

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/04/2002 Time: 15:24:06

Sample: AE01689
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/4/02 15:23 Ended: 3/4/02 15:23 Analyst: DLV
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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		94		5.0

Comments for Sample AE01689 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-04-2002 Time: 15:24:19

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.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1689.D

Vial: 10

Acq On : 25 Feb 2002 8:23 pm

Operator:

Sample : gc/ms scan 1/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 28 9:13 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	235627	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	890927	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	462289	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	616037	20.00	ug/l	-0.05
38) Chrysene-d12	33.77	240	350900	20.00	ug/l	-0.07
44) Perylene-d12	38.04	264	231834	20.00	ug/l	-0.08

System Monitoring Compounds

37) 2,4-DDD	30.79	235	30228	4.70	ug/mL	0.29
Spiked Amount	5.000		Recovery	=	94.00%	

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	16.01	128	298	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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1689.D
Acq On : 25 Feb 2002 8:23 pm
Sample : gc/ms scan 1/25
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 28 9:13 2002

Vial: 10
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 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	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.68	149	5743	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	33.77	228	758	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.99	149	2205	N.D.		
43) Chrysene	33.77	228	758	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	38.05	252	827	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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
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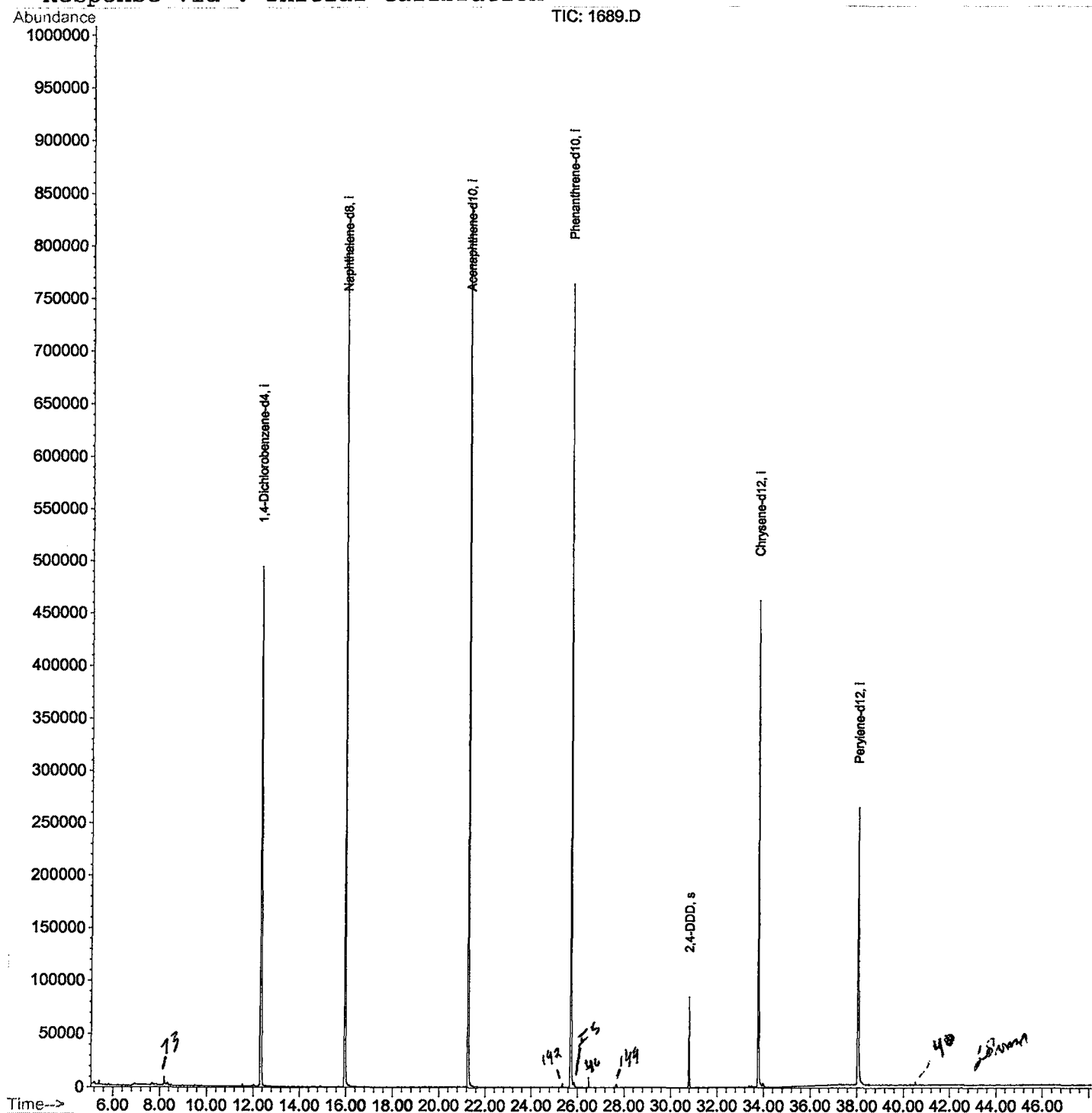
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1689.D
 Acq On : 25 Feb 2002 8:23 pm
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 9:13 2002

