User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 08:34:15

Sample: AE06333
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/02 08:33 Ended: 4/18/02 08:33 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		110		5.0

Comments for Sample AE06333 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 08:34:22

Comments for Sample AE06333 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 08:34:30

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\6333.D Vial: 17
Acq On : 9 Apr 2002 1:45 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 09 15:18:48 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.67	152	6538674	20.00	ug/l	0.00
10) Naphthalene-d8	15.79	136	24296489	20.00	ug/l	0.00
17) Acenaphthene-d10	23.68	164	13913726	20.00	ug/l	0.01
31) Phenanthrene-d10	30.92	188	22315804	20.00	ug/l	0.02
39) Chrysene-d12	39.11	240	16917617	20.00	ug/l	0.00
45) Perylene-d12	42.31	264	8175346	20.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	0.00	207	0	0.00	ug/l	
Spiked Amount 5.000			Recovery = 0.00%			
38) 2,4-DDD	36.62	235	517176	2.07	ug/ml	0.00
Spiked Amount 5.000			Recovery = 41.40%			
			5.50 2110%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.32	74	35253	0.17	ug/l #	21
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1.3-Dichlorbenzene	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-Chloropropane	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	43	0	N.D.		
9) Hexachloroethane	0.00	119	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	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) Acenaphthylene	0.00	152	0	N.D.		
21) Dimethyl phthalate	0.00	163	0	N.D.		
22) 2,6-Dinitrotoluene	0.00	77	0	N.D.	d	
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Fluorene	0.00	166	0	N.D.		
26) Diethyl phthalate	0.00	149	0	N.D.		
27) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
29) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
30) Azobenzene	0.00	77	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\6333.D Vial: 17
Acq On : 9 Apr 2002 1:45 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 09 15:18:48 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

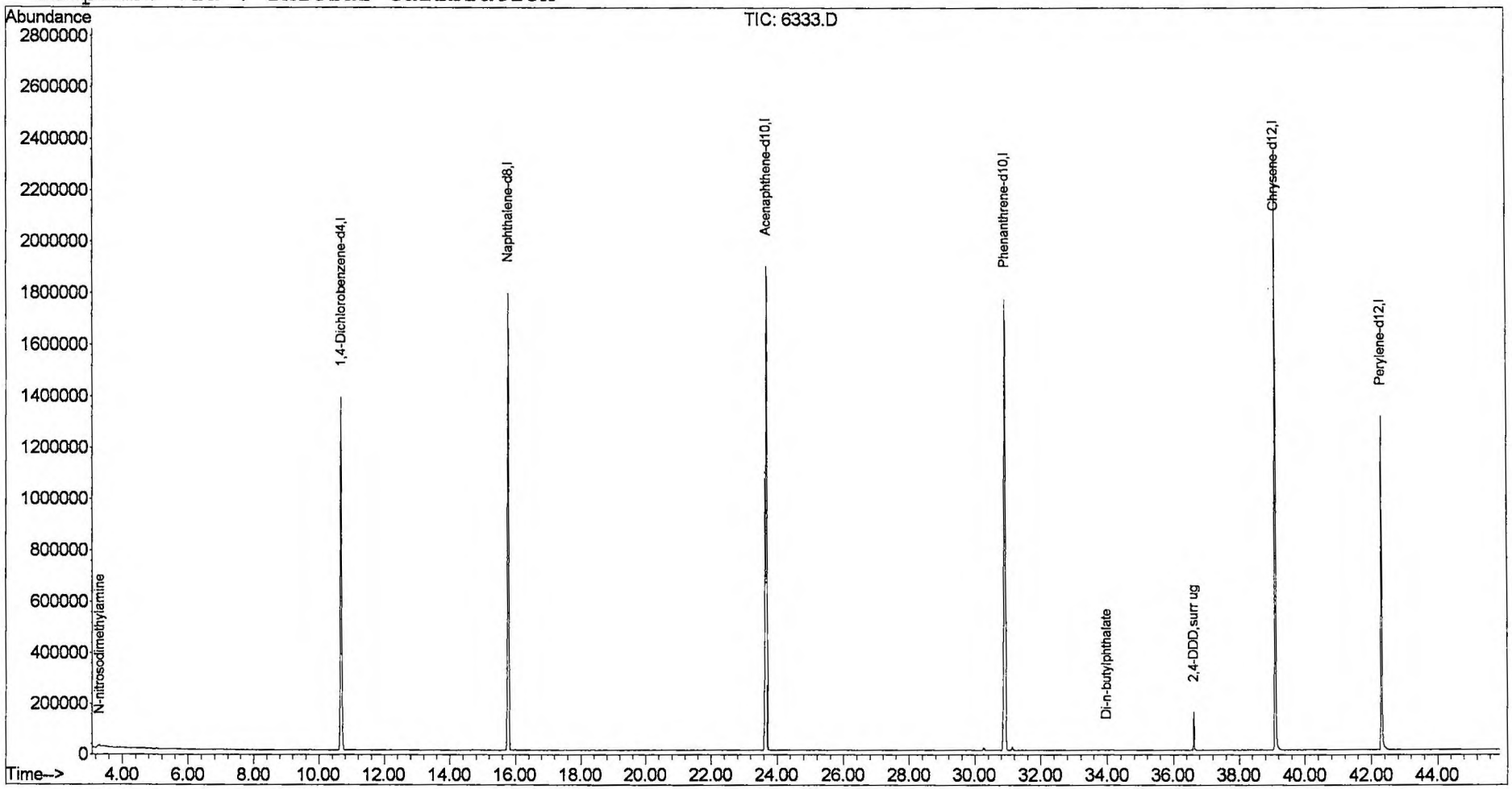
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34)	Phenanthrene	0.00	178	0	N.D.	
35)	Anthracene	0.00	178	0	N.D.	
36)	Di-n-butylphthalate	33.98	149	38272	0.03 ug/l	79
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Buthylbenzylphthalate	0.00	149	0	N.D.	
42)	Benz(a)anthracene	0.00	228	0	N.D. d	
43)	Chrysene	0.00	228	0	N.D. d	
44)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
46)	Di-n-Octyl phthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	0.00	252	0	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(ghi)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\6333.D Vial: 17
Acq On : 9 Apr 2002 1:45 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 10 15:25 2002 Quant Results File: SCANAPR0902.RES

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 14:51:40 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020408\6333.D Vial: 17
Acq On : 9 Apr 2002 1:45 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan

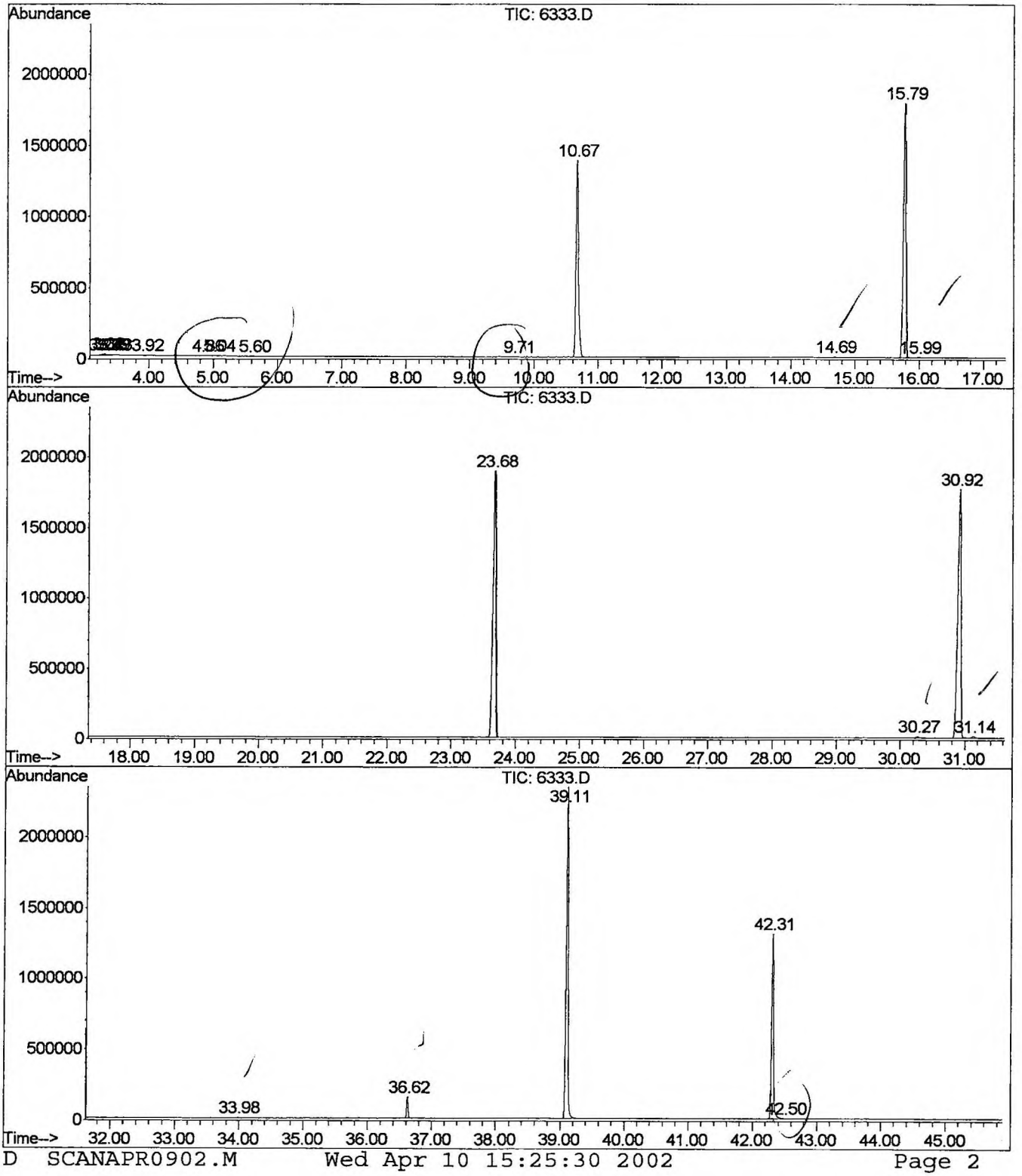
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.255	23	30	32	PV 3	6395	110678	0.19%	0.040%
2	3.314	32	40	45	VV 4	11393	377194	0.65%	0.136%
3	3.355	45	47	51	VV 2	6188	112311	0.19%	0.040%
4	3.390	51	53	56	VV 2	5179	82858	0.14%	0.030%
5	3.426	56	59	62	VV 2	6078	95371	0.17%	0.034%
6	3.925	141	144	151	VV 5	3188	62922	0.11%	0.023%
7	4.865	300	304	310	VV 3	1905	30430	0.05%	0.011%
8	5.041	331	334	339	PV 3	1815	30380	0.05%	0.011%
9	5.600	424	429	433	VV 2	1785	35912	0.06%	0.013%
10	9.713	1122	1129	1139	VV 2	1828	49031	0.08%	0.018%
11	10.670	1279	1292	1311	PV	1366125	36716288	63.57%	13.201%
12	14.689	1970	1976	1982	PV 2	3446	73840	0.13%	0.027%
13	15.788	2148	2163	2173	VV	1781108	47718314	82.62%	17.157%
14	15.994	2190	2198	2205	PV 2	2823	72080	0.12%	0.026%
15	23.685	3486	3507	3518	PV	1890012	56240630	97.37%	20.221%
16	30.265	4619	4627	4639	VV 4	9837	272930	0.47%	0.098%
17	30.923	4719	4739	4752	PV 2	1740874	57756934	100.00%	20.766%
18	31.135	4762	4775	4782	PV	11645	257686	0.45%	0.093%
19	33.973	5254	5258	5267	VV	2119	41450	0.07%	0.015%
20	36.623	5694	5709	5720	VV	148972	2371361	4.11%	0.853%
21	39.108	6120	6132	6159	VV 2	2286733	48336750	83.69%	17.379%
22	42.310	6661	6677	6708	PV 2	1275230	27273558	47.22%	9.806%
23	42.498	6708	6709	6711	VV	1274	10323	0.02%	0.004%

Sum of corrected areas: 278129232

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020408\6333.D
Operator : McLean
Acquired : 9 Apr 2002 1:45 am using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 3/18
Misc Info :
Vial Number: 17
Quant File :SCANAPR0902.RES (Chemstation Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 9 Apr 2002 1:45 am
Data File: C:\MSDCHEM\1\DATA\020408\6333.D
Name: 3/18
Misc:
Method: C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc