

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 15:17:35

Sample: AE05917
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 15:17 Ended: 4/5/02 15:17 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		102		5.0

Comments for Sample AE05917 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 15:17:45

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\5917.D

Vial: 11

Acq On : 23 Mar 2002 3:32 am

Operator: McLean

Sample : SAMPLE 5917 3/14/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 05 07:29:57 2002

Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Wed Mar 27 06:57:36 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1407230	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4096781	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2234212	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3152407	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2536511	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1397912	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	191665	5.10	ug/L	0.00
Spiked Amount	5.000		Recovery	=	102.00%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	24.64	149	18753	N.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) anthracene	30.30	228	3290	N.D.		
42) Bis (2-ethylhexyl) phthala	30.91	149	7079	N.D.		
43) Chrysene	30.31	228	2814	N.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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Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\5917.D

Vial: 11

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Sample : SAMPLE 5917 3/14/02

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Misc :

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Quant Time: Apr 05 07:29:57 2002

Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Wed Mar 27 06:57:36 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	34.18	252	4897	N.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

5917.D 5080302.M

Fri Apr 05 07:30:21 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\032202\5917.D

Vial: 11

Acq On : 23 Mar 2002 3:32 am

Operator: McLean

Sample : SAMPLE 5917 3/14/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 5 7:30 2002

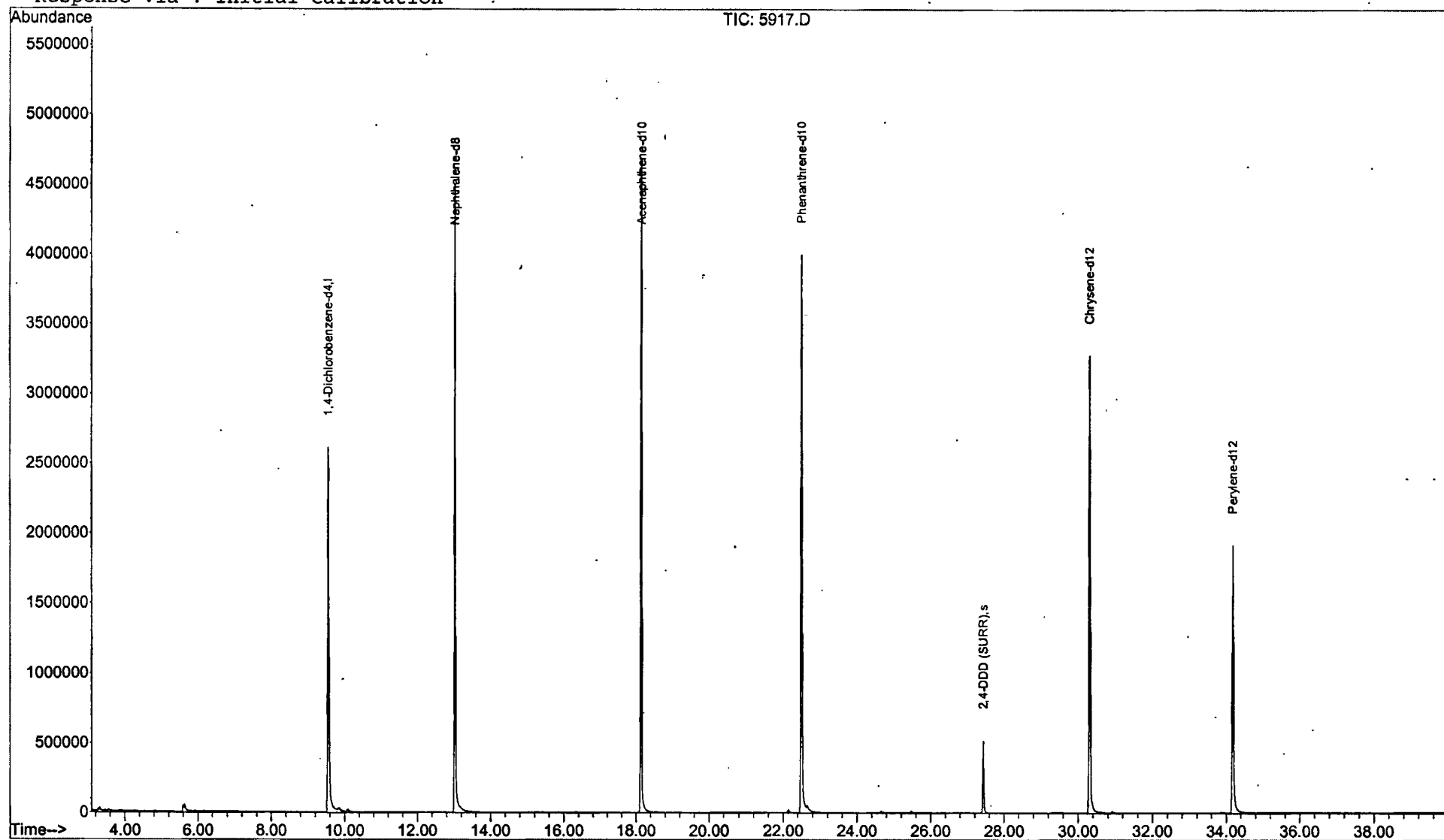
Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Wed Mar 27 06:57:36 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032202\5917.D

Acq On : 23 Mar 2002 3:32 am

Sample : SAMPLE 5917 3/14/02

Misc :

MS Integration Params: LSCINT.P

Vial: 11

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

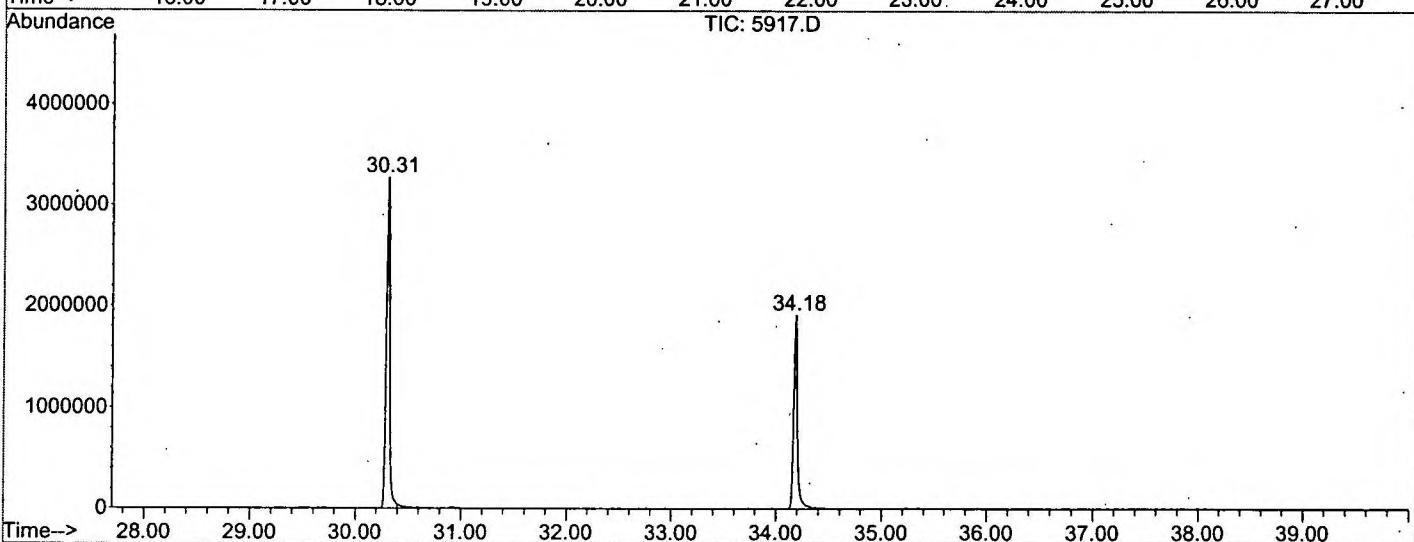
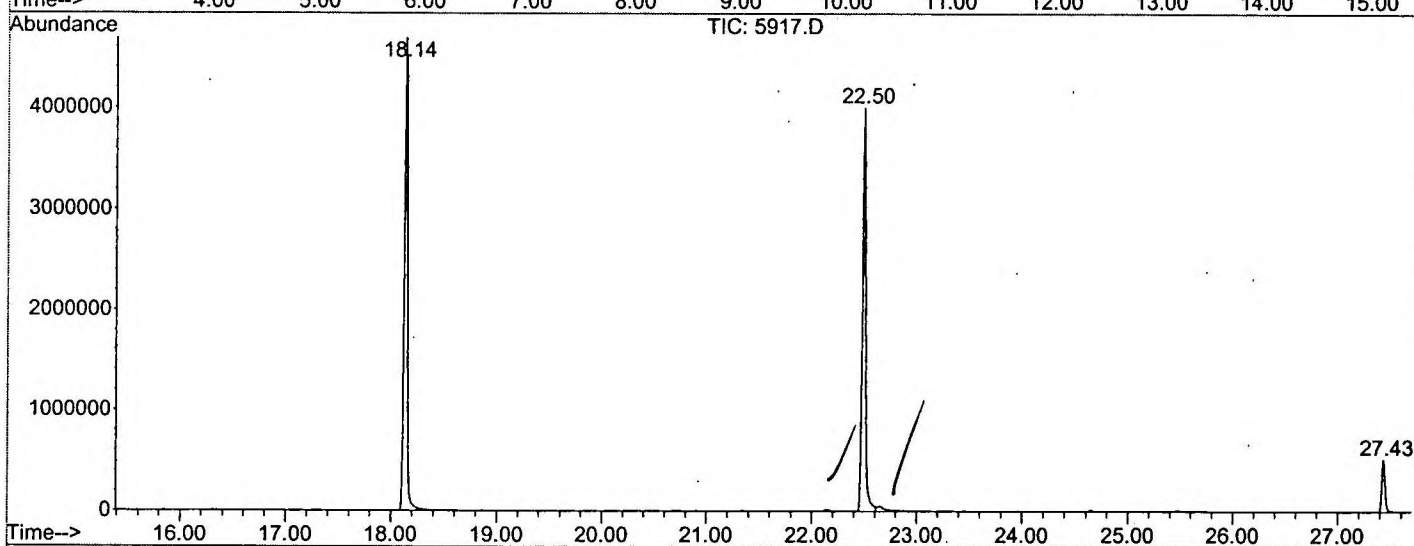
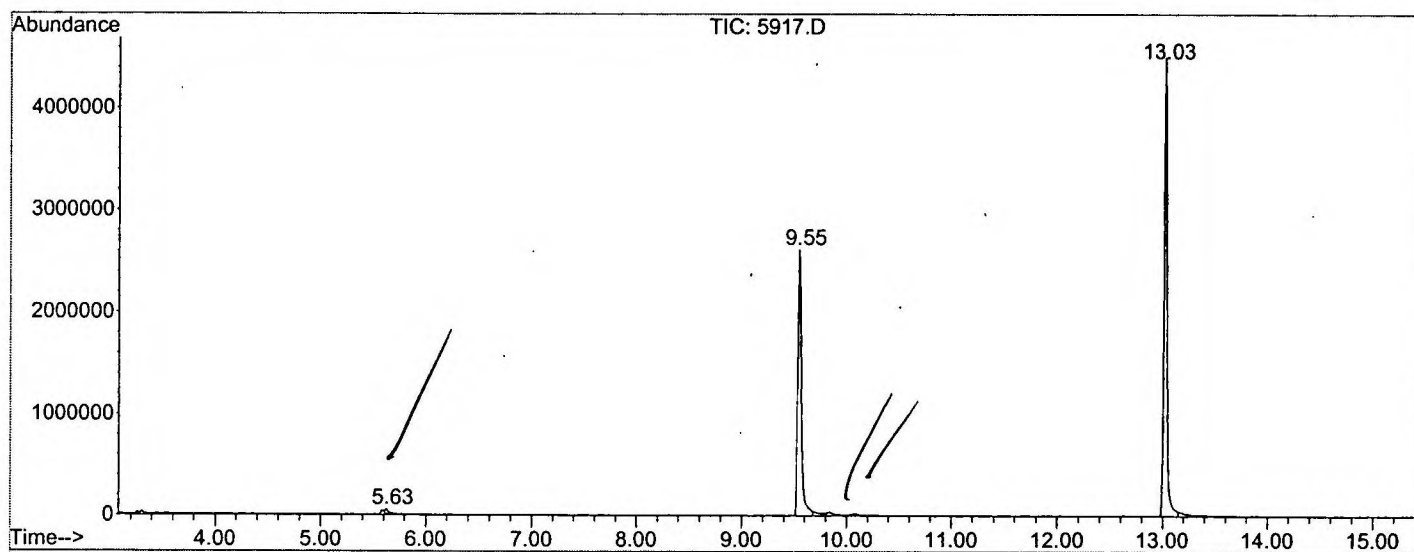
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.629	430	434	446	rVB	44953	113843	1.18%	0.239%
2	9.548	1094	1101	1124	rBV	2611582	6386288	66.33%	13.403%
3	13.027	1684	1693	1714	rBV	4501311	9108748	94.61%	19.117%
4	18.138	2554	2563	2582	rBV	4683325	9627873	100.00%	20.207%
5	22.498	3295	3305	3324	rBV2	3999012	8932701	92.78%	18.748%
6	27.434	4137	4145	4156	rBV2	515155	1045277	10.86%	2.194%
7	30.313	4622	4635	4650	rBV2	3273158	7649290	79.45%	16.054%
8	34.185	5283	5294	5321	rBV2	1914196	4783037	49.68%	10.038%

Sum of corrected areas: 47647057

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032202\5917.D
 Operator : McLean
 Acquired : 23 Mar 2002 3:32 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 5917 3/14/02
 Misc Info :
 Vial Number: 11
 Quant File : 5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 23 Mar 2002 3:32 am
 Data File: C:\MSDCHEM\1\DATA\032202\5917.D
 Name: SAMPLE 5917 3/14/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080302.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