

User: Vinci, David L.
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 09:57:40

Sample: AE04517
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 09:56 Ended: 4/4/02 09:56 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		84		5.0

Comments for Sample AE04517 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-04-2002 Time: 09:58:05

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 4 of the 43 compounds in the LCS Standard were low.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\4517.D

Vial: 8

Acq On : 27 Mar 2002 8:35 pm

Operator:

Sample : gc/ms scan 3/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 12:41 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	666489	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2622068	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1441742	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	2031558	20.00	ug/l	-0.12
38) Chrysene-d12	33.69	240	1047706	20.00	ug/l	-0.15
44) Perylene-d12	37.95	264	595518	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.71	235	85808	4.21	ug/mL	0.21
Spiked Amount	5.000		Recovery	=	84.20%	

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	15.94	128	265	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	21.59	165	289	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

4517.D GCMS0308.M Fri Mar 29 12:42:30 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\4517.D

Vial: 8

Acq On : 27 Mar 2002 8:35 pm

Operator:

Sample : gc/ms scan 3/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 12:41 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	25.63	178	724	N.D.		
34) Anthracene	25.63	178	724	N.D.		
35) Di-n-butylphthalate	27.60	149	49993	0.45	ug/l	97
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	33.70	228	3380	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	4949	N.D.		
43) Chrysene	33.78	228	594	N.D.		
45) Di-n-Octylphthalate	35.65	149	1056	N.D.		
46) Benzo(b)fluoranthene	36.77	252	734	N.D.		
47) Benzo(k)fluoranthene	36.83	252	755	N.D.		
48) Benzo(a)pyrene	37.75	252	277	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

4517.D GCMS0308.M

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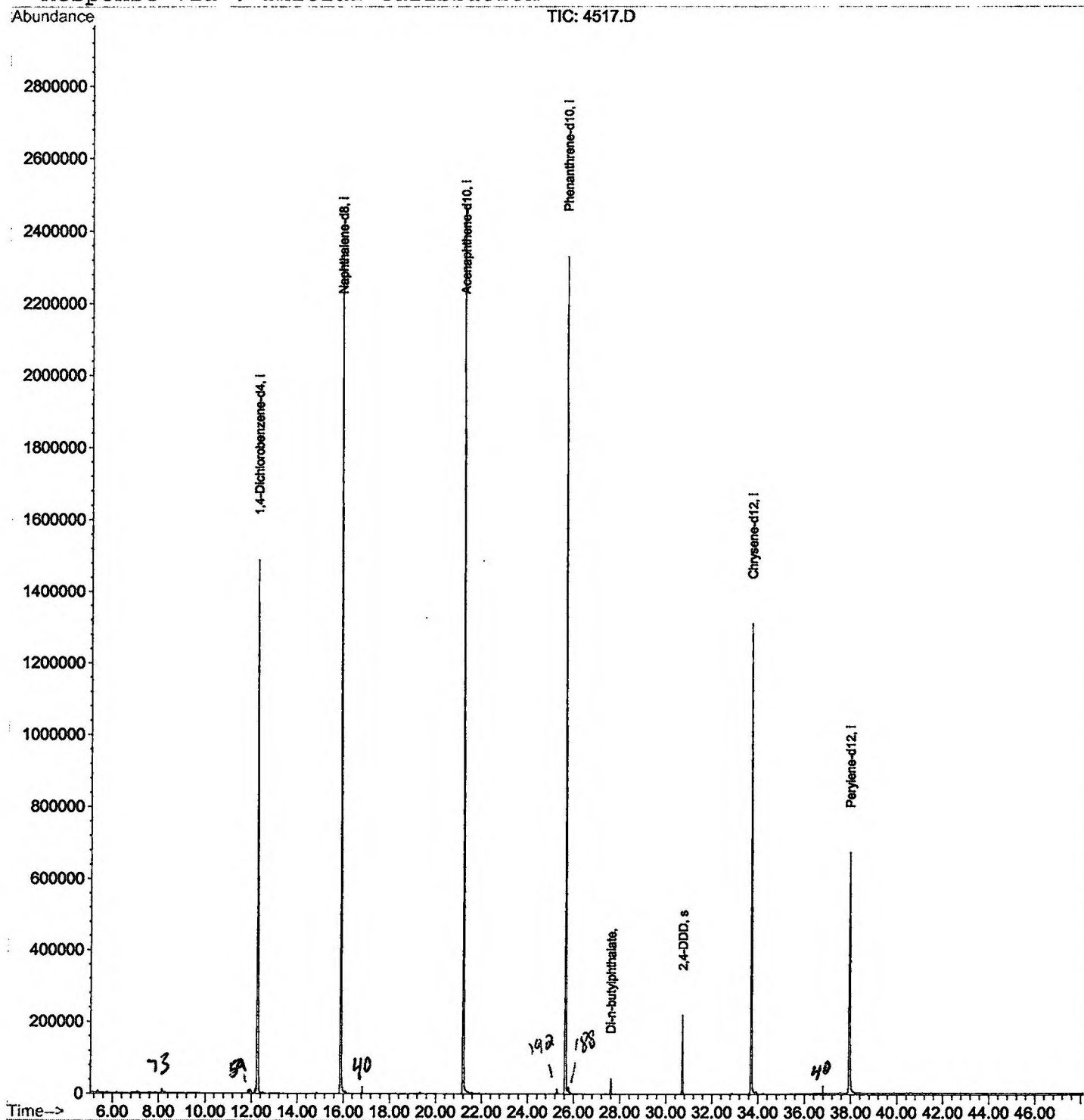
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\4517.D
 Acq On : 27 Mar 2002 8:35 pm
 Sample : gc/ms scan 3/2
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 29 12:41 2002

