

Comments for Sample AE04333 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-01-2002 Time: 09:35:17

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\4333.D

Acq On : 26 Mar 2002 7:22 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 08:31:32 2002

Vial: 11

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 : 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	1202331	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3431703	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1886000	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2727377	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2088591	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1060642	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	165268	5.08	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.60%	

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.	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	24.65	149	34653	0.24	ug/L 93
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

4333.D 5080302.M Wed Mar 27 08:41:36 2002

Quantitation Report

(QT Reviewed)

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Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 08:31:32 2002

Vial: 11

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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

4333.D 5080302.M Wed Mar 27 08:41:36 2002

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Acq On : 26 Mar 2002 7:22 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 8:41 2002

Vial: 11

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

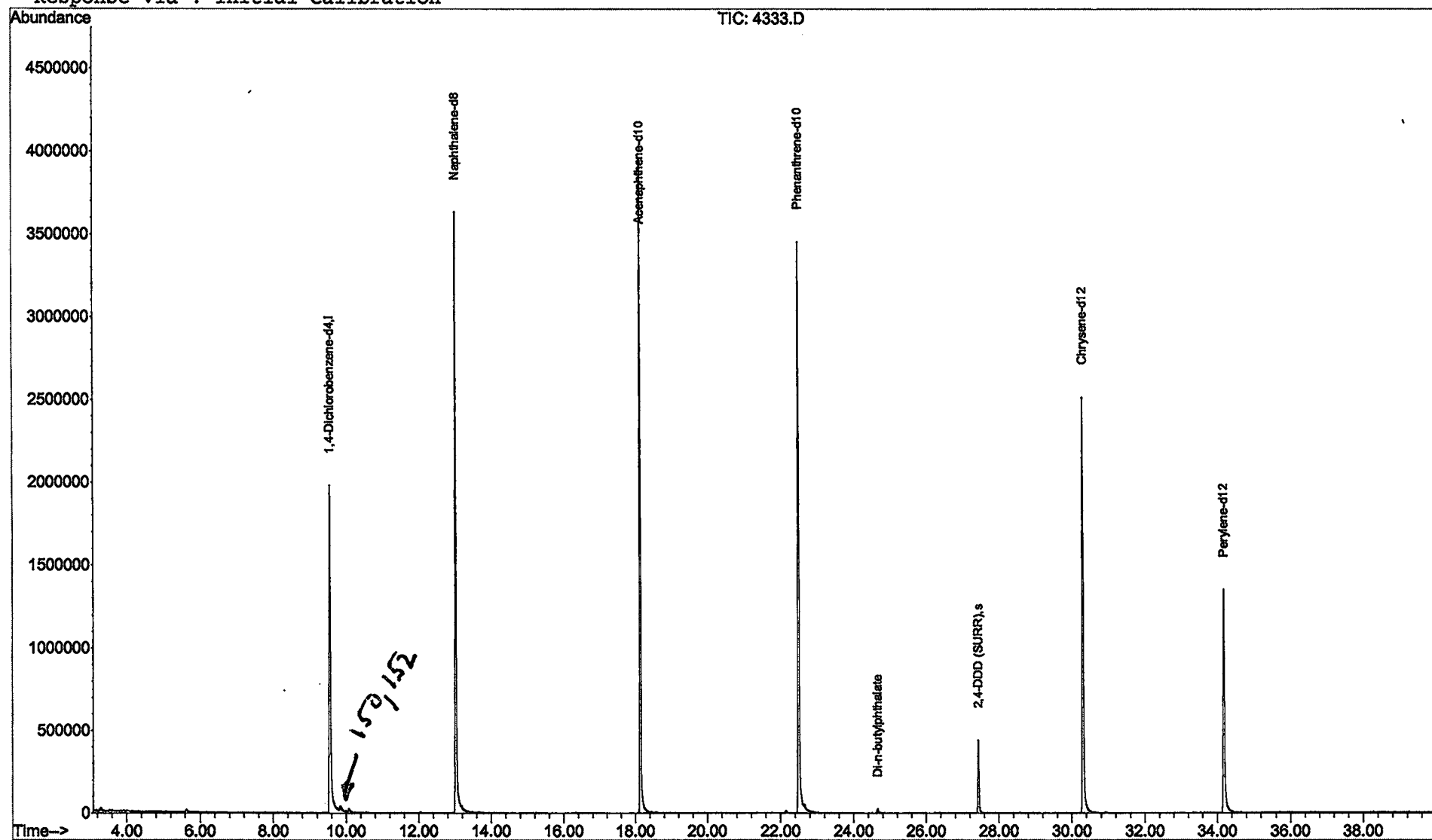
Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

