

Jser: Fakhouri, Morgan
Vestchester Dept. of Labs & Research
Jate: 05/17/2002 Time: 11:48:40

Sample: AE10901
Analysis: \$C1GCMS CALI GCMS
Units: ug
Started: 5/17/02 11:30 Ended: 5/17/02 11:30 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		54.05		2.0
2	bis(2-Chloroethyl)ether		49.86		2.0
3	1,3-Dichlorobenzene		46.99		2.0
4	1,4-Dichlorobenzene		49.15		2.0
5	1,2-Dichlorobenzene		49.68		2.0
6	2,2'-oxybis(1-Chloropropane)		52.53		2.0
7	n-Nitrosodi-n-propylamine		51.47		2.0
8	Hexachloroethane		52.31		2.0
9	Nitrobenzene		53.42		2.0
10	Isophorone		52.03		2.0
11	bis(2-Chloroethoxy)methane		51.23		2.0
12	1,2,4-Trichlorobenzene		51.10		2.0
13	Naphthalene		49.45		2.0
14	Hexachlorobutadiene		51.48		2.0
15	2-Chloronaphthalene		50.48		2.0
16	Dimethylphthalate		50.78		2.0
17	2,6-Dinitrotoluene		58.39		2.0
18	Acenaphthylene		45.84		2.0
19	Acenaphthene		49.49		2.0
20	2,4-Dinitrotoluene		56.41		2.0
21	Diethylphthalate		51.59		2.0
22	4-Chlorophenylphenylether		51.07		2.0
23	Fluorene		50.68		2.0
24	Azobenzene		50.83		2.0
25	n-Nitrosodiphenylamine		47.23		2.0
26	4-Bromophenylphenylether		52.31		2.0
27	Hexachlorobenzene		50.45		2.0
28	Phenanthrene		49.05		2.0
29	Anthracene		49.62		2.0
30	Di-n-butylphthalate		51.76		2.0
31	Fluoranthene		50.42		2.0
32	Pyrene		50.84		2.0
33	Butylbenzylphthalate		51.84		2.0
34	Benzo(a)anthracene		52.06		2.0
35	bis(2-Ethylhexyl)phthalate		52.48		2.0
36	Chrysene		49.33		2.0
37	Di-n-octylphthalate		60.91		2.0
38	Benzo(b)fluoranthene		55.75		2.0
39	Benzo(k)fluoranthene		51.90		2.0
40	Benzo(a)pyrene		49.89		2.0
41	Indeno(1,2,3-cd)pyrene		56.55		2.0
42	Dibenz(a,h)anthracene		55.68		2.0
43	Benzo(g,h,i)perylene		50.20		2.0

Data File : C:\MSDCHEM\1\DATA\051402\CAL50.D

Acq On : 14 May 2002 12:53 pm

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 16 14:33:06 2002

Vial: 2

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Thu May 16 12:34:41 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	6315811	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	25293252	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13587779	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	20225484	40.00	ug/L	0.00
37) Chrysene-d12	30.83	240	14610411	40.00	ug/L	0.02
43) Perylene-d12	34.72	264	10829610	40.00	ug/L	0.01

System Monitoring Compounds

27) TCMX	20.55	209	1022272	12.39	ug/L	0.00
Spiked Amount	10.000		Recovery	=	123.90%	

Target Compounds

						Qvalue
2) n-nitros-dimethyl amine	3.85	74	6995219	54.05	ug/L	88
3) bis(2-Chloroethyl) ether	9.35	93	12322397	49.86	ug/L	89
4) 1,3-Dichlorobenzene	9.77	146	11820745	46.99	ug/L	100
5) 1,4-Dichlorobenzene	9.98	146	12714003	49.15	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	11424294	49.68	ug/l	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	20007459m	52.53	ug/L	
8) N-nitroso-di-propylamine	11.15	70	9018093	51.47	ug/L	97
9) Hexachloroethane	11.26	117	4990300	52.31	ug/L	94
11) Nitrobenzene	11.51	77	13070441	53.42	ug/L	94
12) Isophorone	12.21	82	22932792	52.03	ug/L	99
13) bis(2-Chloroethoxy) methan	12.96	93	14958656	51.23	ug/L	98
14) 1,2,4-Trichlorobenzene	13.31	180	9469753	51.10	ug/L	99
15) Napthalene	13.50	128	33507100	49.45	ug/L	99
16) Hexachlorobutadiene	13.93	225	4469837	51.48	ug/L	98
18) 2-Chloronapthalene	16.94	162	17491823	50.48	ug/L	99
19) Dimethylphthalate	18.03	163	22553445	50.78	ug/L	100
20) 2,6-Dinitrotoluene	18.14	165	4076464	58.39	ug/L	96
21) Acenapthylene	18.14	152	29375464	45.84	ug/L	98
22) Acenapthalene	18.67	153	18288395	49.49	ug/L	98
23) 2,4-Dinitrotoluene	19.29	165	5573220	56.41	ug/L	95
24) Diethylphthalate	20.16	149	19923824	51.59	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	10424629	51.07	ug/L	98
26) Fluorene	20.21	166	21418654	50.68	ug/L	98
28) Azobenzene	20.79	77	25906593	50.83	ug/L #	93
30) Nnitrosodiphenylamine	20.71	169	11721890	47.23	ug/L	95
31) 4-Bromophenyl-phenylether	21.77	248	5225487	52.31	ug/L	97
32) Hexachlorobenzene	21.81	284	4824287	50.45	ug/L	99
33) Phenanthrene	23.03	178	29928753	49.05	ug/L	98
34) Anthracene	23.19	178	30969610	49.62	ug/L	98
35) Di-n-butylphthalate	25.10	149	34680211	51.76	ug/L	99

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

CAL50.D 050102.M

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Data File : C:\MSDCHEM\1\DATA\051402\CAL50.D

Vial: 2

Acq On : 14 May 2002 12:53 pm

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 16 14:33:06 2002

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Thu May 16 12:34:41 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.56	202	31538704	50.42	ug/L	99
38) Pyrene	27.19	202	30493459	50.84	ug/L	98
39) Butylbenzylphthalate	29.54	149	13856587	51.84	ug/L	98
40) Benzo(a)anthracene	30.80	228	24864721	52.06	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.40	149	18958690	52.48	ug/L	97
42) Chrysene	30.91	228	24392507m	49.33	ug/L	
44) Di-n-octylphthalate	33.25	149	29116251	60.91	ug/L	98
45) Benzo(b)fluoranthene	33.77	252	21858658	55.75	ug/L	97
46) Benzo(k)fluoranthene	33.86	252	25571419	51.90	ug/L	98
47) Benzo(a)pyrene	34.58	252	19525901	49.89	ug/L	97
48) Indeno(1,2,3-cd)pyrene	37.43	276	15515734	56.55	ug/L	99
49) Dibenz(a,h)anthracene	37.55	278	16246839m	55.68	ug/L	
50) Benzo(g,h,i)perylene	38.18	276	15378861m	50.20	ug/L	

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

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Quantitation Report (QT Reviewed)

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MS Integration Params: EVENTS.E
Quant Time: May 16 14:33 2002

Vial: 2
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Multiplr: 1.00

Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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