User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 10:39:47

Sample: AE06530
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 10:39 Ended: 4/10/02 10:39 Analyst: DLV
Page: 1

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

Comments for Sample AE06530 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 10:40:01

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.

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6530.D Vial: 29
Acq On : 6 Apr 2002 5:03 pm Operator: Bohlk
Sample : SAMPLE 6530 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:19:03 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	981400	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4576435	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2585084	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	3634214	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	2632852	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1564570	20.00	ug/L	-0.01
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.36	235	239069	6.63	ug/L	0.00
Spiked Amount 5.000			Recovery = 132.60%			
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.	d	
34) Anthracene	0.00	178	0	N.D.	d	
35) Di-n-butylphthalate	24.57	149	3549	0.02	ug/L	70
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	270968	3.16	ug/L	97
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

NYC-WTC_000060389

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6530.D Vial: 29
Acq On : 6 Apr 2002 5:03 pm Operator: Bohlk
Sample : SAMPLE 6530 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:19:03 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

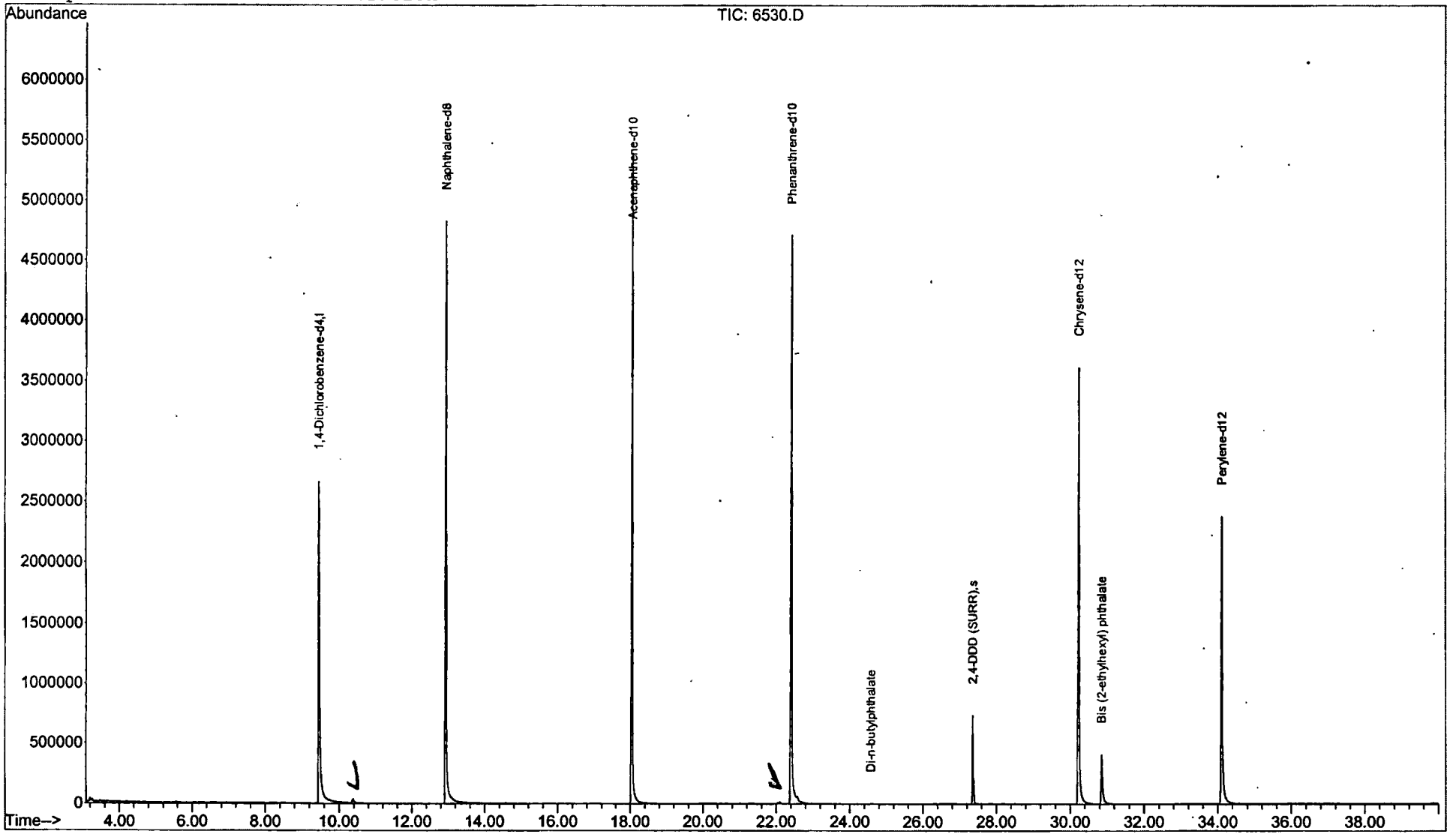
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
6530.D 5080402.M Tue Apr 09 12:22:38 2002 Page 2

