

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:45:06

Sample: AE05035
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 14:44 Ended: 4/5/02 14:44 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		112		5.0

Comments for Sample AE05035 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 14:45:52

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\MAR3002\5035.D

Vial: 19

Acq On : 30 Mar 2002 8:49 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 30 9:38 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	516499	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1928523	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	1086912	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1511763	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	739671	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	413147	20.00	ug/l	-0.19

System Monitoring Compounds

37) 2,4-DDD	30.71	235	84580	5.58	ug/mL	0.21
Spiked Amount	5.000		Recovery	=	111.60%	

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	991	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	20.73	152	297	N.D.
23) Acenaphthene	21.28	153	323	N.D.
24) 2,4-Dinitrotoluene	21.46	165	183	N.D.
25) Diethylphthalate	22.67	149	1573	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

5035.D GCMS0308.M

Tue Apr 02 13:57:53 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\5035.D

Vial: 19

Acq On : 30 Mar 2002 8:49 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 30 9:38 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	25.70	178	324	N.D.		
34) Anthracene	25.70	178	324	N.D.		
35) Di-n-butylphthalate	27.60	149	3467	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	32.13	149	443	N.D.		
41) Benzo(a)anthracene	33.69	228	2437	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	1152	N.D.		
43) Chrysene	33.76	228	876	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.76	252	751	N.D.		
47) Benzo(k)fluoranthene	36.82	252	948	N.D.		
48) Benzo(a)pyrene	37.75	252	361	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

5035.D GCMS0308.M Tue Apr 02 13:57:57 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5035.D

Vial: 19

Acq On : 30 Mar 2002 8:49 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 30 9:38 2002

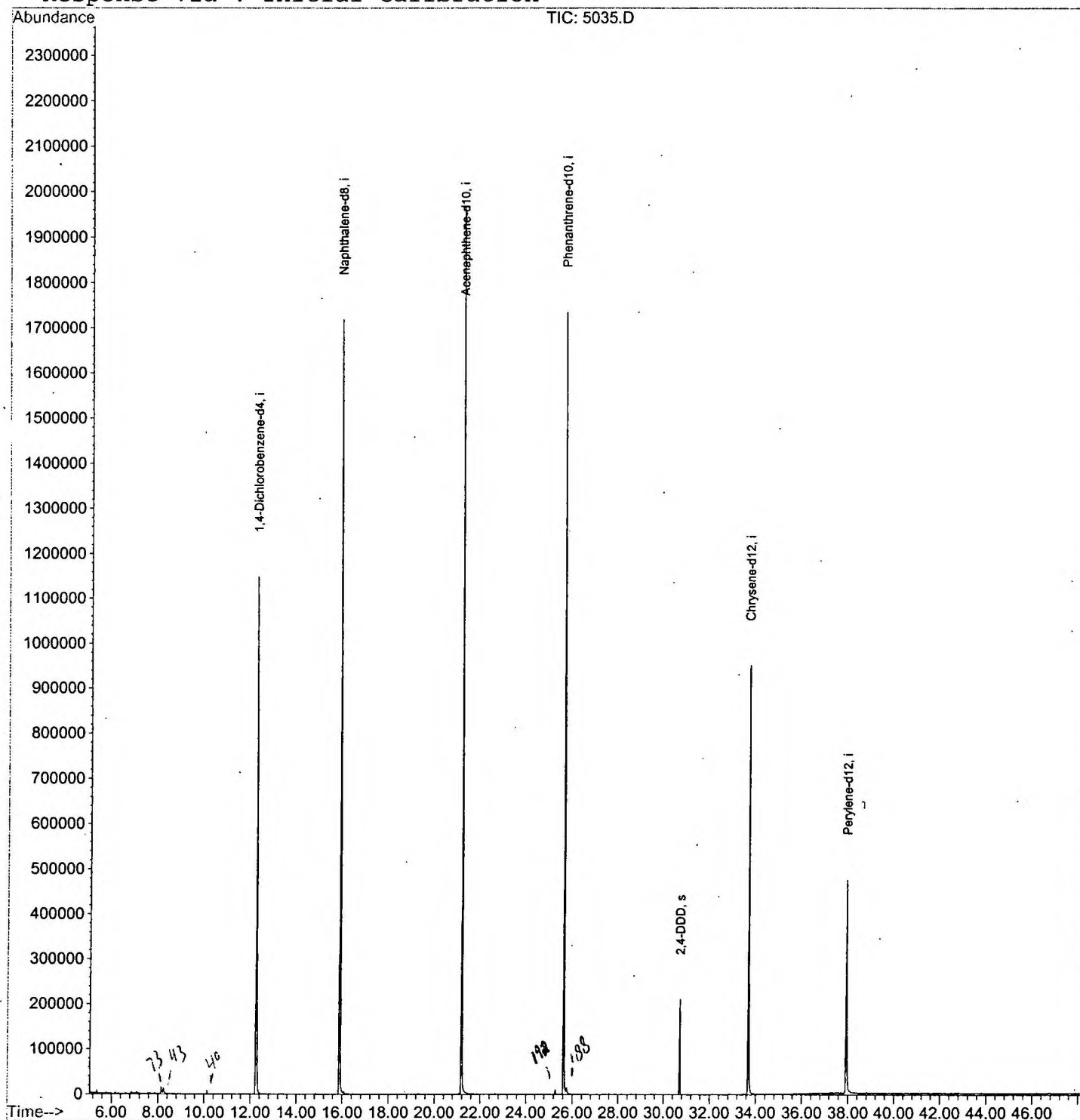
Quant Results File: GCMS0308.RES

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

Title : 209 625/TCLP calibration table

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

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5035.D

Vial: 19

Acq On : 30 Mar 2002 8:49 am

Operator:

Sample : gc/ms scan 3/7

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	12.246	779	784	806	rBV	1147696	2809011	68.90%	15.398%
2	15.881	1174	1180	1196	rBV	1718100	3636765	89.21%	19.935%
3	21.188	1752	1758	1767	rBV	1968086	4076679	100.00%	22.346%
4	25.631	2235	2242	2253	rBV2	1735567	3780398	92.73%	20.722%
5	30.707	2790	2795	2802	rVB	211469	412478	10.12%	2.261%
6	33.691	3113	3120	3138	rBV2	953129	2131822	52.29%	11.686%
7	37.932	3574	3582	3597	rBV2	474371	1396025	34.24%	7.652%

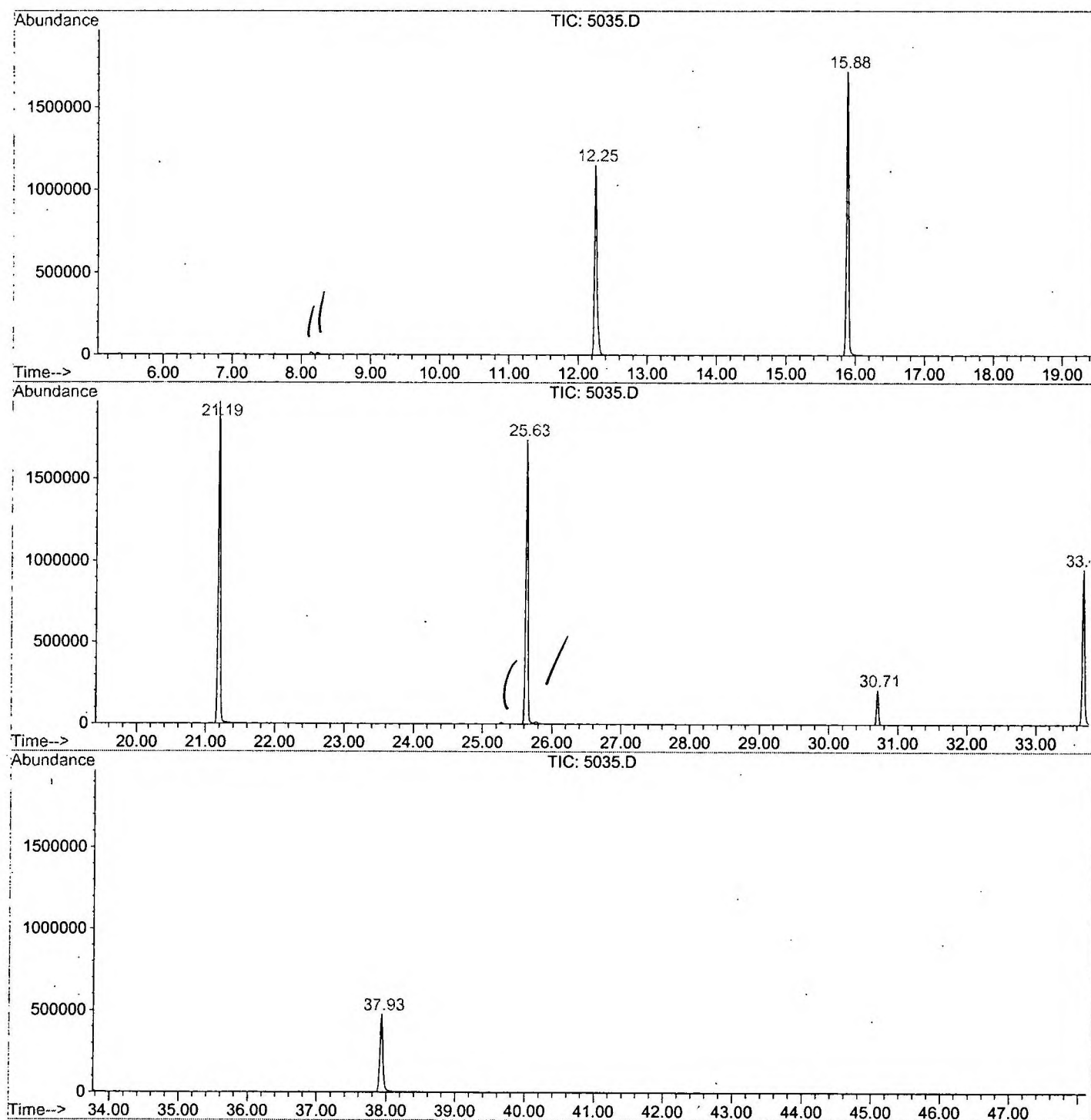
Sum of corrected areas: 18243178

5035.D GCMS0308.M

Tue Apr 02 14:09:18 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5035.D
 Operator :
 Acquired : 30 Mar 2002 8:49 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/7
 Misc Info :
 Vial Number: 19
 Quant File :GCMS0308.RES (RTE Integrator)



5035.D GCMS0308.M

Tue Apr 02 14:09:24 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Mar 2002 8:49 am
 Data File: C:\HPCHEM\1\DATA\MAR3002\5035.D
 Name: gc/ms scan 3/7
 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

5035.D GCMS0308.M			Tue Apr 02 14:09:28 2002					