

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/11/2002 Time: 11:45:16

Sample: AE11933
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/11/02 11:44 Ended: 6/11/02 11:44 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		74		10.0



Comments for Sample AE11933 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-11-2002 Time: 11:46:32

The GCMS scan, 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 2 of the 43 compounds in the LCS Standard were low.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\0610022\11933.D

Vial: 10

Acq On : 10 Jun 2002 6:21 pm

Operator:

Sample : gc/ms scan 6/7 fb

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Jun 11 08:20:29 2002

Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Mon Jun 10 11:43:55 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.90	152	5514570	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	21828727	40.00	ug/L	0.00
17) Acenapthalene-d10	18.53	164	11956306	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	17764357	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	9537847	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	4468020	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.50	209	2536127	29.56	ug/L	0.00
Spiked Amount	40.000		Recovery	=	73.90%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	0.00	74	0	N.D.	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-Chloropropane	0.00	45	0	N.D.	
8) N-nitroso-di-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) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Napthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) 2-Chloronapthalene	0.00	162	0	N.D.	
19) Dimethylphthalate	0.00	163	0	N.D.	
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
21) Acenapthylene	0.00	152	0	N.D.	
22) Acenapthalene	0.00	153	0	N.D.	
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
24) Diethylphthalate	0.00	149	0	N.D.	
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
26) Fluorene	0.00	166	0	N.D.	
28) Azobenzene	20.50	77	41359	N.D.	
30) Nnitrosodiphenylamine	20.50	169	47289	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	0.00	149	0	N.D.	

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

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Page 1

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Vial: 10

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MS Integration Params: EVENTS.E

Quant Time: Jun 11 08:20:29 2002

Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Mon Jun 10 11:43:55 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.		
38) Pyrene	0.00	202	0	N.D.		
39) Butylbenzylphthalate	0.00	149	0	N.D.		
40) Benzo(a)anthracene	30.75	228	22390	N.D.		
41) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
42) Chrysene	0.00	228	0	N.D.		
44) Di-n-octylphthalate	0.00	149	0	N.D.		
45) Benzo(b)fluoranthene	0.00	252	0	N.D.		
46) Benzo(k)fluoranthene	0.00	252	0	N.D.		
47) Benzo(a)pyrene	0.00	252	0	N.D.		
48) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
49) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
50) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed
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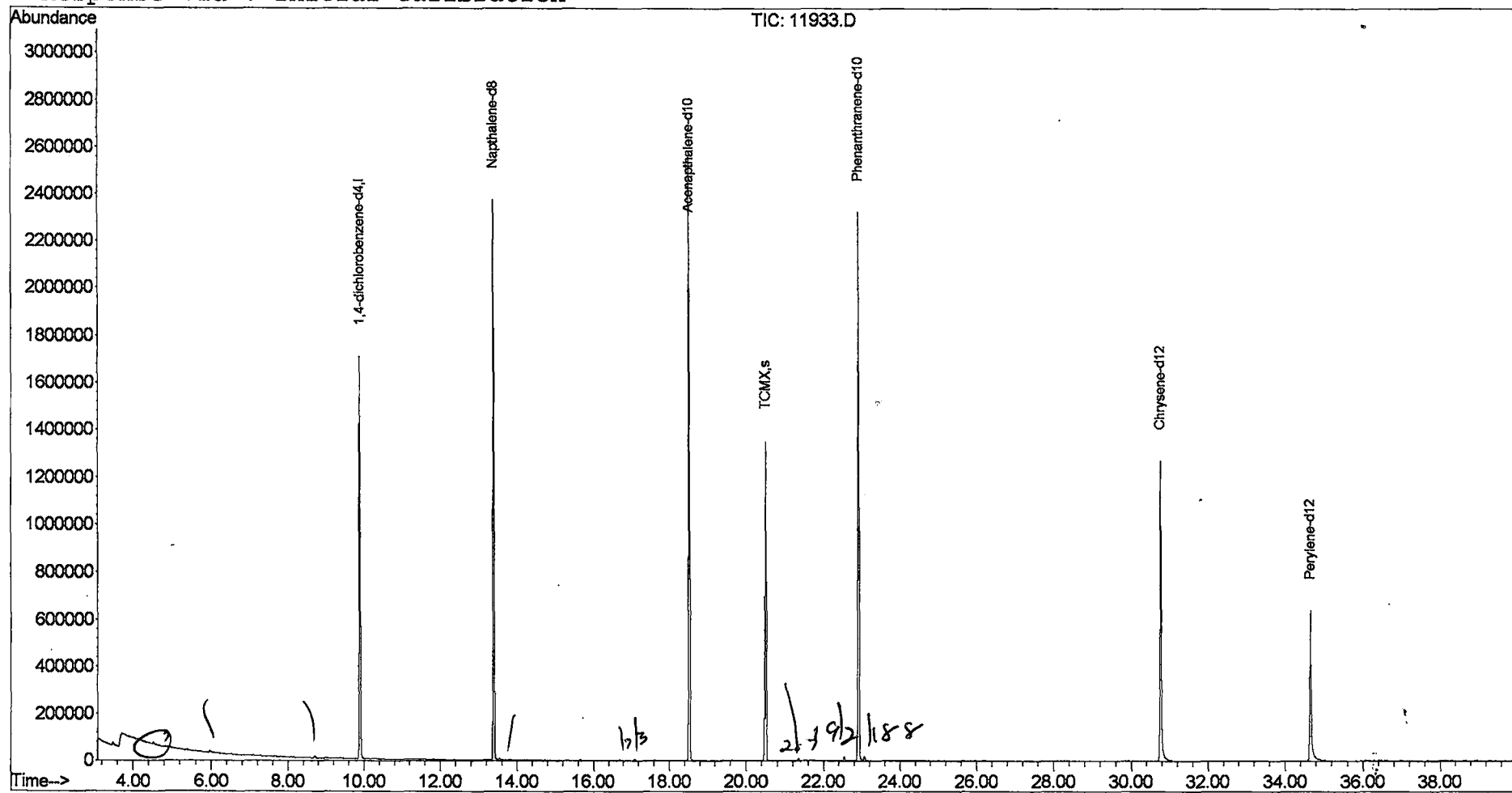
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\0610022\11933.D
 Acq On : 10 Jun 2002 6:21 pm
 Sample : gc/ms scan 6/7 fb
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Jun 11 8:20 2002

