

Jser: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 06/05/2002 Time: 14:40:13

Sample: AE12765

Analysis: \$C1GCMS CALI GCMS

Units: ug

Started: 6/5/02 14:16 Ended: 6/5/02 14:16 Analyst: MF

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		93.55		2.0
2	bis(2-Chloroethyl)ether		86.31		2.0
3	1,3-Dichlorobenzene		84.74		2.0
4	1,4-Dichlorobenzene		83.76		2.0
5	1,2-Dichlorobenzene		84.93		2.0
6	2,2'-oxybis(1-Chloropropane)		85.43		2.0
7	n-Nitrosodi-n-propylamine		88.82		2.0
8	Hexachloroethane		87.34		2.0
9	Nitrobenzene		86.02		2.0
10	Isophorone		85.25		2.0
11	bis(2-Chloroethoxy)methane		83.91		2.0
12	1,2,4-Trichlorobenzene		81.24		2.0
13	Naphthalene		82.16		2.0
14	Hexachlorobutadiene		82.26		2.0
15	2-Chloronaphthalene		84.04		2.0
16	Dimethylphthalate		85.55		2.0
17	2,6-Dinitrotoluene		84.16		2.0
18	Acenaphthylene		82.47		2.0
19	Acenaphthene		82.59		2.0
20	2,4-Dinitrotoluene		84.02		2.0
21	Diethylphthalate		86.65		2.0
22	4-Chlorophenylphenylether		84.07		2.0
23	Fluorene		84.12		2.0
24	Azobenzene		86.60		2.0
25	n-Nitrosodiphenylamine		80.42		2.0
26	4-Bromophenylphenylether		84.78		2.0
27	Hexachlorobenzene		83.37		2.0
28	Phenanthrene		83.17		2.0
29	Anthracene		84.44		2.0
30	Di-n-butylphthalate		90.40		2.0
31	Fluoranthene		88.90		2.0
32	Pyrene		81.41		2.0
33	Butylbenzylphthalate		83.56		2.0
34	Benzo(a)anthracene		89.76		2.0
35	bis(2-Ethylhexyl)phthalate		86.49		2.0
36	Chrysene		83.87		2.0
37	Di-n-octylphthalate		84.88		2.0
38	Benzo(b)fluoranthene		89.67		2.0
39	Benzo(k)fluoranthene		84.00		2.0
40	Benzo(a)pyrene		85.51		2.0
41	Indeno(1,2,3-cd)pyrene		93.90		2.0
42	Dibenz(a,h)anthracene		91.50		2.0
43	Benzo(g,h,i)perylene		89.05		2.0

Data File : C:\MSDCHEM\1\DATA\060402\C4.D
 Acq On : 4 Jun 2002 4:40 pm
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Jun 05 14:47:36 2002

Vial: 2
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Wed Jun 05 14:47:27 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.90	152	3845699	40.00	ug/L	0.00
10) Napthalene-d8	13.40	136	15854730	40.00	ug/L	0.00
17) Acenapthalene-d10	18.53	164	8686029	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	13297015	40.00	ug/L	0.00
37) Chrysene-d12	30.78	240	8796304	40.00	ug/L	0.02
43) Perylene-d12	34.66	264	5792943	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.51	209	2606382	40.97	ug/L	0.00
Spiked Amount	40.000		Recovery	=	102.42%	

Target Compounds

						Qvalue
2) n-nitros-dimethyl amine	3.80	74	6763108	93.55	ug/L	95
3) bis(2-Chloroethyl) ether	9.32	93	12174078	86.31	ug/L	99
4) 1,3-Dichlorobenzene	9.73	146	11860560	84.74	ug/L	98
5) 1,4-Dichlorobenzene	9.94	146	12720392	83.76	ug/L	99
6) 1,2-Dichlorobenzene	10.32	146	11396483	84.93	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.77	45	19103646m	85.43	ug/L	
8) N-nitroso-di-propylamine	11.11	70	8800650	88.82	ug/L	97
9) Hexachloroethane	11.22	117	5039263	87.34	ug/L	100
11) Nitrobenzene	11.47	77	12807622	86.02	ug/L	97
12) Isophorone	12.18	82	22870266	85.25	ug/L	99
13) bis(2-Chloroethoxy) methan	12.92	93	14946854	83.91	ug/L	98
14) 1,2,4-Trichlorobenzene	13.27	180	9423644	81.24	ug/L	98
15) Napthalene	13.46	128	33311519	82.16	ug/L	99
16) Hexachlorobutadiene	13.90	225	4501891	82.26	ug/L	99
18) 2-Chloronaphthalene	16.90	162	18003200	84.04	ug/L	98
19) Dimethylphthalate	17.99	163	23538837	85.55	ug/L	99
20) 2,6-Dinitrotoluene	18.10	165	4287923	84.16	ug/L	96
21) Acenaphthylene	18.10	152	29894830	82.47	ug/L	100
22) Acenapthalene	18.63	153	18711751	82.59	ug/L	99
23) 2,4-Dinitrotoluene	19.26	165	6272674	84.02	ug/L	91
24) Diethylphthalate	20.12	149	20614698	86.65	ug/L	100
25) 4-Chlorophenyl-phenylether	20.30	204	10947844	84.07	ug/L	100
26) Fluorene	20.17	166	22291003	84.12	ug/L	100
28) Azobenzene	20.75	77	26976101	86.60	ug/L	98
30) Nnitrosodiphenylamine	20.67	169	12269398	80.42	ug/L	99
31) 4-Bromophenyl-phenylether	21.73	248	5564005	84.78	ug/L	97
32) Hexachlorobenzene	21.77	284	5234430	83.37	ug/L	98
33) Phenanthrene	22.99	178	31760868	83.17	ug/L	99
34) Anthracene	23.14	178	33056543	84.44	ug/L	99
35) Di-n-butylphthalate	25.06	149	36231289	90.40	ug/L	100

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

C4.D 060302.M Wed Jun 05 14:48:12 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\060402\C4.D

Acq On : 4 Jun 2002 4:40 pm

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: Jun 05 14:47:36 2002

Vial: 2

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Wed Jun 05 14:47:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.51	202	33158057	88.90	ug/L	99
38) Pyrene	27.15	202	31818201	81.41	ug/L	98
39) Butylbenzylphthalate	29.49	149	13702748	83.56	ug/L	99
40) Benzo(a)anthracene	30.75	228	24732084	89.76	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.34	149	17040375	86.49	ug/L	99
42) Chrysene	30.85	228	24548922m	83.87	ug/L	
44) Di-n-octylphthalate	33.20	149	25010733	84.88	ug/L	98
45) Benzo(b)fluoranthene	33.72	252	20372356	89.67	ug/L	99
46) Benzo(k)fluoranthene	33.80	252	22911538	84.00	ug/L	99
47) Benzo(a)pyrene	34.52	252	18542496	85.51	ug/L	99
48) Indeno(1,2,3-cd)pyrene	37.35	276	13752848	93.90	ug/L	99
49) Dibenz(a,h)anthracene	37.47	278	14722535	91.50	ug/L	100
50) Benzo(g,h,i)perylene	38.10	276	15301120	89.05	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

C4.D 060302.M Wed Jun 05 14:48:12 2002

Page 2

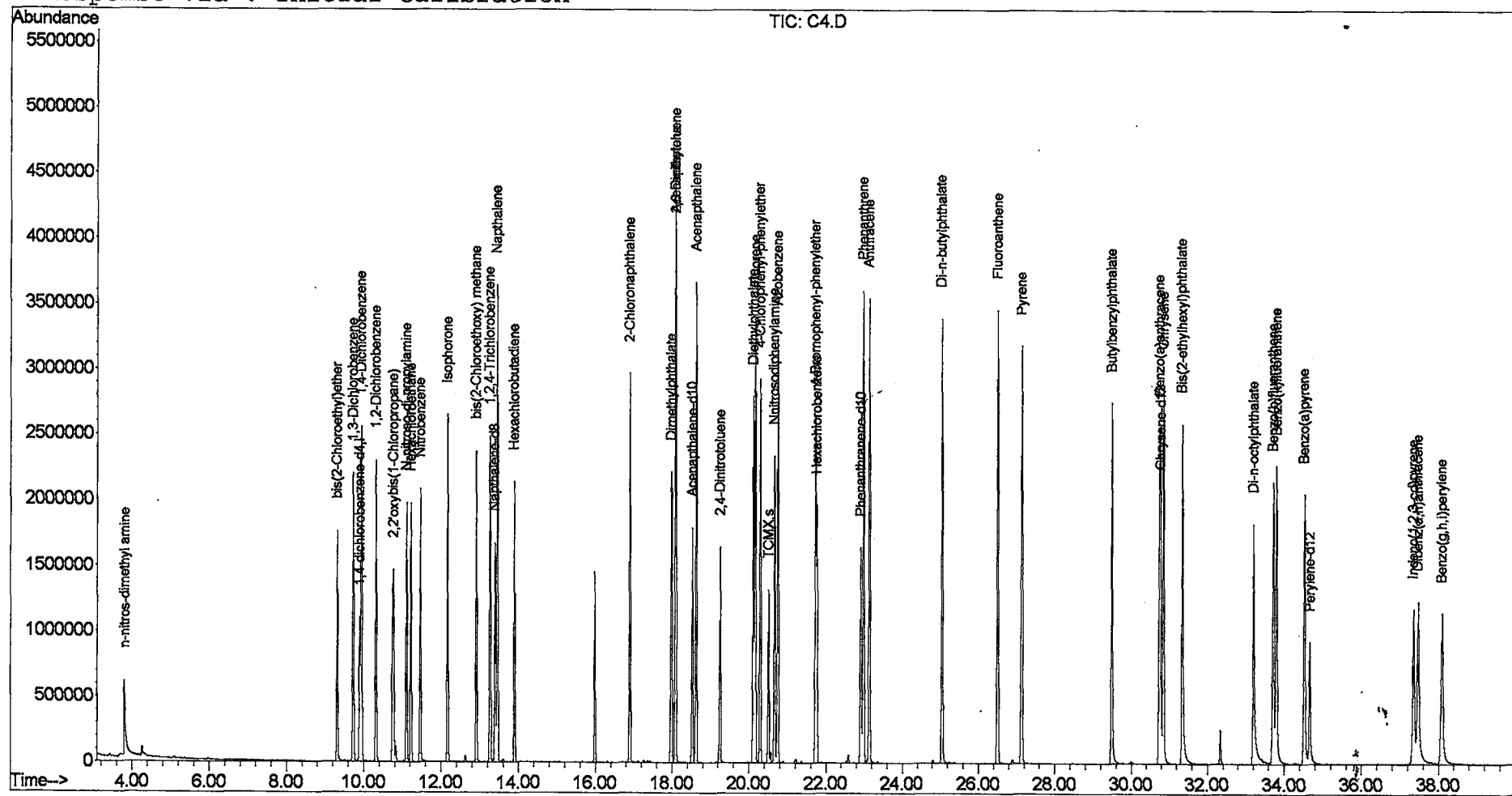
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060402\C4.D
 Acq On : 4 Jun 2002 4:40 pm
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Jun 5 14:47 2002

Vial: 2
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 060302.RES

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Wed Jun 05 14:47:27 2002
 Response via : Initial Calibration



C4.D 060302.M

Wed Jun 05 14:48:13 2002

Page 3