

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/01/2002 Time: 09:25:17

Sample: AE04245
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/1/02 09:24 Ended: 4/1/02 09:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		116		5.0

Comments for Sample AE04245 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-01-2002 Time: 09:32:47

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

The recoveries for 10 of the 43 compounds in the LCS Standard were high.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4245.D

Vial: 10

Acq On : 26 Mar 2002 6:32 pm

Operator: McLean

Sample : 2/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 27 08:20:07 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	1163312	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3356751	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1853088	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2790790	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2071527	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1010840	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	192572	5.78	ug/L	0.00
Spiked Amount	5.000		Recovery	=	115.60%	

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	24.64	149	27307	0.18 ug/L	91
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	0.00	228	0	N.D. d	
42) Bis (2-ethylhexyl) phthala	30.91	149	5028	0.06 ug/L	48
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

4245.D 5080302.M Wed Mar 27 08:22:12 2002

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4245.D

Vial: 10

Acq On : 26 Mar 2002 6:32 pm

Operator: McLean

Sample : 2/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 27 08:20:07 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	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

4245.D 5080302.M Wed Mar 27 08:22:12 2002

Data File : C:\MSDCHEM\1\DATA\032602\4245.D

Vial: 10

Acq On : 26 Mar 2002 6:32 pm

Operator: McLean

Sample : 2/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 27 8:22 2002

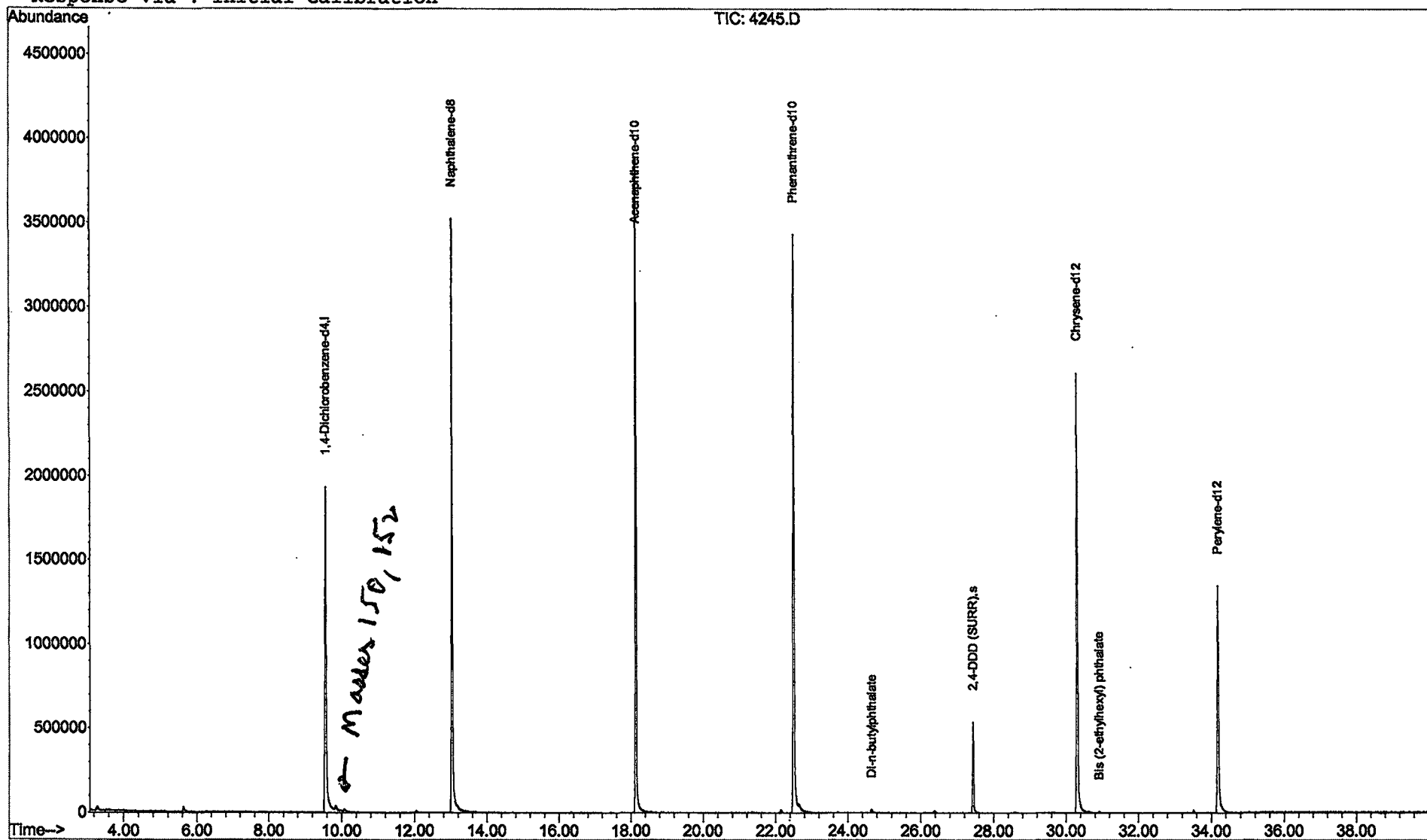
Quant Results File: 5080302.RES

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\032602\4245.D

Acq On : 26 Mar 2002 6:32 pm

Sample : 2/28/02

Misc :

MS Integration Params: LSCINT.P

Vial: 10

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

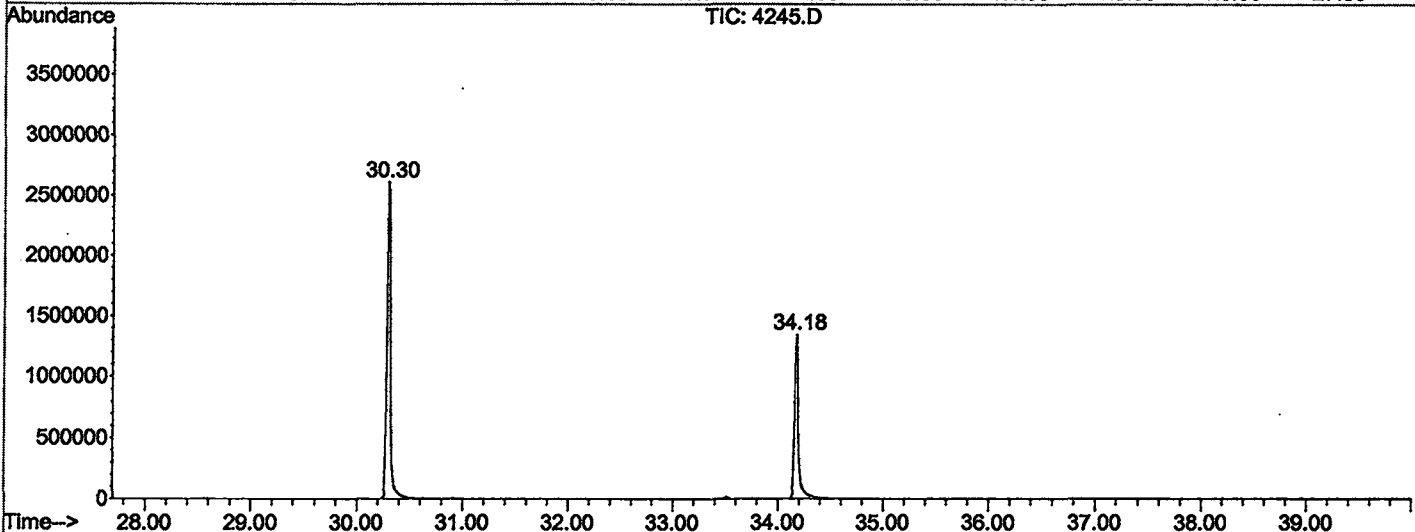
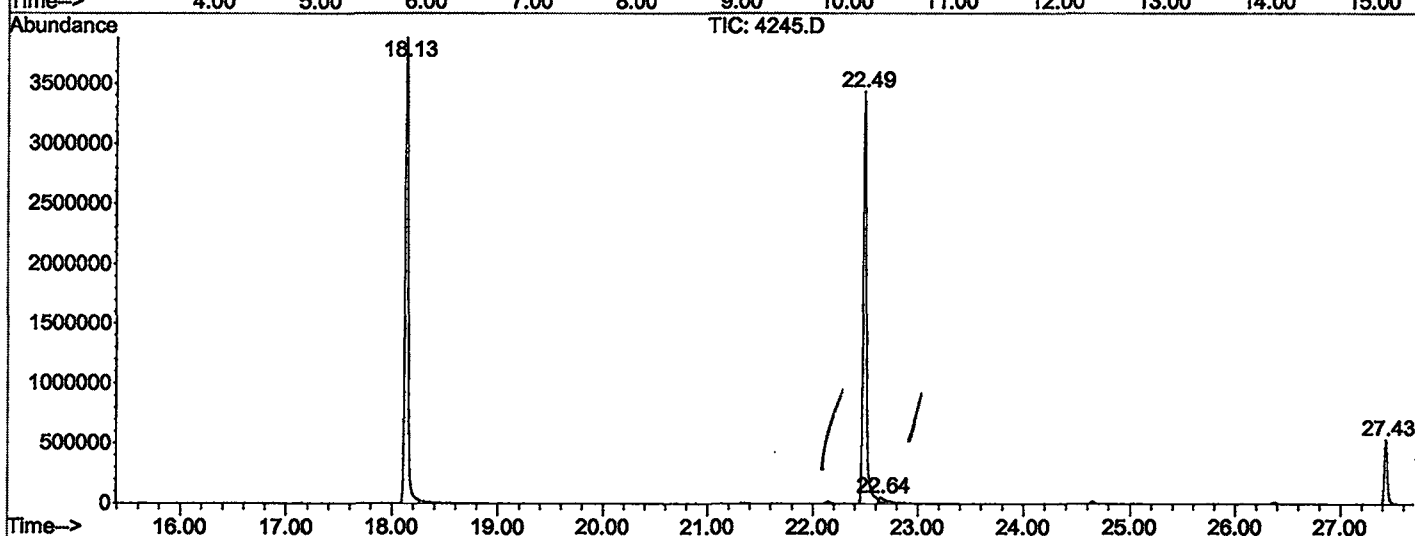
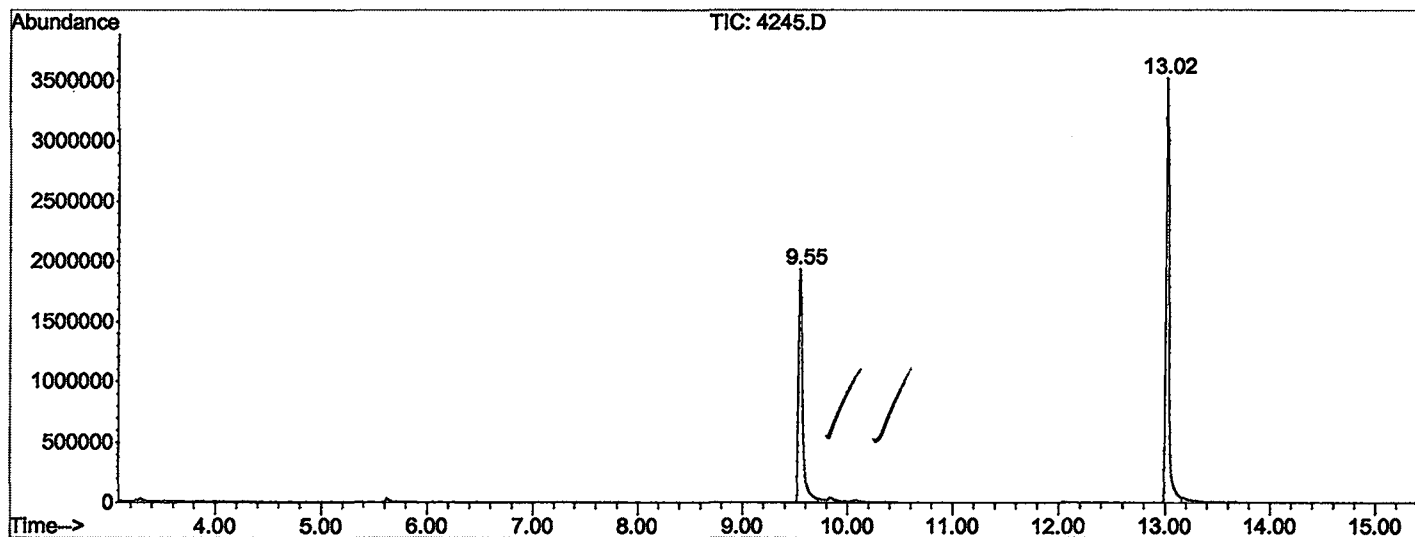
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1130	rBV	1932146	5304148	66.34%	13.485%
2	13.021	1684	1692	1715	rBV	3523825	7415850	92.75%	18.854%
3	18.132	2553	2562	2583	rBV	3882655	7995670	100.00%	20.328%
4	22.492	3295	3304	3326	rBV2	3430846	7884834	98.61%	20.046%
5	22.645	3328	3330	3345	rVB4	37996	114282	1.43%	0.291%
6	27.428	4137	4144	4161	rBV	536218	1060543	13.26%	2.696%
7	30.301	4623	4633	4658	rBV2	2609068	6177571	77.26%	15.706%
8	34.179	5282	5293	5314	rBV	1345384	3380412	42.28%	8.594%

Sum of corrected areas: 39333310

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4245.D
 Operator : McLean
 Acquired : 26 Mar 2002 6:32 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 2/28/02
 Misc Info :
 Vial Number: 10
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Mar 2002 6:32 pm
 Data File: C:\MSDCHEM\1\DATA\032602\4245.D
 Name: 2/28/02
 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