

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 04/10/2002 Time: 12:39:56

Sample: AE06800
 Analysis: SC1GCMS CAU GCMS
 Units: ug
 Started: 4/6/02 12:30 Ended: 4/6/02 12:30 Analyst: TB
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		45.03		2.0
2	bis(2-Chloroethyl)ether		40.90		2.0
3	1,3-Dichlorobenzene		40.84		2.0
4	1,4-Dichlorobenzene		41.55		2.0
5	1,2-Dichlorobenzene		41.00		2.0
6	2,2'-oxybis(1-Chloropropane)		41.82		2.0
7	n-Nitrosodi-n-propylamine		40.27		2.0
8	Hexachloroethane		41.23		2.0
9	Nitrobenzene		41.43		2.0
10	Isophorone		43.89		2.0
11	bis(2-Chloroethoxy)methane		41.91		2.0
12	1,2,4-Trichlorobenzene		40.70		2.0
13	Naphthalene		39.89		2.0
14	Hexachlorobutadiene		41.12		2.0
15	2-Chloronaphthalene		41.56		2.0
16	Dimethylphthalate		42.01		2.0
17	2,6-Dinitrotoluene		43.96		2.0
18	Acenaphthylene		42.15		2.0
19	Acenaphthene		40.22		2.0
20	2,4-Dinitrotoluene		44.99		2.0
21	Diethylphthalate		40.22		2.0
22	4-Chlorophenylphenylether		41.31		2.0
23	Fluorene		39.26		2.0
24	Azobenzene/1,2-Diphenylhydr		41.07		2.0
25	n-Nitrosodiphenylamine		41.37		2.0
26	4-Bromophenylphenylether		42.10		2.0
27	Hexachlorobenzene		42.55		2.0
28	Phenanthrene		40.14		2.0
29	Anthracene		39.64		2.0
30	Di-n-butylphthalate		41.40		2.0
31	Fluoranthene		41.31		2.0
32	Pyrene		42.64		2.0
33	Butylbenzylphthalate		43.60		2.0
34	Benzo(a)anthracene		42.38		2.0
35	bis(2-Ethylhexyl)phthalate		43.06		2.0
36	Chrysene		41.62		2.0
37	Di-n-octylphthalate		44.73		2.0
38	Benzo(b)fluoranthene		43.72		2.0
39	Benzo(k)fluoranthene		43.09		2.0
40	Benzo(a)pyrene		42.75		2.0
41	Indeno(1,2,3-cd)pyrene		48.96		2.0
42	Dibenz(a,h)anthracene		46.73		2.0
43	Benzo(g,h,i)perylene		46.73		2.0

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\C40A405.D

Acq On : 6 Apr 2002 10:46 pm

Sample : C40

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 08 05:21:38 2002

Vial: 36

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.48	152	1962161	20.00	ug/L	0.00
10) Naphthalene-d8	12.96	136	8398081	20.00	ug/L	0.01
17) Acenaphthene-d10	18.07	164	4460542	20.00	ug/L	0.01
29) Phenanthrene-d10	22.43	188	6512668	20.00	ug/L	0.01
38) Chrysene-d12	30.27	240	4236055	20.00	ug/L	0.02
44) Perylene-d12	34.13	264	2252682	20.00	ug/L	0.01

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	36259	0.56	ug/L	0.00
Spiked Amount	5.000		Recovery	=	11.20%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	3.51	74	3371138	45.03	ug/L	84
3) bis(2-chloroethyl) ether	8.94	93	4460175	40.90	ug/L	98
4) 1,3 - Dichlorobenze	9.31	146	4029360	40.84	ug/L	99
5) 1,4 - Dichlorobenzene	9.52	146	4008695	41.55	ug/L	99
6) 1,2 - Dichlorobenzene	9.90	146	3679744	41.00	ug/L	100
7) 2,2' - oxybis (1-Chloropr	10.36	45	7041119	41.82	ug/L	98
8) N-Nitroso-di-n-propylamine	10.74	70	3344390	40.27	ug/L	95
9) Hexachloroethane	10.78	117	1527734	41.23	ug/L	96
11) Nitrobenzene	11.06	77	5539778	41.43	ug/L	99
12) Isophorone	11.79	82	10592974	43.89	ug/L	97
13) bis(2-Chloroethoxy) methan	12.52	93	6132931	41.91	ug/L	98
14) 1,2,4-Trichlorobenzene	12.83	180	2958161	40.70	ug/L	95
15) Naphthalene	13.02	128	11563421	39.89	ug/L	99
16) Hexachlorobutadiene	13.46	225	1478888	41.12	ug/L	97
18) Hexachlorocyclopentadiene	15.53	237	1148256	47.89	ug/L	96
19) 2-chloronaphthalene	16.45	162	6396781	41.56	ug/L	98
20) Dimethylphthalate	17.56	163	7529452	42.01	ug/L	100
21) 2,6-Dinitrotoluene	17.67	165	1665754	43.96	ug/L	99
22) Acenaphthylene	17.63	152	8913582	42.15	ug/L	99
23) Acenaphthene	18.17	153	6021085	40.22	ug/L	99
24) 2,4-Dinitrotoluene	18.83	165	2346399	44.99	ug/L	99
25) Diethylphthalate	19.70	149	6083857	40.22	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.84	204	3225093	41.31	ug/L	99
27) Fluorene	19.71	166	6694757	39.26	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.30	77	11053852	41.07	ug/L	94
30) N-Nitrosodiphenylamine	20.23	169	4728759	41.37	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.26	248	1638872	42.10	ug/L	95
32) Hexachlorobenzene	21.29	284	1593628	42.55	ug/L	94
33) Phenanthrene	22.51	178	9640503	40.14	ug/L	100
34) Anthracene	22.66	178	9264826	39.64	ug/L	100
35) Di-n-butylphthalate	24.60	149	11256070	41.40	ug/L	99
36) Fluoranthene	26.01	202	10344062	41.31	ug/L	93
39) Pyrene	26.64	202	10554383	42.64	ug/L	93
40) Butylbenzylphthalate	29.00	149	4676034	43.60	ug/L	89
41) Benzo (a) anthracene	30.23	228	7189605	42.38	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.86	149	5948111	43.06	ug/L	99
43) Chrysene	30.34	228	6764922	41.62	ug/L	98
45) Di-n-Octylphthalate	32.72	149	9657569	44.73	ug/L	99
46) Benzo (b) fluoranthene	33.19	252	5324816	43.72	ug/L	95

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

C40A405.D 5080402.M Mon Apr 08 05:23:36 2002

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\C40A405.D

Vial: 36

Acq On : 6 Apr 2002 10:46 pm

Operator: Bohlk

Sample : C40

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 05:21:38 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.27	252	5574723	43.09	ug/L	94
48) Benzo (a) pyrene	33.98	252	4590888	42.75	ug/L	92
49) Indeno (1,2,3-cd) pyrene	36.66	276	2798797	48.96	ug/L	85
50) Dibenz (a,h) anthracene	36.78	278	2655749	46.73	ug/L	85
51) Benzo (g,h,i) perylene	37.34	276	2715074	46.73	ug/L	80

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

C40A405.D 5080402.M

Mon Apr 08 05:23:36 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\040502\C40A405.D

