User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 18:14:12

Sample: AE03075
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 18:13 Ended: 3/22/02 18:13 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]				

Comments for Sample AE03075 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 18:15:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the LCS Standard compounds were high. New control limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3075.D Vial: 6
Acq On : 19 Mar 2002 6:17 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:31:44 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	9.54	150	1260908	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3483406	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1897955	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	2939935	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2670183	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1399682	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	236206	6.74	ug/L	0.00
Spiked Amount 5.000			Recovery = 134.80%			
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	18.13	165	247816	11.26	ug/L #	24
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	34141	0.22	ug/L	89
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	30.91	149	16297	0.16	ug/L	88
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

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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:31:44 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

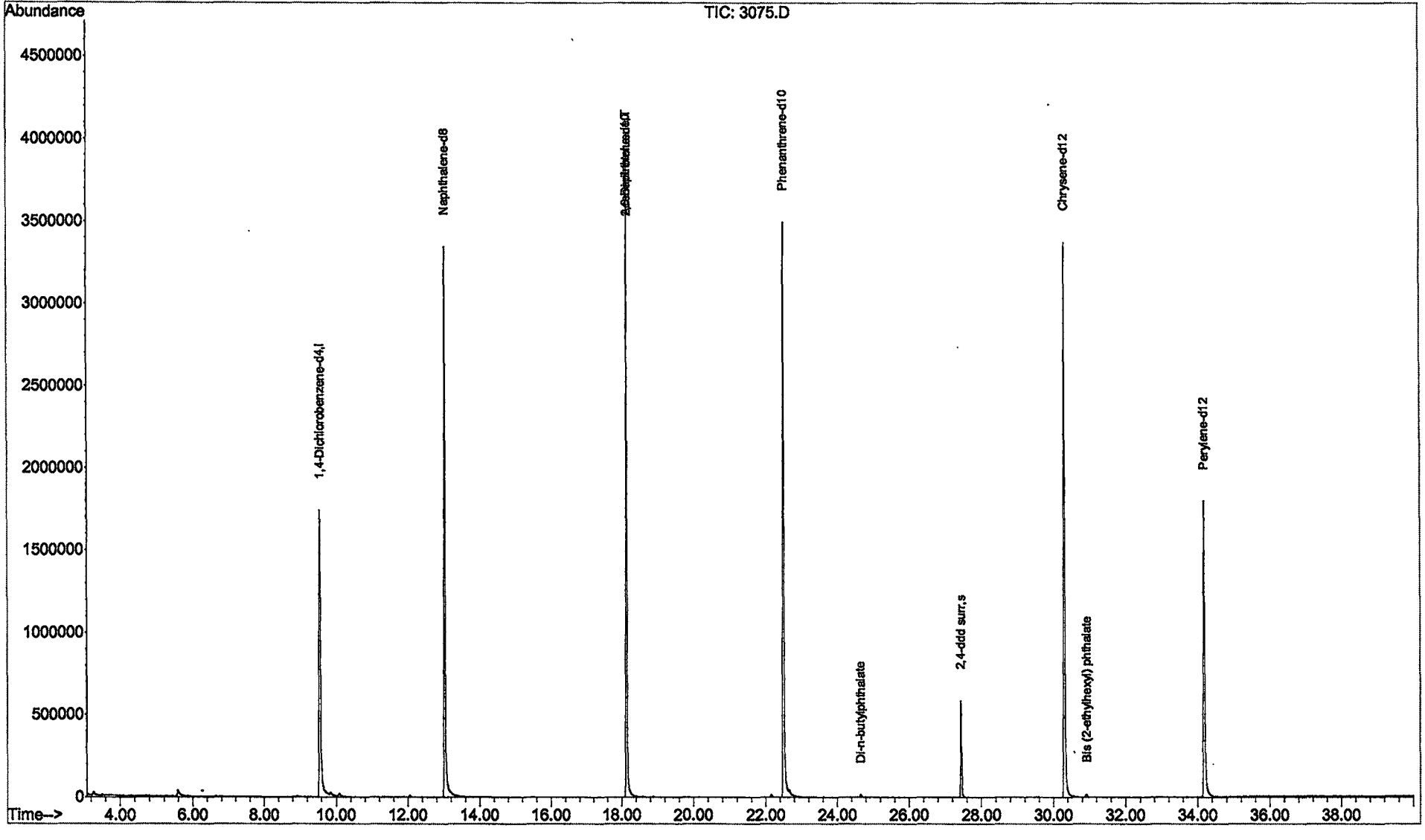
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D.	d
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3075.D Vial: 6
Acq On : 19 Mar 2002 6:17 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:32 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\031802\3075.D Vial: 6
Acq On : 19 Mar 2002 6:17 am Operator: McLean
Sample : GC/MS SCAN 3/6 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

