User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:51:44

Sample: AE05895
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:50 Ended: 3/29/02 08:50 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		97		5.0

Comments for Sample AE05895 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 08:52:03

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\5895.D Vial: 23
Acq On : 22 Mar 2002 10:57 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 11:24 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	824899	20.00	ug/l	-0.09
10) Naphthalene-d8	15.91	136	3231883	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.22	164	1750237	20.00	ug/l	-0.09
29) Phenanthrene-d10	25.67	188	2663744	20.00	ug/l	-0.10
38) Chrysene-d12	33.73	240	1574181	20.00	ug/l	-0.12
44) Perylene-d12	37.99	264	913992	20.00	ug/l	-0.13
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	94240	4.87	ug/mL	0.24
Spiked Amount 5.000			Recovery = 97.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.92	74	665	N.D.		
3) bis(2-Chloroethyl)ether	11.66	93	1094	N.D.		
4) 1,3-Dichlorobenzene	12.16	146	1009	N.D.		
5) 1,4-Dichlorobenzene	12.31	146	1520	N.D.		
6) 1,2-Dichlorobenzene	12.82	146	1097	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	13.68	117	310	N.D.		
11) Nitrobenzene	13.96	77	919	N.D.		
12) Isophorone	14.61	82	1888	N.D.		
13) bis(2-Chloroethoxy)methane	15.28	93	1191	N.D.		
14) 1,2,4-Trichlorobenzene	15.79	180	1007	N.D.		
15) Naphthalene	15.96	128	4152	N.D.		
16) Hexachlorobutadiene	16.51	225	495	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.47	162	1924	N.D.		
20) Dimethylphthalate	20.56	163	2432	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.74	152	2409	N.D.		
23) Acenaphthene	21.31	153	2448	N.D.		
24) 2,4-Dinitrotoluene	21.95	165	290	N.D.		
25) Diethylphthalate	22.69	149	2548	N.D.		
26) 4-Chlorophenyl-phenylether	22.85	204	1102	N.D.		
27) Fluorene	22.82	166	2403	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\5895.D Vial: 23
Acq On : 22 Mar 2002 10:57 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 11:24 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

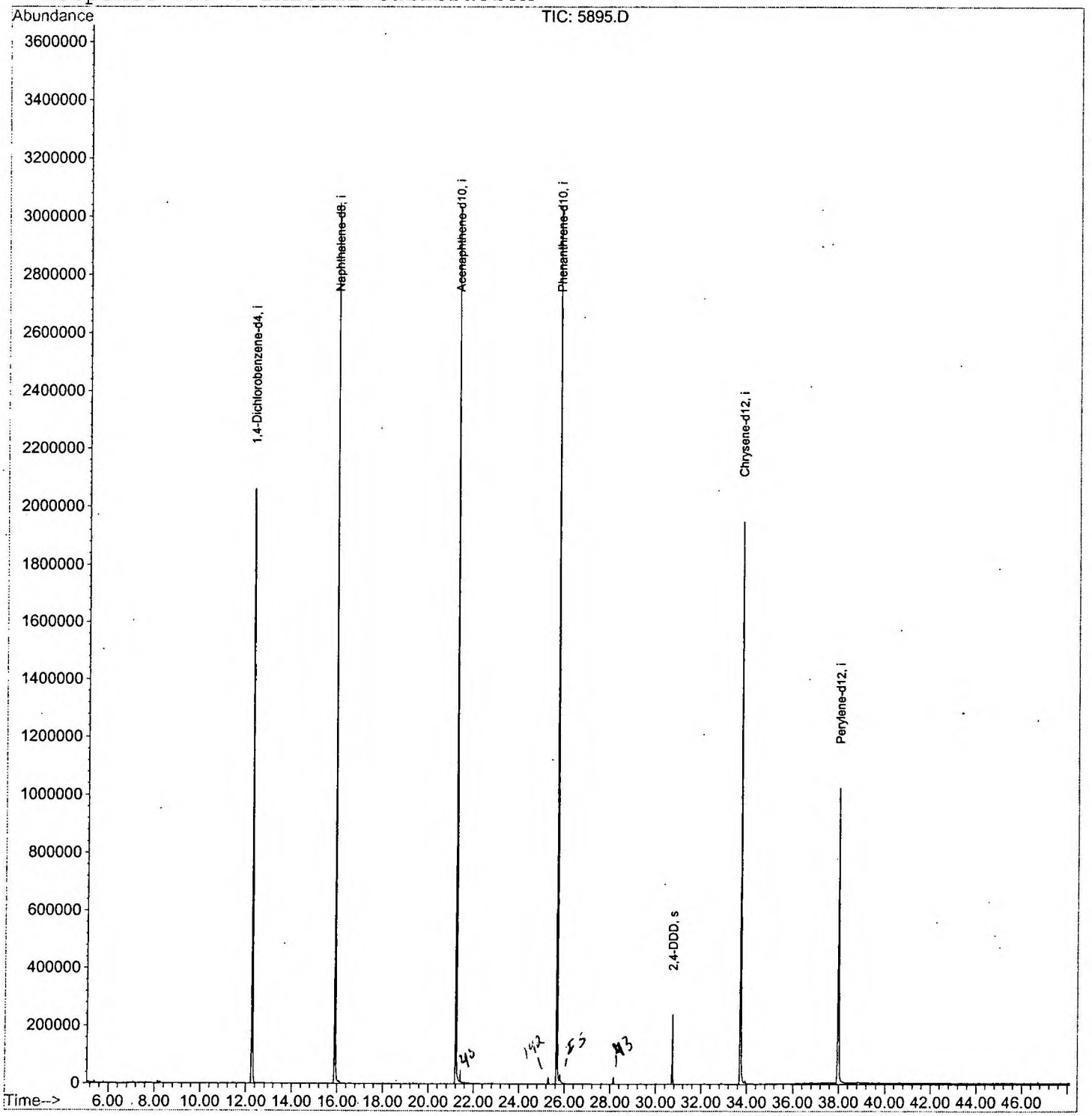
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	23.23	168	760	N.D.	
31)	4-Bromophenyl-phenylether	24.33	248	418	N.D.	
32)	Hexachlorobenzene	24.75	284	765	N.D.	
33)	Phenanthrene	25.72	178	5410	N.D.	
34)	Anthracene	25.85	178	3190	N.D.	
35)	Di-n-butylphthalate	27.62	149	6371	N.D.	
36)	Fluoranthene	29.36	202	3228	N.D.	
39)	Pyrene	30.03	202	3559	N.D.	
40)	Butylbenzylphthalate	32.15	149	1575	N.D.	
41)	Benzo(a)anthracene	33.66	228	3910	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.93	149	5436	N.D.	
43)	Chrysene	33.79	228	5628	N.D.	
45)	Di-n-Octylphthalate	35.66	149	2113	N.D.	
46)	Benzo(b)fluoranthene	36.78	252	3101	N.D.	
47)	Benzo(k)fluoranthene	36.85	252	3425	N.D.	
48)	Benzo(a)pyrene	37.78	252	2453	N.D.	
49)	Indeno(1,2,3-cd)pyrene	42.15	276	1129	N.D.	
50)	Dibenz(a,h)anthracene	42.22	278	551	N.D.	
51)	Benzo(g,h,i)perylene	43.38	276	1099	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2102\5895.D Vial: 23
Acq On : 22 Mar 2002 10:57 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 11:24 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2102\5895.D Vial: 23
Acq On : 22 Mar 2002 10:57 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