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

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4333.D
 Acq On : 26 Mar 2002 7:22 pm
 Sample : 2/28/02
 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

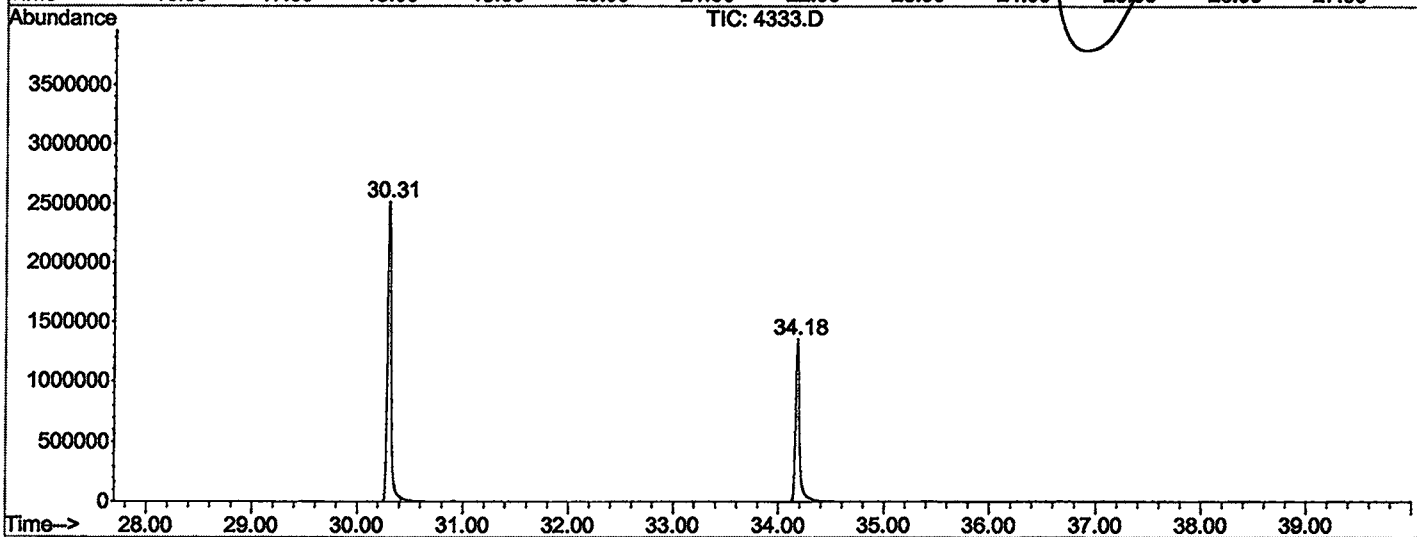
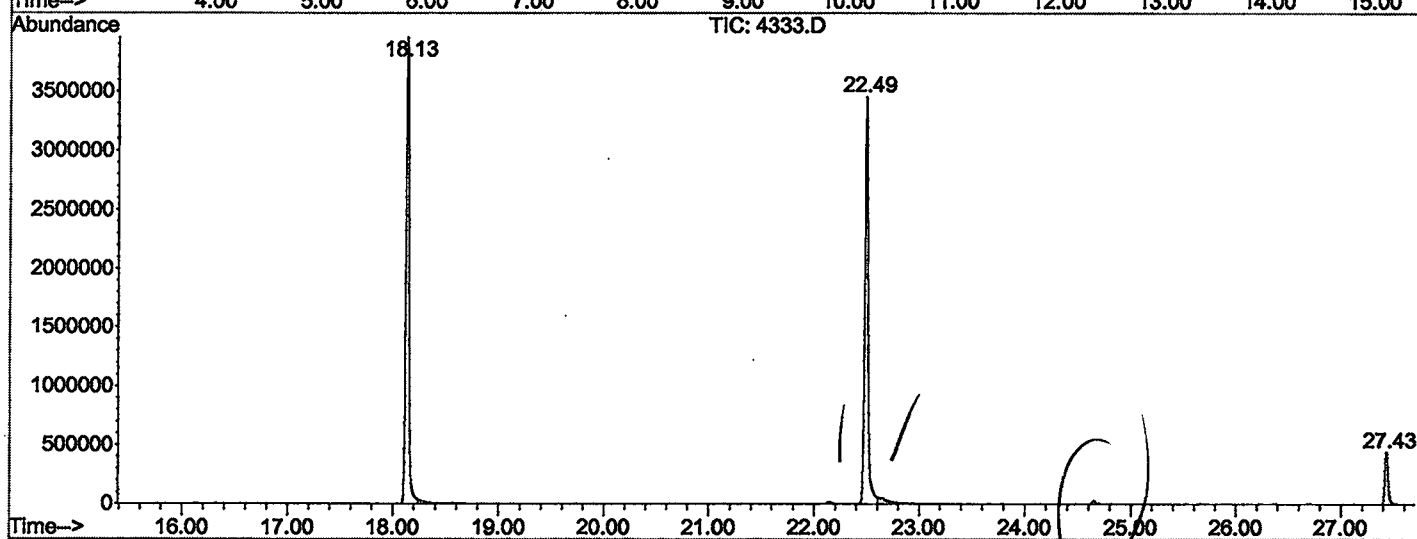
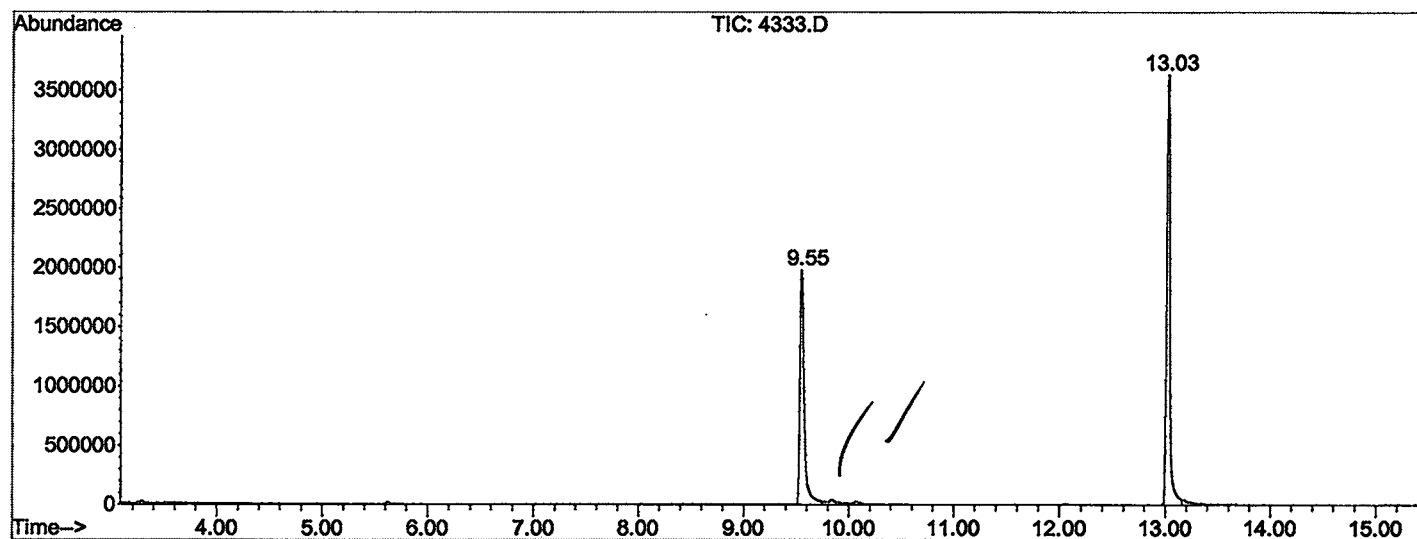
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1136	rBV	1979173	5561713	68.18%	13.988%
2	13.027	1685	1693	1715	rBV	3631723	7744472	94.94%	19.477%
3	18.132	2552	2562	2580	rBV	3956900	8157599	100.00%	20.516%
4	22.492	3295	3304	3323	rBV2	3455542	7650113	93.78%	19.240%
5	27.433	4137	4145	4161	rBV	442348	934356	11.45%	2.350%
6	30.307	4623	4634	4653	rBV2	2514661	6143106	75.31%	15.450%
7	34.179	5284	5293	5320	rBV3	1353752	3570073	43.76%	8.979%

Sum of corrected areas: 39761432

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4333.D
 Operator : McLean
 Acquired : 26 Mar 2002 7:22 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 2/28/02
 Misc Info :
 Vial Number: 11
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Mar 2002 7:22 pm
 Data File: C:\MSDCHEM\1\DATA\032602\4333.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