

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 05/14/2002 Time: 12:22:45

Sample: AE10137
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/14/02 12:16 Ended: 5/14/02 12:16 Analyst: MF
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		51.84		2.0
2	bis(2-Chloroethyl)ether		49.94		2.0
3	1,3-Dichlorobenzene		47.66		2.0
4	1,4-Dichlorobenzene		50.22		2.0
5	1,2-Dichlorobenzene		50.20		2.0
6	2,2'-oxybis(1-Chloropropane)		51.81		2.0
7	n-Nitrosodi-n-propylamine		50.31		2.0
8	Hexachloroethane		51.80		2.0
9	Nitrobenzene		50.96		2.0
10	Isophorone		50.85		2.0
11	bis(2-Chloroethoxy)methane		50.26		2.0
12	1,2,4-Trichlorobenzene		50.66		2.0
13	Naphthalene		49.23		2.0
14	Hexachlorobutadiene		51.63		2.0
15	2-Chloronaphthalene		50.31		2.0
16	Dimethylphthalate		49.87		2.0
17	2,6-Dinitrotoluene		53.94		2.0
18	Acenaphthylene		46.09		2.0
19	Acenaphthene		49.55		2.0
20	2,4-Dinitrotoluene		50.47		2.0
21	Diethylphthalate		50.94		2.0
22	4-Chlorophenylphenylether		50.63		2.0
23	Fluorene		50.29		2.0
24	Azobenzene		49.77		2.0
25	n-Nitrosodiphenylamine		49.55		2.0
26	4-Bromophenylphenylether		52.54		2.0
27	Hexachlorobenzene		52.01		2.0
28	Phenanthrene		49.40		2.0
29	Anthracene		49.91		2.0
30	Di-n-butylphthalate		51.31		2.0
31	Fluoranthene		49.84		2.0
32	Pyrene		52.22		2.0
33	Butylbenzylphthalate		49.98		2.0
34	Benzo(a)anthracene		51.21		2.0
35	bis(2-Ethylhexyl)phthalate		48.90		2.0
36	Chrysene		50.29		2.0
37	Di-n-octylphthalate		53.28		2.0
38	Benzo(b)fluoranthene		56.53		2.0
39	Benzo(k)fluoranthene		53.21		2.0
40	Benzo(a)pyrene		53.80		2.0
41	Indeno(1,2,3-cd)pyrene		52.83		2.0
42	Dibenz(a,h)anthracene		55.20		2.0
43	Benzo(g,h,i)perylene		52.82		2.0

• Data File : C:\MSDCHEM\1\DATA\051302\CAL50.D

Vial: 3

Acq On : 13 May 2002 11:39 am

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 13 12:20:23 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 12:18:47 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	5334168	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	21524835	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	11618554	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	17060140	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	11863071	40.00	ug/L	0.01
43) Perylene-d12	34.71	264	8264555	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	861450	12.21	ug/L	0.00
Spiked Amount	10.000		Recovery	=	122.10%	

Target Compounds

						Qvalue
2) n-nitros-dimethyl amine	3.83	74	5666336	51.84	ug/L	# 86
3) bis(2-Chloroethyl)ether	9.35	93	10422461	49.94	ug/L	89
4) 1,3-Dichlorobenzene	9.77	146	10127311	47.66	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	10970603	50.22	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	9750692	50.20	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	16666130m	51.81	ug/L	
8) N-nitroso-di-propylamine	11.15	70	7443886	50.31	ug/L	97
9) Hexachloroethane	11.26	117	4173248	51.80	ug/L	93
11) Nitrobenzene	11.50	77	10611366	50.96	ug/L	95
12) Isophorone	12.21	82	19075291	50.85	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	12491121	50.26	ug/L	98
14) 1,2,4-Trichlorobenzene	13.31	180	7989558	50.66	ug/L	98
15) Napthalene	13.50	128	28388000	49.23	ug/L	99
16) Hexachlorobutadiene	13.93	225	3814895	51.63	ug/L	98
18) 2-Chloronapthalene	16.94	162	14906542	50.31	ug/L	98
19) Dimethylphthalate	18.02	163	18940006	49.87	ug/L	99
20) 2,6-Dinitrotoluene	18.13	165	3219864	53.94	ug/L	91
21) Acenapthylene	18.13	152	25253451	46.09	ug/L	98
22) Acenapthalene	18.67	153	15656031	49.55	ug/L	98
23) 2,4-Dinitrotoluene	19.29	165	4263327	50.47	ug/L	96
24) Diethylphthalate	20.15	149	16818850	50.94	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	8837885	50.63	ug/L	98
26) Fluorene	20.21	166	18175573	50.29	ug/L	99
28) Azobenzene	20.79	77	21690512	49.77	ug/L	# 93
30) Nnitrosodiphenylamine	20.70	169	10374892	49.55	ug/L	93
31) 4-Bromophenyl-phenylether	21.77	248	4427833	52.54	ug/L	97
32) Hexachlorobenzene	21.80	284	4195349	52.01	ug/L	100
33) Phenanthrene	23.03	178	25424220	49.40	ug/L	98
34) Anthracene	23.18	178	26274624	49.91	ug/L	98
35) Di-n-butylphthalate	25.10	149	28996556	51.31	ug/L	100

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

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* Data File : C:\MSDCHEM\1\DATA\051302\CAL50.D

Acq On : 13 May 2002 11:39 am

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 13 12:20:23 2002

Vial: 3

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 : Mon May 13 12:18:47 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.55	202	26299837	49.84	ug/L	99
38) Pyrene	27.19	202	25431864	52.22	ug/L	98
39) Butylbenzylphthalate	29.53	149	10846839	49.98	ug/L #	96
40) Benzo(a)anthracene	30.79	228	19857197	51.21	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	14342852	48.90	ug/L	97
42) Chrysene	30.89	228	20189337m	50.29	ug/L	
44) Di-n-octylphthalate	33.24	149	19435213m	53.28	ug/L	
45) Benzo(b)fluoranthene	33.76	252	16913849	56.53	ug/L	97
46) Benzo(k)fluoranthene	33.84	252	20007131	53.21	ug/L	97
47) Benzo(a)pyrene	34.56	252	16066856m	53.80	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.41	276	11062104	52.83	ug/L	98
49) Dibenz(a,h)anthracene	37.53	278	12292368	55.20	ug/L	98
50) Benzo(g,h,i)perylene	38.16	276	12347452m	52.82	ug/L	

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

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Quantitation Report

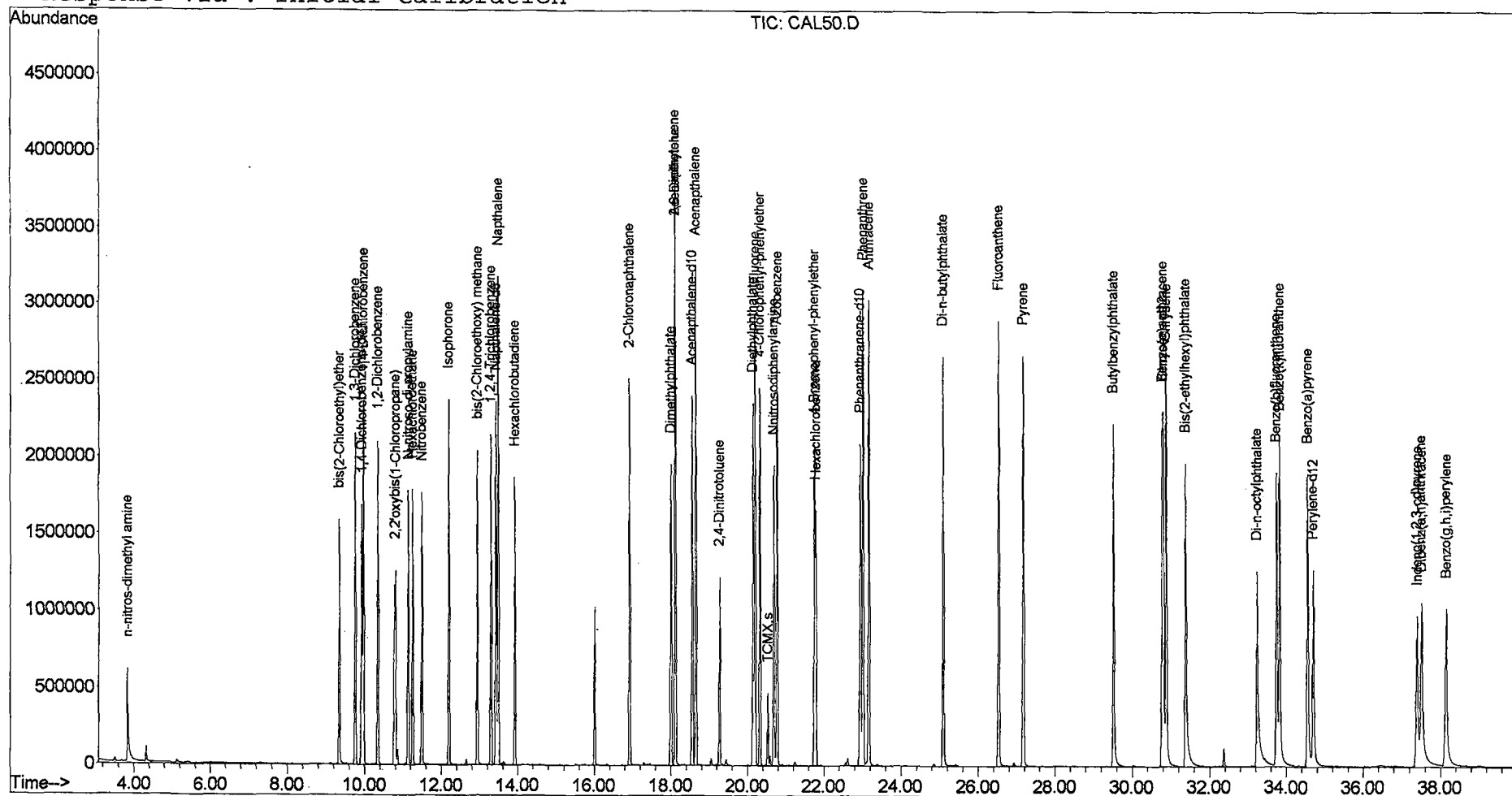
(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051302\CAL50.D
 Acq On : 13 May 2002 11:39 am
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 14 11:49 2002

Vial: 3
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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



CAL50.D 050102.M

Tue May 14 11:49:47 2002