User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 16:51:27

Sample: AE01046
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/14/02 16:51 Ended: 3/14/02 16:51 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 AE01046 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-14-2002 Time: 16:51:30

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range. This sample was reextracted and reanalyzed due to low recoveries in the original LCS Standard. The Surrogate Standard was acceptable both times. This sample will receive a discount.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\01046.D Vial: 13
Acq On : 28 Feb 2002 8:48 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:01:11 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1106454	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	2939556	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	1644695	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2520623	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2314833	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1500513	20.00	ug/L	-0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	231153	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	24.67	149	5829	0.03	ug/L	79
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	30.94	149	7587	0.07	ug/L	95
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
01046.D 5080202.M Wed Mar 13 11:02:16 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\01046.D Vial: 13
Acq On : 28 Feb 2002 8:48 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:01:11 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 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
01046.D 5080202.M Wed Mar 13 11:02:16 2002 Page 2

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Data File : C:\MSDCHEM\1\DATA\022802\01046.D              Vial: 13
Acq On    : 28 Feb 2002    8:48 pm                    Operator: McLean
Sample    : GC MS SCAN 2/27                           Inst    : Instrumen
Misc      :                                           Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title        : Quantitation For Method 508gcscan
Library      : C:\DATABASE\WILEY7N.L
*********************************************************************
Peak Number  1  Cyclopentasiloxane, decamet...  Concentration Rank  1

  R.T.    EstConc           Area       Relative to ISTD          R.T.
-----------------------------------------------------------------------
 12.08    1.46 ug/L       461353    Naphthalene-d8              13.05

 Hit# of  5    Tentative ID              MW  MolForm       CAS#        Qual
-----------------------------------------------------------------------
 1 Cyclopentasiloxane, decamethyl-      370 C10H30O5Si5    000541-02-6 58
 2 Phenethylamine, N-methyl-.beta.,...  399 C18H37NO3Si3   010538-85-9 47
 3 N-(Trifluoroacetyl)-N,O,O',O''-t...  553 C22H42F3NO4Si4 000000-00-0 43
 4 Cyclopentasiloxane, decamethyl-      370 C10H30O5Si5    000541-02-6 43
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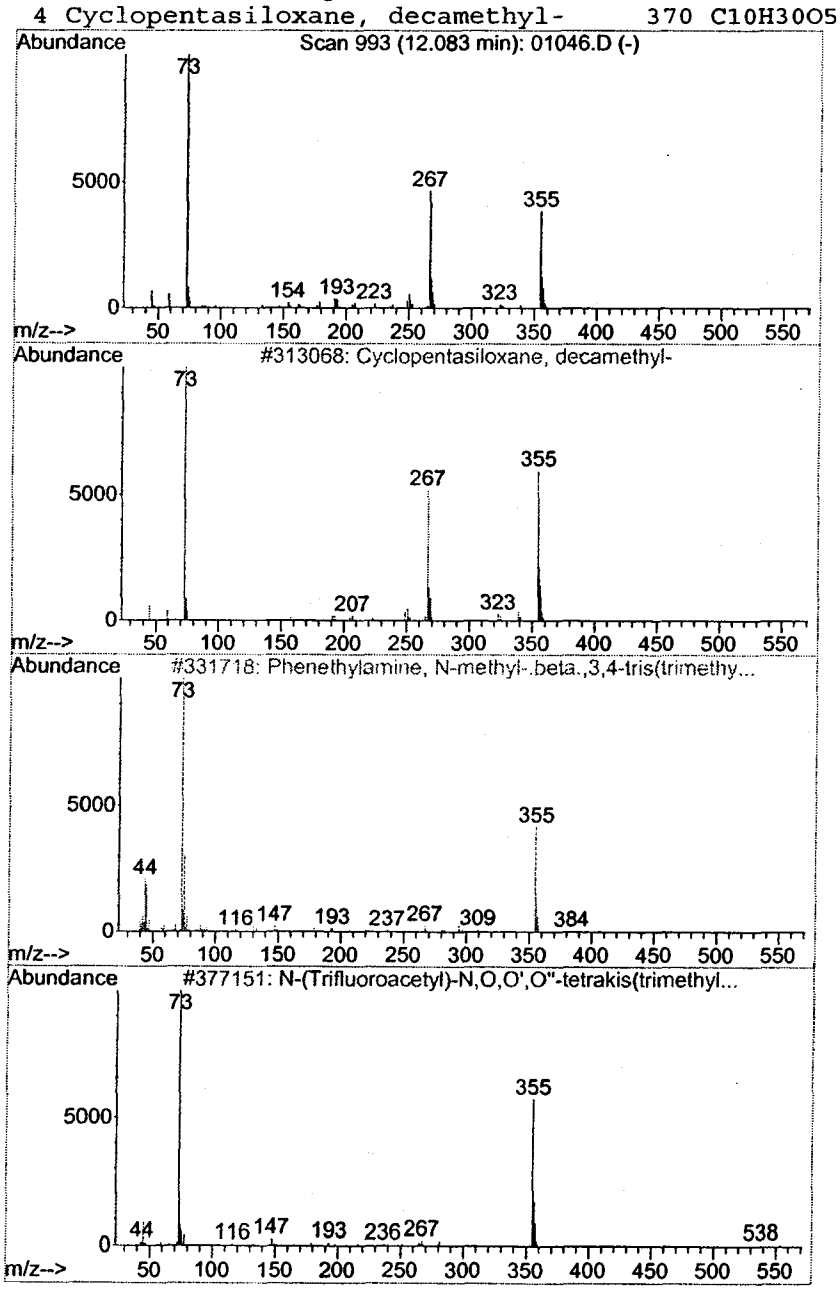

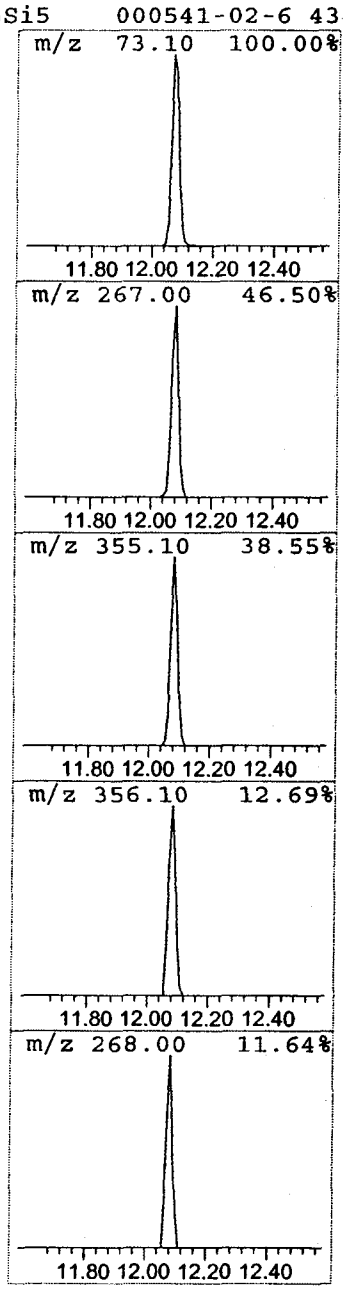

Operator ID: McLean Date Acquired: 28 Feb 2002 8:48 pm
Data File: C:\MSDCHEM\1\DATA\022802\01046.D
Name: GC MS SCAN 2/27
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

						--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentasiloxan...	12.08	1.5	ug/L	461353	2	13.05	6317610	20.0