User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 09:03:36

Sample: AE06988
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 09:03 Ended: 4/22/02 09:03 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		85		10.0

Comments for Sample AE06988 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-22-2002 Time: 09:03:59

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 7 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6988.D Vial: 15
Acq On : 19 Apr 2002 1:38 am Operator:
Sample : GC/MS SCAN 3/25 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 9:04 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	513510	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1866424	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	1037107	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1515158	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	972597	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	639605	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD	30.66	235	75281	4.27	ug/mL	0.17
Spiked Amount 5.000			Recovery = 85.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.49	74	315	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	15.90	128	555	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	22.62	149	704	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

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Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

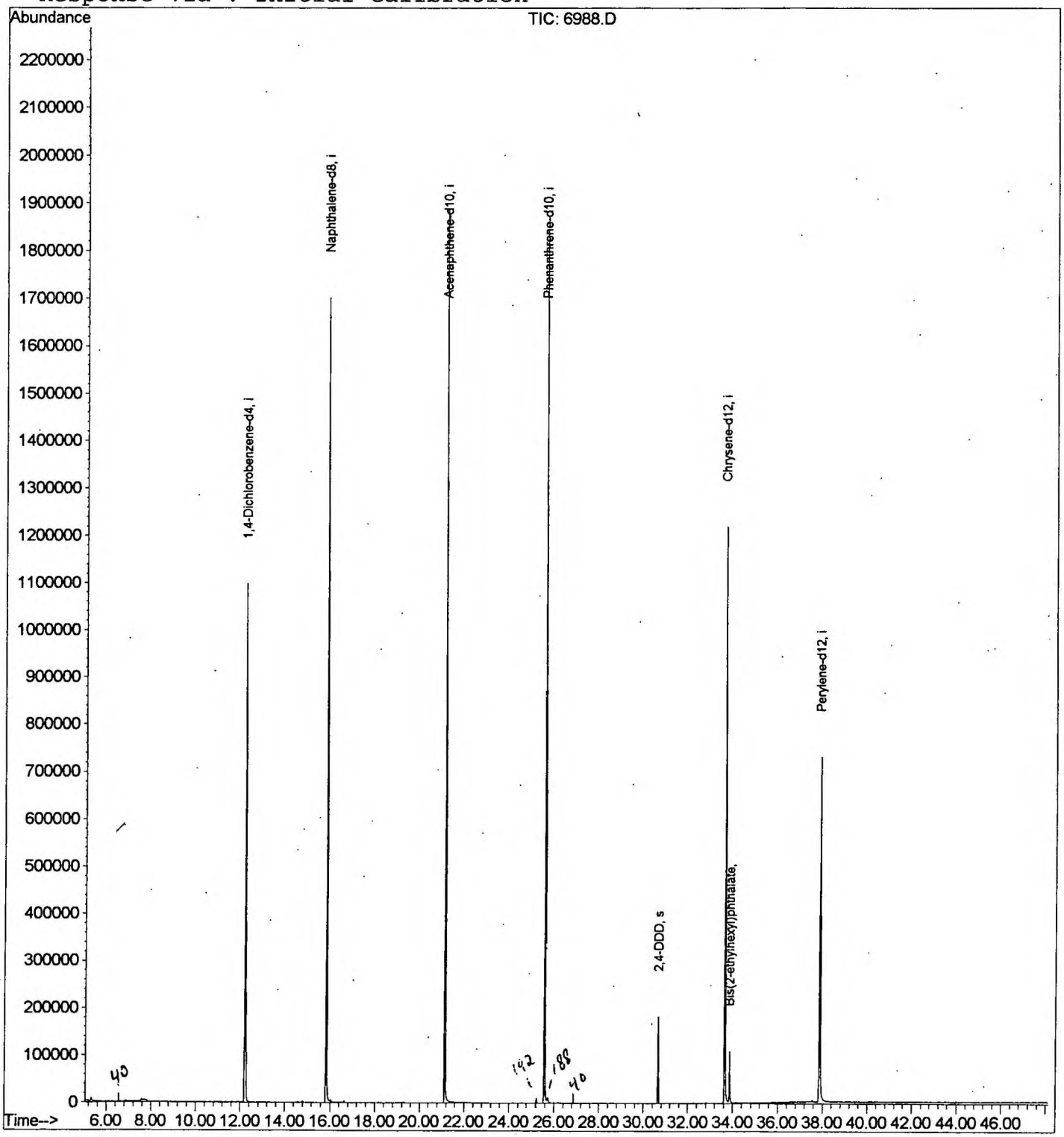
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.60	178	441	N.D.	
35) Anthracene	25.60	178	441	N.D.	
36) Di-n-butylphthalate	27.56	149	1926	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	2319	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	66023	2.70 ug/l	97
44) Chrysene	33.64	228	2319	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	0.00	252	0	N.D.	
48) Benzo(k)fluoranthene	0.00	252	0	N.D.	
49) Benzo(a)pyrene	37.87	252	2283	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) 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\APR1802\6988.D Vial: 15
Acq On : 19 Apr 2002 1:38 am Operator:
Sample : GC/MS SCAN 3/25 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 9:04 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\6988.D Vial: 15
Acq On : 19 Apr 2002 1:38 am Operator:
Sample : GC/MS SCAN 3/25 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

