

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 16:23:18

Sample: AE00831

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/11/02 16:22 Ended: 2/11/02 16:22 Analyst: DLV

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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Comments for Sample AE00831 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-11-2002 Time: 16:23:28

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\00831.D

Vial: 10

Acq On : 8 Feb 2002 6:05 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/4

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 11 12:11 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	12.35	152	281659	20.00	ug/l	0.00
10) Naphthalene-d8	16.00	136	1068589	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	570855	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	822071	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	535968	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	331247	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.84	235	41272	4.04	ug/mL	0.34
Spiked Amount	5.000		Recovery	=	80.80%	

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	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.	
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	22.79	149	218	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)

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Vial: 10

Acq On : 8 Feb 2002 6:05 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/4

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 11 12:11 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	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.72	149	2621	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	33.83	228	1485	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.03	149	628	N.D.		
43) Chrysene	33.83	228	1486	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	38.12	252	1337	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

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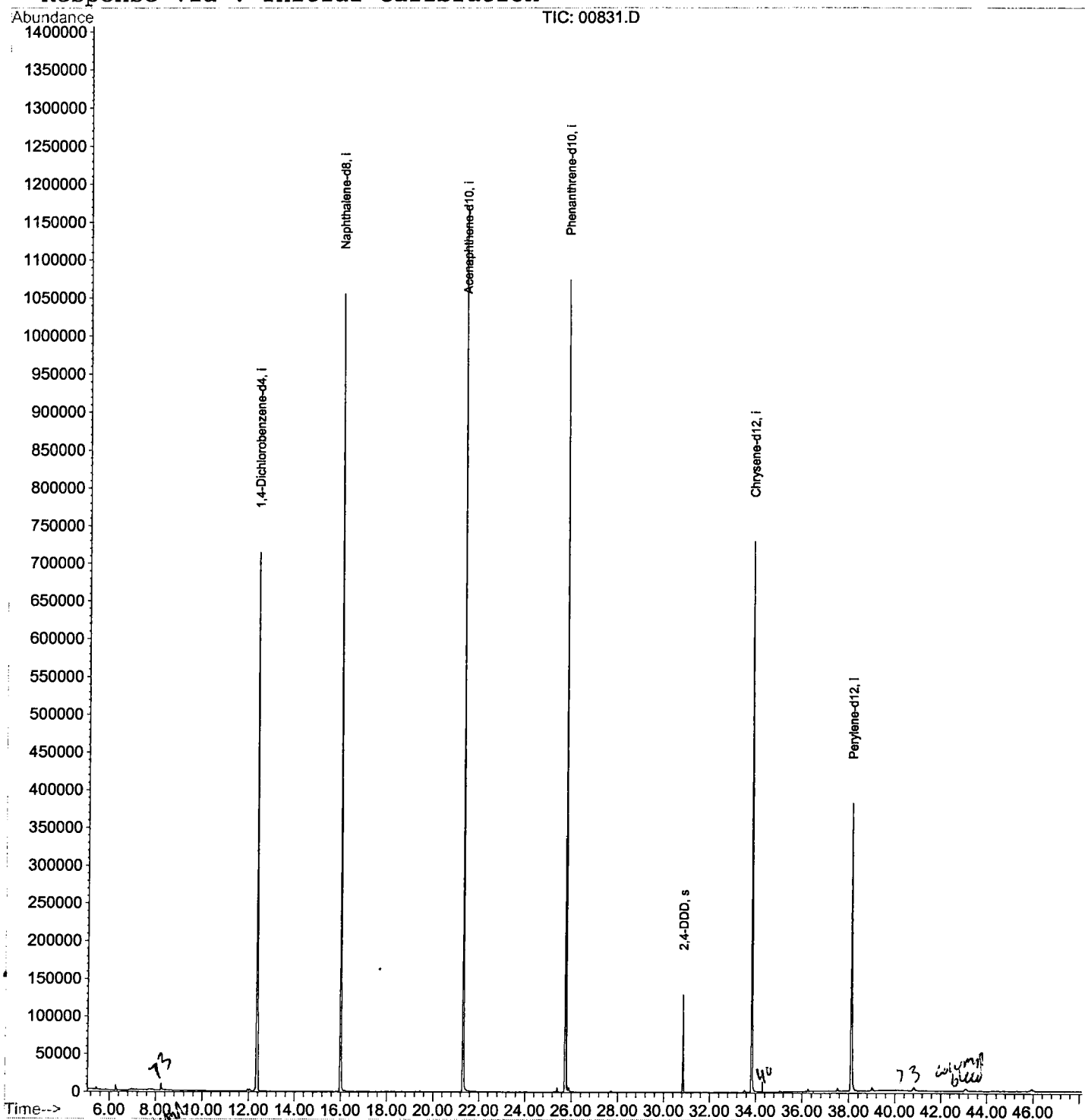
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\00831.D
Acq On : 8 Feb 2002 6:05 pm
Sample : GC/MS SCAN 2/4
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:11 2002

Vial: 10
Operator: 209 GALOS
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 : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\00831.D

