

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 15:43:44

Sample: AE01693
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/4/02 15:42 Ended: 3/4/02 15:42 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		103		5.0

Comments for Sample AE01693 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-04-2002 Time: 15:43:48

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\1693.D

Vial: 14

Acq On : 26 Feb 2002 12:19 am

Operator:

Sample : gc/ms scan 1/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 28 9:20 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	12.31	152	217961	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	827541	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	434213	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.71	188	569626	20.00	ug/l	-0.06
38) Chrysene-d12	33.78	240	311087	20.00	ug/l	-0.07
44) Perylene-d12	38.05	264	197368	20.00	ug/l	-0.08

System Monitoring Compounds

37) 2,4-DDD	30.79	235	30663	5.15	ug/mL	0.30
Spiked Amount	5.000		Recovery	=	103.00%	

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	339	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	22.74	149	100	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.

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

1693.D GCMS0208.M

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1693.D

Vial: 14

Acq On : 26 Feb 2002 12:19 am

Operator:

Sample : gc/ms scan 1/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 28 9:20 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

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	7882	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	652	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.99	149	1492	N.D.		
43) Chrysene	33.77	228	652	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	38.06	252	594	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

1693.D GCMS0208.M

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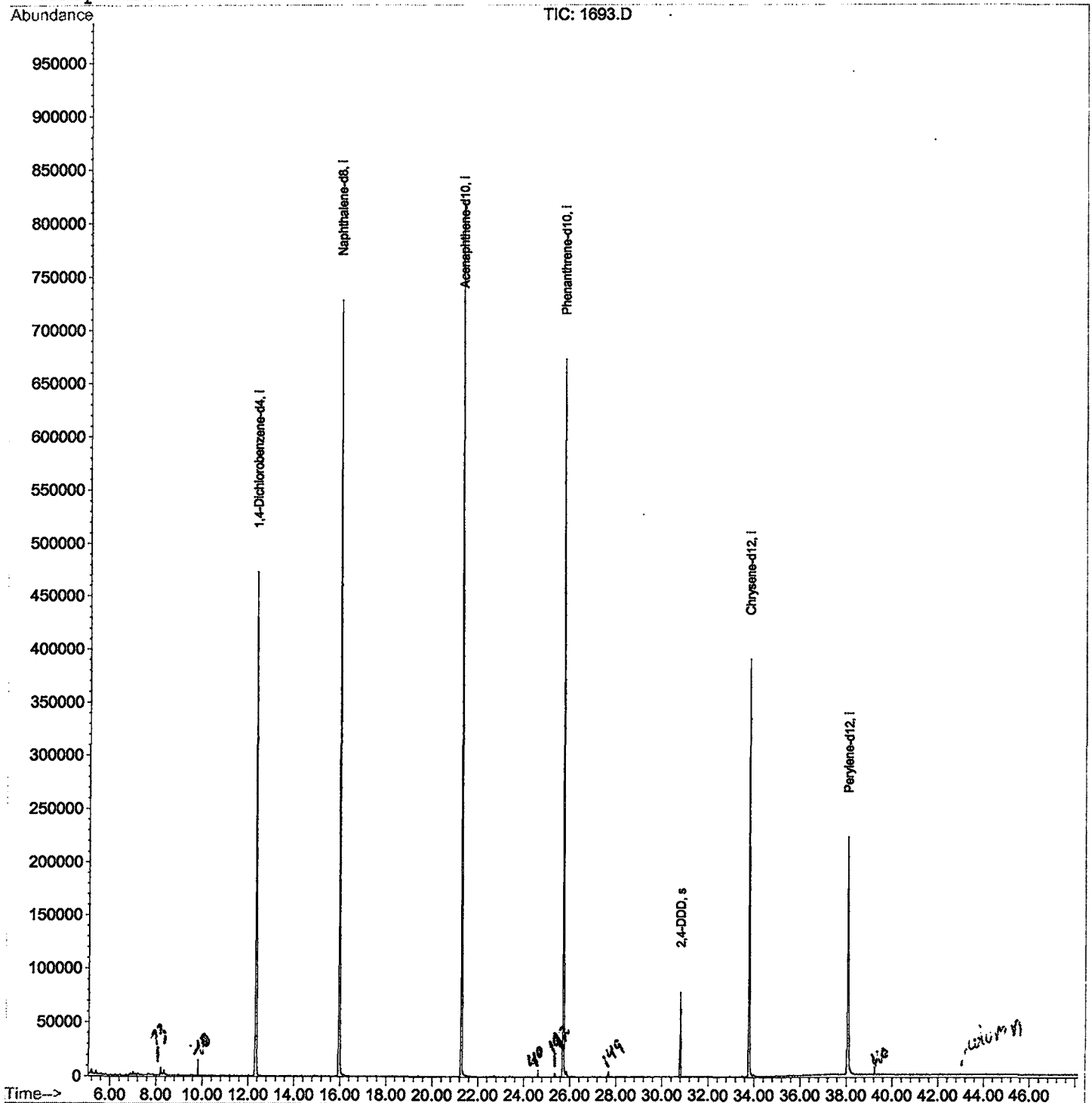
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1693.D
 Acq On : 26 Feb 2002 12:19 am
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 9:20 2002

Vial: 14
 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\1693.D

Vial: 14

Acq On : 26 Feb 2002 12:19 am

Operator:

Sample : gc/ms scan 1/25

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	12.315	787	792	805	rBV	472440	1223518	71.84%	15.705%
2	15.959	1183	1189	1206	rBV	728164	1602489	94.09%	20.569%
3	21.265	1761	1767	1782	rBV	821713	1703157	100.00%	21.862%
4	25.709	2245	2251	2263	rBV2	673232	1497666	87.93%	19.224%
5	30.785	2800	2804	2811	rVB	78532	157340	9.24%	2.020%
6	33.778	3124	3130	3149	rBV2	390720	926495	54.40%	11.892%
7	38.047	3587	3595	3612	rBV	221589	679997	39.93%	8.728%

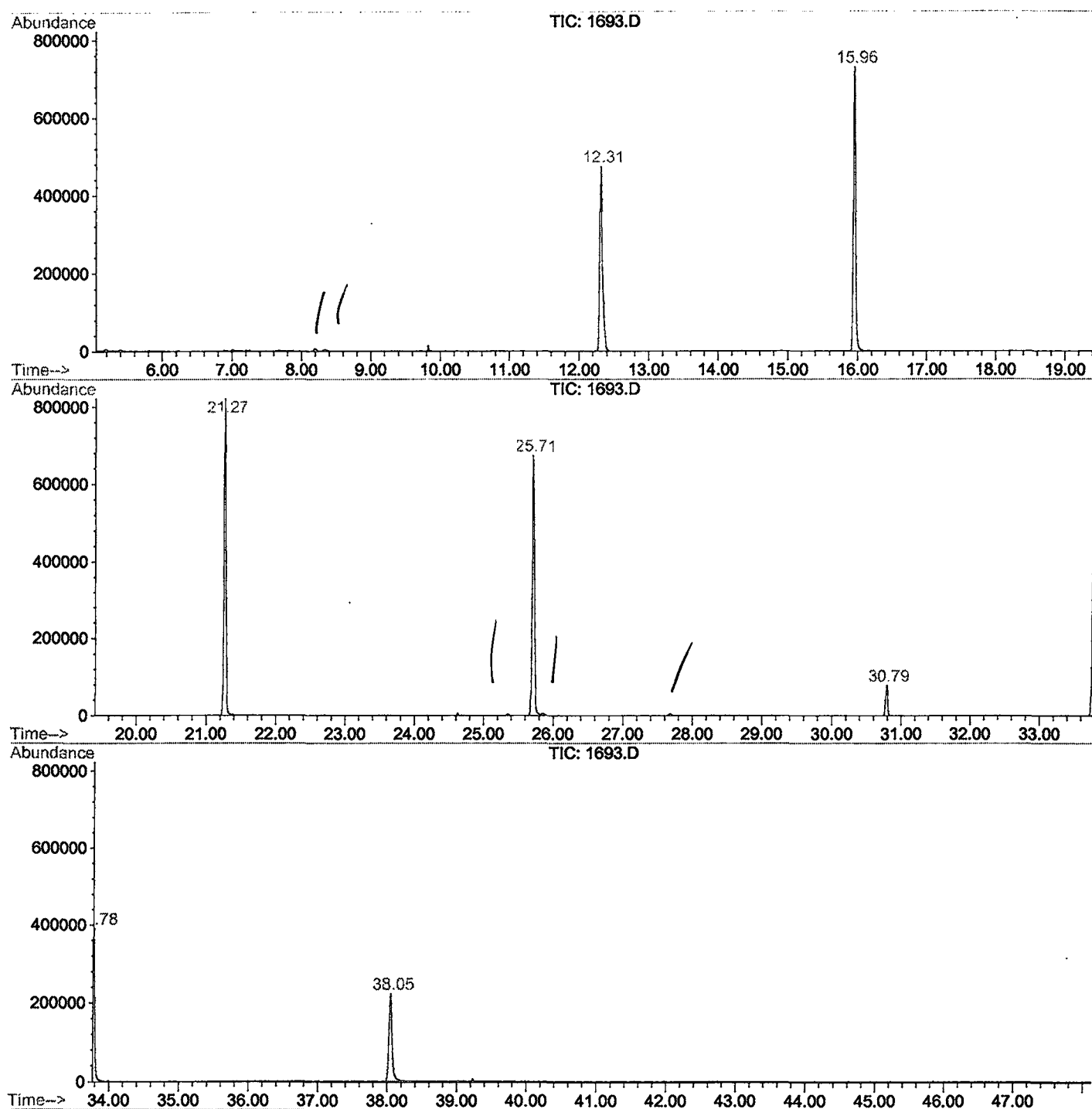
Sum of corrected areas: 7790662

1693.D GCMS0208.M

Thu Feb 28 09:34:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1693.D
Operator :
Acquired : 26 Feb 2002 12:19 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/25
Misc Info :
Vial Number: 14
Quant File :GCMS0208.RES (RTE Integrator)



1693.D GCMS0208.M

Thu Feb 28 09:34:50 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Feb 2002 12:19 am
 Data File: C:\HPCHEM\1\DATA\FEB2502\1693.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

1693.D GCMS0208.M	Thu Feb 28	09:34:54	2002					