Acq On : 6 Apr 2002 10:46 pm

Sample : C40

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 8 5:21 2002

Vial: 36

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

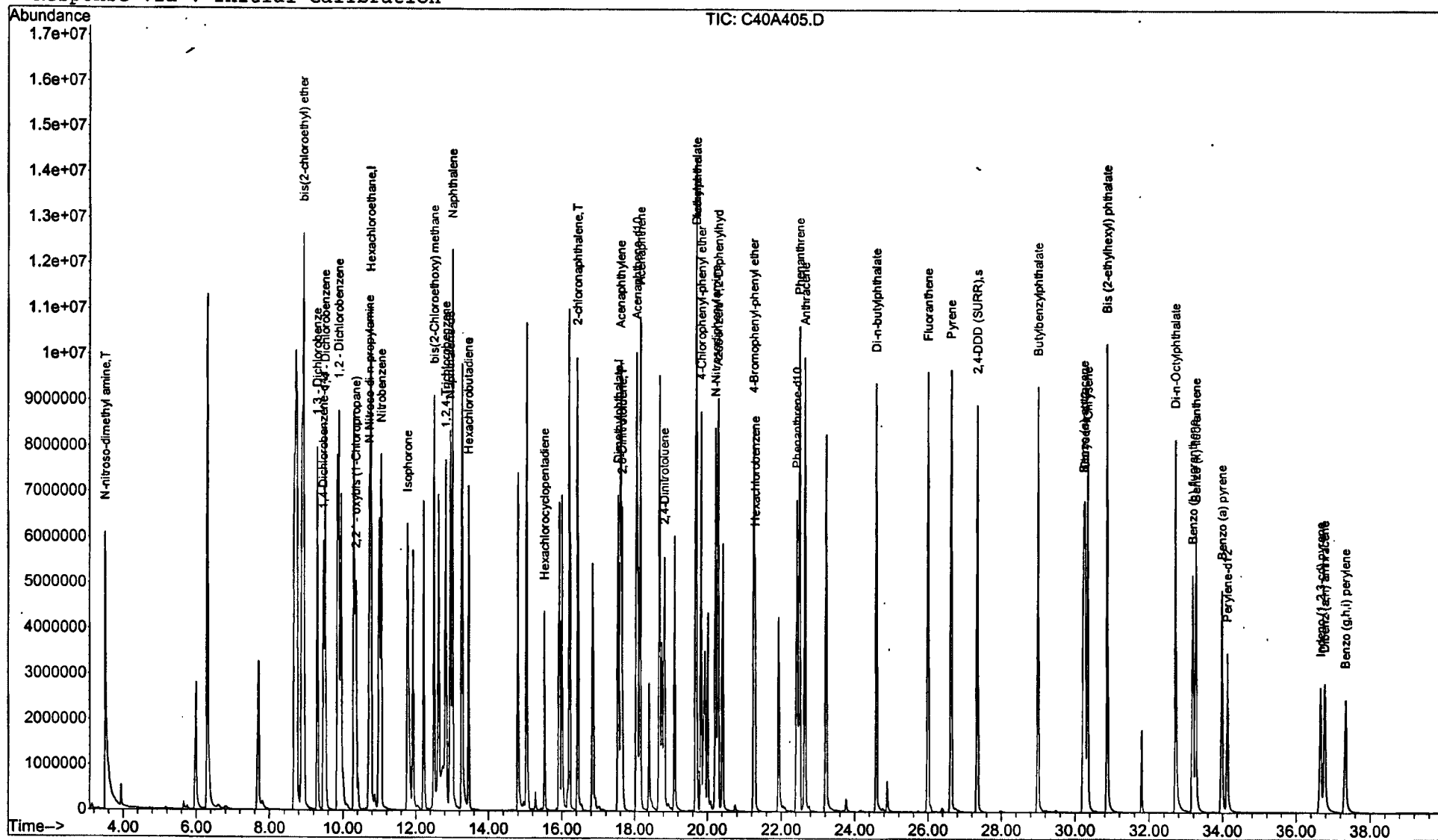
Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\SURC0405.D

Vial: 37

Acq On : 7 Apr 2002 12:24 am

Operator: Bohlk

Sample : SURROGATE

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 05:33:54 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-9.47
10) Naphthalene-d8	0.00	136	0	0.00	ug/L	-12.94
17) Acenaphthene-d10	0.00	164	0	0.00	ug/L	-18.06
29) Phenanthrene-d10	0.00	188	0	0.00	ug/L	-22.42
38) Chrysene-d12	0.00	240	0	0.00	ug/L	-30.25
44) Perylene-d12	0.00	264	0	0.00	ug/L	-34.12

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	296522	0.00	ug/L	0.00
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.	
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2' - oxybis (1-Chloropr	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	0.00	149	0	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo (a) anthracene	0.00	228	0	N.D.	
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.	
43) Chrysene	0.00	228	0	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

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

SURC0405.D 5080402.M Mon Apr 08 05:34:13 2002

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\SURC0405.D

Acq On : 7 Apr 2002 12:24 am

Sample : SURROGATE

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 08 05:33:54 2002

Vial: 37

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.		
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

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

SURC0405.D 5080402.M

Mon Apr 08 05:34:13 2002

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Data File : C:\MSDCHEM\1\DATA\040502\SURC0405.D Vial: 37
Acq On : 7 Apr 2002 12:24 am Operator: Bohlk
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 8 5:33 2002 Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Fri Apr 05 05:56:22 2002
Response via : Initial Calibration