Vial: 10

Acq On : 8 Feb 2002 6:05 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/4

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	12.351	790	796	808	rVB	713027	1793157	75.41%	15.404%
2	15.987	1186	1192	1206	rBV	1054959	2204912	92.72%	18.941%
3	21.311	1765	1772	1788	rBV	1171627	2378009	100.00%	20.428%
4	25.755	2250	2256	2267	rBV2	1073395	2265223	95.26%	19.460%
5	30.831	2805	2809	2815	rVB	129324	248494	10.45%	2.135%
6	33.824	3128	3135	3148	rBV2	728198	1620159	68.13%	13.918%
7	38.111	3594	3602	3620	rBV2	379761	1130706	47.55%	9.713%

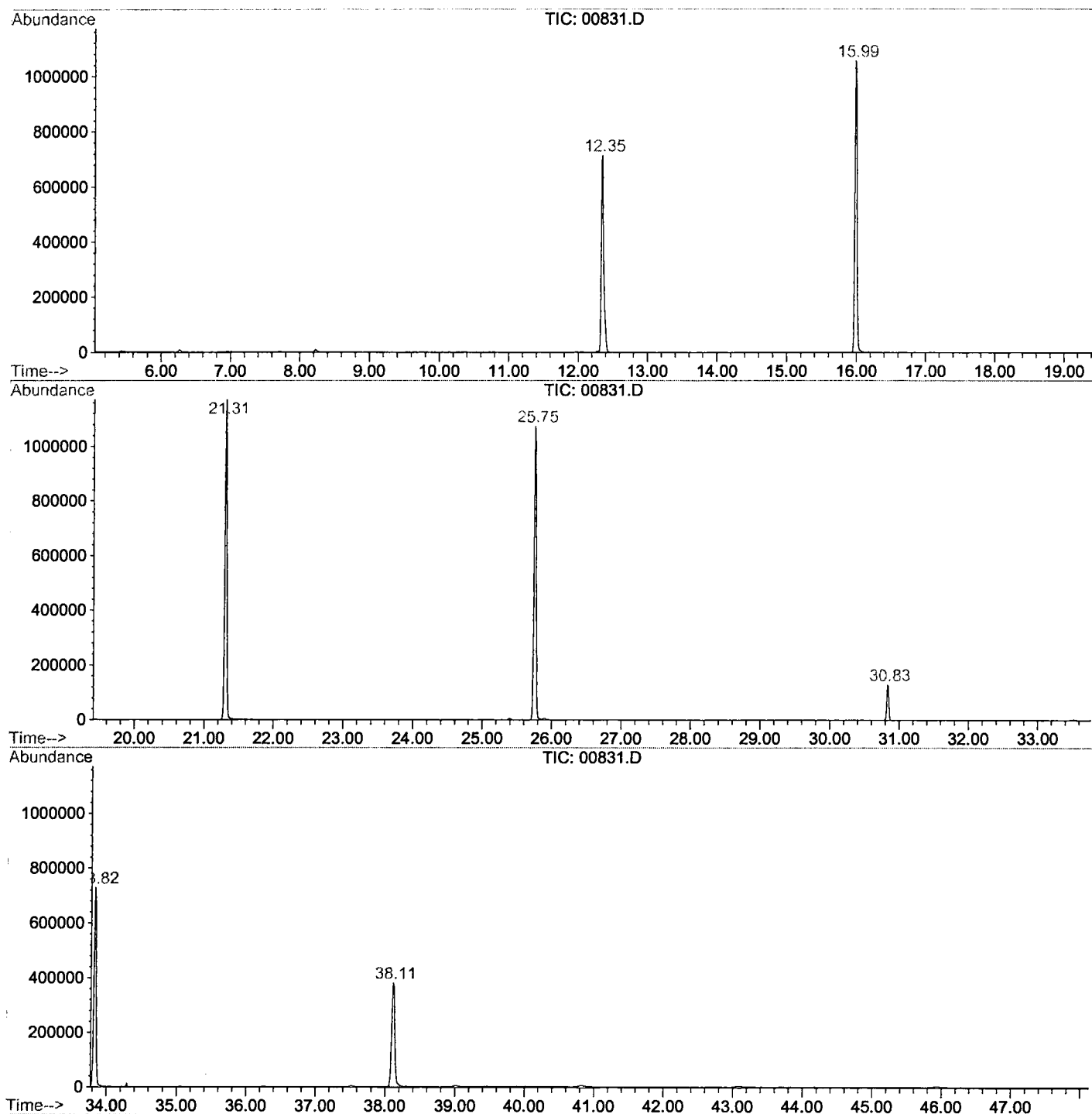
Sum of corrected areas: 11640660

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Mon Feb 11 12:28:43 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\00831.D
 Operator : 209 GALOS
 Acquired : 8 Feb 2002 6:05 pm using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/4
 Misc Info :
 Vial Number: 10
 Quant File :GCMS0208.RES (RTE Integrator)



00831.D GCMS0208.M

Mon Feb 11 12:28:49 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Feb 2002 6:05 pm
 Data File: C:\HPCHEM\1\DATA\FEB0802\00831.D
 Name: GC/MS SCAN 2/4
 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

00831.D GCMS0208.M			Mon Feb 11 12:28:53 2002					