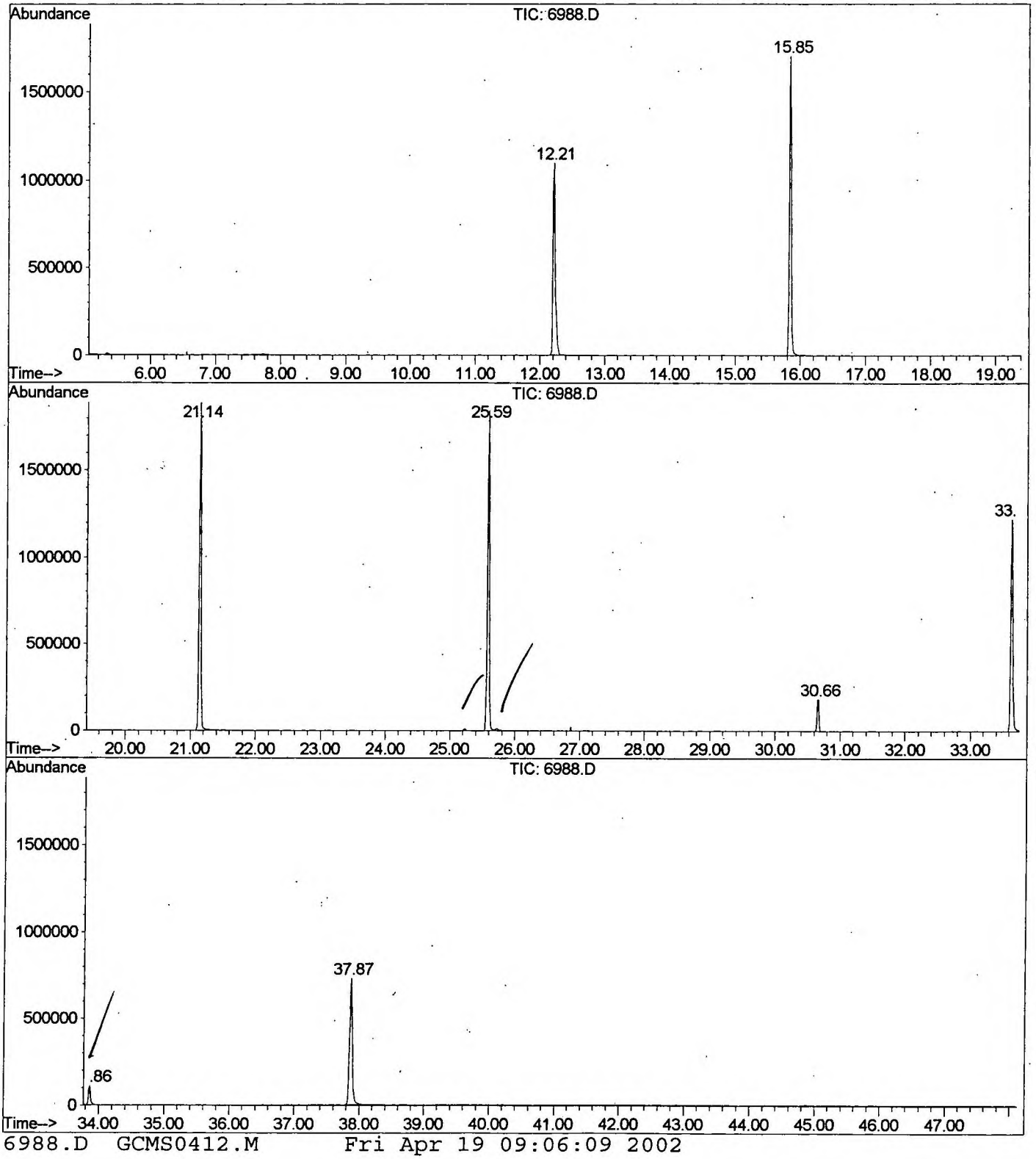
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.212	775	781	796	rBV	1096239	2721336	69.88%	14.053%
2	15.847	1171	1177	1193	rBV	1701416	3493883	89.71%	18.043%
3	21.144	1748	1754	1767	rBV	1889524	3894482	100.00%	20.111%
4	25.588	2231	2238	2249	rBV2	1843841	3761899	96.60%	19.427%
5	30.664	2785	2791	2796	rBV	183106	365676	9.39%	1.888%
6	33.639	3108	3115	3133	rBV2	1220844	2766099	71.03%	14.284%
7	33.859	3133	3139	3149	rVB	108713	230319	5.91%	1.189%
8	37.871	3568	3576	3593	rBV2	729164	2130811	54.71%	11.004%

Sum of corrected areas: 19364505

6988.D GCMS0412.M Fri Apr 19 09:06:08 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\6988.D
Operator :
Acquired : 19 Apr 2002 1:38 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/25 FB
Misc Info :
Vial Number: 15
Quant File :GCMS0412.RES (RTE Integrator)



6988.D GCMS0412.M Fri Apr 19 09:06:09 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 1:38 am
Data File: C:\HPCHEM\1\DATA\APR1802\6988.D
Name: GC/MS SCAN 3/25 FB
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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

6988.D GCMS0412.M Fri Apr 19 09:06:09 2002