

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 05/28/2002 Time: 14:26:05

Sample: AE11799

Analysis: \$C1GCMS CALI GCMS

Units: ug

Started: 5/28/02 14:21 Ended: 5/28/02 14:21 Analyst: MF

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	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52.09		2.0
2	bis(2-Chloroethyl)ether		51.09		2.0
3	1,3-Dichlorobenzene		51.37		2.0
4	1,4-Dichlorobenzene		51.35		2.0
5	1,2-Dichlorobenzene		50.97		2.0
6	2,2'-oxybis(1-Chloropropane)		52.19		2.0
7	n-Nitrosodi-n-propylamine		52.56		2.0
8	Hexachloroethane		53.45		2.0
9	Nitrobenzene		53.60		2.0
10	Isophorone		52.46		2.0
11	bis(2-Chloroethoxy)methane		50.87		2.0
12	1,2,4-Trichlorobenzene		50.28		2.0
13	Naphthalene		50.60		2.0
14	Hexachlorobutadiene		50.44		2.0
15	2-Chloronaphthalene		50.55		2.0
16	Dimethylphthalate		51.45		2.0
17	2,6-Dinitrotoluene		58.90		2.0
18	Acenaphthylene		49.62		2.0
19	Acenaphthene		50.35		2.0
20	2,4-Dinitrotoluene		60.49		2.0
21	Diethylphthalate		49.41		2.0
22	4-Chlorophenylphenylether		50.56		2.0
23	Fluorene		50.98		2.0
24	Azobenzene		53.47		2.0
25	n-Nitrosodiphenylamine		57.78		2.0
26	4-Bromophenylphenylether		51.13		2.0
27	Hexachlorobenzene		49.91		2.0
28	Phenanthrene		49.72		2.0
29	Anthracene		51.01		2.0
30	Di-n-butylphthalate		54.17		2.0
31	Fluoranthene		49.74		2.0
32	Pyrene		57.26		2.0
33	Butylbenzylphthalate		51.23		2.0
34	Benzo(a)anthracene		55.36		2.0
35	bis(2-Ethylhexyl)phthalate		44.81		2.0
36	Chrysene		47.72		2.0
37	Di-n-octylphthalate		54.13		2.0
38	Benzo(b)fluoranthene		59.41		2.0
39	Benzo(k)fluoranthene		57.52		2.0
40	Benzo(a)pyrene		58.32		2.0
41	Indeno(1,2,3-cd)pyrene		57.64		2.0
42	Dibenz(a,h)anthracene		55.42		2.0
43	Benzo(g,h,i)perylene		53.22		2.0

Data File : C:\MSDCHEM\1\DATA\052202\CAL50.D

Vial: 2

Acq On : 22 May 2002 2:34 pm

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 22 15:21:32 2002

Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Wed May 22 15:21:28 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	4505799	40.00	ug/L	0.00
10) Napthalene-d8	13.40	136	18165562	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	9847738	40.00	ug/L	0.00
29) Phenanthranene-d10	22.92	188	15120483	40.00	ug/L	0.00
37) Chrysene-d12	30.78	240	9989572	40.00	ug/L	-0.03
43) Perylene-d12	34.66	264	5528630	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.50	209	721678	12.72	ug/L	0.00
Spiked Amount	10.000		Recovery	=	127.20%	

Target Compounds

						Qvalue
2) n-nitros-dimethyl amine	3.79	74	4380735	52.09	ug/L	97
3) bis(2-Chloroethyl) ether	9.31	93	8527736	51.09	ug/L	98
4) 1,3-Dichlorobenzene	9.73	146	8639262	51.37	ug/L	100
5) 1,4-Dichlorobenzene	9.94	146	9382359	51.35	ug/L	98
6) 1,2-Dichlorobenzene	10.32	146	8198788	50.97	ug/L	98
7) 2,2'-oxybis(1-Chloropropane	10.77	45	13347472m	52.19	ug/L	
8) N-nitroso-di-propylamine	11.11	70	5709199	52.56	ug/L	98
9) Hexachloroethane	11.22	117	3540001	53.45	ug/L	99
11) Nitrobenzene	11.46	77	8548791	53.60	ug/L	98
12) Isophorone	12.17	82	15154086	52.46	ug/L	100
13) bis(2-Chloroethoxy) methan	12.91	93	10296497	50.87	ug/L	98
14) 1,2,4-Trichlorobenzene	13.27	180	6899748	50.28	ug/L	99
15) Napthalene	13.46	128	24231490	50.60	ug/L	100
16) Hexachlorobutadiene	13.90	225	3304672	50.44	ug/L	100
18) 2-Chloronaphthalene	16.90	162	12751811	50.55	ug/L	99
19) Dimethylphthalate	17.98	163	15928479	51.45	ug/L	99
20) 2,6-Dinitrotoluene	18.09	165	2928255	58.90	ug/L	98
21) Acenapthylene	18.10	152	20874003	49.62	ug/L	99
22) Acenapthalene	18.63	153	13375005	50.35	ug/L	99
23) 2,4-Dinitrotoluene	19.25	165	3932166	60.49	ug/L	95
24) Diethylphthalate	20.12	149	14290937	49.41	ug/L	99
25) 4-Chlorophenyl-phenylether	20.30	204	7802236	50.56	ug/L	99
26) Fluorene	20.17	166	15961679	50.98	ug/L	98
28) Azobenzene	20.75	77	18214554	53.47	ug/L	100
30) Nnitrosodiphenylamine	20.67	169	8815813	57.78	ug/L	99
31) 4-Bromophenyl-phenylether	21.73	248	3959577	51.13	ug/L	95
32) Hexachlorobenzene	21.76	284	3756501	49.91	ug/L	97
33) Phenanthrene	22.99	178	22613691	49.72	ug/L	100
34) Anthracene	23.14	178	22838319	51.01	ug/L	100
35) Di-n-butylphthalate	25.06	149	24467985	54.17	ug/L	100

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

CAL50.D 052202.M Tue May 28 12:01:19 2002

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Title : 508 Modified GC/MS scan

Last Update : Wed May 22 15:21:28 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.51	202	23759850	49.74	ug/L	99
38) Pyrene	27.14	202	22718372	57.26	ug/L	99
39) Butylbenzylphthalate	29.49	149	8699448	51.23	ug/L	99
40) Benzo(a)anthracene	30.75	228	16581727	55.36	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.35	149	9893553	44.81	ug/L	99
42) Chrysene	30.85	228	16423089m	47.72	ug/L	
44) Di-n-octylphthalate	33.20	149	12903535	54.13	ug/L	99
45) Benzo(b)fluoranthene	33.72	252	13045394	59.41	ug/L	99
46) Benzo(k)fluoranthene	33.79	252	14146065	57.52	ug/L	99
47) Benzo(a)pyrene	34.52	252	11454444	58.32	ug/L	99
48) Indeno(1,2,3-cd)pyrene	37.34	276	7547090	57.64	ug/L	98
49) Dibenz(a,h)anthracene	37.46	278	7980593	55.42	ug/L	100
50) Benzo(g,h,i)perylene	38.08	276	8136918	53.22	ug/L	99

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

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Quantitation Report (QT Reviewed)

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Vial: 2
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Quant Results File: 052202.RES

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 Title : 508 Modified GC/MS scan
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