User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 08:52:10

Sample: AE06981
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 08:51 Ended: 4/22/02 08:51 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		76		10.0

Comments for Sample AE06981 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-22-2002 Time: 08:53:46

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 7 of the 43 compounds in the LCS Standard were low.

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6981.D Vial: 8
Acq On : 18 Apr 2002 6:48 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:50 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	603839	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2217753	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1233763	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1797233	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	1137417	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	722570	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery =	0.00%		
38) 2,4-DDD	30.66	235	79755	3.81	ug/mL	0.16
Spiked Amount 5.000			Recovery =	76.20%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	278	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	15.90	128	289	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	21.41	165	172	N.D.		
25) Diethylphthalate	22.63	149	812	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

NYC-WTC_000060712

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6981.D Vial: 8
Acq On : 18 Apr 2002 6:48 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:50 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.60	178	675	N.D.	
35) Anthracene	25.60	178	675	N.D.	
36) Di-n-butylphthalate	27.56	149	1720	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	3659	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	70968	2.48 ug/l #	99
44) Chrysene	33.71	228	1541	N.D.	
46) Di-n-Octylphthalate	35.60	149	220	N.D.	
47) Benzo(b)fluoranthene	36.69	252	787	N.D.	
48) Benzo(k)fluoranthene	36.77	252	995	N.D.	
49) Benzo(a)pyrene	37.68	252	204	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

NYC-WTC_000060713

NYC 9/11 Public Portal Document

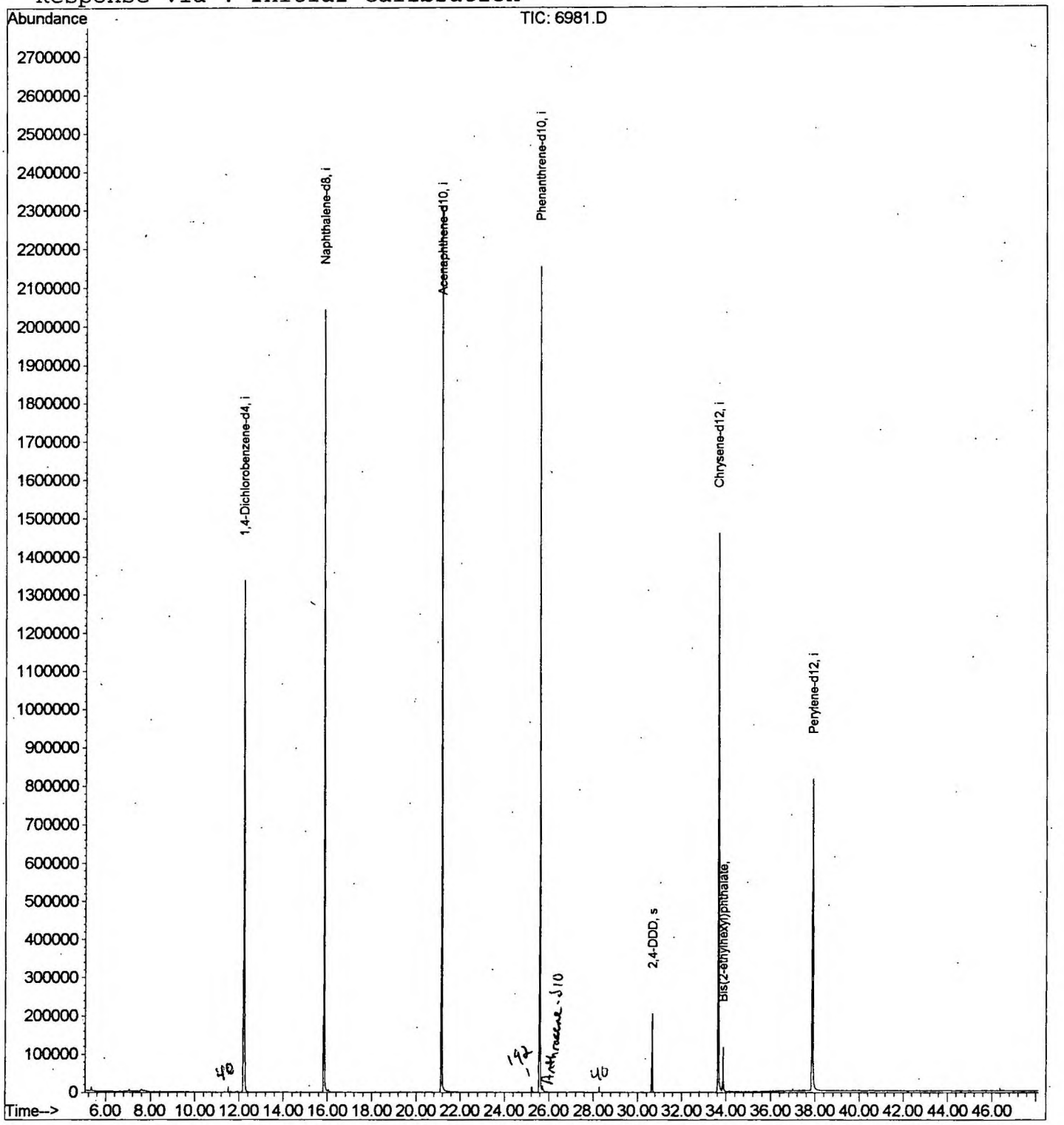
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\6981.D
Acq On : 18 Apr 2002 6:48 pm
Sample : GC/MS SCAN 3/25
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:50 2002

Vial: 8
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



NYC-WTC_000060714

NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\6981.D Vial: 8
Acq On : 18 Apr 2002 6:48 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

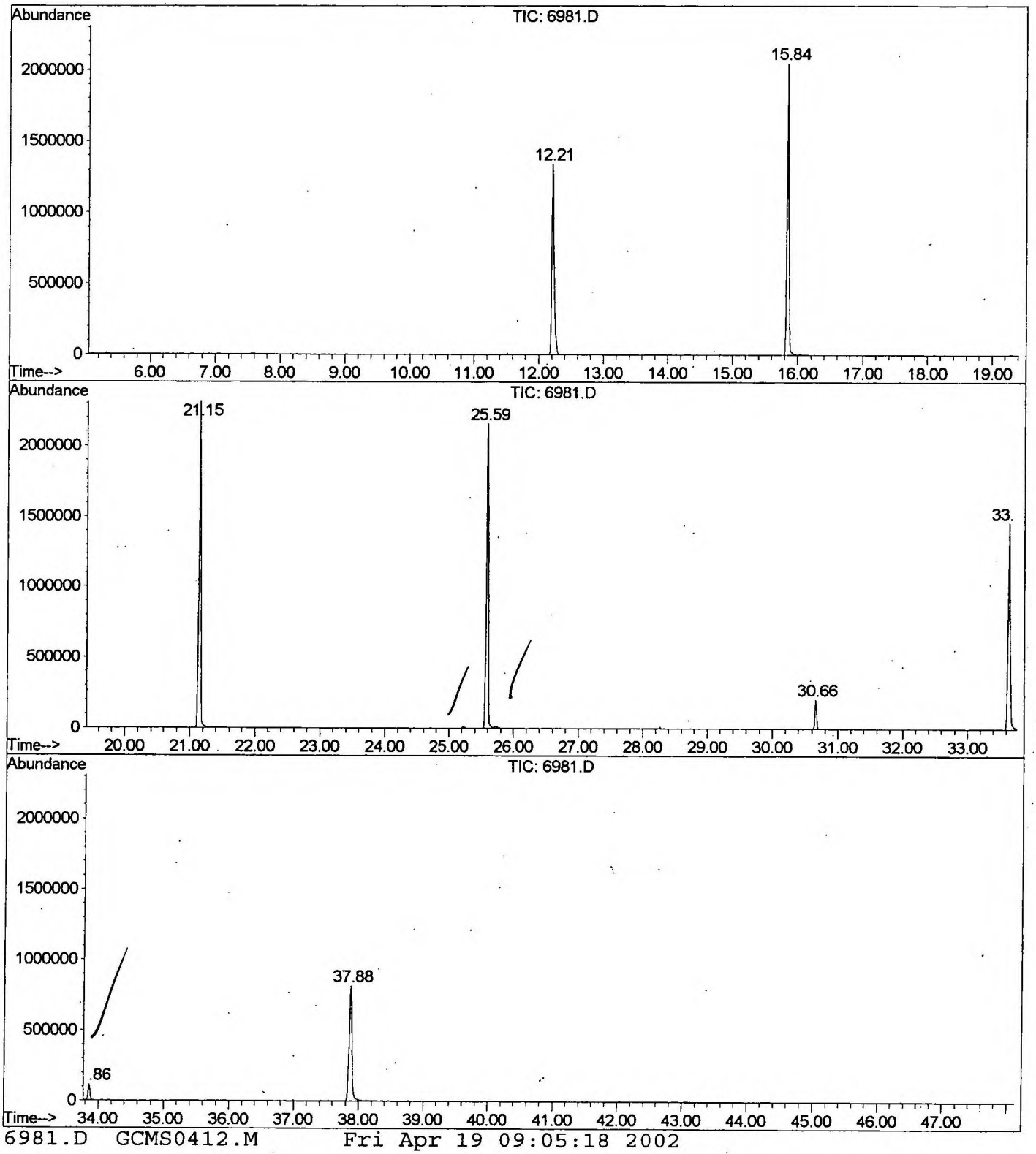
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.209	775	780	798	rVB	1336046	3247392	69.63%	14.151%
2	15.844	1170	1176	1194	rBV	2044123	4175560	89.53%	18.196%
3	21.150	1747	1754	1769	rBV	2312090	4663667	100.00%	20.323%
4	25.594	2231	2238	2249	rBV	2155418	4525173	97.03%	19.719%
5	30.661	2785	2790	2796	rBV	205718	387127	8.30%	1.687%
6	33.645	3108	3115	3133	rBV2	1460626	3253606	69.76%	14.178%
7	33.856	3133	3138	3149	rVB	114594	241106	5.17%	1.051%
8	37.877	3567	3576	3600	rBV2	813410	2454435	52.63%	10.696%

Sum of corrected areas: 22948066

6981.D GCMS0412.M Fri Apr 19 09:05:18 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\6981.D
Operator :
Acquired : 18 Apr 2002 6:48 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/25
Misc Info :
Vial Number: 8
Quant File :GCMS0412.RES (RTE Integrator)



6981.D GCMS0412.M Fri Apr 19 09:05:18 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 18 Apr 2002 6:48 pm
Data File: C:\HPCHEM\1\DATA\APR1802\6981.D
Name: GC/MS SCAN 3/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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

6981.D GCMS0412.M Fri Apr 19 09:05:19 2002