

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 04/10/2002 Time: 08:50:53

Sample: AE06458
 Analysis: SC1GCMS CAU GCMS
 Units: ug
 Started: 4/6/02 08:46 Ended: 4/6/02 08:46 Analyst: TB
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		8.07		2.0
2	bis(2-Chloroethyl)ether		11.12		2.0
3	1,3-Dichlorobenzene		10.96		2.0
4	1,4-Dichlorobenzene		10.93		2.0
5	1,2-Dichlorobenzene		11.00		2.0
6	2,2'-oxybis(1-Chloropropane)		11.56		2.0
7	n-Nitrosodi-n-propylamine		10.99		2.0
8	Hexachloroethane		11.70		2.0
9	Nitrobenzene		10.97		2.0
10	Isophorone		10.29		2.0
11	bis(2-Chloroethoxy)methane		10.78		2.0
12	1,2,4-Trichlorobenzene		10.87		2.0
13	Naphthalene		11.49		2.0
14	Hexachlorobutadiene		10.84		2.0
15	2-Chloronaphthalene		10.89		2.0
16	Dimethylphthalate		10.74		2.0
17	2,6-Dinitrotoluene		10.20		2.0
18	Acenaphthylene		11.35		2.0
19	Acenaphthene		11.30		2.0
20	2,4-Dinitrotoluene		10.08		2.0
21	Diethylphthalate		11.50		2.0
22	4-Chlorophenylphenylether		10.86		2.0
23	Fluorene		11.58		2.0
24	Azobenzene/1,2-Diphenylhydrazine		10.85		2.0
25	n-Nitrosodiphenylamine		10.97		2.0
26	4-Bromophenylphenylether		10.36		2.0
27	Hexachlorobenzene		10.68		2.0
28	Phenanthrene		11.01		2.0
29	Anthracene		11.04		2.0
30	Di-n-butylphthalate		10.95		2.0
31	Fluoranthene		10.35		2.0
32	Pyrene		10.39		2.0
33	Butylbenzylphthalate		10.06		2.0
34	Benzo(a)anthracene		9.92		2.0
35	bis(2-Ethylhexyl)phthalate		10.31		2.0
36	Chrysene		10.54		2.0
37	Di-n-octylphthalate		8.88		2.0
38	Benzo(b)fluoranthene		9.42		2.0
39	Benzo(k)fluoranthene		10.57		2.0
40	Benzo(a)pyrene		9.78		2.0
41	Indeno(1,2,3-cd)pyrene		8.28		2.0
42	Dibenz(a,h)anthracene		8.58		2.0
43	Benzo(g,h,i)perylene		9.45		2.0

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\C10A0405.D
 Acq On : 6 Apr 2002 8:04 am
 Sample : C10
 Misc :

Vial: 19
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 05:19:35 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	9.47	152	1582084	20.00	ug/L	0.00
10) Naphthalene-d8	12.94	136	6540104	20.00	ug/L	0.00
17) Acenaphthene-d10	18.06	164	3532451	20.00	ug/L	0.00
29) Phenanthrene-d10	22.42	188	5092278	20.00	ug/L	0.00
38) Chrysene-d12	30.24	240	3607720	20.00	ug/L	0.00
44) Perylene-d12	34.12	264	2014541	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.35	235	28656	0.57 ug/L	0.00
Spiked Amount	5.000		Recovery	=	11.40%

