

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 17:58:33

Sample: AE06301
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 17:39 Ended: 3/22/02 17:39 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD	USPEC	145		5.0

Comments for Sample AE06301 - Analysis \$GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 17:58:36

The GCMS sacn, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the LCS Standard compounds are above their acceptance ranges. New control limits will be calculated.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\06301.D

Acq On : 16 Mar 2002 4:37 pm

Sample : 3/15

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 06:36:47 2002

Vial: 10

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1406551	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3794795	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2116216	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3243627	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	3080574	20.00	ug/L	-0.02
44) Perylene-d12	34.19	264	1762498	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	281458	7.27	ug/L	0.00
Spiked Amount	5.000		Recovery	=	145.40%	

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.	
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	0.00	149	0	N.D.	d
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

06301.D 5080302.M Wed Mar 20 06:38:05 2002

Quantitation Report

(QT Reviewed)

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Sample : 3/15

Misc :

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Quant Time: Mar 20 06:36:47 2002

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

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 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

06301.D 5080302.M Wed Mar 20 06:38:05 2002

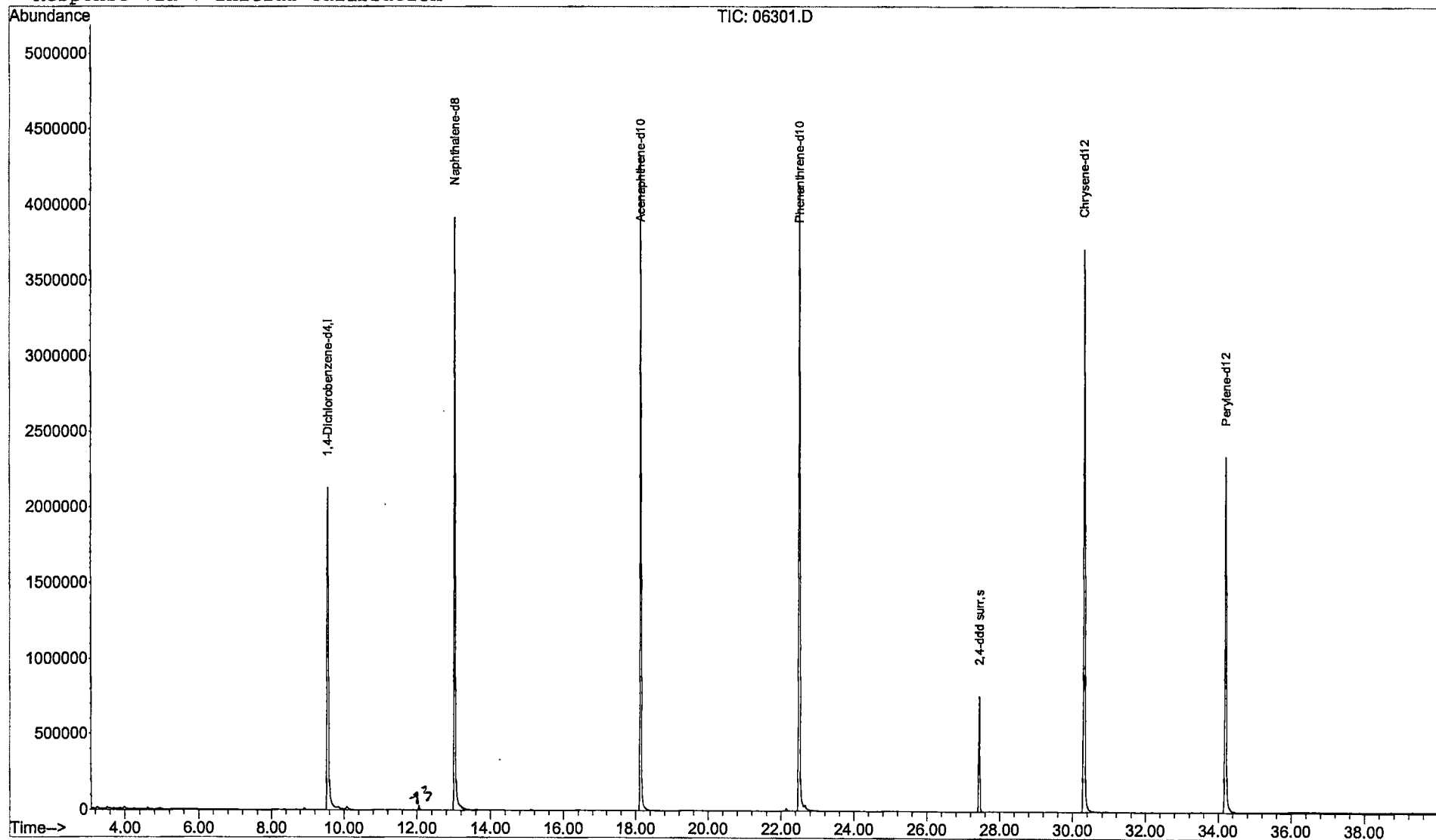
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\06301.D
 Acq On : 16 Mar 2002 4:37 pm
 Sample : 3/15
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Mar 20 6:37 2002