NYC-WTC_000060391

Data File : C:\MSDCHEM\1\DATA\040502\6530.D Vial: 29
Acq On : 6 Apr 2002 5:03 pm Operator: Bohlk
Sample : SAMPLE 6530 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 9 15:22 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



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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6530.D Vial: 29
Acq On : 6 Apr 2002 5:03 pm Operator: Bohlk
Sample : SAMPLE 6530 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

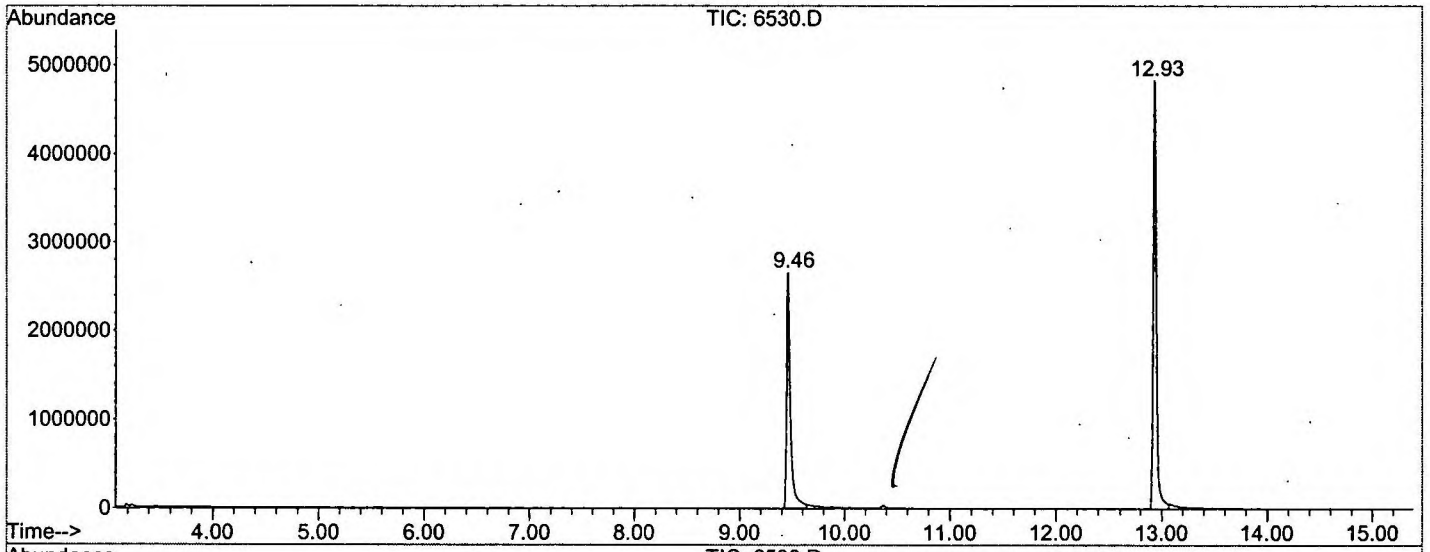
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1116	rBV	2661197	6789400	60.94%	12.180%
2	12.933	1670	1677	1700	rBV	4824774	9968060	89.48%	17.882%
3	18.050	2538	2548	2570	rBV	5387830	11140589	100.00%	19.985%
4	22.410	3281	3290	3312	rBV2	4715055	10692488	95.98%	19.182%
5	27.351	4124	4131	4142	rBV2	732411	1428042	12.82%	2.562%
6	30.230	4610	4621	4649	rBV2	3614730	8643218	77.58%	15.505%
7	30.853	4719	4727	4742	rBV2	406345	1097879	9.85%	1.970%
8	34.108	5270	5281	5300	rBV2	2377083	5983948	53.71%	10.735%

