User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 11:25:00

Sample: AE01002
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/14/02 10:22 Ended: 3/14/02 10:22 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37.77		2.0
2	bis(2-Chloroethyl)ether		34.18		2.0
3	1,3-Dichlorobenzene		35.11		2.0
4	1,4-Dichlorobenzene		34.45		2.0
5	1,2-Dichlorobenzene		33.64		2.0
6	2,2'-oxybis(1-Chloropropane)		31.02		2.0
7	n-Nitrosodi-n-propylamine		28.50		2.0
8	Hexachloroethane		30.37		2.0
9	Nitrobenzene		38.59		2.0
10	Isophorone		39.99		2.0
11	bis(2-Chloroethoxy)methane		37.63		2.0
12	1,2,4-Trichlorobenzene		38.79		2.0
13	Naphthalene		37.07		2.0
14	Hexachlorobutadiene		39.06		2.0
15	2-Chloronaphthalene		37.74		2.0
16	Dimethylphthalate		39.78		2.0
17	2,6-Dinitrotoluene		42.05		2.0
18	Acenaphthylene		37.71		2.0
19	Acenaphthene		37.17		2.0
20	2,4-Dinitrotoluene		42.87		2.0
21	Diethylphthalate		36.29		2.0
22	4-Chlorophenylphenylether		38.71		2.0
23	Fluorene		36.03		2.0
24	Azobenzene/1,2-Diphenylhydraz		39.20		2.0
25	n-Nitrosodiphenylamine		35.06		2.0
26	4-Bromophenylphenylether		37.30		2.0
27	Hexachlorobenzene		37.91		2.0
28	Phenanthrene		35.96		2.0
29	Anthracene		35.33		2.0
30	Di-n-butylphthalate		37.44		2.0
31	Fluoranthene		37.42		2.0
32	Pyrene		40.12		2.0
33	Butylbenzylphthalate		41.59		2.0
34	Benzo(a)anthracene		39.49		2.0
35	bis(2-Ethylhexyl)phthalate		41.19		2.0
36	Chrysene		38.93		2.0
37	Di-n-octylphthalate		44.09		2.0
38	Benzo(b)fluoranthene		43.60		2.0
39	Benzo(k)fluoranthene		40.93		2.0
40	Benzo(a)pyrene		40.03		2.0
41	Indeno(1,2,3-cd)pyrene		38.36		2.0
42	Dibenz(a,h)anthracene		37.40		2.0
43	Benzo(g,h,i)perylene		36.24		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\CAL402B.D Vial: 2
Acq On : 1 Mar 2002 12:53 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:14:43 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.60	150	3069160	20.00	ug/L	0.02
10) Naphthalene-d8	13.09	136	6825405	20.00	ug/L	0.03
17) Acenaphthene-d10	18.19	164	3642805	20.00	ug/L	0.02
29) Phenanthrene-d10	22.56	188	6070565	20.00	ug/L	0.03
38) Chrysene-d12	30.40	240	4857097	20.00	ug/L	0.05
44) Perylene-d12	34.25	264	3180028	20.00	ug/L	0.03
System Monitoring Compounds						
37) 2,4-ddd surr	27.48	235	59132	0.61	ug/L	0.02
Spiked Amount 5.000			Recovery = 12.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.60	74	3506302	37.77	ug/L	100
3) bis(2-chloroethyl) ether	9.08	93	4966476	34.18	ug/L	91
4) 1,3 - Dichlorobenze	9.43	146	4817475	35.11	ug/L	99
5) 1,4 - Dichlorobenzene	9.65	146	4697218	34.45	ug/L	99
6) 1,2 - Dichlorobenzene	10.03	146	4246789	33.64	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.50	45	10902330	31.02	ug/L	98
8) N-Nitroso-di-n-propylamine	10.88	70	3177048	28.50	ug/L	99
9) Hexachloroethane	10.90	117	1673949	30.37	ug/L	94
11) Nitrobenzene	11.20	77	6139326	38.59	ug/L	99
12) Isophorone	11.93	82	11606553	39.99	ug/L	100
13) bis(2-Chloroethoxy) methan	12.65	93	6618625	37.63	ug/L	99
14) 1,2,4-Trichlorobenzene	12.96	180	3765974	38.79	ug/L	98
15) Naphthalene	13.16	128	13306304	37.07	ug/L	99
16) Hexachlorobutadiene	13.59	225	2105258	39.06	ug/L	99
18) Hexachlorocyclopentadiene	15.65	237	1581816	44.40	ug/L	98
19) 2-chloronaphthalene	16.58	162	7856793	37.74	ug/L	98
20) Dimethylphthalate	17.71	163	9877455	39.78	ug/L	99
21) 2,6-Dinitrotoluene	17.82	165	2131271	42.05	ug/L	92
22) Acenaphthylene	17.76	152	10793186	37.71	ug/L	99
23) Acenaphthene	18.31	153	7390527	37.17	ug/L	100
24) 2,4-Dinitrotoluene	18.98	165	3119180	42.87	ug/L	97
25) Diethylphthalate	19.84	149	7721297	36.29	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.96	204	4281733	38.71	ug/L	99
27) Fluorene	19.84	166	8163994	36.03	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.43	77	12740641	39.20	ug/L	100
30) N-Nitrosodiphenylamine	20.38	169	5681080	35.06	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.39	248	2390781	37.30	ug/L	98
32) Hexachlorobenzene	21.43	284	2501190	37.91	ug/L	92
33) Phenanthrene	22.65	178	12655627	35.96	ug/L	99
34) Anthracene	22.79	178	11934593	35.33	ug/L	99
35) Di-n-butylphthalate	24.72	149	15224523	37.44	ug/L	100
36) Fluoranthene	26.15	202	15152253	37.42	ug/L	98
39) Pyrene	26.78	202	15835169	40.12	ug/L	98
40) Butylbenzylphthalate	29.13	149	7032736	41.59	ug/L	99
41) Benzo (a) antracene	30.37	228	12583132	39.49	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.98	149	9072832	41.19	ug/L	98
43) Chrysene	30.49	228	12091535	38.93	ug/L	100
45) Di-n-Octylphthalate	32.82	149	14377222	44.09	ug/L	97
46) Benzo (b) fluoranthene	33.33	252	11601634	43.60	ug/L	99