Vial: 10
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Last Update : Thu Mar 14 13:02:27 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031602\06301.D
Acq On : 16 Mar 2002 4:37 pm
Sample : 3/15
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

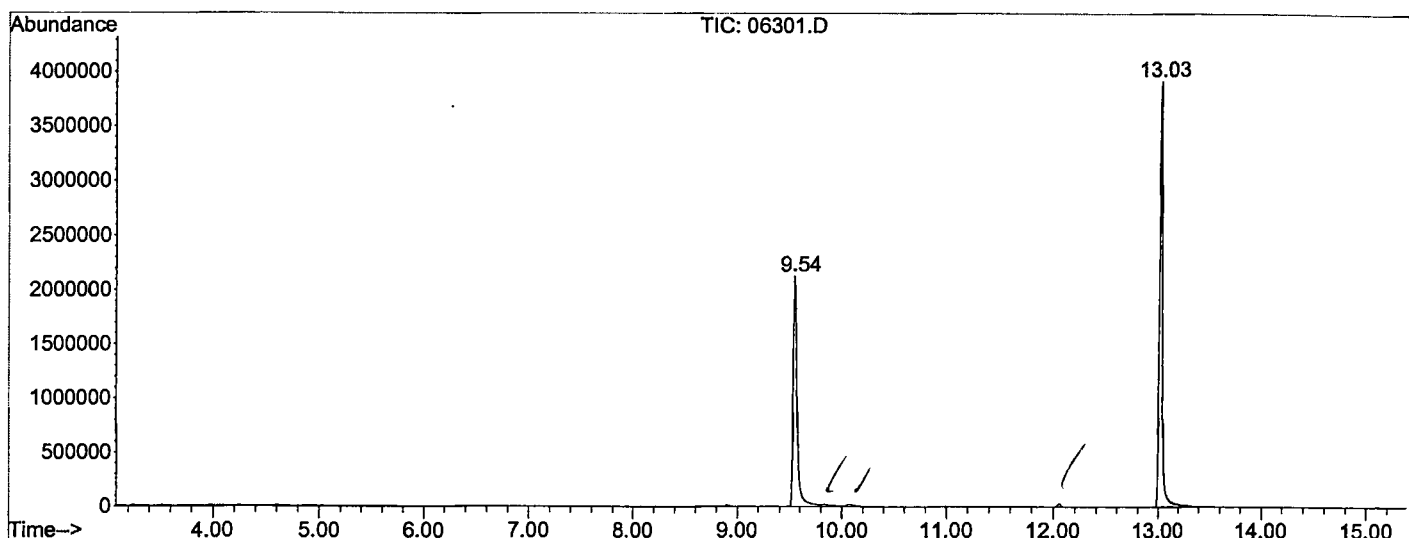
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	708	713	739	rBV	2125831	5879130	65.83%	12.259%
2	13.026	1091	1097	1120	rBV	3920112	8195742	91.77%	17.090%
3	18.133	1654	1660	1682	rBV	4322256	8794262	98.47%	18.338%
4	22.495	2135	2141	2155	rBV2	4119802	8930585	100.00%	18.623%
5	27.430	2680	2685	2694	rBV	758063	1481325	16.59%	3.089%
6	30.305	2995	3002	3021	rBV2	3715703	8863083	99.24%	18.482%
7	34.187	3422	3430	3446	rBV	2346803	5811662	65.08%	12.119%

Sum of corrected areas: 47955789

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031602\06301.D
 Operator : McLean
 Acquired : 16 Mar 2002 4:37 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 3/15
 Misc Info :
 Vial Number: 10
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 16 Mar 2002 4:37 pm
 Data File: C:\MSDCHEM\1\DATA\031602\06301.D
 Name: 3/15
 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