User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/22/2002 Time: 12:12:25

Sample: AE11410
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/22/02 12:06 Ended: 5/22/02 12:06 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48.59		2.0
2	bis(2-Chloroethyl)ether		49.06		2.0
3	1,3-Dichlorobenzene		47.31		2.0
4	1,4-Dichlorobenzene		49.61		2.0
5	1,2-Dichlorobenzene		49.69		2.0
6	2,2'-oxybis(1-Chloropropane)		50.82		2.0
7	n-Nitrosodi-n-propylamine		49.81		2.0
8	Hexachloroethane		52.72		2.0
9	Nitrobenzene		50.77		2.0
10	Isophorone		50.64		2.0
11	bis(2-Chloroethoxy)methane		49.90		2.0
12	1,2,4-Trichlorobenzene		51.10		2.0
13	Naphthalene		49.29		2.0
14	Hexachlorobutadiene		52.73		2.0
15	2-Chloronaphthalene		51.28		2.0
16	Dimethylphthalate		49.44		2.0
17	2,6-Dinitrotoluene		57.79		2.0
18	Acenaphthylene		46.74		2.0
19	Acenaphthene		50.72		2.0
20	2,4-Dinitrotoluene		52.93		2.0
21	Diethylphthalate		51.65		2.0
22	4-Chlorophenylphenylether		51.40		2.0
23	Fluorene		51.30		2.0
24	Azobenzene		50.66		2.0
25	n-Nitrosodiphenylamine		51.64		2.0
26	4-Bromophenylphenylether		53.83		2.0
27	Hexachlorobenzene		53.83		2.0
28	Phenanthrene		50.37		2.0
29	Anthracene		50.19		2.0
30	Di-n-butylphthalate		51.02		2.0
31	Fluoranthene		50.20		2.0
32	Pyrene		51.61		2.0
33	Butylbenzylphthalate		48.47		2.0
34	Benzo(a)anthracene		50.91		2.0
35	bis(2-Ethylhexyl)phthalate		47.05		2.0
36	Chrysene		51.61		2.0
37	Di-n-octylphthalate		54.84		2.0
38	Benzo(b)fluoranthene		57.46		2.0
39	Benzo(k)fluoranthene		54.63		2.0
40	Benzo(a)pyrene		51.66		2.0
41	Indeno(1,2,3-cd)pyrene		51.62		2.0
42	Dibenz(a,h)anthracene		53.94		2.0
43	Benzo(g,h,i)perylene		56.29		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\CAL50.D Vial: 2
Acq On : 17 May 2002 10:34 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 22 09:38:27 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 22 09:38:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	4016169	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	16263775	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	8670722	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	12733030	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	9036283	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	5990998	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	629939	11.97	ug/L	0.00
Spiked Amount 10.000			Recovery = 119.70%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.83	74	3998936	48.59	ug/L #	85
3) bis(2-Chloroethyl)ether	9.35	93	7709183	49.06	ug/L	90
4) 1,3-Dichlorobenzene	9.77	146	7567905	47.31	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	8160934	49.61	ug/L	98
6) 1,2-Dichlorobenzene	10.36	146	7266989	49.69	ug/l	98
7) 2,2'oxybis(1-Chloropropane	10.81	45	12307698m	50.82	ug/L	
8) N-nitroso-di-propylamine	11.14	70	5548593	49.81	ug/L	96
9) Hexachloroethane	11.26	117	3198302	52.72	ug/L	94
11) Nitrobenzene	11.50	77	7987794	50.77	ug/L	95
12) Isophorone	12.21	82	14353416	50.64	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	9369804	49.90	ug/L	99
14) 1,2,4-Trichlorobenzene	13.31	180	6089540	51.10	ug/L	99
15) Napthalene	13.49	128	21477140	49.29	ug/L	99
16) Hexachlorobutadiene	13.93	225	2943813	52.73	ug/L	99
18) 2-Chloronaphthalene	16.94	162	11339416	51.28	ug/L	99
19) Dimethylphthalate	18.02	163	14014220	49.44	ug/L	99
20) 2,6-Dinitrotoluene	18.13	165	2574707	57.79	ug/L	93
21) Acenapthylene	18.13	152	19114624	46.74	ug/L	98
22) Acenapthalene	18.67	153	11958691	50.72	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	3337097	52.93	ug/L	96
24) Diethylphthalate	20.15	149	12727537	51.65	ug/L	99
25) 4-Chlorophenyl-phenylether	20.33	204	6694629	51.40	ug/L	97
26) Fluorene	20.21	166	13835342	51.30	ug/L	97
28) Azobenzene	20.79	77	16475189	50.66	ug/L #	93
30) Nnitrosodiphenylamine	20.70	169	8068798	51.64	ug/L	95
31) 4-Bromophenyl-phenylether	21.77	248	3385820	53.83	ug/L	98
32) Hexachlorobenzene	21.80	284	3240778	53.83	ug/L	99
33) Phenanthrene	23.02	178	19346554	50.37	ug/L	98
34) Anthracene	23.18	178	19722360	50.19	ug/L	98
35) Di-n-butylphthalate	25.09	149	21521304	51.02	ug/L	100

35-65

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

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Acq On : 17 May 2002 10:34 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 22 09:38:27 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 22 09:38:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.54	202	19769811	50.20	ug/L	99
38)	Pyrene	27.18	202	19145979	51.61	ug/L	98
39)	Butylbenzylphthalate	29.53	149	8012499	48.47	ug/L	98
40)	Benzo(a)anthracene	30.79	228	15037169	50.91	ug/L	98
41)	Bis(2-ethylhexyl)phthalate	31.39	149	10511266	47.05	ug/L	97
42)	Chrysene	30.89	228	15782458m	51.61	ug/L	
44)	Di-n-octylphthalate	33.24	149	14501664	54.84	ug/L	98
45)	Benzo(b)fluoranthene	33.76	252	12464189m	57.46	ug/L	
46)	Benzo(k)fluoranthene	33.83	252	14889860	54.63	ug/L	98
47)	Benzo(a)pyrene	34.56	252	11183014	51.66	ug/L	99
48)	Indeno(1,2,3-cd)pyrene	37.40	276	7834562	51.62	ug/L	99
49)	Dibenz(a,h)anthracene	37.52	278	8708007	53.94	ug/L	99
50)	Benzo(g,h,i)perylene	38.15	276	9540299	56.29	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\CAL50.D Vial: 2
Acq On : 17 May 2002 10:34 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 22 9:38 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 22 09:38:22 2002
Response via : Initial Calibration