User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 10:10:49

Sample: AE01641
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/1/02 09:55 Ended: 3/1/02 09:55 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		24.40		2.0
2	bis(2-Chloroethyl)ether		24.59		2.0
3	1,3-Dichlorobenzene		24.35		2.0
4	1,4-Dichlorobenzene		24.29		2.0
5	1,2-Dichlorobenzene		24.23		2.0
6	2,2'-oxybis(1-Chloropropane)		24.41		2.0
7	n-Nitrosodi-n-propylamine		25.26		2.0
8	Hexachloroethane		23.80		2.0
9	Nitrobenzene		24.98		2.0
10	Isophorone		25.58		2.0
11	bis(2-Chloroethoxy)methane		24.86		2.0
12	1,2,4-Trichlorobenzene		25.42		2.0
13	Naphthalene		24.63		2.0
14	Hexachlorobutadiene		26.04		2.0
15	2-Chloronaphthalene		25.44		2.0
16	Dimethylphthalate		26.14		2.0
17	2,6-Dinitrotoluene		27.59		2.0
18	Acenaphthylene		25.88		2.0
19	Acenaphthene		25.21		2.0
20	2,4-Dinitrotoluene		27.90		2.0
21	Diethylphthalate		26.29		2.0
22	4-Chlorophenylphenylether		26.27		2.0
23	Fluorene		25.16		2.0
24	Azobenzene/1,2-Diphenylhydraz		27.24		2.0
25	n-Nitrosodiphenylamine		25.21		2.0
26	4-Bromophenylphenylether		26.57		2.0
27	Hexachlorobenzene		26.52		2.0
28	Phenanthrene		24.67		2.0
29	Anthracene		24.21		2.0
30	Di-n-butylphthalate		25.93		2.0
31	Fluoranthene		25.53		2.0
32	Pyrene		24.68		2.0
33	Butylbenzylphthalate		25.92		2.0
34	Benzo(a)anthracene		25.19		2.0
35	bis(2-Ethylhexyl)phthalate		25.59		2.0
36	Chrysene		24.13		2.0
37	Di-n-octylphthalate		27.88		2.0
38	Benzo(b)fluoranthene		26.22		2.0
39	Benzo(k)fluoranthene		25.46		2.0
40	Benzo(a)pyrene		24.91		2.0
41	Indeno(1,2,3-cd)pyrene		26.21		2.0
42	Dibenz(a,h)anthracene		25.66		2.0
43	Benzo(g,h,i)perylene		25.22		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\CAL25X.D Vial: 2
Acq On : 26 Feb 2002 9:52 am Operator: McLean
Sample : CAL 25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 26 09:01:49 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	9.59	150	2232080	20.00	ug/L	0.00
10) Naphthalene-d8	13.08	136	5593476	20.00	ug/L	0.02
17) Acenaphthene-d10	18.19	164	3003238	20.00	ug/L	0.02
29) Phenanthrene-d10	22.55	188	4946310	20.00	ug/L	0.02
38) Chrysene-d12	30.39	240	4287397	20.00	ug/L	0.03
44) Perylene-d12	34.24	264	2954020	20.00	ug/L	0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.48	235	47699	0.61	ug/L	0.02
Spiked Amount 5.000			Recovery = 12.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	1646926	24.40	ug/L	100
3) bis(2-chloroethyl) ether	9.05	93	2598440	24.59	ug/L	99
4) 1,3 - Dichlorobenze	9.43	146	2429460	24.35	ug/L	99
5) 1,4 - Dichlorobenzene	9.64	146	2408851	24.29	ug/L	100
6) 1,2 - Dichlorobenzene	10.02	146	2224379	24.23	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.49	45	6239411	24.41	ug/L	99
8) N-Nitroso-di-n-propylamine	10.85	70	2047867	25.26	ug/L	99
9) Hexachloroethane	10.90	117	953911	23.80	ug/L	100
11) Nitrobenzene	11.18	77	3257632	24.98	ug/L	99
12) Isophorone	11.90	82	6084332	25.58	ug/L	99
13) bis(2-Chloroethoxy) methan	12.63	93	3583445	24.86	ug/L	99
14) 1,2,4-Trichlorobenzene	12.95	180	2022328	25.42	ug/L	99
15) Naphthalene	13.14	128	7246575	24.63	ug/L	99
16) Hexachlorobutadiene	13.58	225	1150249	26.04	ug/L	98
18) Hexachlorocyclopentadiene	15.65	237	780091	26.56	ug/L	99
19) 2-chloronaphthalene	16.56	162	4366399	25.44	ug/L	99
20) Dimethylphthalate	17.68	163	5350817	26.14	ug/L	99
21) 2,6-Dinitrotoluene	17.78	165	1152786	27.59	ug/L	98
22) Acenaphthylene	17.75	152	6106584	25.88	ug/L	99
23) Acenaphthene	18.29	153	4132421	25.21	ug/L	99
24) 2,4-Dinitrotoluene	18.94	165	1673454	27.90	ug/L	99
25) Diethylphthalate	19.80	149	4610454	26.29	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.95	204	2395890	26.27	ug/L	98
27) Fluorene	19.82	166	4699931	25.16	ug/L	97
28) Azobenzen/ 1,2-Diphenylhyd	20.42	77	7299283	27.24	ug/L	100
30) N-Nitrosodiphenylamine	20.35	169	3327462	25.21	ug/L	100
31) 4-Bromophenyl-phenyl ether	21.37	248	1387534	26.57	ug/L	96
32) Hexachlorobenzene	21.41	284	1425815	26.52	ug/L	97
33) Phenanthrene	22.62	178	7074284	24.67	ug/L	99
34) Anthracene	22.78	178	6663689	24.21	ug/L	99
35) Di-n-butylphthalate	24.71	149	8593425	25.93	ug/L	100
36) Fluoranthene	26.12	202	8422684	25.53	ug/L	98
39) Pyrene	26.76	202	8598572	24.68	ug/L	97
40) Butylbenzylphthalate	29.11	149	3867910	25.92	ug/L	95
41) Benzo (a) antracene	30.34	228	7084661	25.19	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.96	149	4975300	25.59	ug/L	99
43) Chrysene	30.46	228	6616478	24.13	ug/L	99
