User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/08/2002 Time: 14:23:01

Sample: AE09771
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/8/02 13:56 Ended: 5/8/02 13:56 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		53.62		2.0
2	bis(2-Chloroethyl)ether		50.67		2.0
3	1,3-Dichlorobenzene		47.50		2.0
4	1,4-Dichlorobenzene		49.86		2.0
5	1,2-Dichlorobenzene		50.21		2.0
6	2,2'-oxybis(1-Chloropropane)		50.78		2.0
7	n-Nitrosodi-n-propylamine		50.63		2.0
8	Hexachloroethane		50.53		2.0
9	Nitrobenzene		51.30		2.0
10	Isophorone		50.71		2.0
11	bis(2-Chloroethoxy)methane		50.61		2.0
12	1,2,4-Trichlorobenzene		50.42		2.0
13	Naphthalene		49.64		2.0
14	Hexachlorobutadiene		50.72		2.0
15	2-Chloronaphthalene		52.03		2.0
16	Dimethylphthalate		50.12		2.0
17	2,6-Dinitrotoluene		52.08		2.0
18	Acenaphthylene		48.06		2.0
19	Acenaphthene		51.91		2.0
20	2,4-Dinitrotoluene		51.71		2.0
21	Diethylphthalate		51.65		2.0
22	4-Chlorophenylphenylether		52.23		2.0
23	Fluorene		52.43		2.0
24	Azobenzene		52.20		2.0
25	n-Nitrosodiphenylamine		47.96		2.0
26	4-Bromophenylphenylether		52.36		2.0
27	Hexachlorobenzene		51.20		2.0
28	Phenanthrene		49.88		2.0
29	Anthracene		50.39		2.0
30	Di-n-butylphthalate		53.36		2.0
31	Fluoranthene		51.01		2.0
32	Pyrene		51.07		2.0
33	Butylbenzylphthalate		51.47		2.0
34	Benzo(a)anthracene		51.33		2.0
35	bis(2-Ethylhexyl)phthalate		52.03		2.0
36	Chrysene		39.53		2.0
37	Di-n-octylphthalate		56.02		2.0
38	Benzo(b)fluoranthene		55.24		2.0
39	Benzo(k)fluoranthene		53.36		2.0
40	Benzo(a)pyrene		47.66		2.0
41	Indeno(1,2,3-cd)pyrene		45.55		2.0
42	Dibenz(a,h)anthracene		49.44		2.0
43	Benzo(g,h,i)perylene		51.74		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050602\CAL4.D Vial: 10
Acq On : 6 May 2002 7:04 pm Operator: Mclean
Sample : 50.0 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 08 13:59:41 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 08 09:53:56 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	3955243	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	15869537	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	8462905	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	12463880	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	9089387	40.00	ug/L	0.01
43) Perylene-d12	34.71	264	6551365	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.55	209	619307	12.67	ug/L	0.00
Spiked Amount 10.000			Recovery = 126.70%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.83	74	4346067	53.62	ug/L	90
3) bis(2-Chloroethyl)ether	9.35	93	7840950	50.67	ug/L	88
4) 1,3-Dichlorobenzene	9.77	146	7483915	47.50	ug/L	100
5) 1,4-Dichlorobenzene	9.98	146	8077329	49.86	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	7230573	50.21	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	12111772m	50.78	ug/L	
8) N-nitroso-di-propylamine	11.15	70	5554328	50.63	ug/L	96
9) Hexachloroethane	11.26	117	3018680	50.53	ug/L	93
11) Nitrobenzene	11.50	77	7875782	51.30	ug/L	95
12) Isophorone	12.21	82	14024937	50.71	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	9271931	50.61	ug/L	100
14) 1,2,4-Trichlorobenzene	13.31	180	5863045	50.42	ug/L	100
15) Napthalene	13.50	128	21102406	49.64	ug/L	99
16) Hexachlorobutadiene	13.94	225	2762930	50.72	ug/L	98
18) 2-Chloronaphthalene	16.94	162	11002745	52.03	ug/L	98
19) Dimethylphthalate	18.02	163	13774112	50.12	ug/L	99
20) 2,6-Dinitrotoluene	18.13	165	2406539	52.08	ug/L	90
21) Acenapthylene	18.14	152	18683311	48.06	ug/L	98
22) Acenapthalene	18.67	153	11506615	51.91	ug/L	99
23) 2,4-Dinitrotoluene	19.29	165	3182191	51.71	ug/L	95
24) Diethylphthalate	20.16	149	12288985	51.65	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	6454472	52.23	ug/L	99
26) Fluorene	20.21	166	13400890	52.43	ug/L	98
28) Azobenzene	20.79	77	16335899	52.20	ug/L	93
30) Nnitrosodiphenylamine	20.70	169	7335144	47.96	ug/L	94
31) 4-Bromophenyl-phenylether	21.77	248	3223721	52.36	ug/L	97
32) Hexachlorobenzene	21.80	284	3017121	51.20	ug/L	99
33) Phenanthrene	23.03	178	18754796	49.88	ug/L	98

35-65

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

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Sample : 50.0 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 08 13:59:41 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 08 09:53:56 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34)	Anthracene	23.18	178	19379357	50.39	ug/L	98
35)	Di-n-butylphthalate	25.10	149	22030521	53.36	ug/L	100
36)	Fluoroanthene	26.55	202	19663152	51.01	ug/L	99
38)	Pyrene	27.19	202	19056232	51.07	ug/L	99
39)	Butylbenzylphthalate	29.53	149	8559104	51.47	ug/L	97
40)	Benzo(a)anthracene	30.80	228	15251557	51.33	ug/L	98
41)	Bis(2-ethylhexyl)phthalate	31.40	149	11693712	52.03	ug/L	96
42)	Chrysene	30.90	228	12161535	39.53	ug/L	98
44)	Di-n-octylphthalate	33.25	149	16200233	56.02	ug/L	99
45)	Benzo(b)fluoranthene	33.76	252	13102312	55.24	ug/L	96
46)	Benzo(k)fluoranthene	33.84	252	15904177	53.36	ug/L	97
47)	Benzo(a)pyrene	34.57	252	11282075	47.66	ug/L	96
48)	Indeno(1,2,3-cd)pyrene	37.41	276	7559675	45.55	ug/L	99
49)	Dibenz(a,h)anthracene	37.53	278	8727168	49.44	ug/L	99
51)	Benzo(g,h,i)perylene	38.16	276	9588306	51.74	ug/L	98

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

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Data File : C:\MSDCHEM\1\DATA\050602\CAL4.D Vial: 10
Acq On : 6 May 2002 7:04 pm Operator: Mclean
Sample : 50.0 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 8 13:59 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 08 09:53:56 2002
Response via : Initial Calibration