User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/14/2002 Time: 11:09:40

Sample: AE09570
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/14/02 09:50 Ended: 5/14/02 09:50 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52.50		2.0
2	bis(2-Chloroethyl)ether		50.14		2.0
3	1,3-Dichlorobenzene		47.80		2.0
4	1,4-Dichlorobenzene		50.09		2.0
5	1,2-Dichlorobenzene		50.34		2.0
6	2,2'-oxybis(1-Chloropropane)		51.60		2.0
7	n-Nitrosodi-n-propylamine		50.64		2.0
8	Hexachloroethane		51.76		2.0
9	Nitrobenzene		51.19		2.0
10	Isophorone		51.54		2.0
11	bis(2-Chloroethoxy)methane		50.50		2.0
12	1,2,4-Trichlorobenzene		50.66		2.0
13	Naphthalene		49.79		2.0
14	Hexachlorobutadiene		52.05		2.0
15	2-Chloronaphthalene		50.40		2.0
16	Dimethylphthalate		49.82		2.0
17	2,6-Dinitrotoluene		54.37		2.0
18	Acenaphthylene		46.28		2.0
19	Acenaphthene		49.76		2.0
20	2,4-Dinitrotoluene		49.96		2.0
21	Diethylphthalate		51.33		2.0
22	4-Chlorophenylphenylether		50.98		2.0
23	Fluorene		50.83		2.0
24	Azobenzene		50.65		2.0
25	n-Nitrosodiphenylamine		51.29		2.0
26	4-Bromophenylphenylether		52.45		2.0
27	Hexachlorobenzene		51.47		2.0
28	Phenanthrene		49.67		2.0
29	Anthracene		50.11		2.0
30	Di-n-butylphthalate		51.79		2.0
31	Fluoranthene		49.62		2.0
32	Pyrene		53.45		2.0
33	Butylbenzylphthalate		51.26		2.0
34	Benzo(a)anthracene		50.89		2.0
35	bis(2-Ethylhexyl)phthalate		48.16		2.0
36	Chrysene		49.68		2.0
37	Di-n-octylphthalate		56.64		2.0
38	Benzo(b)fluoranthene		57.23		2.0
39	Benzo(k)fluoranthene		55.71		2.0
40	Benzo(a)pyrene		54.47		2.0
41	Indeno(1,2,3-cd)pyrene		42.53		2.0
42	Dibenz(a,h)anthracene		46.68		2.0
43	Benzo(g,h,i)perylene		50.16		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\CAL50.D Vial: 14
Acq On : 10 May 2002 2:42 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 09:36:05 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 09:35:28 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	4931588	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	19948797	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	10830311	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	16001234	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	10736706	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	6719380	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	792692	9.80	ug/L	0.00
Spiked Amount 40.000			Recovery = 24.50%			
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	5305144	52.50	ug/L	88
3) bis(2-Chloroethyl)ether	9.35	93	9675584	50.14	ug/L	89
4) 1,3-Dichlorobenzene	9.77	146	9389719	47.80	ug/L	100
5) 1,4-Dichlorobenzene	9.98	146	10116534	50.09	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	9038991	50.34	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	15346168m	51.60	ug/L	
8) N-nitroso-di-propylamine	11.15	70	6927238	50.64	ug/L	96
9) Hexachloroethane	11.26	117	3855196	51.76	ug/L	94
11) Nitrobenzene	11.50	77	9878001	51.19	ug/L	93
12) Isophorone	12.21	82	17917485	51.54	ug/L	100
13) bis(2-Chloroethoxy) methan	12.95	93	11630989	50.50	ug/L	97
14) 1,2,4-Trichlorobenzene	13.31	180	7404732	50.66	ug/L	98
15) Napthalene	13.50	128	26610301	49.79	ug/L	98
16) Hexachlorobutadiene	13.93	225	3564102	52.05	ug/L	99
18) 2-Chloronaphthalene	16.94	162	13922159	50.40	ug/L	98
19) Dimethylphthalate	18.02	163	17638016	49.82	ug/L	99
20) 2,6-Dinitrotoluene	18.13	165	3025726	54.37	ug/L	91
21) Acenapthylene	18.14	152	23640206	46.28	ug/L	98
22) Acenapthalene	18.67	153	14656622	49.76	ug/L	98
23) 2,4-Dinitrotoluene	19.29	165	3933926	49.96	ug/L	96
24) Diethylphthalate	20.15	149	15799264	51.33	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	8294533	50.98	ug/L	99
26) Fluorene	20.21	166	17124230	50.83	ug/L	97
28) Azobenzene	20.79	77	20574613	50.65	ug/L #	94
30) Nnitrosodiphenylamine	20.70	169	10072255	51.29	ug/L	94
31) 4-Bromophenyl-phenylether	21.77	248	4145131	52.45	ug/L	98
32) Hexachlorobenzene	21.80	284	3894315	51.47	ug/L	100
33) Phenanthrene	23.03	178	23976280	49.67	ug/L	98

98%
3565

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

Data File : C:\MSDCHEM\1\DATA\050902\CAL50.D Vial: 14
Acq On : 10 May 2002 2:42 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 09:36:05 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 09:35:28 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
34)	Anthracene	23.18	178	24742651	50.11	ug/L		98
35)	Di-n-butylphthalate	25.10	149	27451479	51.79	ug/L		100
36)	Fluoroanthene	26.55	202	24555152	49.62	ug/L		99
38)	Pyrene	27.18	202	23559524	53.45	ug/L		100
39)	Butylbenzylphthalate	29.53	149	10069127	51.26	ug/L	#	97
40)	Benzo(a)anthracene	30.79	228	17862665	50.89	ug/L		99
41)	Bis(2-ethylhexyl)phthalate	31.39	149	12784989	48.16	ug/L		96
42)	Chrysene	30.89	228	18051598m	49.68	ug/L		
44)	Di-n-octylphthalate	33.24	149	16798398	56.64	ug/L		98
45)	Benzo(b)fluoranthene	33.76	252	13922691	57.23	ug/L		97
46)	Benzo(k)fluoranthene	33.84	252	17031663	55.71	ug/L		98
47)	Benzo(a)pyrene	34.56	252	13226755m	54.47	ug/L		
48)	Indeno(1,2,3-cd)pyrene	37.40	276	7239783	42.53	ug/L		98
49)	Dibenz(a,h)anthracene	37.52	278	8452203	46.68	ug/L		99
51)	Benzo(g,h,i)perylene	38.14	276	9534502	50.16	ug/L		100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\CAL50.D Vial: 14
Acq On : 10 May 2002 2:42 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:55 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration