User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:04:02

Sample: AE06585
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/15/02 10:59 Ended: 4/15/02 10:59 Analyst: TB
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		44.27		2.0
2	bis(2-Chloroethyl)ether		50.61		2.0
3	1,3-Dichlorobenzene		52.31		2.0
4	1,4-Dichlorobenzene		52.05		2.0
5	1,2-Dichlorobenzene		51.92		2.0
6	2,2'-oxybis(1-Chloropropane)		51.35		2.0
7	n-Nitrosodi-n-propylamine		51.04		2.0
8	Hexachloroethane		52.85		2.0
9	Nitrobenzene		52.32		2.0
10	Isophorone		52.17		2.0
11	bis(2-Chloroethoxy)methane		52.06		2.0
12	1,2,4-Trichlorobenzene		53.52		2.0
13	Naphthalene		52.62		2.0
14	Hexachlorobutadiene		53.48		2.0
15	2-Chloronaphthalene		54.75		2.0
16	Dimethylphthalate		51.23		2.0
17	2,6-Dinitrotoluene		50.58		2.0
18	Acenaphthylene		53.10		2.0
19	Acenaphthene		52.05		2.0
20	2,4-Dinitrotoluene		45.43		2.0
21	Diethylphthalate		53.71		2.0
22	4-Chlorophenylphenylether		52.72		2.0
23	Fluorene		54.29		2.0
24	Azobenzene		50.98		2.0
25	n-Nitrosodiphenylamine		54.99		2.0
26	4-Bromophenylphenylether		52.04		2.0
27	Hexachlorobenzene		50.34		2.0
28	Phenanthrene		52.34		2.0
29	Anthracene		51.77		2.0
30	Di-n-butylphthalate		53.91		2.0
31	Fluoranthene		52.49		2.0
32	Pyrene		51.59		2.0
33	Butylbenzylphthalate		53.02		2.0
34	Benzo(a)anthracene		50.73		2.0
35	bis(2-Ethylhexyl)phthalate		53.73		2.0
36	Chrysene		51.79		2.0
37	Di-n-octylphthalate		53.37		2.0
38	Benzo(b)fluoranthene		51.72		2.0
39	Benzo(k)fluoranthene		52.35		2.0
40	Benzo(a)pyrene		50.63		2.0
41	Indeno(1,2,3-cd)pyrene		48.78		2.0
42	Dibenz(a,h)anthracene		47.68		2.0
43	Benzo(g,h,i)perylene		49.84		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041502\C25A0415.D Vial: 2
Acq On : 15 Apr 2002 10:47 am Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 15:08:47 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 14:48:10 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	400350	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	1636784	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	903638	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1286032	40.00	ug/L	0.00
39) Chrysene-d12	30.15	240	1009401	40.00	ug/L	0.00
45) Perylene-d12	34.01	264	635733	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	35182	9.76	ug/L	0.00
Spiked Amount 5.000			Recovery = 195.20%			
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	3.43	74	512507m	44.27	ug/L	
3) bis(2-chloroethyl) ether	8.85	93	859159	50.61	ug/L	80
4) 1,3 - Dichlorobenze	9.24	146	725538	52.31	ug/L	96
5) 1,4 - Dichlorobenzene	9.45	146	772807	52.05	ug/L	99
6) 1,2 - Dichlorobenzene	9.82	146	630086	51.92	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.30	45	1300341	51.35	ug/L	93
8) N-Nitroso-di-n-propylamine	10.63	70	617541	51.04	ug/L	98
9) Hexachloroethane	10.72	117	348946	52.85	ug/L	95
11) Nitrobenzene	10.97	77	831117	52.32	ug/L	98
12) Isophorone	11.68	82	1648501	52.17	ug/L	98
13) bis(2-Chloroethoxy) methan	12.43	93	1003546	52.06	ug/L	98
14) 1,2,4-Trichlorobenzene	12.77	180	566727	53.52	ug/L	100
15) Naphthalene	12.94	128	2106183	52.62	ug/L	99
16) Hexachlorobutadiene	13.40	225	272958	53.48	ug/L	95
18) Hexachlorocyclopentadiene	15.46	237	210132	49.69	ug/L	99
19) 2-chloronaphthalene	16.36	162	1000820	54.75	ug/L	98
20) Dimethylphthalate	17.46	163	1331517	51.23	ug/L	99
21) 2,6-Dinitrotoluene	17.57	165	256053	50.58	ug/L	93
22) Acenaphthylene	17.55	152	1774478	53.10	ug/L	99
23) Acenaphthene	18.08	153	1100347	52.05	ug/L	99
24) 2,4-Dinitrotoluene	18.72	165	277021	45.43	ug/L	95
25) Diethylphthalate	19.59	149	1159006	53.71	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.75	204	628951	52.72	ug/L	99
27) Fluorene	19.61	166	1323974	54.29	ug/L	99
29) Azobenzen/ 1,2-Diphenylhyd	20.20	77	1912987	50.98	ug/L	95
31) N-Nitrosodiphenylamine	20.12	169	754011	54.99	ug/L	98
32) 4-Bromophenyl-phenyl ether	21.18	248	309695	52.04	ug/L	91
33) Hexachlorobenzene	21.20	284	280006	50.34	ug/L	89
34) Phenanthrene	22.41	178	1865246	52.34	ug/L	100
35) Anthracene	22.56	178	1881980	51.77	ug/L	99
36) Di-n-butylphthalate	24.51	149	2197178	53.91	ug/L	99
37) Fluoranthene	25.91	202	1983846	52.49	ug/L	88
40) Pyrene	26.53	202	1963924	51.59	ug/L	90
41) Butylbenzylphthalate	28.90	149	932398	53.02	ug/L	91
42) Benzo (a) antracene	30.13	228	1559574	50.73	ug/L	98
43) Bis (2-ethylhexyl) phthala	30.77	149	1341903	53.73	ug/L	97
44) Chrysene	30.22	228	1575870	51.79	ug/L	99

