User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 12:33:42

Sample: AE01942
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/15/02 12:33 Ended: 2/15/02 12:33 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		71		5.0

Comments for Sample AE01942 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-15-2002 Time: 12:33:45

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 5 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\1942.D Vial: 22
Acq On : 9 Feb 2002 5:44 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:46 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	324148	20.00	ug/l	-0.01
10) Naphthalene-d8	15.99	136	1236850	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	673792	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.76	188	968666	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	641912	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	401318	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	43006	3.57	ug/mL	0.33
Spiked Amount 5.000			Recovery = 71.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	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-Chloropropan	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)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.04	128	635	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.		
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-phenylether	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.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\1942.D Vial: 22
Acq On : 9 Feb 2002 5:44 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:46 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

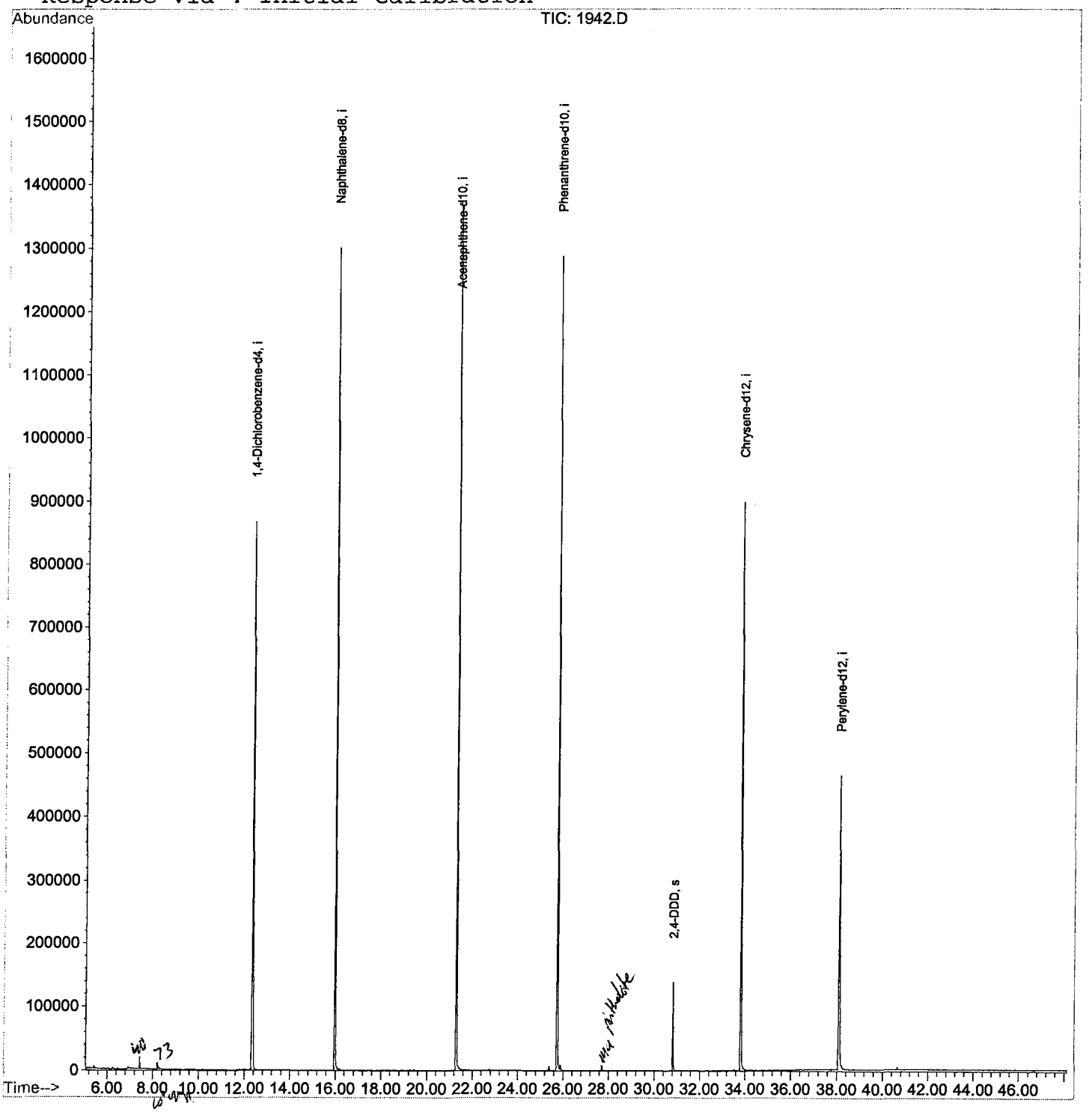
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.76	178	252	N.D.	
34)	Anthracene	25.76	178	252	N.D.	
35)	Di-n-butylphthalate	27.72	149	9485	N.D.	
36)	Fluoranthene	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	33.82	228	1691	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	500	N.D.	
43)	Chrysene	33.82	228	1691	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.11	252	1655	N.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

Data File : C:\HPCHEM\1\DATA\FEB0802\1942.D Vial: 22
Acq On : 9 Feb 2002 5:44 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:46 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\1942.D Vial: 22
Acq On : 9 Feb 2002 5:44 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

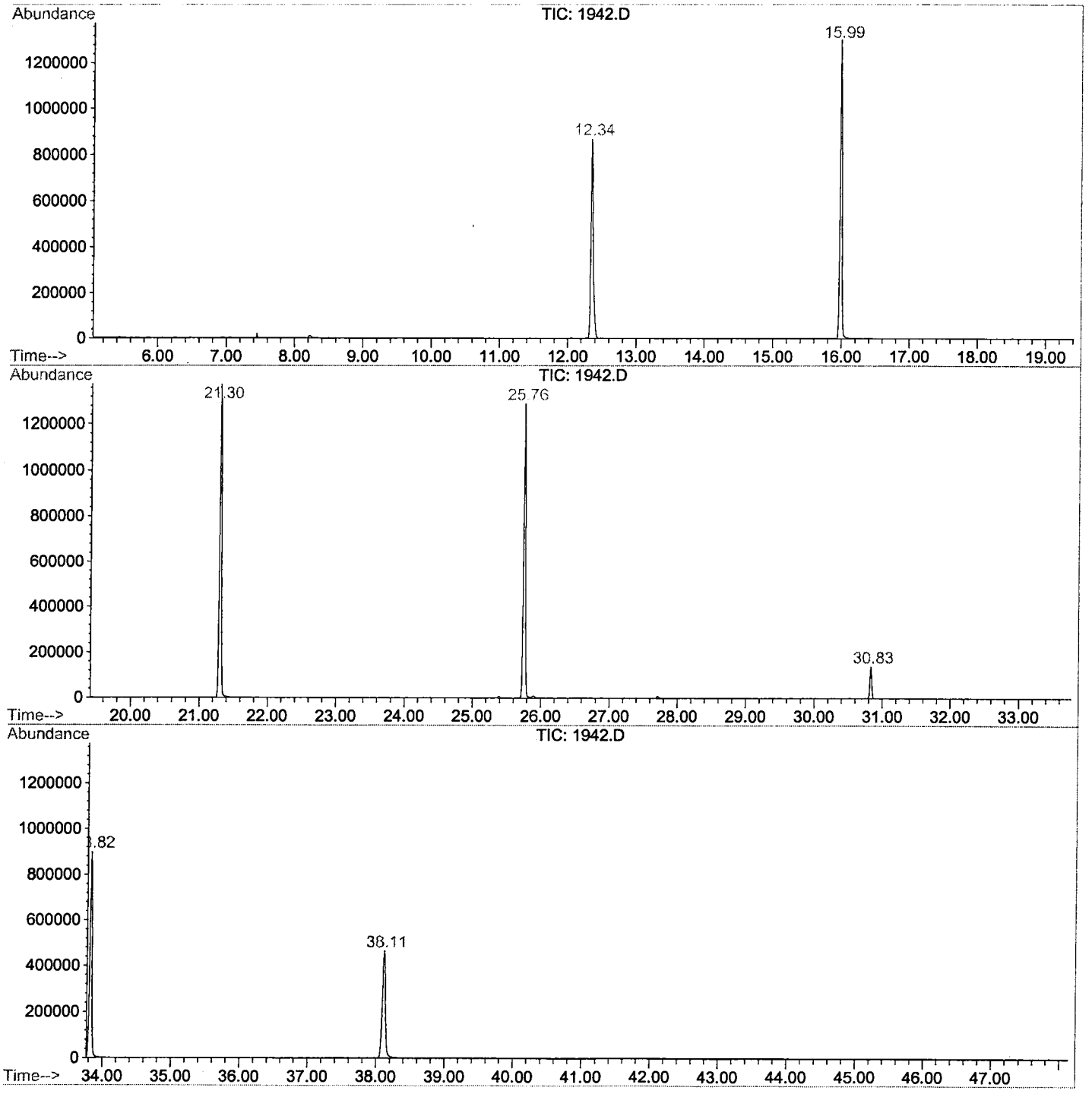
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.343	790	795	808	rVB	866457	2067395	73.62%	15.084%
2	15.988	1186	1192	1207	rBV	1300816	2558778	91.12%	18.669%
3	21.303	1765	1771	1788	rBV	1373688	2808281	100.00%	20.489%
4	25.755	2249	2256	2267	rBV2	1287607	2685783	95.64%	19.595%
5	30.832	2804	2809	2815	rBV	138592	261137	9.30%	1.905%
6	33.825	3128	3135	3152	rBV	898687	1954059	69.58%	14.257%
7	38.112	3593	3602	3619	rBV2	463031	1370707	48.81%	10.001%

Sum of corrected areas: 13706140

1942.D GCMS0208.M Thu Feb 14 15:01:46 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\1942.D
Operator : 209 GALOS
Acquired : 9 Feb 2002 5:44 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/28
Misc Info :
Vial Number: 22
Quant File :GCMS0208.RES (RTE Integrator)



1942.D GCMS0208.M Thu Feb 14 15:01:52 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Feb 2002 5:44 am
Data File: C:\HPCHEM\1\DATA\FEB0802\1942.D
Name: GC/MS SCAN 1/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

1942.D GCMS0208.M Thu Feb 14 15:01:56 2002