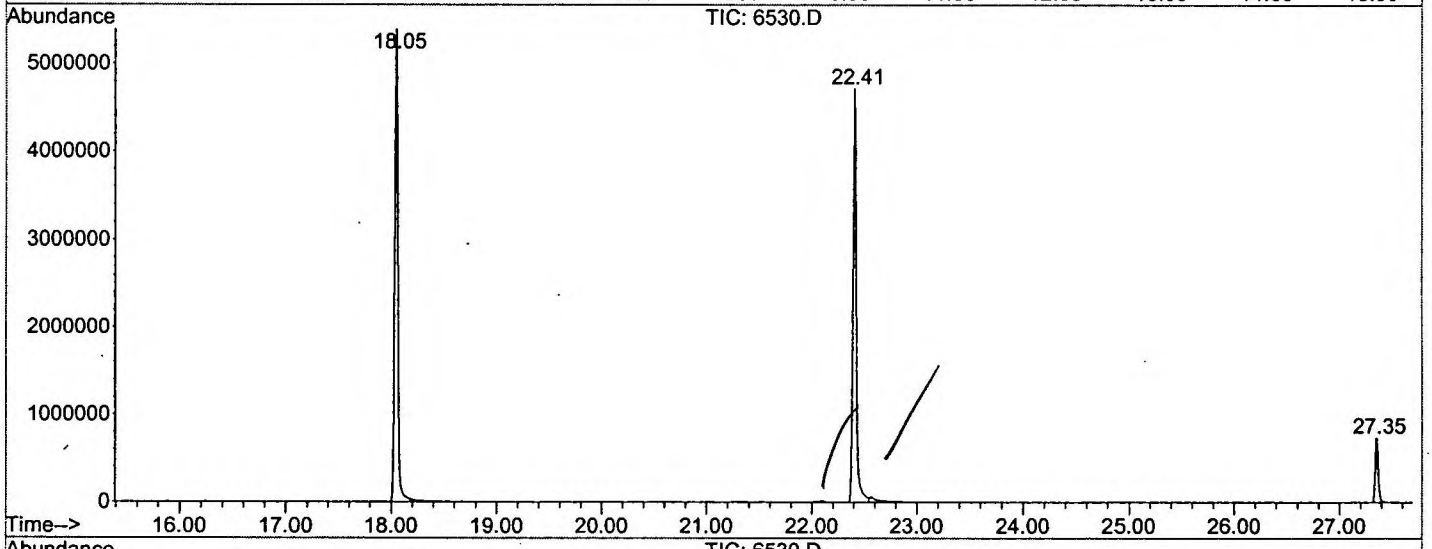
Sum of corrected areas: 55743624

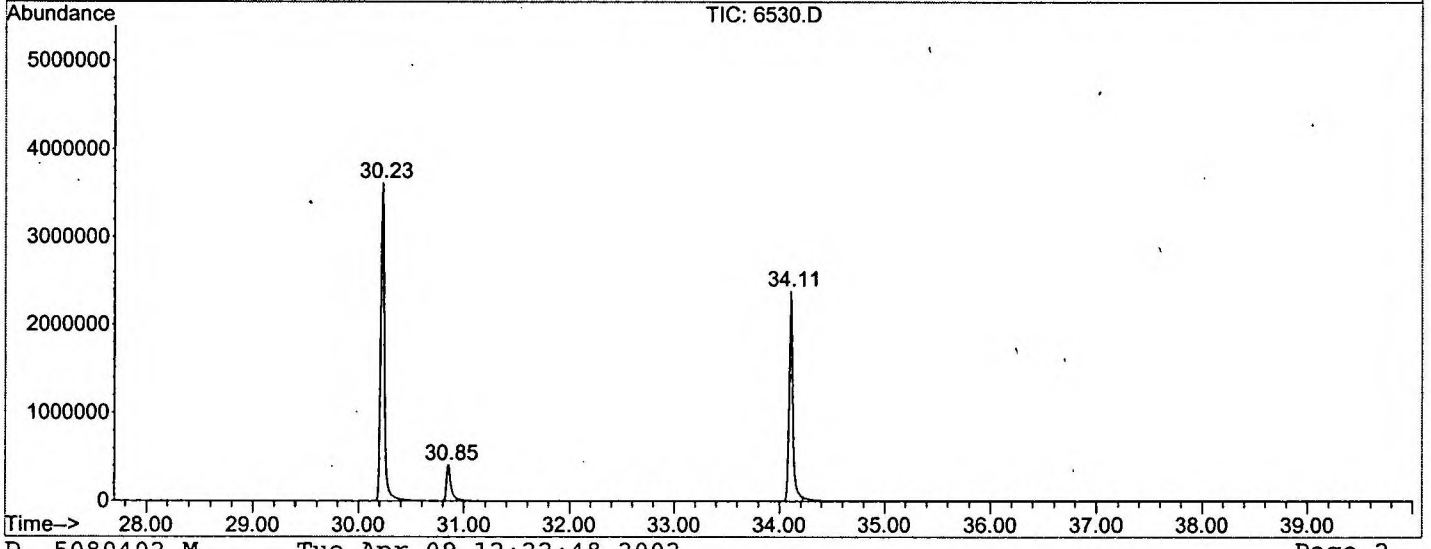
NYC-WTC_000060392

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6530.D
Operator : Bohlk
Acquired : 6 Apr 2002 5:03 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6530 3/20/02
Misc Info :
Vial Number: 29
Quant File :5080402.RES (RTE Integrator)







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Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 5:03 pm
Data File: C:\MSDCHEM\1\DATA\040502\6530.D
Name: SAMPLE 6530 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

NYC-WTC_000060394