User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/30/2002 Time: 14:07:56

Sample: AE11602
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/30/02 14:01 Ended: 5/30/02 14:01 Analyst: MF
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52.17		2.0
2	bis(2-Chloroethyl)ether		51.58		2.0
3	1,3-Dichlorobenzene		50.73		2.0
4	1,4-Dichlorobenzene		51.04		2.0
5	1,2-Dichlorobenzene		51.05		2.0
6	2,2'-oxybis(1-Chloropropane)		53.23		2.0
7	n-Nitrosodi-n-propylamine		55.76		2.0
8	Hexachloroethane		54.23		2.0
9	Nitrobenzene		54.70		2.0
10	Isophorone		54.30		2.0
11	bis(2-Chloroethoxy)methane		51.62		2.0
12	1,2,4-Trichlorobenzene		49.86		2.0
13	Naphthalene		49.80		2.0
14	Hexachlorobutadiene		50.64		2.0
15	2-Chloronaphthalene		50.50		2.0
16	Dimethylphthalate		52.28		2.0
17	2,6-Dinitrotoluene		58.90		2.0
18	Acenaphthylene		49.44		2.0
19	Acenaphthene		50.49		2.0
20	2,4-Dinitrotoluene		61.91		2.0
21	Diethylphthalate		50.39		2.0
22	4-Chlorophenylphenylether		50.29		2.0
23	Fluorene		51.19		2.0
24	Azobenzene		54.43		2.0
25	n Nitrosodiphenylamine		52.74		2.0
26	4-Bromophenylphenylether		50.80		2.0
27	Hexachlorobenzene		49.25		2.0
28	Phenanthrene		49.82		2.0
29	Anthracene		50.79		2.0
30	Di-n-butylphthalate		56.13		2.0
31	Fluoranthene		50.33		2.0
32	Pyrene		52.75		2.0
33	Butylbenzylphthalate		52.67		2.0
34	Benzo(a)anthracene		56.11		2.0
35	bis(2-Ethylhexyl)phthalate		50.65		2.0
36	Chrysene		48.92		2.0
37	Di-n-octylphthalate		58.10		2.0
38	Benzo(b)fluoranthene		56.69		2.0
39	Benzo(k)fluoranthene		56.36		2.0
40	Benzo(a)pyrene		58.92		2.0
41	Indeno(1,2,3-cd)pyrene		57.24		2.0
42	Dibenz(a,h)anthracene		57.59		2.0
43	Benzo(g,h,i)perylene		55.53		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052802\CAL50.D Vial: 2
Acq On : 28 May 2002 12:45 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 30 10:45:26 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 30 10:45:23 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	4746299	40.00	ug/L	0.00
10) Napthalene-d8	13.40	136	19331771	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	10609946	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	16439727	40.00	ug/L	0.00
37) Chrysene-d12	30.78	240	11912231	40.00	ug/L	-0.03
43) Perylene-d12	34.66	264	7783166	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.50	209	782935	12.81	ug/L	-0.01
Spiked Amount 10.000			Recovery =	128.10%		
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.79	74	4621754	52.17	ug/L	96
3) bis(2-Chloroethyl)ether	9.32	93	9069459	51.58	ug/L	99
4) 1,3-Dichlorobenzene	9.73	146	8986812	50.73	ug/L	99
5) 1,4-Dichlorobenzene	9.94	146	9823473	51.04	ug/L	99
6) 1,2-Dichlorobenzene	10.32	146	8650154	51.05	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.77	45	14310844m	53.12	ug/L	
8) N-nitroso-di-propylamine	11.11	70	6380223	55.76	ug/L	99
9) Hexachloroethane	11.22	117	3783101	54.23	ug/L	99
11) Nitrobenzene	11.47	77	9284118	54.70	ug/L	97
12) Isophorone	12.18	82	16695228	54.30	ug/L	99
13) bis(2-Chloroethoxy) methan	12.91	93	11120224	51.62	ug/L	98
14) 1,2,4-Trichlorobenzene	13.27	180	7281654	49.86	ug/L	98
15) Napthalene	13.46	128	25378511	49.80	ug/L	99
16) Hexachlorobutadiene	13.90	225	3530356	50.64	ug/L	99
18) 2-Chloronaphthalene	16.90	162	13726451	50.50	ug/L	99
19) Dimethylphthalate	17.98	163	17434958	52.28	ug/L	99
20) 2,6-Dinitrotoluene	18.09	165	3155086m	58.90	ug/L	
21) Acenapthylene	18.09	152	22406842	49.44	ug/L	99
22) Acenapthalene	18.63	153	14450912	50.49	ug/L	99
23) 2,4-Dinitrotoluene	19.25	165	4335945m	61.91	ug/L	
24) Diethylphthalate	20.12	149	15702417	50.39	ug/L	99
25) 4-Chlorophenyl-phenylether	20.30	204	8362249	50.29	ug/L	99
26) Fluorene	20.17	166	17269780	51.19	ug/L	99
28) Azobenzene	20.75	77	19977822	54.43	ug/L	99
30) Nnitrosodiphenylamine	20.66	169	8749863	52.74	ug/L	100
31) 4-Bromophenyl-phenylether	21.73	248	4276974	50.80	ug/L	98
32) Hexachlorobenzene	21.76	284	4030349	49.25	ug/L	97
33) Phenanthrene	22.99	178	24632708	49.82	ug/L	100
34) Anthracene	23.14	178	24723652	50.79	ug/L	100
35) Di-n-butylphthalate	25.06	149	27565565	56.13	ug/L	100

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

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MS Integration Params: EVENTS.E
Quant Time: May 30 10:45:26 2002 Quant Results File: 052202.RES

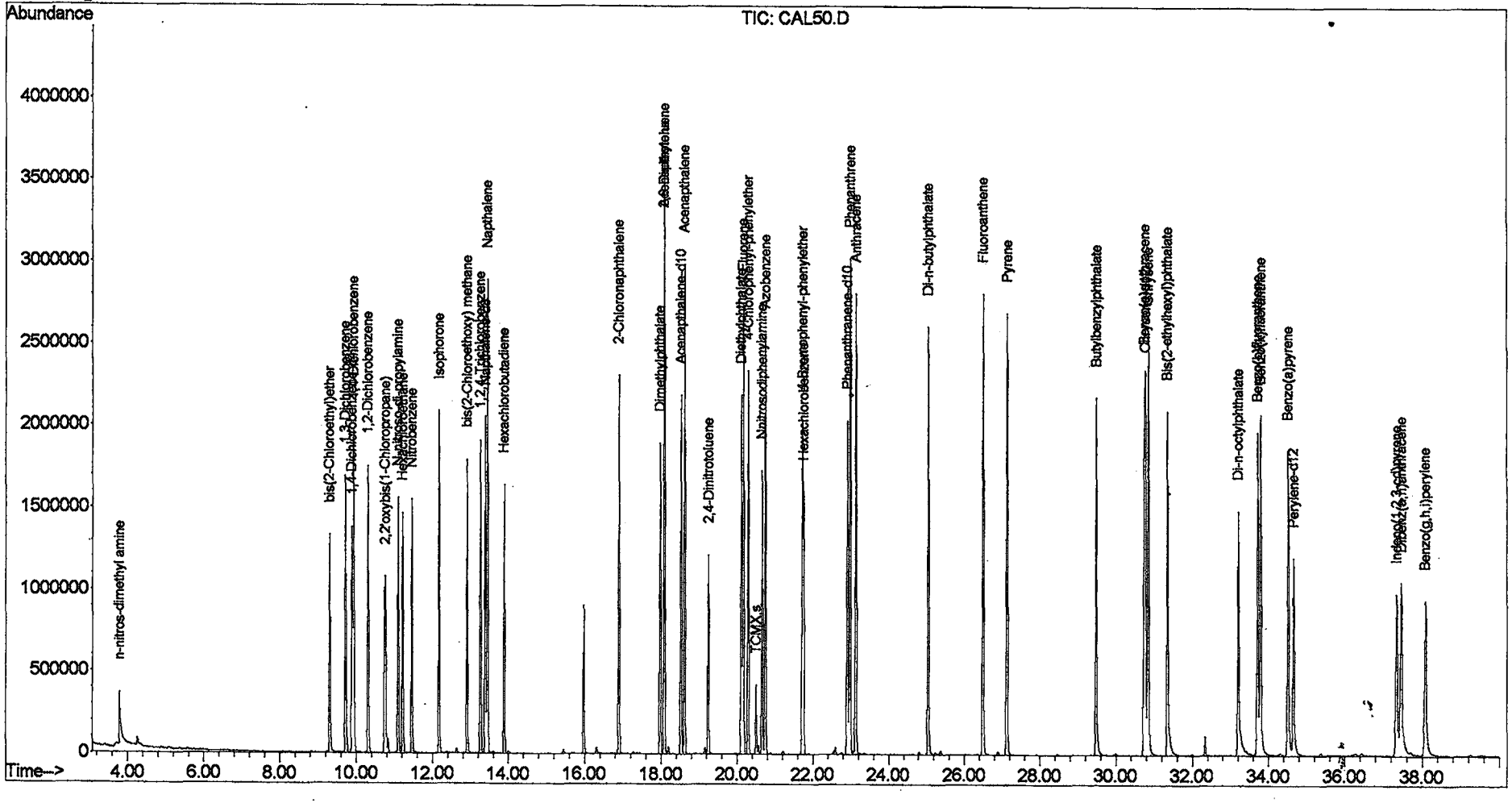
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 30 10:45:23 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.51	202	26139253	50.33	ug/L	99
38)	Pyrene	27.14	202	24957044	52.75	ug/L	100
39)	Butylbenzylphthalate	29.49	149	10665040	52.67	ug/L	99
40)	Benzo(a)anthracene	30.75	228	20038225	56.11	ug/L	99
41)	Bis(2-ethylhexyl)phthalate	31.35	149	13335659	50.65	ug/L	99
42)	Chrysene	30.85	228	20074651m	48.92	ug/L	
44)	Di-n-octylphthalate	33.20	149	19498336	58.10	ug/L	99
45)	Benzo(b)fluoranthene	33.72	252	17522272	56.69	ug/L	100
46)	Benzo(k)fluoranthene	33.80	252	19513365	56.36	ug/L	99
47)	Benzo(a)pyrene	34.52	252	16290473	58.92	ug/L	99
48)	Indeno(1,2,3-cd)pyrene	37.34	276	10551316m	57.24	ug/L	
49)	Dibenz(a,h)anthracene	37.46	278	11675357	57.59	ug/L	99
50)	Benzo(g,h,i)perylene	38.09	276	11953410	55.53	ug/L	99

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052802\CAL50.D Vial: 2
Acq On : 28 May 2002 12:45 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 30 14:15 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 30 10:45:23 2002
Response via : Initial Calibration



CAL50.D 052202.M Thu May 30 14:15:52 2002 Page 3