

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 03/21/2002 Time: 10:34:10

Sample: AE01639
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 3/21/02 10:30 Ended: 3/21/02 10:30 Analyst: MF
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38.14		2.0
2	bis(2-Chloroethyl)ether		37.53		2.0
3	1,3-Dichlorobenzene		38.24		2.0
4	1,4-Dichlorobenzene		38.04		2.0
5	1,2-Dichlorobenzene		38.37		2.0
6	2,2'-oxybis(1-Chloropropane)		38.66		2.0
7	n-Nitrosodi-n-propylamine		39.62		2.0
8	Hexachloroethane		40.58		2.0
9	Nitrobenzene		38.24		2.0
10	Isophorone		37.83		2.0
11	bis(2-Chloroethoxy)methane		38.16		2.0
12	1,2,4-Trichlorobenzene		39.41		2.0
13	Naphthalene		38.70		2.0
14	Hexachlorobutadiene		40.73		2.0
15	2-Chloronaphthalene		39.38		2.0
16	Dimethylphthalate		39.14		2.0
17	2,6-Dinitrotoluene		39.30		2.0
18	Acenaphthylene		38.81		2.0
19	Acenaphthene		39.11		2.0
20	2,4-Dinitrotoluene		39.98		2.0
21	Diethylphthalate		40.58		2.0
22	4-Chlorophenylphenylether		39.14		2.0
23	Fluorene		39.34		2.0
24	Azobenzene/1,2-Diphenylhydraz		38.89		2.0
25	n-Nitrosodiphenylamine		38.09		2.0
26	4-Bromophenylphenylether		38.72		2.0
27	Hexachlorobenzene		38.26		2.0
28	Phenanthrene		38.02		2.0
29	Anthracene		38.44		2.0
30	Di-n-butylphthalate		39.20		2.0
31	Fluoranthene		39.56		2.0
32	Pyrene		34.99		2.0
33	Butylbenzylphthalate		36.24		2.0
34	Benzo(a)anthracene		37.86		2.0
35	bis(2-Ethylhexyl)phthalate		35.89		2.0
36	Chrysene		38.42		2.0
37	Di-n-octylphthalate		36.07		2.0
38	Benzo(b)fluoranthene		38.89		2.0
39	Benzo(k)fluoranthene		39.58		2.0
40	Benzo(a)pyrene		38.21		2.0
41	Indeno(1,2,3-cd)pyrene		36.79		2.0
42	Dibenz(a,h)anthracene		37.71		2.0
43	Benzo(g,h,i)perylene		38.83		2.0

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\CAL40X.D

Acq On : 19 Mar 2002 2:57 pm

Sample :

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 05:45:38 2002

Vial: 5

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1632058	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	3759822	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2013504	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3350723	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2957454	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	1783164	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.42	235	27704	0.69	ug/L	0.00
Spiked Amount	5.000		Recovery	=	13.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	3.55	74	1397953	38.14	ug/L	100
3) bis(2-chloroethyl) ether	9.00	93	2168309	37.53	ug/L	98
4) 1,3 - Dichlorobenze	9.39	146	2185175	38.24	ug/L	98
5) 1,4 - Dichlorobenzene	9.60	146	2168027	38.04	ug/L	99
6) 1,2 - Dichlorobenzene	9.97	146	2024068	38.37	ug/L	98
7) 2,2' - oxybis (1-Chloropr	10.44	45	5088133	38.66	ug/L	98
8) N-Nitroso-di-n-propylamine	10.79	70	1646102	39.62	ug/L	98
9) Hexachloroethane	10.87	117	868653	40.58	ug/L	100
11) Nitrobenzene	11.13	77	2589524	38.24	ug/L	97
12) Isophorone	11.85	82	4714138	37.83	ug/L	99
13) bis(2-Chloroethoxy) methan	12.58	93	2861315	38.16	ug/L	99
14) 1,2,4-Trichlorobenzene	12.91	180	1696456	39.41	ug/L	99
15) Naphthalene	13.10	128	6047831	38.70	ug/L	99
16) Hexachlorobutadiene	13.54	225	980447	40.73	ug/L	97
18) Hexachlorocyclopentadiene	15.61	237	756390	42.66	ug/L	98
19) 2-chloronaphthalene	16.53	162	3619965	39.38	ug/L	99
20) Dimethylphthalate	17.62	163	4294577	39.14	ug/L	99
21) 2,6-Dinitrotoluene	17.72	165	917751	39.30	ug/L	99
22) Acenaphthylene	17.71	152	4948515	38.81	ug/L	100
23) Acenaphthene	18.24	153	3390585	39.11	ug/L	99
24) 2,4-Dinitrotoluene	18.89	165	1336923	39.98	ug/L	99
25) Diethylphthalate	19.76	149	3831274	40.58	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.91	204	1969360	39.14	ug/L	99
27) Fluorene	19.77	166	4020979	39.34	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	5416300	38.89	ug/L	99
30) N-Nitrosodiphenylamine	20.29	169	2742929	38.09	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.33	248	1145239	38.72	ug/L	98
32) Hexachlorobenzene	21.36	284	1193608	38.26	ug/L	98
33) Phenanthrene	22.58	178	5899963	38.02	ug/L	99
34) Anthracene	22.73	178	5919149	38.44	ug/L	100
35) Di-n-butylphthalate	24.66	149	6972170	39.20	ug/L	100
36) Fluoranthene	26.08	202	6976251	39.56	ug/L	99
39) Pyrene	26.71	202	7152954	34.99	ug/L	94
40) Butylbenzylphthalate	29.06	149	3172876	36.24	ug/L	95
41) Benzo (a) anthracene	30.31	228	5876909	37.86	ug/L	98
42) Bis (2-ethylhexyl) phthala	30.92	149	4153328	35.89	ug/L	98
43) Chrysene	30.40	228	5665892	38.42	ug/L	99
45) Di-n-Octylphthalate	32.76	149	6907981	36.07	ug/L	99
46) Benzo (b) fluoranthene	33.25	252	4887438	38.89	ug/L	99

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

CAL40X.D 5080302.M Thu Mar 21 07:25:23 2002

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\CAL40X.D Vial: 5
Acq On : 19 Mar 2002 2:57 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 05:45:38 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.33	252	5072716	39.58	ug/L	99
48) Benzo (a) pyrene	34.05	252	4101343	38.21	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.74	276	2272174	36.79	ug/L	96
50) Dibenz (a,h) anthracene	36.84	278	2240049	37.71	ug/L	96
51) Benzo (g,h,i) perylene	37.41	276	2307556	38.83	ug/L	97

(#) = qualifier out of range (m) = manual integration
CAL40X.D 5080302.M Thu Mar 21 06:19:42 2002

Data File : C:\MSDCHEM\1\DATA\031902\CAL40X.D

Acq On : 19 Mar 2002 2:57 pm

Sample :

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 5:45 2002

Vial: 5

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

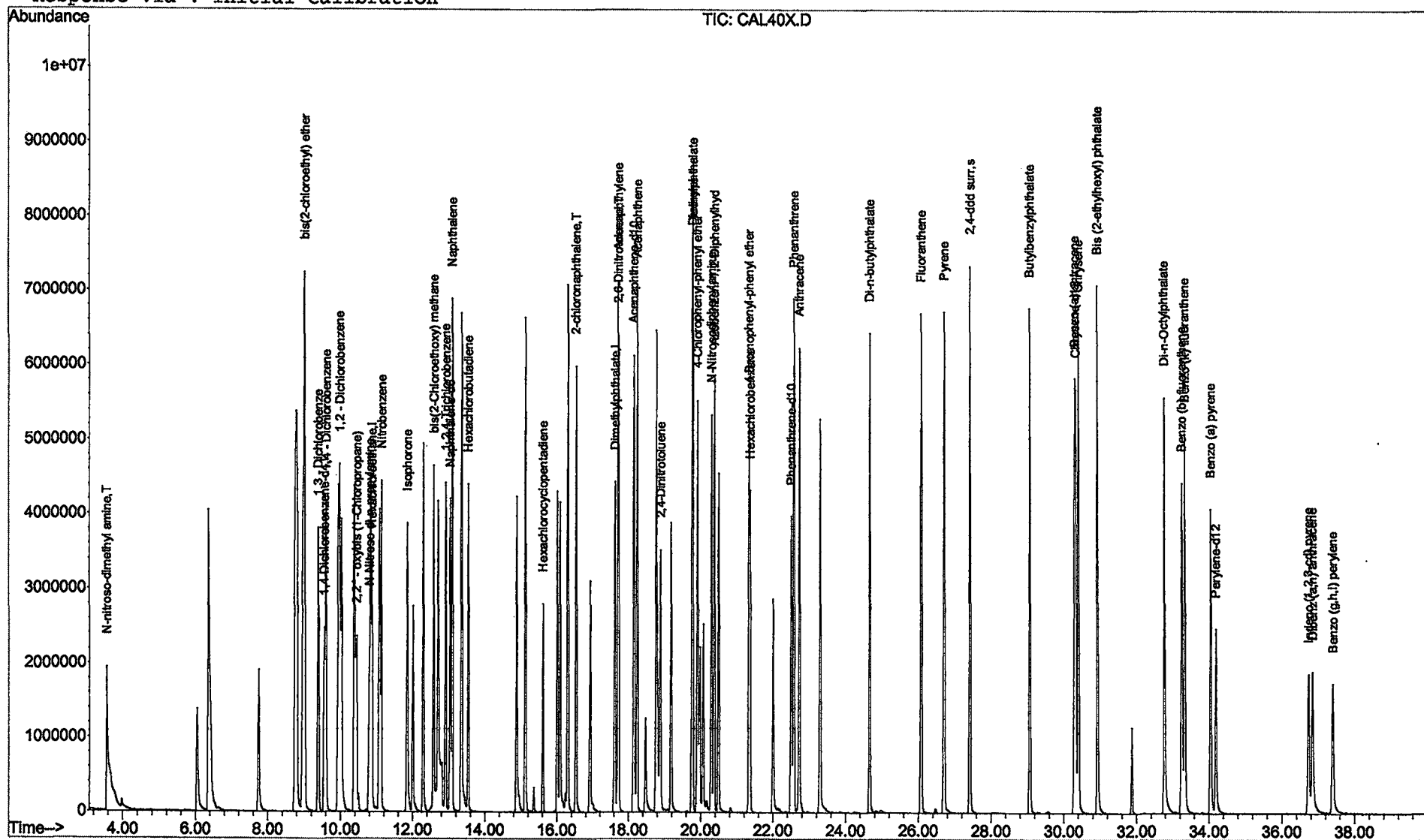
Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration



CAL40X.D 5080302.M

Thu Mar 21 06:19:43 2002

Page 3