

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 05/02/2002 Time: 15:09:57

Sample: AE06338
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/2/02 14:51 Ended: 5/2/02 14:51 Analyst: MF
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		20.91		2.0
2	bis(2-Chloroethyl)ether		21.39		2.0
3	1,3-Dichlorobenzene		21.67		2.0
4	1,4-Dichlorobenzene		21.66		2.0
5	1,2-Dichlorobenzene		21.49		2.0
6	2,2'-oxybis(1-Chloropropane)		20.87		2.0
7	n-Nitrosodi-n-propylamine		20.89		2.0
8	Hexachloroethane		21.77		2.0
9	Nitrobenzene		21.09		2.0
10	Isophorone		21.73		2.0
11	bis(2-Chloroethoxy)methane		21.54		2.0
12	1,2,4-Trichlorobenzene		21.69		2.0
13	Naphthalene		21.84		2.0
14	Hexachlorobutadiene		22.03		2.0
15	2-Chloronaphthalene		21.83		2.0
16	Dimethylphthalate		21.35		2.0
17	2,6-Dinitrotoluene		22.42		2.0
18	Acenaphthylene		22.35		2.0
19	Acenaphthene		21.88		2.0
20	2,4-Dinitrotoluene		19.08		2.0
21	Diethylphthalate		22.15		2.0
22	4-Chlorophenylphenylether		21.67		2.0
23	Fluorene		22.15		2.0
24	Azobenzene		21.94		2.0
25	n-Nitrosodiphenylamine		20.07		2.0
26	4-Bromophenylphenylether		22.20		2.0
27	Hexachlorobenzene		21.67		2.0
28	Phenanthrene		21.94		2.0
29	Anthracene		22.32		2.0
30	Di-n-butylphthalate		22.91		2.0
31	Fluoranthene		22.38		2.0
32	Pyrene		20.80		2.0
33	Butylbenzylphthalate		19.95		2.0
34	Benzo(a)anthracene		20.86		2.0
35	bis(2-Ethylhexyl)phthalate		20.41		2.0
36	Chrysene		21.58		2.0
37	Di-n-octylphthalate		18.73		2.0
38	Benzo(b)fluoranthene		22.36		2.0
39	Benzo(k)fluoranthene		21.75		2.0
40	Benzo(a)pyrene		22.42		2.0
41	Indeno(1,2,3-cd)pyrene		21.79		2.0
42	Dibenz(a,h)anthracene		22.66		2.0
43	Benzo(g,h,i)perylene		22.80		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050102\CAL20.D
 Acq On : 1 May 2002 12:08 pm
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 02 09:42:46 2002

Vial: 4
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Thu May 02 09:38:23 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	4963117	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	19780252	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.58	164	10499040	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	15587519	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	12170376	40.00	ug/L	-0.04
43) Perylene-d12	34.72	264	9607907	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.55	207	852948	10.29	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	102.90%	

Target Compounds

14-26 Qvalue

2) n-nitros-dimethyl amine	3.84	74	2036509	20.91	ug/L	92
3) bis(2-Chloroethyl) ether	9.35	93	4153415	21.39	ug/L	88
4) 1,3-Dichlorobenzene	9.77	146	4060295	21.67	ug/L	100
5) 1,4-Dichlorobenzene	9.98	146	4406068	21.66	ug/L	98
6) 1,2-Dichlorobenzene	10.36	146	3885513	21.49	ug/l	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	6256301m	20.87	ug/L	
8) N-nitroso-di-propylamine	11.14	70	2877994	20.89	ug/L	95
9) Hexachloroethane	11.26	117	1632506	21.77	ug/L	92
11) Nitrobenzene	11.50	77	4036868	21.09	ug/L	94
12) Isophorone	12.21	82	7492483	21.73	ug/L	98
13) bis(2-Chloroethoxy) methan	12.95	93	4914739	21.54	ug/L	99
14) 1,2,4-Trichlorobenzene	13.31	180	3143732	21.69	ug/L	98
15) Napthalene	13.49	128	11571125	21.84	ug/L	99
16) Hexachlorobutadiene	13.94	225	1495967	22.03	ug/L	98
18) 2-Chloronaphthalene	16.94	162	5850633	21.83	ug/L	98
19) Dimethylphthalate	18.01	163	7335427	21.35	ug/L	99
20) 2,6-Dinitrotoluene	18.12	165	1210328	22.42	ug/L	91
21) Acenaphthylene	18.13	152	10439958	22.35	ug/L	97
22) Acenaphthalene	18.67	153	6254429	21.88	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	1456501	19.08	ug/L	97
24) Diethylphthalate	20.15	149	6616552	22.15	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	3422363	21.67	ug/L	99
26) Fluorene	20.21	166	7239646	22.15	ug/L	98
28) Azobenzene	20.79	77	8651004	21.94	ug/L	95
30) Nnitrosodiphenylamine	20.70	169	3833634	20.07	ug/L	94
31) 4-Bromophenyl-phenylether	21.77	248	1709447	22.20	ug/L	94
32) Hexachlorobenzene	21.80	284	1596929	21.67	ug/L	99
33) Phenanthrene	23.02	178	10314726	21.94	ug/L	97
34) Anthracene	23.17	178	10736427	22.32	ug/L	98
35) Di-n-butylphthalate	25.10	149	11830579	22.91	ug/L	99

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

CAL20.D 050102.M Thu May 02 09:43:23 2002

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Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 02 09:42:46 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 02 09:38:23 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.54	202	10789677	22.38	ug/L	100
38) Pyrene	27.18	202	10399641	20.80	ug/L	98
39) Butylbenzylphthalate	29.53	149	4441041	19.95	ug/L	98
40) Benzo(a)anthracene	30.79	228	8303158	20.86	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.40	149	6142021	20.41	ug/L	97
42) Chrysene	30.89	228	8875443m	21.58	ug/L	
44) Di-n-octylphthalate	33.25	149	8115815	18.73	ug/L	98
45) Benzo(b)fluoranthene	33.76	252	7783349	22.36	ug/L	96
46) Benzo(k)fluoranthene	33.84	252	9543554	21.75	ug/L	98
47) Benzo(a)pyrene	34.56	252	7684261	22.42	ug/L	96
48) Indeno(1,2,3-cd)pyrene	37.40	276	5305144	21.79	ug/L	97
49) Dibenz(a,h)anthracene	37.53	278	5866761	22.66	ug/L	100
50) Benzo(g,h,i)perylene	38.15	276	6114729m	22.80	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
CAL20.D 050102.M Thu May 02 09:43:23 2002 Page 2

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Acq On : 1 May 2002 12:08 pm
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MS Integration Params: EVENTS.E
Quant Time: May 2 9:43 2002

Vial: 4
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Results File: 050102.RES

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