Target Compounds

2) N-nitroso-dimethyl amine	3.49	74	487283	8.07 ug/L	87
3) bis(2-chloroethyl) ether	8.91	93	977967	11.12 ug/L	98
4) 1,3 - Dichlorobenze	9.30	146	871655	10.96 ug/L	98
5) 1,4 - Dichlorobenzene	9.51	146	850033	10.93 ug/L	98
6) 1,2 - Dichlorobenzene	9.88	146	795636	11.00 ug/L	99
7) 2,2' - oxybis (1-Chloropr	10.35	45	1569609	11.56 ug/L	91
8) N-Nitroso-di-n-propylamine	10.69	70	735978	10.99 ug/L	98
9) Hexachloroethane	10.77	117	349596	11.70 ug/L	91
11) Nitrobenzene	11.03	77	1142308	10.97 ug/L	97
12) Isophorone	11.74	82	1935003	10.29 ug/L	97
13) bis(2-Chloroethoxy) methan	12.48	93	1228181	10.78 ug/L	98
14) 1,2,4-Trichlorobenzene	12.81	180	615033	10.87 ug/L	98
15) Naphthalene	13.00	128	2593040	11.49 ug/L	99
16) Hexachlorobutadiene	13.44	225	303561	10.84 ug/L	97
18) Hexachlorocyclopentadiene	15.52	237	173258	9.13 ug/L	95
19) 2-chloronaphthalene	16.42	162	1327186	10.89 ug/L	100
20) Dimethylphthalate	17.52	163	1524312	10.74 ug/L	100
21) 2,6-Dinitrotoluene	17.62	165	306003	10.20 ug/L	96
22) Acenaphthylene	17.60	152	1900530	11.35 ug/L	99
23) Acenaphthene	18.14	153	1339267	11.30 ug/L	99
24) 2,4-Dinitrotoluene	18.78	165	416278	10.08 ug/L	95
25) Diethylphthalate	19.66	149	1377556	11.50 ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.81	204	671449	10.86 ug/L	97
27) Fluorene	19.67	166	1563385	11.58 ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.27	77	2313290	10.85 ug/L	93
30) N-Nitrosodiphenylamine	20.19	169	980573	10.97 ug/L	100
31) 4-Bromophenyl-phenyl ether	21.23	248	315226	10.36 ug/L	94
32) Hexachlorobenzene	21.26	284	312849	10.68 ug/L	78
33) Phenanthrene	22.47	178	2068046	11.01 ug/L	99
34) Anthracene	22.62	178	2017688	11.04 ug/L	100
35) Di-n-butylphthalate	24.58	149	2327855	10.95 ug/L	98
36) Fluoranthene	25.98	202	2026222	10.35 ug/L	84
39) Pyrene	26.60	202	2190784	10.39 ug/L	85
40) Butylbenzylphthalate	28.98	149	918664	10.06 ug/L	89
41) Benzo (a) anthracene	30.21	228	1432521	9.92 ug/L	98
42) Bis (2-ethylhexyl) phthala	30.85	149	1212582	10.31 ug/L	97
43) Chrysene	30.31	228	1459231	10.54 ug/L	100
45) Di-n-Octylphthalate	32.70	149	1714490	8.88 ug/L	96
46) Benzo (b) fluoranthene	33.16	252	1025927	9.42 ug/L	92

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

C10A0405.D 5080402.M

Mon Apr 08 05:20:36 2002

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\C10A0405.D Vial: 19
Acq On : 6 Apr 2002 8:04 am Operator: Bohlk
Sample : C10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 08 05:19:35 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	33.23	252	1223099	10.57	ug/L	91
48) Benzo (a) pyrene	33.96	252	938915	9.78	ug/L	89
49) Indeno (1,2,3-cd) pyrene	36.63	276	423190	8.28	ug/L	76
50) Dibenz (a,h) anthracene	36.75	278	435942	8.58	ug/L	87
51) Benzo (g,h,i) perylene	37.29	276	490998	9.45	ug/L	82

(#) = qualifier out of range (m) = manual integration
C10A0405.D 5080402.M Mon Apr 08 05:20:36 2002