Vial: 8
 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2702\4517.D
 Acq On : 27 Mar 2002 8:35 pm
 Sample : gc/ms scan 3/2
 Misc :
 MS Integration Params: LSCINT.P

Vial: 8
 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 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

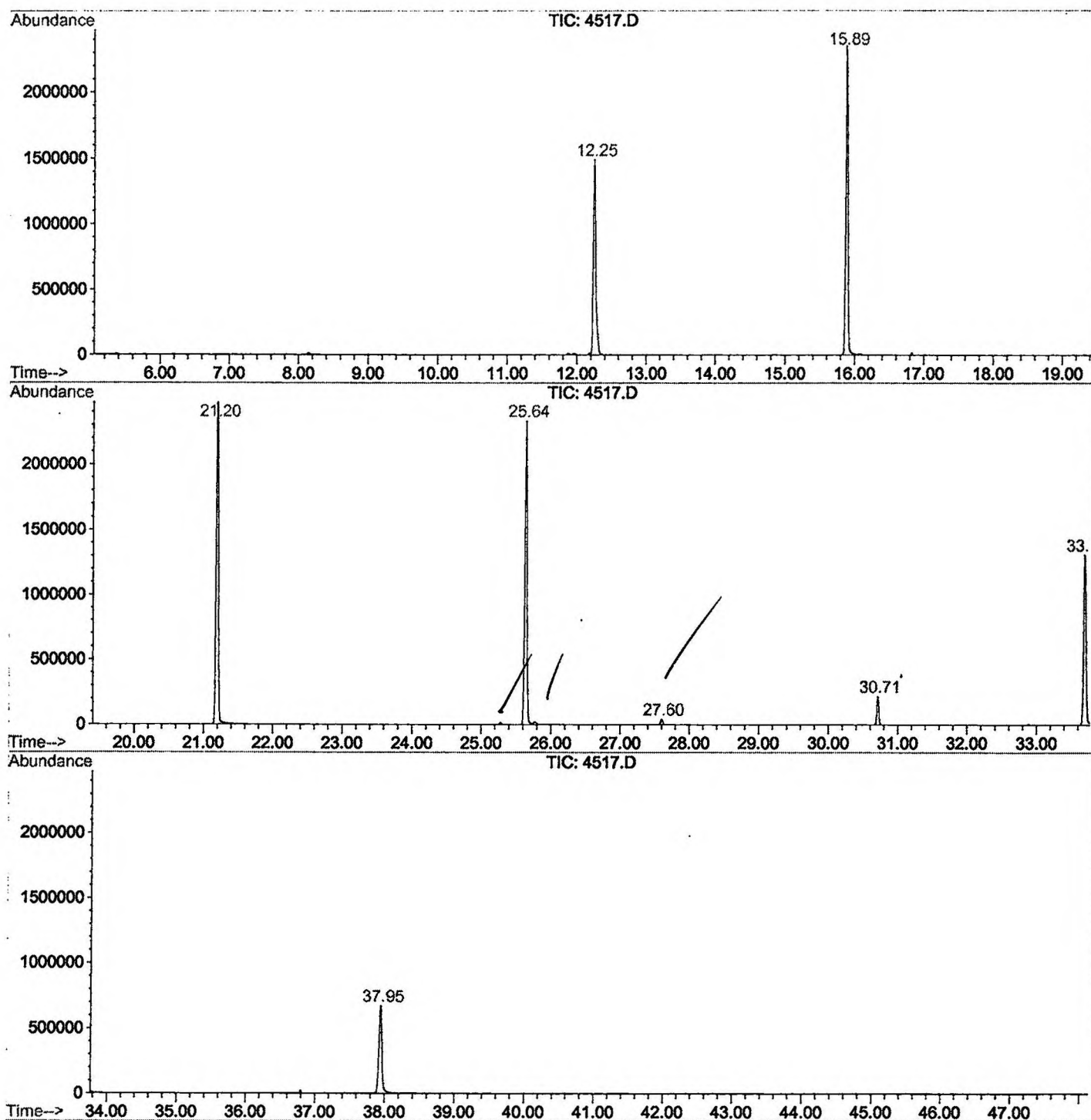
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.250	780	785	800	rVB	1487730	3626073	66.19%	14.684%
2	15.885	1175	1181	1198	rBV	2352523	4940706	90.19%	20.008%
3	21.201	1753	1760	1777	rBV	2473295	5478132	100.00%	22.185%
4	25.644	2236	2244	2255	rBV	2329929	5055990	92.29%	20.475%
5	27.599	2453	2457	2462	rBV	42988	80607	1.47%	0.326%
6	30.711	2791	2796	2805	rVB	219077	422743	7.72%	1.712%
7	33.695	3114	3121	3136	rBV2	1311178	3041082	55.51%	12.315%
8	37.945	3575	3584	3609	rBV2	670488	2048139	37.39%	8.294%

Sum of corrected areas: 24693472

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2702\4517.D
 Operator :
 Acquired : 27 Mar 2002 8:35 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/2
 Misc Info :
 Vial Number: 8
 Quant File :GCMS0308.RES (RTE Integrator)



4517.D GCMS0308.M

Fri Mar 29 12:56:37 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 8:35 pm
 Data File: C:\HPCHEM\1\DATA\MAR2702\4517.D
 Name: gc/ms scan 3/2
 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

4517.D GCMS0308.M	Fri Mar 29	12:56:41	2002					