User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 10:43:36

Sample: AE06582
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 10:43 Ended: 4/10/02 10:43 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		121		5.0

Comments for Sample AE06582 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 10:43:58

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\6582.D Vial: 32
Acq On : 6 Apr 2002 7:30 pm Operator: Bohlk
Sample : SAMPLE 6582 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:34:46 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	1010971	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4780022	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2837108	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	4138915	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	3082507	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1883247	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.35	235	247712	6.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 120.60%			
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	316704	3.15	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

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Acq On : 6 Apr 2002 7:30 pm Operator: Bohlk
Sample : SAMPLE 6582 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:34:46 2002 Quant Results File: 5080402.RES

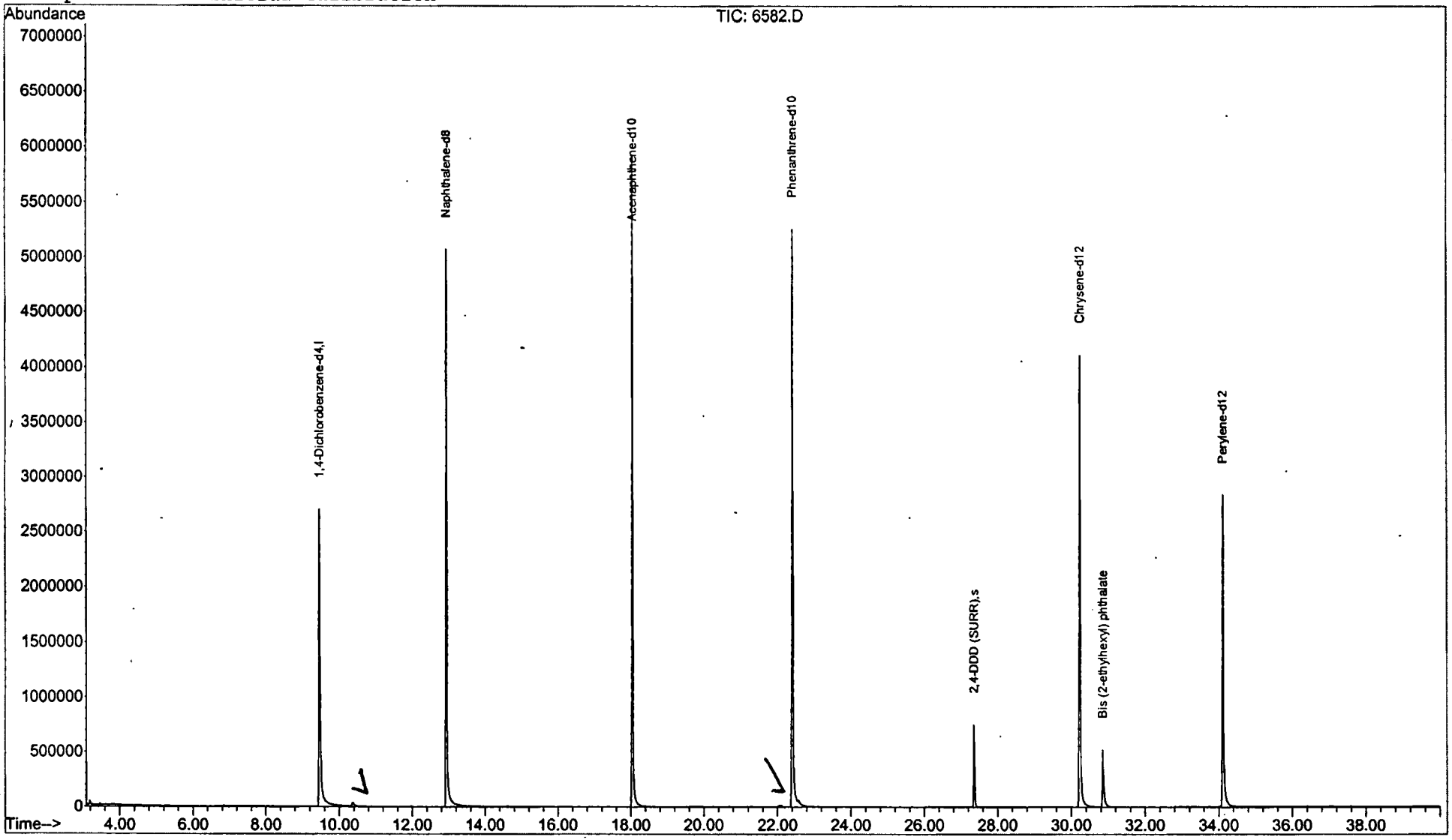
Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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
6582.D 5080402.M Tue Apr 09 12:36:37 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\040502\6582.D Vial: 32
Acq On : 6 Apr 2002 7:30 pm Operator: Bohlk
Sample : SAMPLE 6582 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 9 15:36 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\6582.D Vial: 32
Acq On : 6 Apr 2002 7:30 pm Operator: Bohlk
Sample : SAMPLE 6582 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