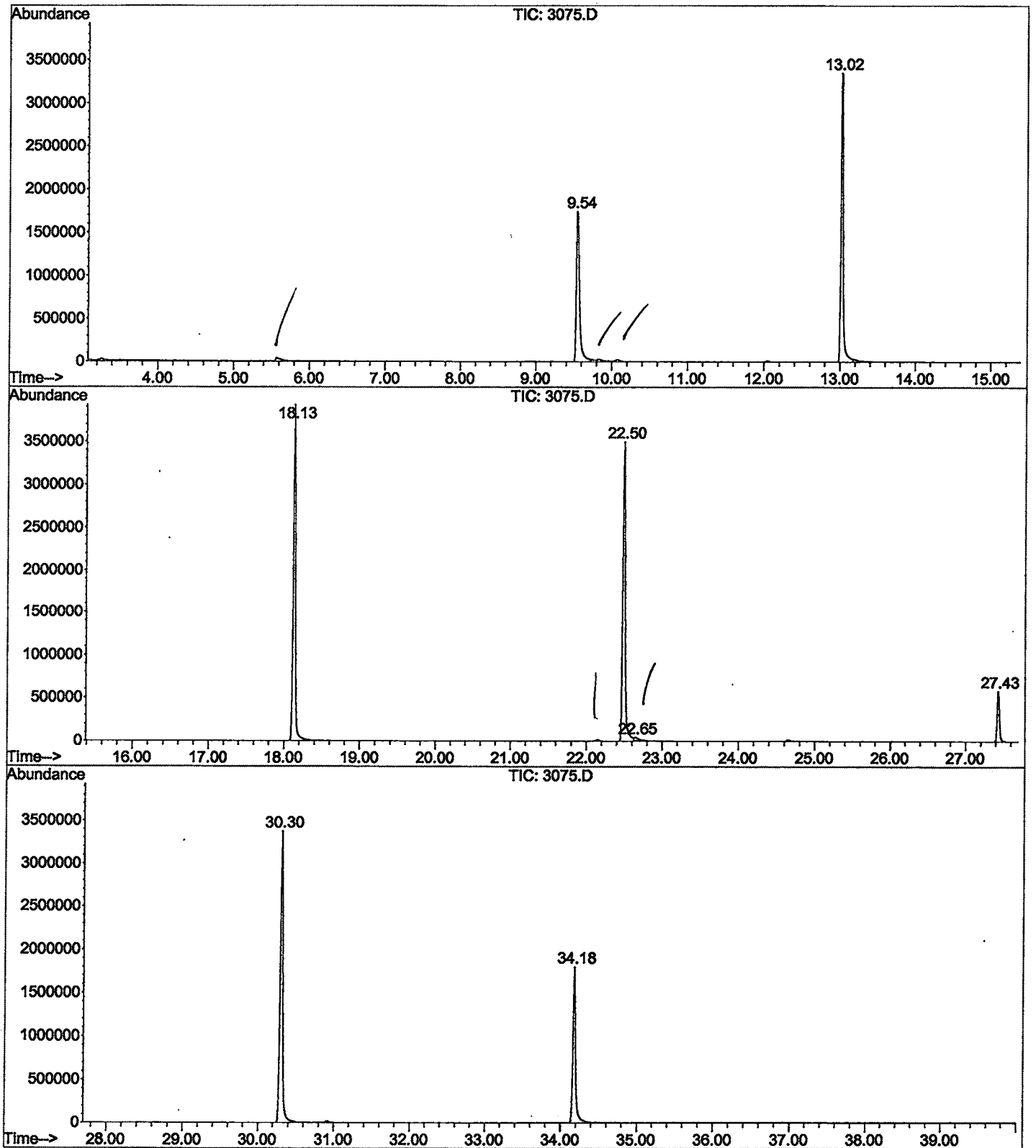
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	708	713	733	rBV	1740290	5212238	64.77%	12.383%
2	13.017	1091	1096	1113	rBV	3347015	7321829	90.98%	17.396%
3	18.133	1654	1660	1681	rBV	3926244	7896350	98.12%	18.761%
4	22.495	2135	2141	2155	rBV2	3496573	8047594	100.00%	19.120%
5	22.650	2155	2158	2169	rVB2	35826	132066	1.64%	0.314%
6	27.430	2680	2685	2699	rVB	584698	1205071	14.97%	2.863%
7	30.305	2995	3002	3027	rBV2	3374719	7739055	96.17%	18.387%
8	34.178	3422	3429	3447	rBV	1799271	4536045	56.37%	10.777%

Sum of corrected areas: 42090248

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031802\3075.D
Operator : McLean
Acquired : 19 Mar 2002 6:17 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC/MS SCAN 3/6
Misc Info :
Vial Number: 6
Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Qperator ID: McLean Date Acquired: 19 Mar 2002 6:17 am
Data File: C:\MSDCHEM\1\DATA\031802\3075.D
Name: GC/MS SCAN 3/6
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc