

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:44:13

Sample: AE04845
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 12:43 Ended: 4/5/02 12:43 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 AE04845 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 12:44:29

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4845.D

Vial: 24

Acq On : 29 Mar 2002 7:20 am

Operator:

Sample : gc/ms scan 3/5

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 15:39 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:31:28 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	467609	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1698797	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	967955	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1361156	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	684249	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	373773	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.71	235	95473	5.17 6.99 ug/mL	0.21
Spiked Amount	5.000		Recovery	= 139.80% / 0.326	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.55	74	195	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	15.94	128	430	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	22.67	149	628	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

4845.D GCMS0308.M Mon Apr 01 15:40:10 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4845.D

Vial: 24

Acq On : 29 Mar 2002 7:20 am

Operator:

Sample : gc/ms scan 3/5

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 15:39 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:31:28 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

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	25.64	178	431	N.D.		
34) Anthracene	25.64	178	431	N.D.		
35) Di-n-butylphthalate	27.60	149	2676	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	32.13	149	246	N.D.		
41) Benzo(a)anthracene	33.70	228	1463	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	5496	N.D.		
43) Chrysene	33.70	228	1463	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	37.94	252	1271	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

4845.D GCMS0308.M Mon Apr 01 15:40:13 2002

Page 2

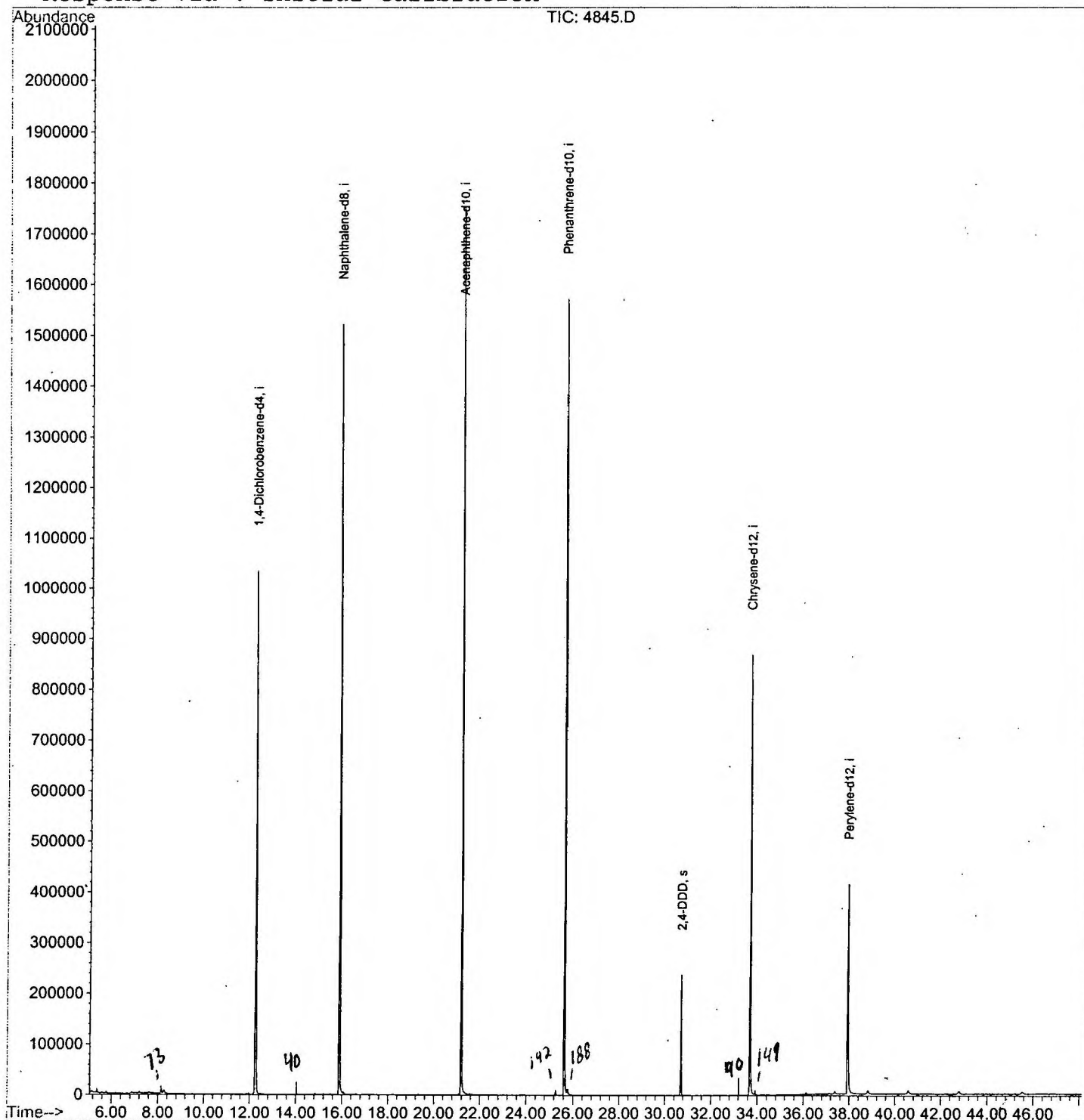
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4845.D
 Acq On : 29 Mar 2002 7:20 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 1 15:39 2002

Vial: 24
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Mar 29 10:31:28 2002
 Response via : Initial Calibration



*Column
(73,207)*

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4845.D
 Acq On : 29 Mar 2002 7:20 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: LSCINT.P

Vial: 24
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

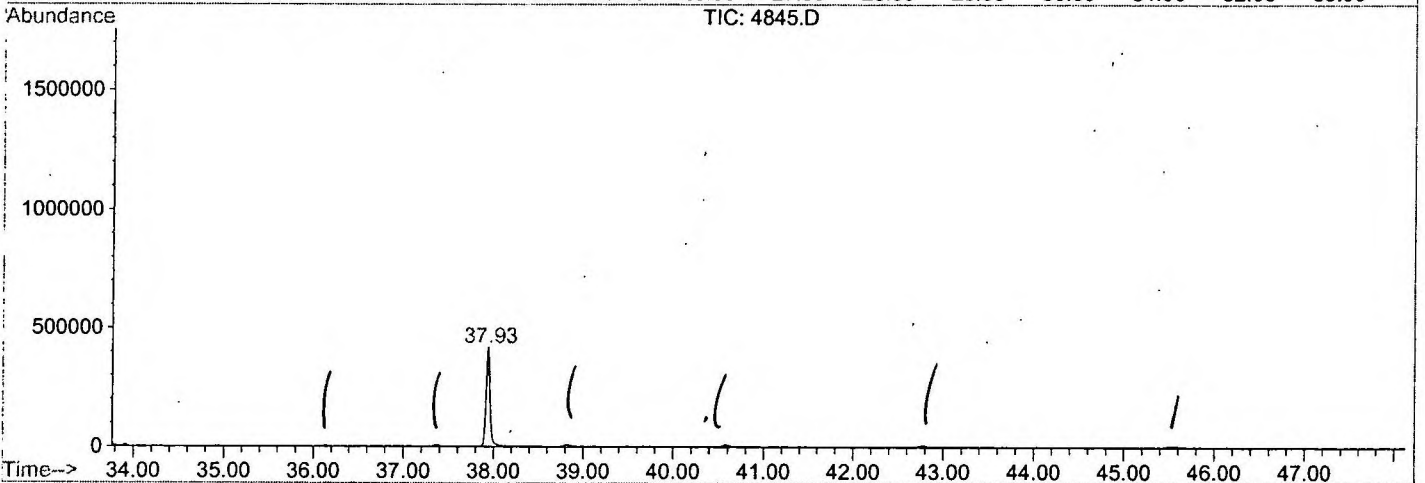
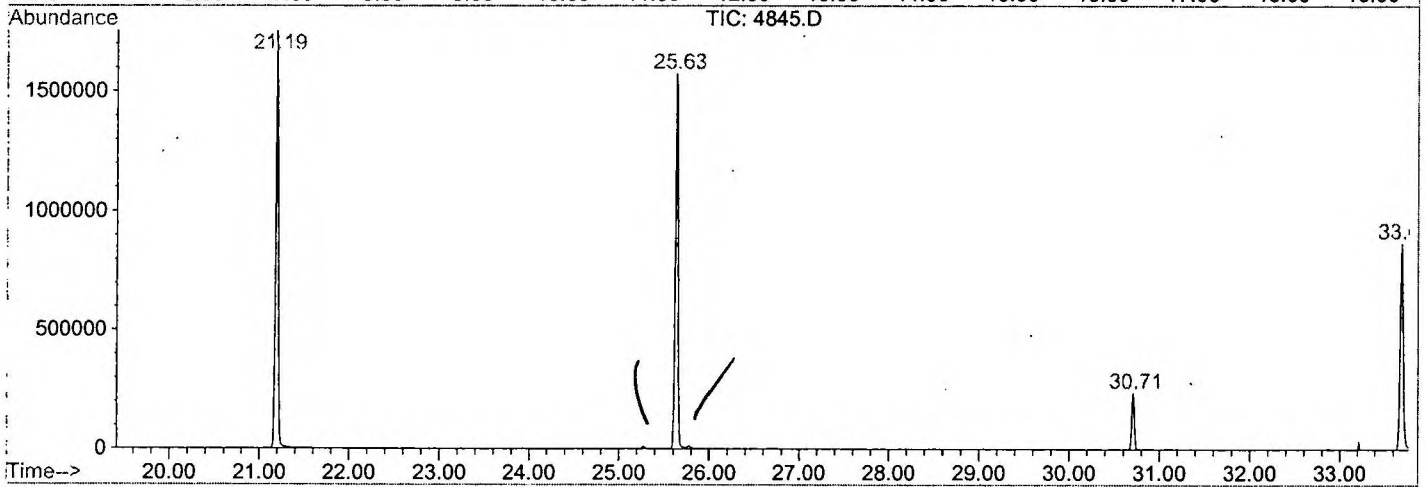
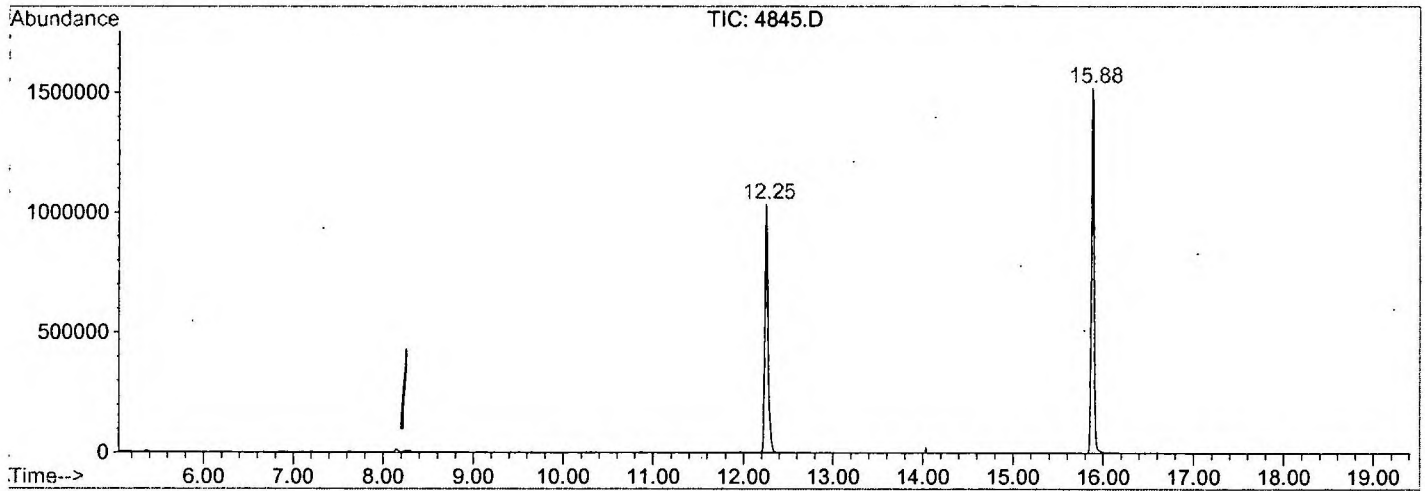
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.246	779	784	802	rVB	1033777	2509135	68.07%	15.176%
2	15.882	1174	1180	1198	rBV	1521201	3212943	87.16%	19.433%
3	21.188	1752	1758	1775	rBV	1754659	3686329	100.00%	22.296%
4	25.631	2236	2242	2253	rBV2	1572192	3415799	92.66%	20.660%
5	30.708	2790	2795	2801	rBV	237782	465154	12.62%	2.813%
6	33.691	3114	3120	3137	rBV2	869503	1967906	53.38%	11.903%
7	37.933	3575	3582	3600	rBV2	414565	1276080	34.62%	7.718%

Sum of corrected areas: 16533346

4845.D GCMS0308.M Mon Apr 01 15:51:46 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4845.D
 Operator :
 Acquired : 29 Mar 2002 7:20 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/5
 Misc Info :
 Vial Number: 24
 Quant File :GCMS0308.RES (RTE Integrator)



4845.D GCMS0308.M

Mon Apr 01 15:51:52 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 29 Mar 2002 7:20 am
 Data File: C:\HPCHEM\1\DATA\MAR2802\4845.D
 Name: gc/ms scan 3/5
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0308.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

4845.D			GCMS0308.M								