User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 15:20:55

Sample: AE12326
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 6/3/02 15:09 Ended: 6/3/02 15:09 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		85.97		2.0
2	bis(2-Chloroethyl)ether		79.27		2.0
3	1,3-Dichlorobenzene		75.59		2.0
4	1,4-Dichlorobenzene		75.15		2.0
5	1,2-Dichlorobenzene		75.99		2.0
6	2,2'-oxybis(1-Chloropropane)		83.68		2.0
7	n-Nitrosodi-n-propylamine		88.06		2.0
8	Hexachloroethane		82.20		2.0
9	Nitrobenzene		84.86		2.0
10	Isophorone		83.61		2.0
11	bis(2-Chloroethoxy)methane		77.86		2.0
12	1,2,4-Trichlorobenzene		73.43		2.0
13	Naphthalene		73.10		2.0
14	Hexachlorobutadiene		74.09		2.0
15	2-Chloronaphthalene		74.45		2.0
16	Dimethylphthalate		79.92		2.0
17	2,6-Dinitrotoluene		94.44		2.0
18	Acenaphthylene		75.19		2.0
19	Acenaphthene		74.29		2.0
20	2,4-Dinitrotoluene		95.62		2.0
21	Diethylphthalate		75.69		2.0
22	4-Chlorophenylphenylether		74.23		2.0
23	Fluorene		75.26		2.0
24	Azobenzene		82.92		2.0
25	n-Nitrosodiphenylamine		78.82		2.0
26	4-Bromophenylphenylether		76.05		2.0
27	Hexachlorobenzene		73.12		2.0
28	Phenanthrene		73.10		2.0
29	Anthracene		76.13		2.0
30	Di-n-butylphthalate		84.50		2.0
31	Fluoranthene		72.65		2.0
32	Pyrene		82.68		2.0
33	Butylbenzylphthalate		84.50		2.0
34	Benzo(a)anthracene		86.56		2.0
35	bis(2-Ethylhexyl)phthalate		81.22		2.0
36	Chrysene		74.77		2.0
37	Di-n-octylphthalate		86.51		2.0
38	Benzo(b)fluoranthene		84.92		2.0
39	Benzo(k)fluoranthene		83.99		2.0
40	Benzo(a)pyrene		89.63		2.0
41	Indeno(1,2,3-cd)pyrene		90.85		2.0
42	Dibenz(a,h)anthracene		88.37		2.0
43	Benzo(g,h,i)perylene		86.59		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\CAL80.D Vial: 2
Acq On : 29 May 2002 10:54 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 04 11:56:57 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue Jun 04 11:56:53 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	4438860	40.00	ug/L	-0.01
10) Napthalene-d8	13.40	136	18415391	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	10017640	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	15334447	40.00	ug/L	0.00
37) Chrysene-d12	30.78	240	10297297	40.00	ug/L	-0.02
43) Perylene-d12	34.66	264	6593522	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.50	209	738027	12.21	ug/L	0.00
Spiked Amount 10.000			Recovery = 122.10%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.79	74	7122835	85.97	ug/L	94
3) bis(2-Chloroethyl)ether	9.32	93	13035750	79.27	ug/L	97
4) 1,3-Dichlorobenzene	9.73	146	12524057	75.59	ug/L	98
5) 1,4-Dichlorobenzene	9.94	146	13525809	75.15	ug/L	100
6) 1,2-Dichlorobenzene	10.32	146	12042394	75.99	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.77	45	21095185m	83.73	ug/L	
8) N-nitroso-di-propylamine	11.11	70	9423082	88.06	ug/L	97
9) Hexachloroethane	11.22	117	5363069	82.20	ug/L	99
11) Nitrobenzene	11.47	77	13720830	84.86	ug/L	97
12) Isophorone	12.18	82	24485597	83.61	ug/L	99
13) bis(2-Chloroethoxy) methan	12.92	93	15977736	77.86	ug/L	98
14) 1,2,4-Trichlorobenzene	13.27	180	10215637	73.43	ug/L	100
15) Napthalene	13.46	128	35487234	73.10	ug/L	100
16) Hexachlorobutadiene	13.90	225	4920812	74.09	ug/L	99
18) 2-Chloronaphthalene	16.90	162	19106016	74.45	ug/L	99
19) Dimethylphthalate	17.99	163	25166259	79.92	ug/L	99
20) 2,6-Dinitrotoluene	18.11	165	4776184	94.44	ug/L	97
21) Acenapthylene	18.10	152	32178523	75.19	ug/L	100
22) Acenapthalene	18.63	153	20076024	74.29	ug/L	99
23) 2,4-Dinitrotoluene	19.25	165	6291793m	95.14	ug/L	
24) Diethylphthalate	20.12	149	22269571	75.69	ug/L	99
25) 4-Chlorophenyl-phenylether	20.30	204	11653977	74.23	ug/L	100
26) Fluorene	20.18	166	23970360	75.26	ug/L	98
28) Azobenzene	20.76	77	28736843	82.92	ug/L	98
30) Nnitrosodiphenylamine	20.67	169	12197246	78.82	ug/L	98
31) 4-Bromophenyl-phenylether	21.73	248	5972967	76.05	ug/L	99
32) Hexachlorobenzene	21.77	284	5581275	73.12	ug/L	98
33) Phenanthrene	22.99	178	33713343	73.10	ug/L	100
34) Anthracene	23.15	178	34563757	76.13	ug/L	100
35) Di-n-butylphthalate	25.06	149	38704469	84.50	ug/L	100

56-104

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

Data File : C:\MSDCHEM\1\DATA\052902\CAL80.D Vial: 2
Acq On : 29 May 2002 10:54 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 04 11:56:57 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue Jun 04 11:56:53 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.52	202	35193828	72.65	ug/L	99
38)	Pyrene	27.15	202	33815281	82.68	ug/L	99
39)	Butylbenzylphthalate	29.49	149	14789891	84.50	ug/L	97
40)	Benzo(a)anthracene	30.75	228	26722224	86.56	ug/L	99
41)	Bis(2-ethylhexyl)phthalate	31.35	149	18486519	81.22	ug/L	97
42)	Chrysene	30.86	228	26626691m	75.06	ug/L	
44)	Di-n-octylphthalate	33.20	149	27256646	95.87	ug/L	99
45)	Benzo(b)fluoranthene	33.72	252	22237658	84.92	ug/L	99
46)	Benzo(k)fluoranthene	33.80	252	24637061	83.99	ug/L	99
47)	Benzo(a)pyrene	34.53	252	20994426	89.63	ug/L	99
48)	Indeno(1,2,3-cd)pyrene	37.35	276	14186339	90.85	ug/L	97
49)	Dibenz(a,h)anthracene	37.47	278	15177808	88.37	ug/L	99
50)	Benzo(g,h,i)perylene	38.10	276	15790776	86.59	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\CAL80.D Vial: 2
Acq On : 29 May 2002 10:54 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 4 11:58 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue Jun 04 11:56:53 2002
Response via : Initial Calibration