Vial: 10
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 060302.RES

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Mon Jun 10 11:43:55 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\0610022\11933.D
 Acq On : 10 Jun 2002 6:21 pm
 Sample : gc/ms scan 6/7 fb
 Misc :
 MS Integration Params: LSCINT.e

Vial: 10
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified 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	3.479	65	68	79	PV 6	13473	300922	0.61%	0.118%
2	3.549	79	80	93	VV 9	3648	53832	0.11%	0.021%
3	3.720	93	109	116	PV 3	48513	2643256	5.39%	1.035%
4	3.772	116	118	123	VV 6	41348	889846	1.81%	0.348%
5	3.808	123	124	126	VV 2	34619	415548	0.85%	0.163%
6	3.831	126	128	134	VV 4	31542	812169	1.65%	0.318%
7	3.878	134	136	139	VV 4	25047	335342	0.68%	0.131%
8	3.902	139	140	146	VV 4	21731	508579	1.04%	0.199%
9	3.949	146	148	155	VV 7	14662	345661	0.70%	0.135%
10	3.996	155	156	164	VB 5	7949	161112	0.33%	0.063%
11	4.119	171	177	184	BV 8	4212	93716	0.19%	0.037%
12	4.366	217	219	221	VV 2	2510	17734	0.04%	0.007%
13	4.530	243	247	256	VV 3	7643	151279	0.31%	0.059%
14	4.689	272	274	277	PV 3	2344	18891	0.04%	0.007%
15	4.895	302	309	312	PV 6	3423	52918	0.11%	0.021%
16	5.012	327	329	338	PV 5	2174	56753	0.12%	0.022%
17	5.371	385	390	396	PV 6	3620	97574	0.20%	0.038%
18	5.606	427	430	436	VV 4	2421	34925	0.07%	0.014%
19	5.964	487	491	505	PV 3	8140	194784	0.40%	0.076%
20	7.674	774	782	791	PV 9	1997	47847	0.10%	0.019%
21	8.702	952	957	969	VV 3	7488	174815	0.36%	0.068%
22	9.002	1002	1008	1016	VV 6	2513	57410	0.12%	0.022%
23	9.219	1040	1045	1048	PV 7	1841	30752	0.06%	0.012%
24	9.895	1146	1160	1174	PV	1684626	33035994	67.31%	12.930%
25	9.989	1174	1176	1180	VV 3	2920	55152	0.11%	0.022%
26	10.224	1211	1216	1222	VV 7	2758	51317	0.10%	0.020%
27	12.368	1576	1581	1587	PV 2	2625	37052	0.08%	0.015%
28	13.391	1745	1755	1777	PV	2374931	44549237	90.77%	17.437%
29	13.543	1777	1781	1790	VV	7205	139916	0.29%	0.055%
30	15.659	2136	2141	2145	PV 4	2508	37552	0.08%	0.015%
31	16.705	2311	2319	2329	VV 2	3550	65471	0.13%	0.026%
32	17.110	2380	2388	2393	PV 3	7050	100456	0.20%	0.039%
33	17.621	2466	2475	2480	VV 5	3310	54927	0.11%	0.021%
34	18.526	2618	2629	2641	PV	2528283	49079657	100.00%	19.210%
35	18.608	2641	2643	2652	VV 5	2132	42554	0.09%	0.017%
36	20.500	2935	2965	2978	VV	1329512	25258412	51.46%	9.886%
37	21.352	3104	3110	3116	PV 3	10194	165321	0.34%	0.065%

38	22.539	3300	3312	3320	VV 2	16892	305875	0.62%	0.120%
39	22.909	3361	3375	3395	BV 2	2283779	48422594	98.66%	18.953%
40	23.062	3395	3401	3412	VV 2	17548	360410	0.73%	0.141%
41	30.753	4698	4710	4760	PV 2	1259135	29543061	60.19%	11.563%
42	31.053	4760	4761	4770	VV 2	1766	22376	0.05%	0.009%
43	34.654	5358	5374	5432	PV	629654	16631278	33.89%	6.510%
44	35.007	5432	5434	5438	VV 3	1379	17611	0.04%	0.007%
45	35.042	5438	5440	5445	VV 5	1155	17556	0.04%	0.007%

Sum of corrected areas: 255489441

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\0610022\11933.D
Operator :
Acquired : 10 Jun 2002 6:21 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 6/7 fb
Misc Info :
Vial Number: 10
Quant File :060302.RES (Chemstation Integrator)

