User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 14:17:21

Sample: AE05902
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/21/02 14:16 Ended: 3/21/02 14:16 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Comments for Sample AE05902 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-21-2002 Time: 14:19:53

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 27 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. Recalculation of recovery values will be performed.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5902FB.D Vial: 25
Acq On : 18 Mar 2002 6:01 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:02:42 2002 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	9.55	150	1057013	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3006988	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1667303	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2539350	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2234386	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1279853	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	265220	8.76	ug/L	0.00
Spiked Amount 5.000			Recovery = 175.20%			
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	24.65	149	33966	0.25	ug/L	95
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	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

Quantitation Report (QT Reviewed)

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Acq On : 18 Mar 2002 6:01 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:02:42 2002 Quant Results File: 5080302.RES

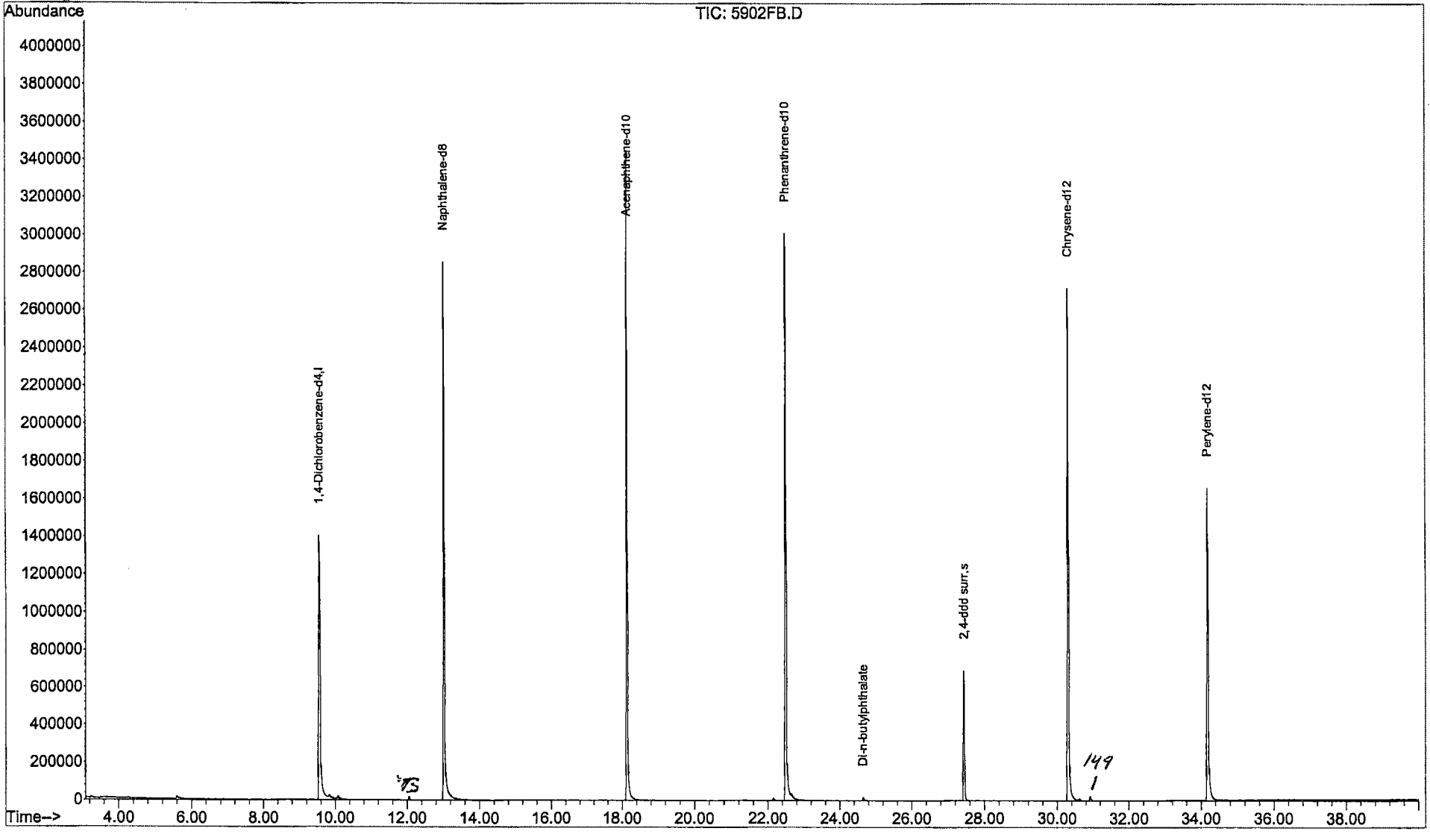
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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