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

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	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.42	252	11082984	40.93	ug/L	99
48)	Benzo (a) pyrene	34.12	252	9427204	40.03	ug/L	99
49)	Indeno (1,2,3-cd) pyrene	36.82	276	6539143	38.36	ug/L	97
50)	Dibenz (a,h) anthracene	36.93	278	6408595	37.40	ug/L	97
51)	Benzo (g,h,i) perylene	37.51	276	6214975	36.24	ug/L	97

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

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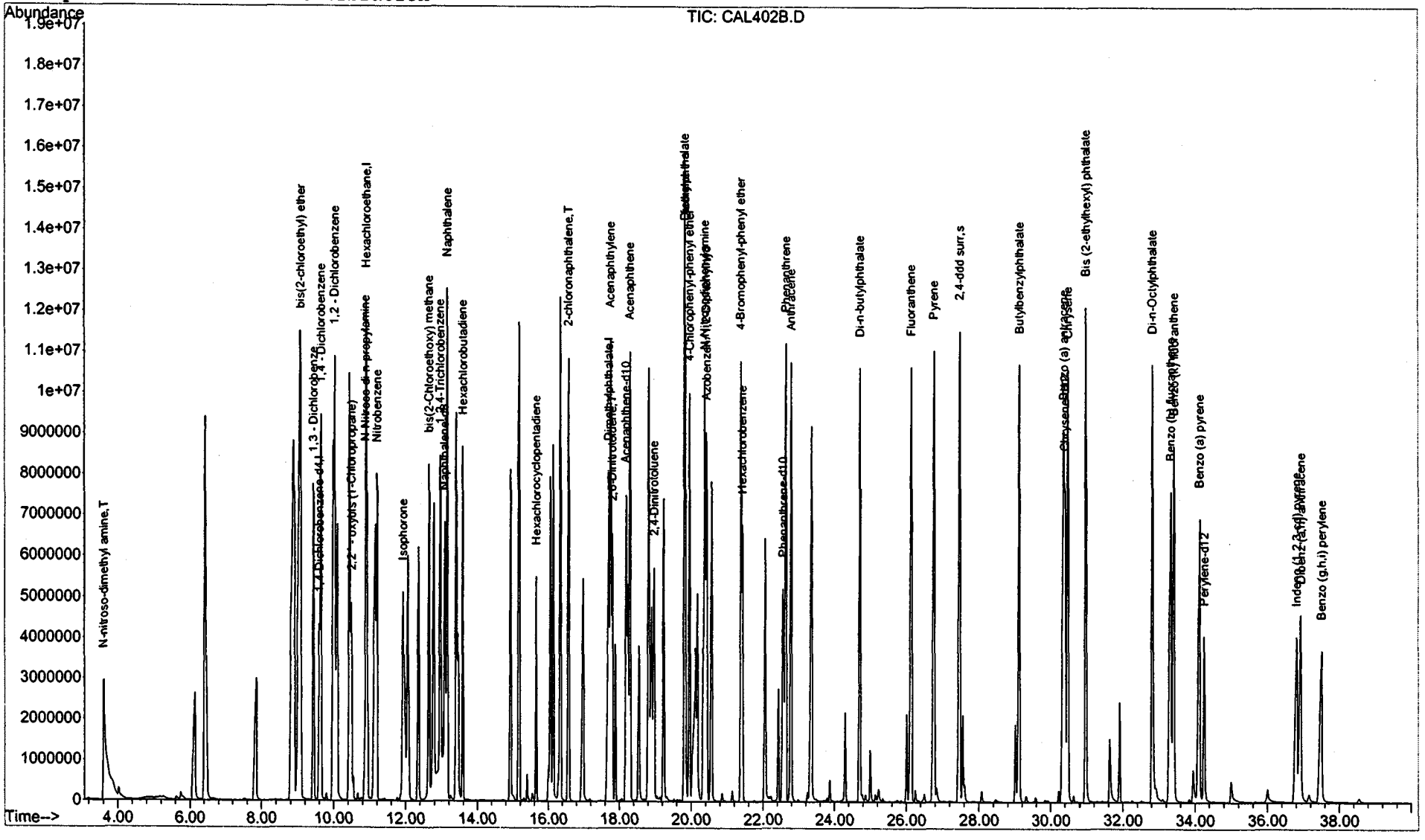
Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\022802\DFTPPE.D Vial: 1
Acq On : 2 Mar 2002 12:52 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan

Spectrum Information: Scan 2290

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	53.3	292096	PASS
68	69	0.00	2	1.4	3393	PASS
69	198	0.00	100	44.3	242368	PASS
70	69	0.00	2	0.5	1276	PASS
127	198	10	80	48.1	263360	PASS
197	198	0.00	2	0.0	0	PASS
198	198	50	100	100.0	547648	PASS
199	198	5	9	6.6	36360	PASS
275	198	10	60	22.1	121216	PASS
365	198	1	100	2.7	14952	PASS
441	443	0.01	100	82.6	69272	PASS
442	198	50	100	85.0	465664	PASS
443	442	15	24	18.0	83888	PASS

DFTPPE.D 5080202.M Wed Mar 13 11:16:34 2002

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Operator    : McLean
Acquired    :  2 Mar 2002  12:52 pm using AcqMethod 508SCAN
Instrument :    Instrumen
Sample Name:
Misc Info   :
Vial Number: 1
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