Vial: 10
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1689.D
 Acq On : 25 Feb 2002 8:23 pm
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: LSCINT.P

Vial: 10
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

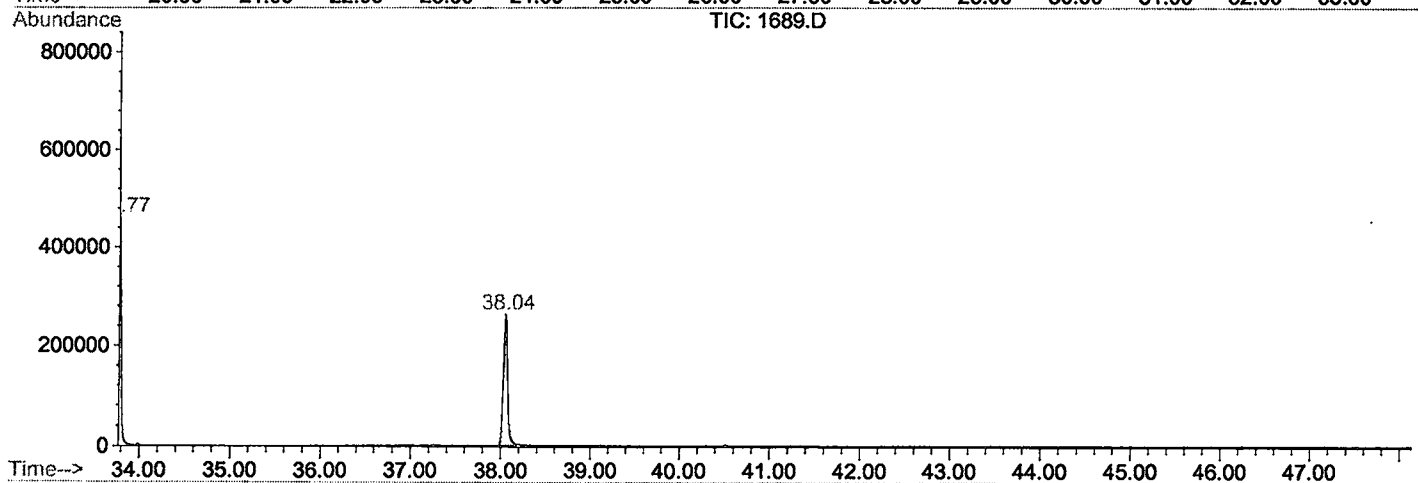
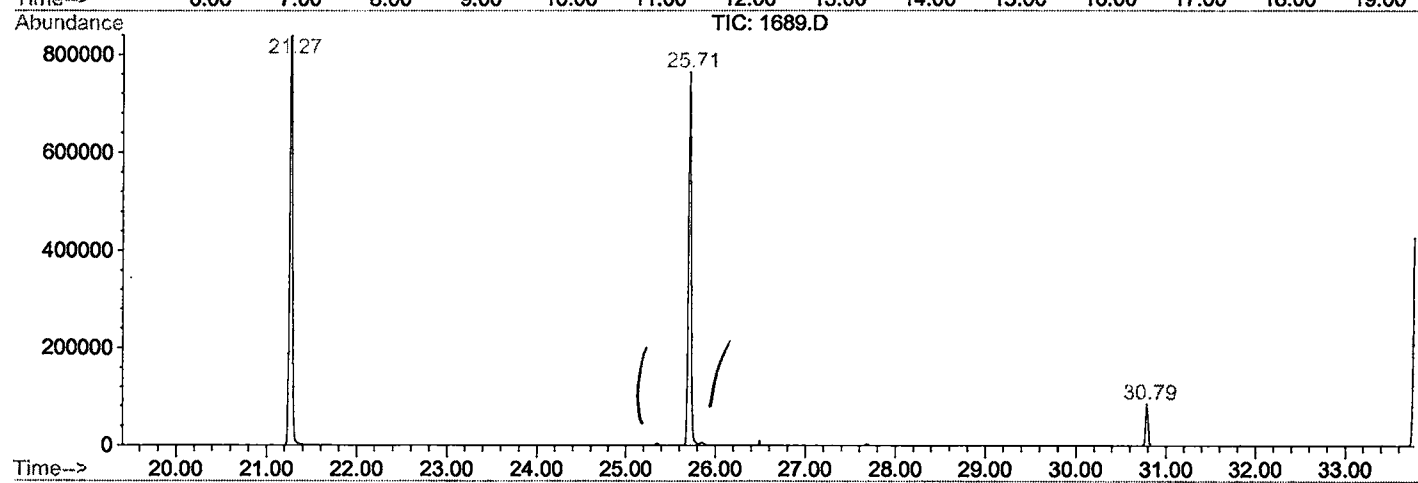
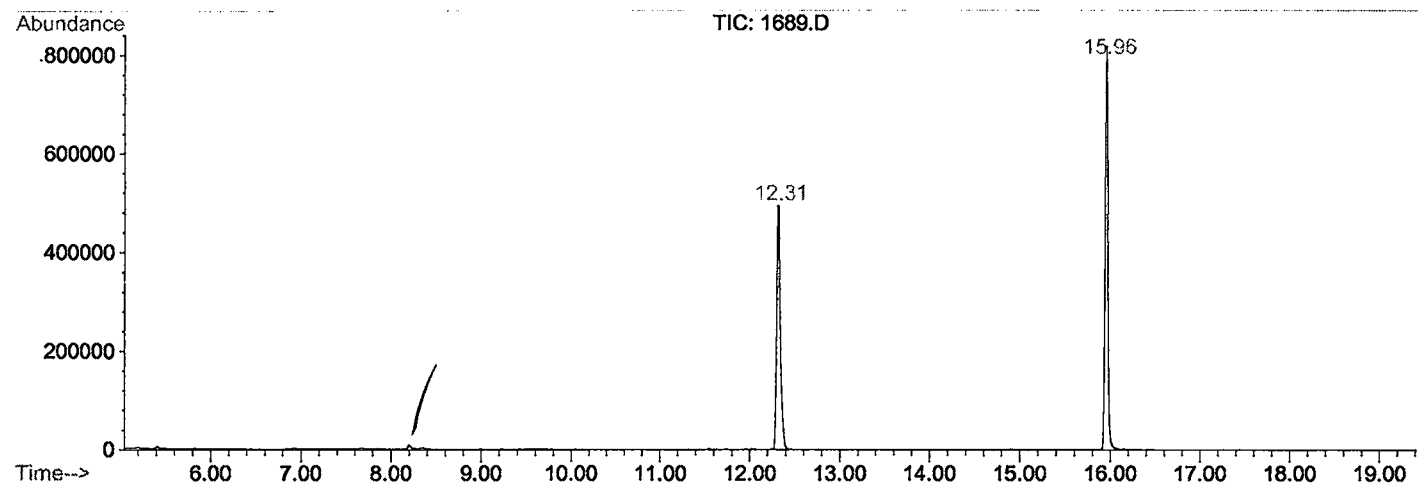
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.311	787	792	806	rVB	492291	1327123	72.76%	15.631%
2	15.955	1183	1189	1207	rBV	817055	1729946	94.85%	20.376%
3	21.271	1761	1768	1784	rBV	839534	1823930	100.00%	21.483%
4	25.714	2245	2252	2263	rBV2	763201	1609972	88.27%	18.963%
5	30.791	2800	2805	2811	rVB	84950	155920	8.55%	1.836%
6	33.774	3122	3130	3144	rBV2	461025	1048607	57.49%	12.351%
7	38.043	3588	3595	3609	rBV2	261409	794579	43.56%	9.359%

Sum of corrected areas: 8490077

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1689.D
 Operator :
 Acquired : 25 Feb 2002 8:23 pm using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 1/25
 Misc Info :
 Vial Number: 10
 Quant File :GCMS0208.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Feb 2002 8:23 pm
 Data File: C:\HPCHEM\1\DATA\FEB2502\1689.D
 Name: gc/ms scan 1/25
 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

1689.D GCMS0208.M			Thu Feb 28 09:32:34 2002					