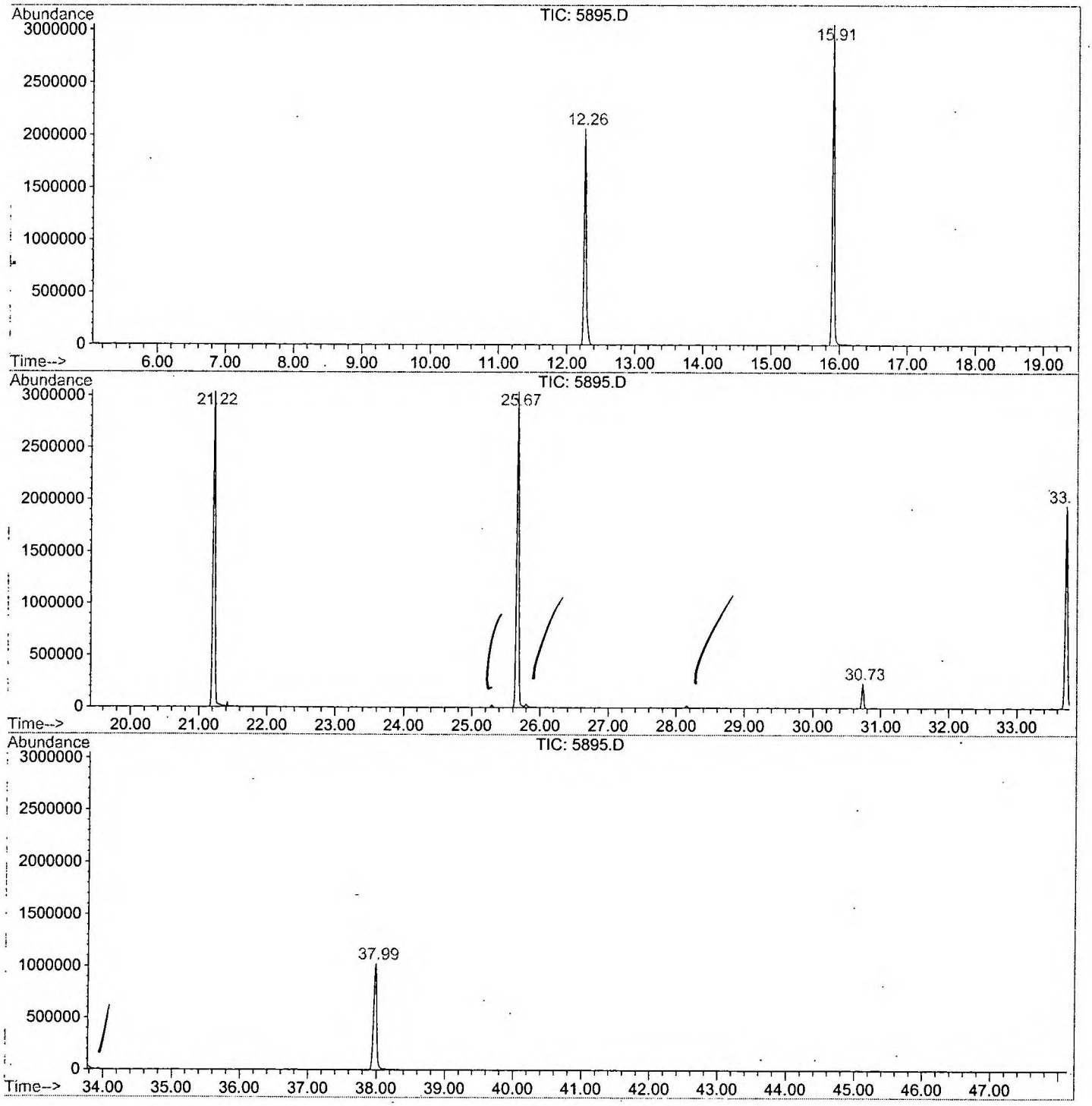
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.264	780	786	807	rVB	2060437	4541463	67.00%	13.988%
2	15.909	1176	1183	1197	rBV	3046338	6130606	90.45%	18.883%
3	21.215	1754	1761	1775	rBV	3038525	6777843	100.00%	20.876%
4	25.667	2238	2246	2256	rBV2	3036340	6705913	98.94%	20.655%
5	30.735	2792	2798	2804	rBV	241511	468650	6.91%	1.443%
6	33.728	3111	3124	3142	rBV2	1953391	4657590	68.72%	14.346%
7	37.987	3578	3588	3602	rBV2	1025026	3184332	46.98%	9.808%

Sum of corrected areas: 32466397

5895.D GCMS0308.M Mon Mar 25 14:25:11 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2102\5895.D
Operator :
Acquired : 22 Mar 2002 10:57 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/13
Misc Info :
Vial Number: 23
Quant File :GCMS0308.RES (RTE Integrator)



5895.D GCMS0308.M Mon Mar 25 14:25:16 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Mar 2002 10:57 am
Data File: C:\HPCHEM\1\DATA\MAR2102\5895.D
Name: gc/ms scan 3/13
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

5895.D GCMS0308.M Mon Mar 25 14:25:20 2002