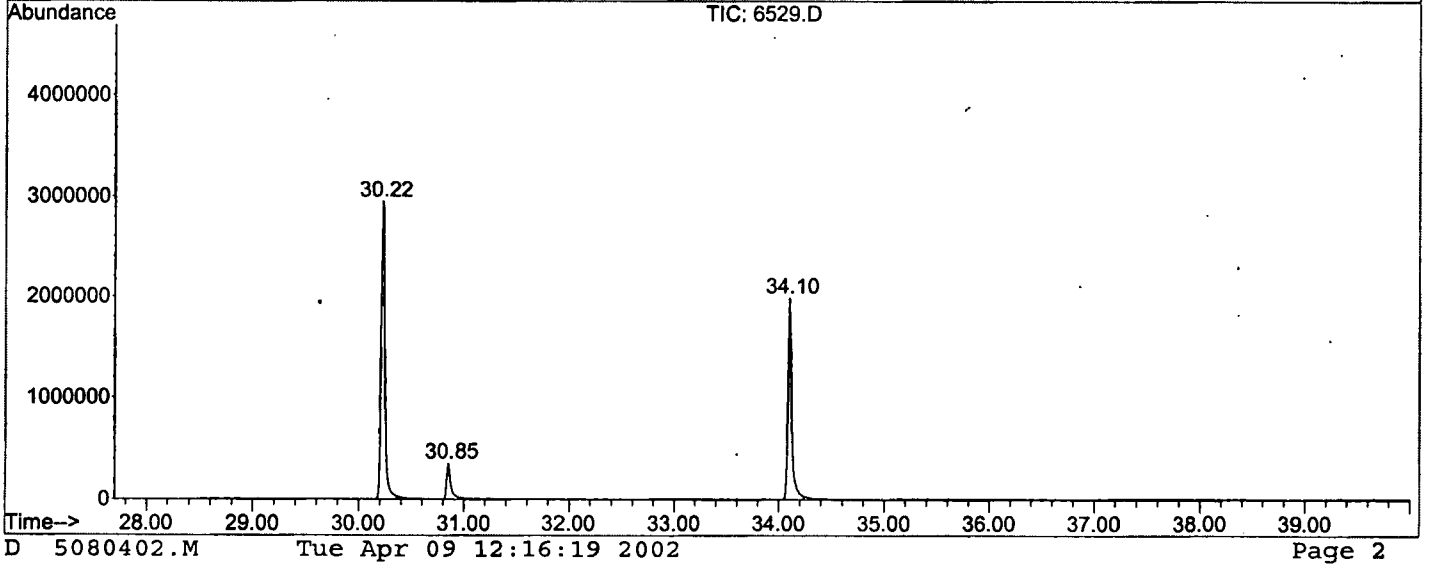
Sum of corrected areas: 47816804

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6529.D
Operator : Bohlk
Acquired : 6 Apr 2002 4:14 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6529 3/20/02
Misc Info :
Vial Number: 28
Quant File :5080402.RES (RTE Integrator)







Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 4:14 pm
Data File: C:\MSDCHEM\1\DATA\040502\6529.D
Name: SAMPLE 6529 3/20/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

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