Data File : C:\MSDCHEM\1\DATA\040502\C10A0405.D

Acq On : 6 Apr 2002 8:04 am

Sample : C10

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 8 5:19 2002

Vial: 19

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

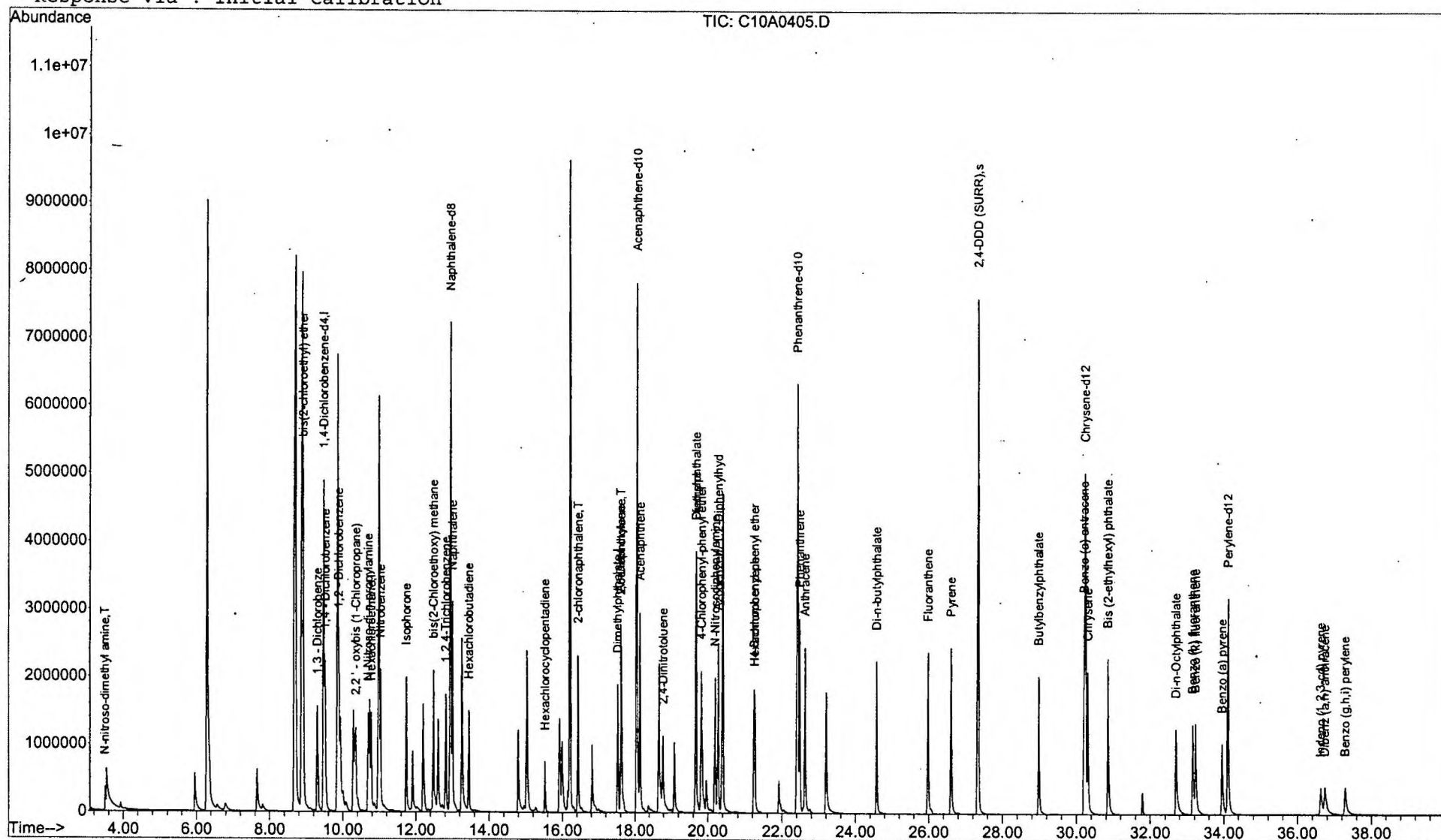
Quant Results File: 5080402.RES

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



C10A0405.D 5080402.M

Mon Apr 08 05:20:37 2002

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\SURB0405.D

Vial: 20

Acq On : 6 Apr 2002 9:42 am

Operator: Bohlk

Sample : SURROGATE

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 05:32:44 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	259477	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) antracene	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

SURB0405.D 5080402.M Mon Apr 08 05:33:01 2002

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\SURB0405.D Vial: 20
Acq On : 6 Apr 2002 9:42 am Operator: Bohlk
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 08 05:32:44 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	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
SURB0405.D 5080402.M Mon Apr 08 05:33:02 2002

Data File : C:\MSDCHEM\1\DATA\040502\SURB0405.D Vial: 20
Acq On : 6 Apr 2002 9:42 am Operator: Bohlk
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 8 5:32 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

