

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 05/09/2002 Time: 12:17:41

Sample: AE10603
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/9/02 12:14 Ended: 5/9/02 12:14 Analyst: MF
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		16.37		2.0
2	bis(2-Chloroethyl)ether		21.21		2.0
3	1,3-Dichlorobenzene		20.09		2.0
4	1,4-Dichlorobenzene		21.35		2.0
5	1,2-Dichlorobenzene		21.32		2.0
6	2,2'-oxybis(1-Chloropropane)		20.91		2.0
7	n-Nitrosodi-n-propylamine		20.95		2.0
8	Hexachloroethane		21.71		2.0
9	Nitrobenzene		20.70		2.0
10	Isophorone		21.10		2.0
11	bis(2-Chloroethoxy)methane		21.19		2.0
12	1,2,4-Trichlorobenzene		21.77		2.0
13	Naphthalene		21.33		2.0
14	Hexachlorobutadiene		22.20		2.0
15	2-Chloronaphthalene		22.24		2.0
16	Dimethylphthalate		20.92		2.0
17	2,6-Dinitrotoluene		21.67		2.0
18	Acenaphthylene		21.17		2.0
19	Acenaphthene		22.61		2.0
20	2,4-Dinitrotoluene		19.18		2.0
21	Diethylphthalate		22.26		2.0
22	4-Chlorophenylphenylether		22.43		2.0
23	Fluorene		22.74		2.0
24	Azobenzene		22.26		2.0
25	n-Nitrosodiphenylamine		21.67		2.0
26	4-Bromophenylphenylether		22.37		2.0
27	Hexachlorobenzene		21.91		2.0
28	Phenanthrene		21.39		2.0
29	Anthracene		21.65		2.0
30	Di-n-butylphthalate		21.70		2.0
31	Fluoranthene		21.83		2.0
32	Pyrene		20.25		2.0
33	Butylbenzylphthalate		17.53		2.0
34	Benzo(a)anthracene		20.03		2.0
35	bis(2-Ethylhexyl)phthalate		17.14		2.0
36	Chrysene		21.51		2.0
37	Di-n-octylphthalate		16.12		2.0
38	Benzo(b)fluoranthene		21.70		2.0
39	Benzo(k)fluoranthene		22.99		2.0
40	Benzo(a)pyrene		21.49		2.0
41	Indeno(1,2,3-cd)pyrene		14.62		2.0
42	Dibenz(a,h)anthracene		17.38		2.0
43	Benzo(g,h,i)perylene		19.40		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\CAL20.D

Acq On : 7 May 2002 1:52 pm

Sample : 20

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 07 14:37:27 2002

Vial: 2

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 : Tue May 07 14:35:08 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	4778965	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	19461803	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	10441910	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	15790713	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	12470622	40.00	ug/L	0.01
43) Perylene-d12	34.72	264	9134042	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	799952	12.16	ug/L	0.00
Spiked Amount	10.000		Recovery	=	121.60%	
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.85	74	1603380	16.37	ug/L	87
3) bis(2-Chloroethyl) ether	9.35	93	3966608	21.21	ug/L	87
4) 1,3-Dichlorobenzene	9.77	146	3824239	20.09	ug/L	98
5) 1,4-Dichlorobenzene	9.98	146	4178100	21.35	ug/L	98
6) 1,2-Dichlorobenzene	10.36	146	3709410	21.32	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	6027492m	20.91	ug/L	
8) N-nitroso-di-propylamine	11.14	70	2777009	20.95	ug/L	96
9) Hexachloroethane	11.26	117	1566868	21.71	ug/L	93
11) Nitrobenzene	11.50	77	3896260	20.70	ug/L	96
12) Isophorone	12.21	82	7156704	21.10	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	4762240	21.19	ug/L	100
14) 1,2,4-Trichlorobenzene	13.31	180	3104870	21.77	ug/L	97
15) Napthalene	13.49	128	11119515	21.33	ug/L	98
16) Hexachlorobutadiene	13.93	225	1483194	22.20	ug/L	98
18) 2-Chloronapthalene	16.93	162	5803811	22.24	ug/L	99
19) Dimethylphthalate	18.01	163	7094882	20.92	ug/L	99
20) 2,6-Dinitrotoluene	18.12	165	1235205	21.67	ug/L	91
21) Acenapthylene	18.13	152	10156227	21.17	ug/L	98
22) Acenapthalene	18.66	153	6183278	22.61	ug/L	99
23) 2,4-Dinitrotoluene	19.28	165	1456560	19.18	ug/L	96
24) Diethylphthalate	20.15	149	6535294	22.26	ug/L	99
25) 4-Chlorophenyl-phenylether	20.33	204	3420057	22.43	ug/L	99
26) Fluorene	20.20	166	7170222	22.74	ug/L	98
28) Azobenzene	20.79	77	8596407	22.26	ug/L	94
30) Nnitrosodiphenylamine	20.70	169	4199431	21.67	ug/L	95
31) 4-Bromophenyl-phenylether	21.76	248	1744853	22.37	ug/L	97
32) Hexachlorobenzene	21.80	284	1635696	21.91	ug/L	99
33) Phenanthrene	23.02	178	10190218	21.39	ug/L	97

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

CAL20.D 050102.M

Thu May 09 09:19:10 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\CAL20.D

Acq On : 7 May 2002 1:52 pm

Sample : 20

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 07 14:37:27 2002

Vial: 2

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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 : Tue May 07 14:35:08 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) Anthracene	23.17	178	10551374	21.65	ug/L	98
35) Di-n-butylphthalate	25.10	149	11351918	21.70	ug/L	99
36) Fluoroanthene	26.54	202	10660695	21.83	ug/L	100
38) Pyrene	27.18	202	10366007	20.25	ug/L	97
39) Butylbenzylphthalate	29.53	149	4000088	17.53	ug/L	95
40) Benzo(a)anthracene	30.79	228	8165715	20.03	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	5283721	17.14	ug/L	98
42) Chrysene	30.89	228	9079035m	21.51	ug/L	
44) Di-n-octylphthalate	33.24	149	6500575	16.12	ug/L	99
45) Benzo(b)fluoranthene	33.76	252	7176403	21.70	ug/L	98
46) Benzo(k)fluoranthene	33.83	252	9552635	22.99	ug/L	99
47) Benzo(a)pyrene	34.55	252	7092419m	21.49	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.40	276	3383450	14.62	ug/L	96
49) Dibenz(a,h)anthracene	37.52	278	4277498	17.38	ug/L	100
51) Benzo(g,h,i)perylene	38.15	276	5011458	19.40	ug/L	98

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 CAL20.D 050102.M Thu May 09 09:19:10 2002 Page 2

(QT Reviewed)

Vial: 2

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Quant Time: May 9 9:18 2002

Quant Results File: 050102.RES

Title : 508 Modified GC/MS scan

Last Update : Wed May 08 09:53:56 2002

Response via : Initial Calibration

