

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 06/11/2002 Time: 09:30:06

Sample: AE11933

Analysis: \$C1GCMS CALI GCMS

Units: ug

Started: 6/11/02 09:22 Ended: 6/11/02 09:22 Analyst: MF

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	Component Name	Vol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		15.80		2.0
2	bis(2-Chloroethyl)ether		17.12		2.0
3	1,3-Dichlorobenzene		17.47		2.0
4	1,4-Dichlorobenzene		17.69		2.0
5	1,2-Dichlorobenzene		17.48		2.0
6	2,2'-oxybis(1-Chloropropane)		16.51		2.0
7	n-Nitrosodi-n-propylamine		16.14		2.0
8	Hexachloroethane		17.14		2.0
9	Nitrobenzene		14.98		2.0
10	Isophorone		16.13		2.0
11	bis(2-Chloroethoxy)methane		16.56		2.0
12	1,2,4-Trichlorobenzene		17.44		2.0
13	Naphthalene		17.72		2.0
14	Hexachlorobutadiene		18.21		2.0
15	2-Chloronaphthalene		17.92		2.0
16	Dimethylphthalate		16.88		2.0
17	2,6-Dinitrotoluene		16.30		2.0
18	Acenaphthylene		18.51		2.0
19	Acenaphthene		18.25		2.0
20	2,4-Dinitrotoluene		16.09		2.0
21	Diethylphthalate		17.80		2.0
22	4-Chlorophenylphenylether		17.82		2.0
23	Fluorene		18.18		2.0
24	Azobenzene		17.56		2.0
25	n-Nitrosodiphenylamine		18.97		2.0
26	4-Bromophenylphenylether		18.09		2.0
27	Hexachlorobenzene		17.96		2.0
28	Phenanthrene		18.41		2.0
29	Anthracene		18.14		2.0
30	Di-n-butylphthalate		13.77		2.0
31	Fluoranthene		17.48		2.0
32	Pyrene		16.59		2.0
33	Butylbenzylphthalate		15.84		2.0
34	Benzo(a)anthracene		14.97		2.0
35	bis(2-Ethylhexyl)phthalate		16.18		2.0
36	Chrysene		17.36		2.0
37	Di-n-octylphthalate		17.51		2.0
38	Benzo(b)fluoranthene		13.14		2.0
39	Benzo(k)fluoranthene		18.68		2.0
40	Benzo(a)pyrene		14.80		2.0
41	Indeno(1,2,3-cd)pyrene		7.26		2.0
42	Dibenz(a,h)anthracene		10.86		2.0
43	Benzo(g,h,i)perylene		14.46		2.0

Data File : C:\MSDCHEM\1\DATA\0610022\CAL2.D

Vial: 6

Acq On : 10 Jun 2002 3:06 pm

Operator:

Sample : calibration 20

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Jun 11 08:14:09 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	4427199	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	18108167	40.00	ug/L	0.00
17) Acenapthalene-d10	18.53	164	9696682	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	14492249	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	9129325	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	5226493	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.51	209	2659456	38.22	ug/L	0.00
Spiked Amount	40.000		Recovery	=	95.55%	

Target Compounds

					Qvalue
2) n-nitros-dimethyl amine	3.83	74	1315015m	15.80 ug/L	
3) bis(2-Chloroethyl) ether	9.31	93	2780166	17.12 ug/L	98
4) 1,3-Dichlorobenzene	9.72	146	2815004	17.47 ug/L	98
5) 1,4-Dichlorobenzene	9.94	146	3093471	17.69 ug/L	99
6) 1,2-Dichlorobenzene	10.31	146	2700184	17.48 ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.77	45	4249814m	16.51 ug/L	
8) N-nitroso-di-propylamine	11.09	70	1840774	16.14 ug/L	99
9) Hexachloroethane	11.22	117	1138597	17.14 ug/L	99
11) Nitrobenzene	11.45	77	2546655	14.98 ug/L	97
12) Isophorone	12.16	82	4942049	16.13 ug/L	99
13) bis(2-Chloroethoxy) methan	12.90	93	3369369	16.56 ug/L	97
14) 1,2,4-Trichlorobenzene	13.26	180	2310542	17.44 ug/L	99
15) Napthalene	13.45	128	8205248	17.72 ug/L	100
16) Hexachlorobutadiene	13.89	225	1137966	18.21 ug/L	99
18) 2-Chloronaphthalene	16.89	162	4285669	17.92 ug/L	99
19) Dimethylphthalate	17.96	163	5186106	16.88 ug/L	99
20) 2,6-Dinitrotoluene	18.07	165	809356	16.30 ug/L	97
21) Acenaphthylene	18.08	152	7488179	18.51 ug/L	98
22) Acenapthalene	18.61	153	4617034	18.25 ug/L	98
23) 2,4-Dinitrotoluene	19.23	165	944162	16.09 ug/L	96
24) Diethylphthalate	20.10	149	4727152	17.80 ug/L	98
25) 4-Chlorophenyl-phenylether	20.29	204	2590879	17.82 ug/L	99
26) Fluorene	20.15	166	5378238	18.18 ug/L	100
28) Azobenzene	20.74	77	6106373	17.56 ug/L	99
30) Nnitrosodiphenylamine	20.65	169	3153518	18.97 ug/L	98
31) 4-Bromophenyl-phenylether	21.72	248	1294115	18.09 ug/L	96
32) Hexachlorobenzene	21.75	284	1228919	17.96 ug/L	99
33) Phenanthrene	22.97	178	7663790	18.41 ug/L	99
34) Anthracene	23.12	178	7739416	18.14 ug/L	99
35) Di-n-butylphthalate	25.05	149	7062294	13.77 ug/L	99