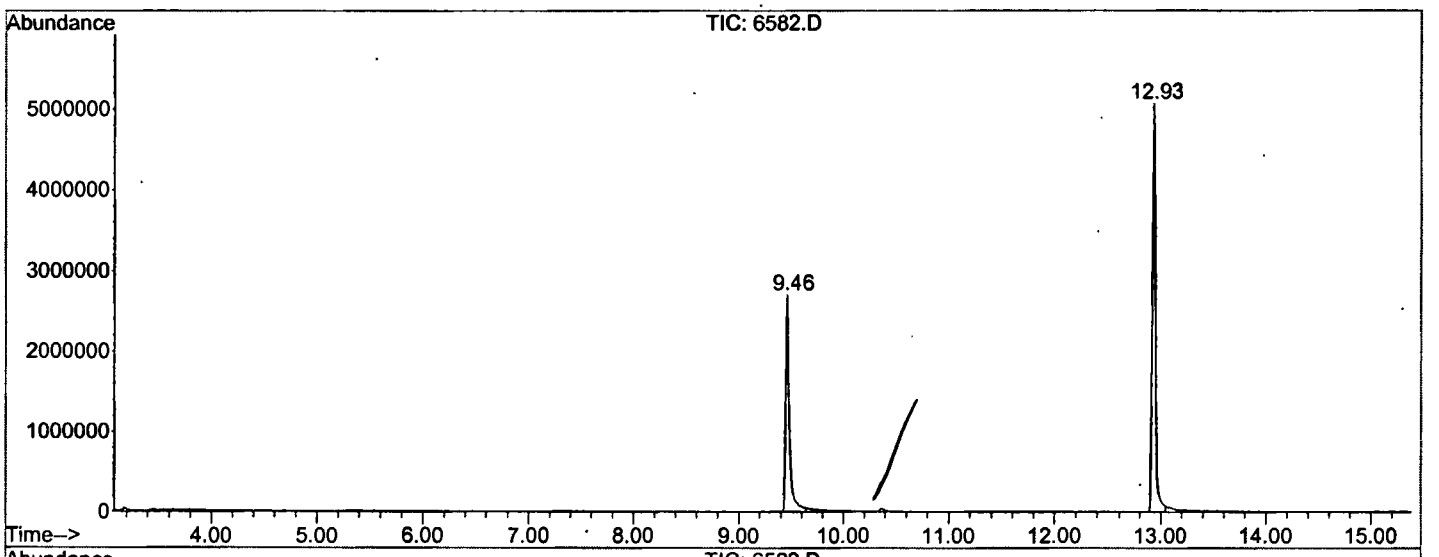
Signal : TIC

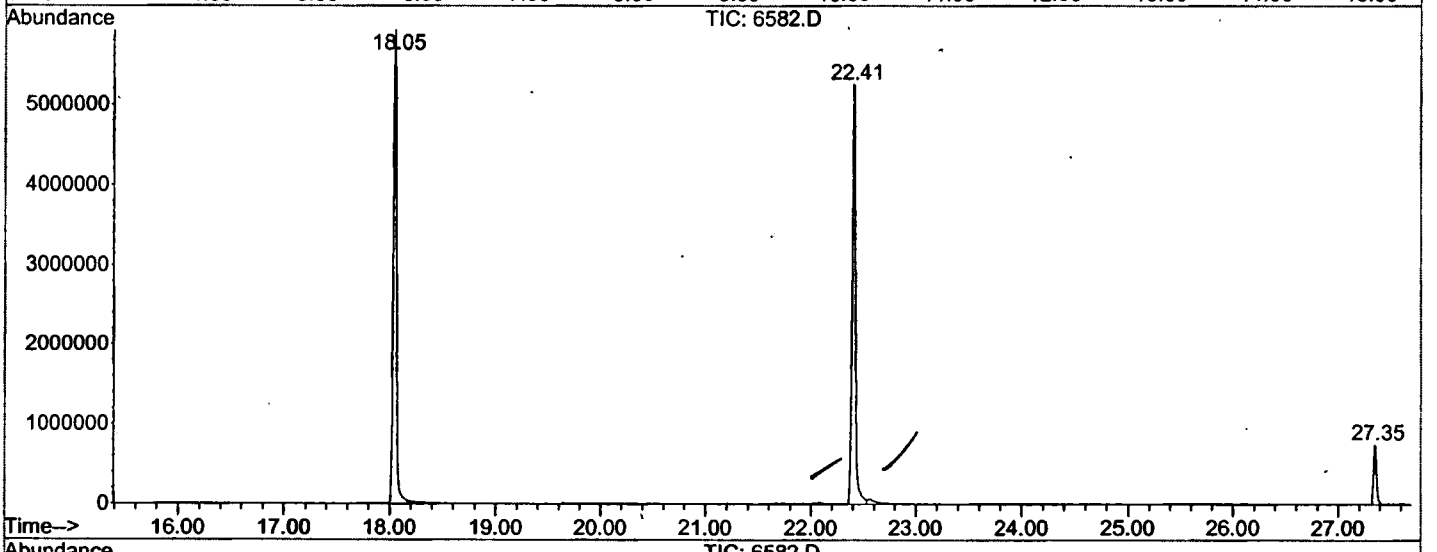
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1117	rBV	2699216	6916228	56.08%	11.162%
2	12.933	1669	1677	1696	rBV	5070085	10577627	85.77%	17.071%
3	18.050	2538	2548	2568	rBV	5923140	12332698	100.00%	19.903%
4	22.410	3280	3290	3311	rBV2	5257880	12048737	97.70%	19.445%
5	27.351	4125	4131	4144	rBV	746820	1472737	11.94%	2.377%
6	30.230	4609	4621	4647	rBV2	4113637	10020624	81.25%	16.172%
7	30.847	4717	4726	4755	rBV	525226	1428291	11.58%	2.305%
8	34.114	5270	5282	5298	rBV2	2839272	7167066	58.11%	11.566%

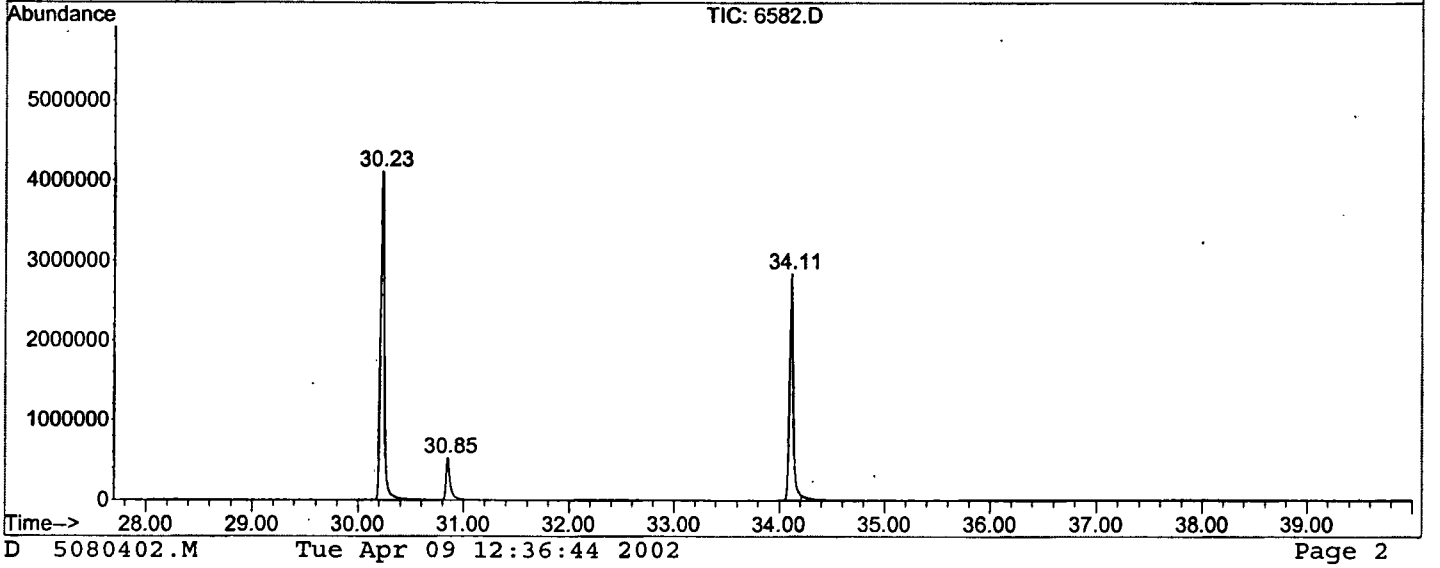
Sum of corrected areas: 61964008

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6582.D
Operator : Bohlk
Acquired : 6 Apr 2002 7:30 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6582 3/20/02
Misc Info :
Vial Number: 32
Quant File :5080402.RES (RTE Integrator)







Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 7:30 pm
Data File: C:\MSDCHEM\1\DATA\040502\6582.D
Name: SAMPLE 6582 3/20/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.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