everything
looks
doubled

40-60

(#) = qualifier out of range (m) = manual integration
C25A0415.D 5080402BBC.M Mon Apr 15 15:09:16 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041502\C25A0415.D Vial: 2
Acq On : 15 Apr 2002 10:47 am Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 15:08:47 2002 Quant Results File: 5080402BBC.RES

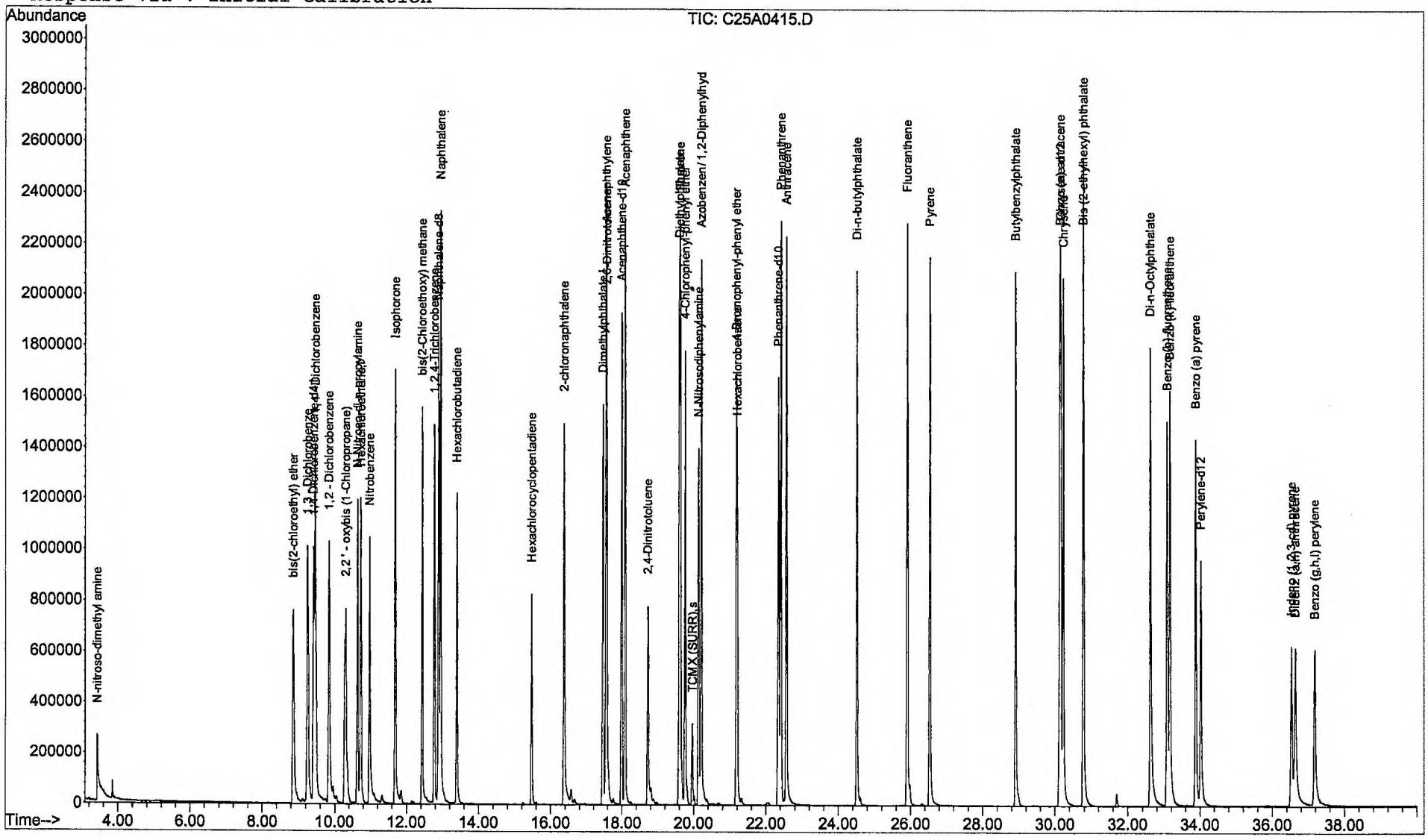
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 14:48:10 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	32.61	149	2110426	53.37	ug/L	100
47) Benzo (b) fluoranthene	33.08	252	1266680	51.72	ug/L	95
48) Benzo (k) fluoranthene	33.16	252	1453428	52.35	ug/L	93
49) Benzo (a) pyrene	33.87	252	1216652	50.63	ug/L	93
50) Indeno (1,2,3-cd) pyrene	36.52	276	615207	48.78	ug/L	84
51) Dibenz (a,h) anthracene	36.63	278	608060	47.68	ug/L	86
52) Benzo (g,h,i) perylene	37.18	276	670409	49.84	ug/L	79

(#) = qualifier out of range (m) = manual integration
C25A0415.D 5080402BBC.M Mon Apr 15 15:09:16 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041502\C25A0415.D Vial: 2
Acq On : 15 Apr 2002 10:47 am Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 15:09 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 14:48:10 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041502\SURB0415.D Vial: 4
Acq On : 15 Apr 2002 12:26 pm Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 13:07:38 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 12:54:53 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/ml	-9.41
10) Naphthalene-d8	0.00	136	0	0.00	ug/ml	-12.89
17) Acenaphthene-d10	0.00	164	0	0.00	ug/L	-17.99
30) Phenanthrene-d10	0.00	188	0	0.00	ug/ml	-22.34
39) Chrysene-d12	0.00	240	0	0.00	ug/ml	-30.15
45) Perylene-d12	0.00	264	0	0.00	ug/ml	-34.01
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
38) 2,4-DDD (SURR)	27.28	235	109662	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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041502\SURB0415.D Vial: 4
Acq On : 15 Apr 2002 12:26 pm Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 13:07:38 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 12:54:53 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

Data File : C:\MSDCHEM\1\DATA\041502\SURB0415.D Vial: 4
Acq On : 15 Apr 2002 12:26 pm Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
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Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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