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

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Quantitation Report

(QT Reviewed)

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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	26.49	202	7104602	17.48	ug/L	100
38) Pyrene	27.12	202	6731306	16.59	ug/L	99
39) Butylbenzylphthalate	29.48	149	1495409	15.84	ug/L	97
40) Benzo(a)anthracene	30.74	228	4280100	14.97	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.34	149	1590828	16.18	ug/L	100
42) Chrysene	30.82	228	5273855m	17.36	ug/L	
44) Di-n-octylphthalate	33.18	149	1340376m	17.51	ug/L	
45) Benzo(b)fluoranthene	33.70	252	2693091	13.14	ug/L	99
46) Benzo(k)fluoranthene	33.77	252	4597200	18.68	ug/L	99
47) Benzo(a)pyrene	34.50	252	2894866m	14.80	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.32	276	959603m	7.26	ug/L	
49) Dibenz(a,h)anthracene	37.43	278	1575798m	10.86	ug/L	
50) Benzo(g,h,i)perylene	38.05	276	2240969m	14.46	ug/L	

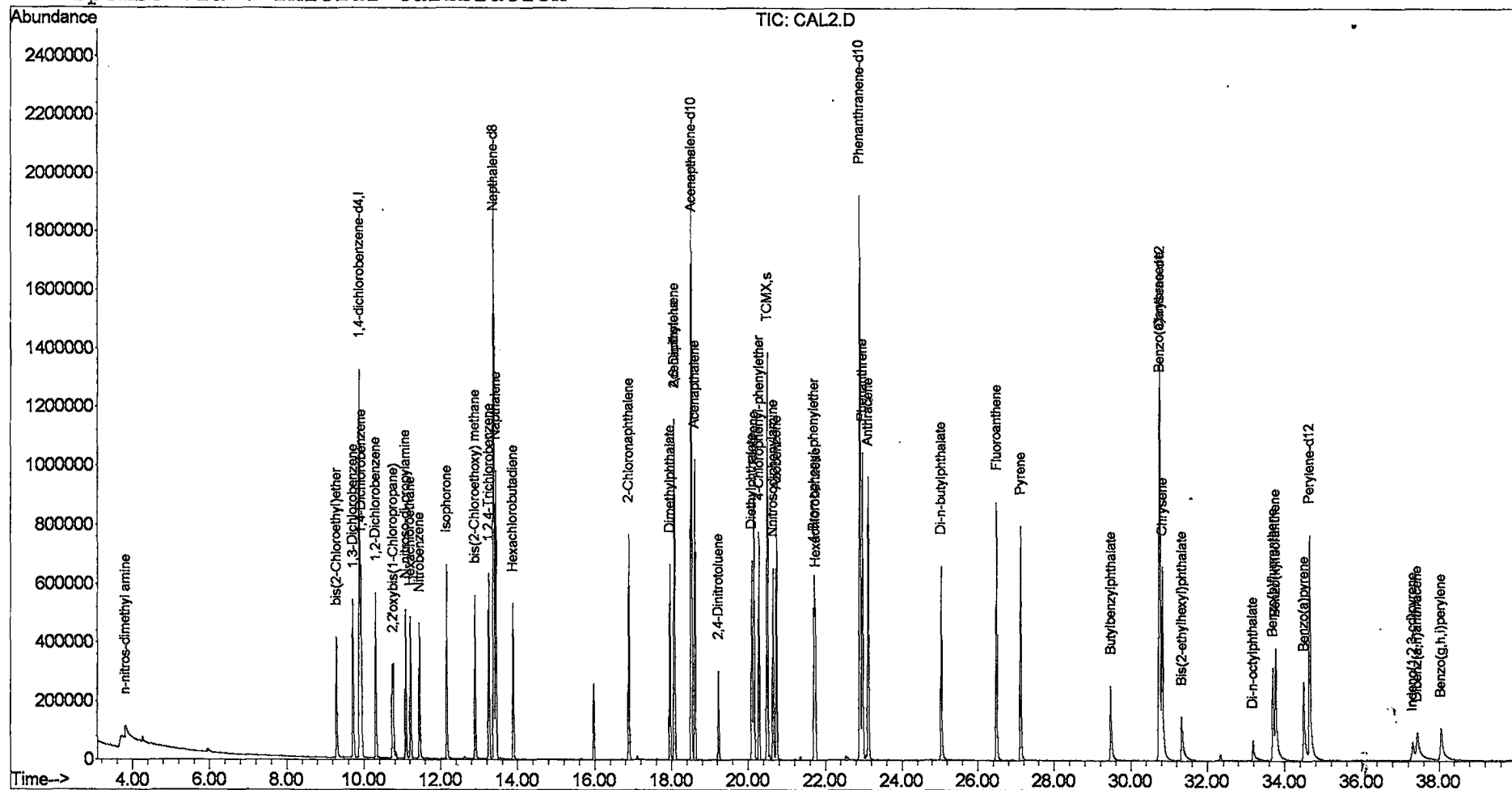
 (#) = qualifier out of range (m) = manual integration (+) = signals summed
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Data File : C:\MSDCHEM\1\DATA\0610022\CAL2.D
Acq On : 10 Jun 2002 3:06 pm
Sample : calibration 20
Misc :
MS Integration Params: EVENTS.E
Quant Time: Jun 11 9:22 2002

Vial: 6
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
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CAL2.D 060302.M

Tue Jun 11 09:22:54 2002

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