User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 09:21:46

Sample: AE06760
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/16/02 09:14 Ended: 4/16/02 09:14 Analyst: TB
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		83.35		2.0
2	bis(2-Chloroethyl)ether		86.90		2.0
3	1,3-Dichlorobenzene		85.35		2.0
4	1,4-Dichlorobenzene		85.39		2.0
5	1,2-Dichlorobenzene		86.64		2.0
6	2,2'-oxybis(1-Chloropropane)		85.46		2.0
7	n-Nitrosodi-n-propylamine		87.71		2.0
8	Hexachloroethane		84.16		2.0
9	Nitrobenzene		93.04		2.0
10	Isophorone		87.79		2.0
11	bis(2-Chloroethoxy)methane		89.34		2.0
12	1,2,4-Trichlorobenzene		84.04		2.0
13	Naphthalene		83.42		2.0
14	Hexachlorobutadiene		86.39		2.0
15	2-Chloronaphthalene		90.71		2.0
16	Dimethylphthalate		86.01		2.0
17	2,6-Dinitrotoluene		91.34		2.0
18	Acenaphthylene		89.42		2.0
19	Acenaphthene		82.65		2.0
20	2,4-Dinitrotoluene		89.14		2.0
21	Diethylphthalate		84.48		2.0
22	4-Chlorophenylphenylether		84.21		2.0
23	Fluorene		83.78		2.0
24	Azobenzene		86.02		2.0
25	n-Nitrosodiphenylamine		84.47		2.0
26	4-Bromophenylphenylether		86.04		2.0
27	Hexachlorobenzene		83.34		2.0
28	Phenanthrene		82.73		2.0
29	Anthracene		83.19		2.0
30	Di-n-butylphthalate		86.34		2.0
31	Fluoranthene		87.40		2.0
32	Pyrene		83.82		2.0
33	Butylbenzylphthalate		87.80		2.0
34	Benzo(a)anthracene		84.55		2.0
35	bis(2-Ethylhexyl)phthalate		84.33		2.0
36	Chrysene		82.63		2.0
37	Di-n-octylphthalate		87.53		2.0
38	Benzo(b)fluoranthene		86.72		2.0
39	Benzo(k)fluoranthene		84.33		2.0
40	Benzo(a)pyrene		86.23		2.0
41	Indeno(1,2,3-cd)pyrene		91.23		2.0
42	Dibenz(a,h)anthracene		88.25		2.0
43	Benzo(g,h,i)perylene		87.34		2.0

Data File : C:\MSDCHEM\1\DATA\041602\C40A0416.D Vial: 2
Acq On : 16 Apr 2002 9:12 am Operator: Bohlk
Sample : C40 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 16 09:59:38 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:58:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	506591	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	2086657	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1163184	40.00	ug/L	0.00
30) Phenanthrene-d10	22.35	188	1672333	40.00	ug/L	0.00
39) Chrysene-d12	30.17	240	1304001	40.00	ug/L	0.01
45) Perylene-d12	34.02	264	812221	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	19.96	244	45998	9.91	ug/L	0.00
Spiked Amount 10.000			Recovery = 99.10%			
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.44	74	1221060	83.35	ug/L	87
3) bis(2-chloroethyl) ether	8.85	93	1866504	86.90	ug/L	81
4) 1,3 - Dichlorobenze	9.24	146	1497915	85.35	ug/L	99
5) 1,4 - Dichlorobenzene	9.46	146	1604086	85.39	ug/L	98
6) 1,2 - Dichlorobenzene	9.83	146	1330430	86.64	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.30	45	2738502	85.46	ug/L	94
8) N-Nitroso-di-n-propylamine	10.65	70	1342987	87.71	ug/L	96
9) Hexachloroethane	10.72	117	703138	84.16	ug/L	96
11) Nitrobenzene	10.98	77	1884015	93.04	ug/L	98
12) Isophorone	11.69	82	3536393	87.79	ug/L	98
13) bis(2-Chloroethoxy) methan	12.44	93	2195440	89.34	ug/L	99
14) 1,2,4-Trichlorobenzene	12.77	180	1134590	84.04	ug/L	99
15) Naphthalene	12.95	128	4256667	83.42	ug/L	99
16) Hexachlorobutadiene	13.40	225	562104	86.39	ug/L	99
18) Hexachlorocyclopentadiene	15.47	237	508042	93.33	ug/L	99
19) 2-chloronaphthalene	16.38	162	2134388	90.71	ug/L	98
20) Dimethylphthalate	17.48	163	2877414	86.01	ug/L	99
21) 2,6-Dinitrotoluene	17.59	165	595235	91.34	ug/L	97
22) Acenaphthylene	17.56	152	3846670	89.42	ug/L	99
23) Acenaphthene	18.09	153	2249045	82.65	ug/L	99
24) 2,4-Dinitrotoluene	18.73	165	699661	89.14	ug/L	99
25) Diethylphthalate	19.60	149	2346578	84.48	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.77	204	1293224	84.21	ug/L	96
27) Fluorene	19.62	166	2629874	83.78	ug/L	100
29) Azobenzen/ 1,2-Diphenylhyd	20.21	77	4154745	86.02	ug/L	95
31) N-Nitrosodiphenylamine	20.14	169	1506055	84.47	ug/L	100
32) 4-Bromophenyl-phenyl ether	21.18	248	665772	86.04	ug/L	97
33) Hexachlorobenzene	21.21	284	602766	83.34	ug/L	93
34) Phenanthrene	22.42	178	3834146	82.73	ug/L	99
35) Anthracene	22.57	178	3932544	83.19	ug/L	100
36) Di-n-butylphthalate	24.52	149	4575694	86.34	ug/L	99
37) Fluoranthene	25.92	202	4295590	87.40	ug/L	91
40) Pyrene	26.55	202	4122088	83.82	ug/L	93
41) Butylbenzylphthalate	28.91	149	1994539	87.80	ug/L	90
42) Benzo (a) antracene	30.14	228	3357936	84.55	ug/L	99
43) Bis (2-ethylhexyl) phthala	30.78	149	2720756	84.33	ug/L	98
44) Chrysene	30.24	228	3248177	82.63	ug/L	100

64.96

(#) = qualifier out of range (m) = manual integration
C40A0416.D 5080402BBC.M Tue Apr 16 10:00:47 2002 Page 1

Data File : C:\MSDCHEM\1\DATA\041602\C40A0416.D Vial: 2
Acq On : 16 Apr 2002 9:12 am Operator: Bohlk
Sample : C40 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 16 09:59:38 2002 Quant Results File: 5080402BBC.RES

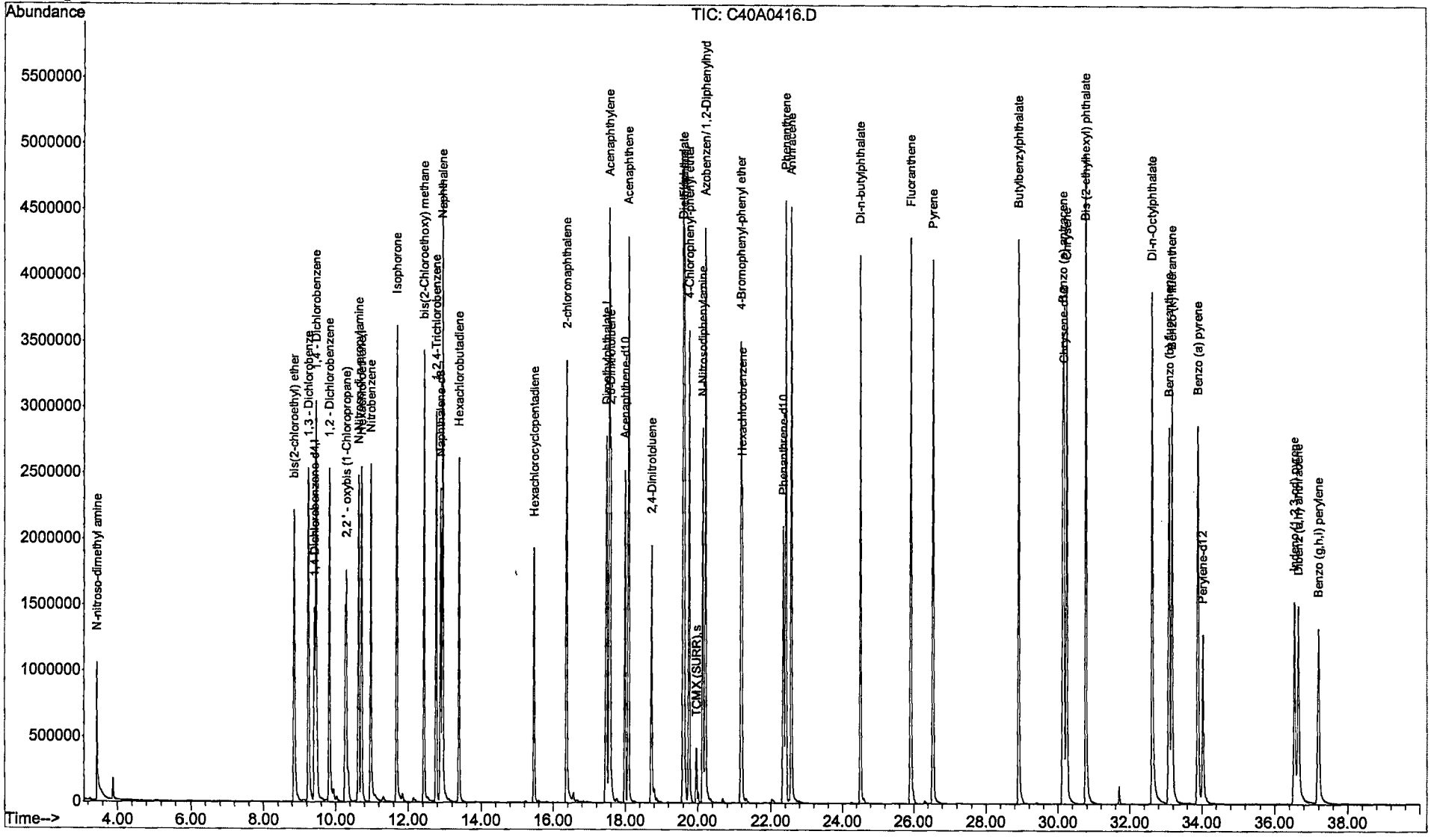
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:58:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	32.62	149	4422158	87.53	ug/L	100
47) Benzo (b) fluoranthene	33.10	252	2713267	86.72	ug/L	96
48) Benzo (k) fluoranthene	33.18	252	2991434	84.33	ug/L	96
49) Benzo (a) pyrene	33.89	252	2647293	86.23	ug/L	94
50) Indeno (1,2,3-cd) pyrene	36.54	276	1470009	91.23	ug/L	85
51) Dibenz (a,h) anthracene	36.65	278	1437940	88.25	ug/L	86
52) Benzo (g,h,i) perylene	37.20	276	1501034	87.34	ug/L	83

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

Data File : C:\MSDCHEM\1\DATA\041602\C40A0416.D Vial: 2
Acq On : 16 Apr 2002 9:12 am Operator: Bohlk
Sample : C40 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 16 9:59 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:58:14 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\041602\SURA0416.D Vial: 3
Acq On : 16 Apr 2002 10:04 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 16 10:53:25 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:58:14 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	-9.41
10) Naphthalene-d8	0.00	136	0	0.00	ug/L	-12.89
17) Acenaphthene-d10	0.00	164	0	0.00	ug/L	-17.98
30) Phenanthrene-d10	0.00	188	0	0.00	ug/L	-22.34
39) Chrysene-d12	0.00	240	0	0.00	ug/L	-30.15
45) Perylene-d12	0.00	264	0	0.00	ug/L	-34.01
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 10.000			Recovery =	0.00%		
38) 2,4-DDD (SURR)	27.28	235	131044	0.00	ug/L	0.01
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.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo (a) antracene	0.00	228	0	N.D.		
43) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
44) Chrysene	0.00	228	0	N.D.		

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

Data File : C:\MSDCHEM\1\DATA\041602\SURA0416.D Vial: 3
Acq On : 16 Apr 2002 10:04 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 16 10:53:25 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:58:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo (b) fluoranthene	0.00	252	0	N.D.	
48)	Benzo (k) fluoranthene	0.00	252	0	N.D.	
49)	Benzo (a) pyrene	0.00	252	0	N.D.	
50)	Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
51)	Dibenz (a,h) anthracene	0.00	278	0	N.D.	
52)	Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
SURA0416.D 5080402BBC.M Tue Apr 16 10:53:46 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041602\SURA0416.D Vial: 3
Acq On : 16 Apr 2002 10:04 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 16 10:53 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:58:14 2002
Response via : Initial Calibration