45) Di-n-Octylphthalate	32.81	149	8445997	27.88	ug/L	99
46) Benzo (b) fluoranthene	33.31	252	6479466	26.22	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\CAL25X.D Vial: 2
Acq On : 26 Feb 2002 9:52 am Operator: McLean
Sample : CAL 25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 26 09:01:49 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

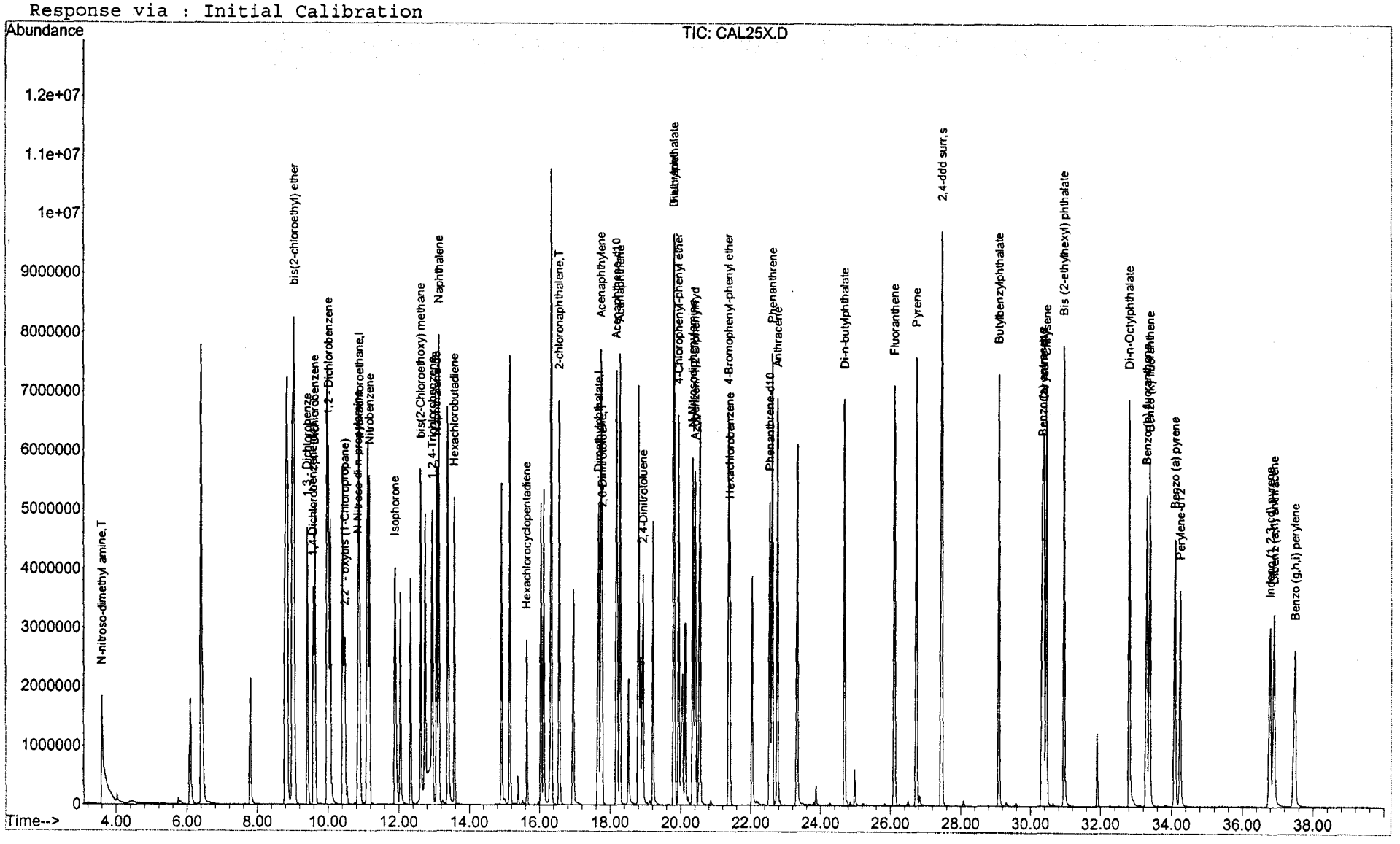
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.39	252	6403911	25.46	ug/L	99
48) Benzo (a) pyrene	34.11	252	5449689	24.91	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.80	276	4150512	26.21	ug/L	98
50) Dibenz (a,h) anthracene	36.91	278	4084341	25.66	ug/L	98
51) Benzo (g,h,i) perylene	37.49	276	4017473	25.22	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\CAL25X.D Vial: 2
Acq On : 26 Feb 2002 9:52 am Operator: McLean
Sample : CAL 25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 26 9:01 2002 Quant Results File: 5080202.RES

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



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\CAL40MIX.D Vial: 15
Acq On : 26 Feb 2002 10:21 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:31:13 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	2151365	20.00	ug/L	0.02
10) Naphthalene-d8	13.08	136	4712970	20.00	ug/L	0.02
17) Acenaphthene-d10	18.19	164	2510222	20.00	ug/L	0.02
29) Phenanthrene-d10	22.55	188	4162333	20.00	ug/L	0.02
38) Chrysene-d12	30.39	240	3412790	20.00	ug/L	0.03
44) Perylene-d12	34.24	264	2446178	20.00	ug/L	0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.48	235	41116	0.62	ug/L	0.01
Spiked Amount 5.000			Recovery = 12.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.60	74	2374615	36.50	ug/L	100
3) bis(2-chloroethyl) ether	9.06	93	3396729	33.35	ug/L	97
4) 1,3 - Dichlorobenze	9.43	146	3363966	34.98	ug/L	99
5) 1,4 - Dichlorobenzene	9.64	146	3341080	34.96	ug/L	99
6) 1,2 - Dichlorobenzene	10.02	146	3020876	34.14	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.49	45	7787650	31.61	ug/L	98
8) N-Nitroso-di-n-propylamine	10.86	70	2507498	32.09	ug/L	98
9) Hexachloroethane	10.90	117	1258245	32.56	ug/L	94
11) Nitrobenzene	11.19	77	4168917	37.95	ug/L	98
12) Isophorone	11.91	82	7784463	38.85	ug/L	99
13) bis(2-Chloroethoxy) methan	12.64	93	4508921	37.12	ug/L	99
14) 1,2,4-Trichlorobenzene	12.95	180	2569832	38.34	ug/L	100
15) Naphthalene	13.14	128	9191823	37.09	ug/L	100
16) Hexachlorobutadiene	13.58	225	1493696	40.13	ug/L	96
18) Hexachlorocyclopentadiene	15.65	237	1057081	43.06	ug/L	99
19) 2-chloronaphthalene	16.57	162	5475116	38.17	ug/L	98
20) Dimethylphthalate	17.69	163	6833448	39.93	ug/L	100
21) 2,6-Dinitrotoluene	17.79	165	1457343	41.73	ug/L	96
22) Acenaphthylene	17.75	152	7567738	38.38	ug/L	100
23) Acenaphthene	18.30	153	5143503	37.54	ug/L	99
24) 2,4-Dinitrotoluene	18.96	165	2119246	42.27	ug/L	96
25) Diethylphthalate	19.81	149	5660845	38.61	ug/L	100
26) 4-Chlorophenyl-phenyl ethe	19.96	204	3012980	39.52	ug/L	98
27) Fluorene	19.83	166	5819371	37.27	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.42	77	9026793	40.31	ug/L	100
30) N-Nitrosodiphenylamine	20.35	169	3983428	35.86	ug/L	100
31) 4-Bromophenyl-phenyl ether	21.38	248	1696635	38.60	ug/L	97
32) Hexachlorobenzene	21.42	284	1781622	39.39	ug/L	98
33) Phenanthrene	22.63	178	8807812	36.50	ug/L	100
34) Anthracene	22.79	178	8383415	36.20	ug/L	100
35) Di-n-butylphthalate	24.71	149	10587316	37.97	ug/L	99
36) Fluoranthene	26.13	202	10566409	38.06	ug/L	99
39) Pyrene	26.77	202	11031566	39.78	ug/L	97
40) Butylbenzylphthalate	29.12	149	4924885	41.45	ug/L	96
41) Benzo (a) antracene	30.35	228	8935251	39.91	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.97	149	6432032	41.56	ug/L	99
43) Chrysene	30.47	228	8437403	38.66	ug/L	99
45) Di-n-Octylphthalate	32.82	149	10686586	42.60	ug/L	98
46) Benzo (b) fluoranthene	33.32	252	8430329	41.19	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\CAL40MIX.D Vial: 15
Acq On : 26 Feb 2002 10:21 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:31:13 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

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.41	252	8145677	39.11	ug/L	98
48)	Benzo (a) pyrene	34.11	252	7090763	39.14	ug/L	99
49)	Indeno (1,2,3-cd) pyrene	36.81	276	5156727	39.33	ug/L	98
50)	Dibenz (a,h) anthracene	36.92	278	5023683	38.11	ug/L	98
51)	Benzo (g,h,i) perylene	37.50	276	4943050	37.47	ug/L	98

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