Data File : C:\MSDCHEM\1\DATA\031702\5902FB.D Vial: 25
Acq On : 18 Mar 2002 6:01 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:04 2002 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\031702\5902FB.D Vial: 25
Acq On : 18 Mar 2002 6:01 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

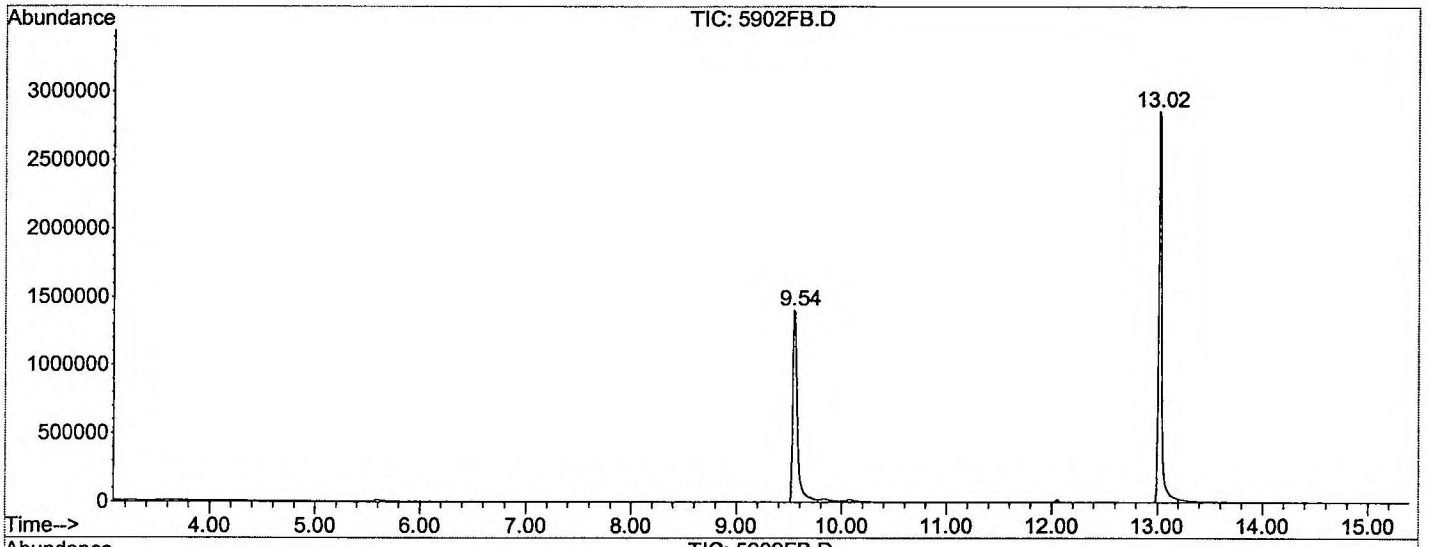
Signal : TIC

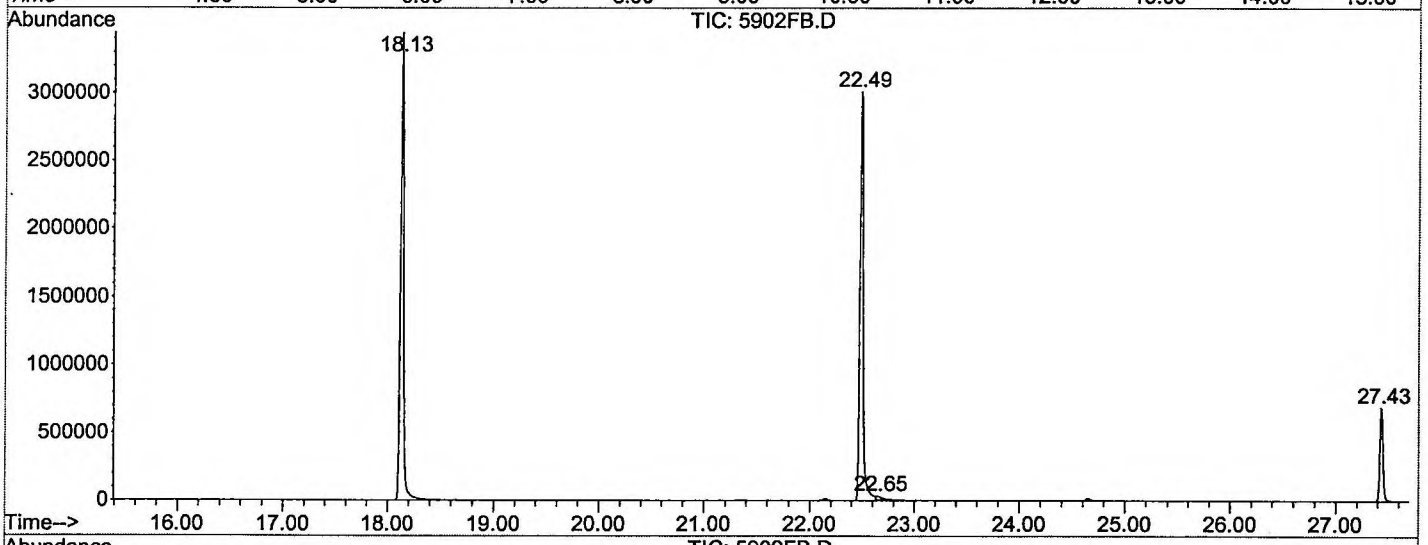
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	709	713	738	rBV	1402850	4413245	63.45%	11.994%
2	13.017	1091	1096	1116	rBV	2857840	6345921	91.24%	17.247%
3	18.133	1654	1660	1686	rBV	3444429	6907275	99.31%	18.772%
4	22.486	2135	2140	2156	rBV2	3009886	6955436	100.00%	18.903%
5	22.650	2156	2158	2169	rVB4	28357	95624	1.37%	0.260%
6	27.430	2681	2685	2698	rBV	690824	1377570	19.81%	3.744%
7	30.305	2995	3002	3021	rBV2	2717972	6495856	93.39%	17.654%
8	34.178	3422	3429	3448	rBV2	1657706	4204366	60.45%	11.426%

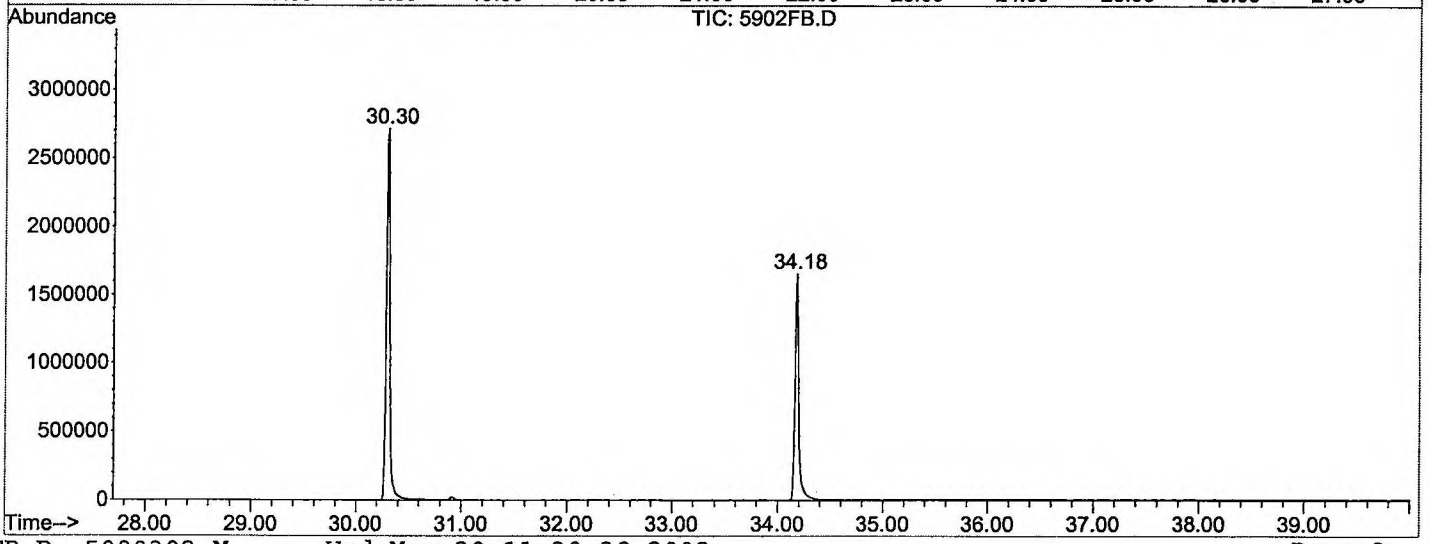
Sum of corrected areas: 36795293

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5902FB.D
Operator : McLean
Acquired : 18 Mar 2002 6:01 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 3/14/02
Misc Info :
Vial Number: 25
Quant File :5080302.RES (RTE Integrator)







Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 18 Mar 2002 6:01 am
Data File: C:\MSDCHEM\1\DATA\031702\5902FB.D
Name: 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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc