

Jser: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 05/17/2002 Time: 10:32:53

Sample: AE10809
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/17/02 09:51 Ended: 5/17/02 09:51 Analyst: MF
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		19.29		2.0
2	bis(2-Chloroethyl)ether		20.98		2.0
3	1,3-Dichlorobenzene		19.99		2.0
4	1,4-Dichlorobenzene		21.26		2.0
5	1,2-Dichlorobenzene		21.34		2.0
6	2,2'-oxybis(1-Chloropropane)		21.28		2.0
7	n-Nitrosodi-n-propylamine		21.01		2.0
8	Hexachloroethane		21.61		2.0
9	Nitrobenzene		20.70		2.0
10	Isophorone		21.59		2.0
11	bis(2-Chloroethoxy)methane		21.33		2.0
12	1,2,4-Trichlorobenzene		21.76		2.0
13	Naphthalene		21.50		2.0
14	Hexachlorobutadiene		22.16		2.0
15	2-Chloronaphthalene		21.31		2.0
16	Dimethylphthalate		20.63		2.0
17	2,6-Dinitrotoluene		22.27		2.0
18	Acenaphthylene		20.16		2.0
19	Acenaphthene		21.55		2.0
20	2,4-Dinitrotoluene		18.91		2.0
21	Diethylphthalate		21.68		2.0
22	4-Chlorophenylphenylether		21.66		2.0
23	Fluorene		21.94		2.0
24	Azobenzene		20.94		2.0
25	n-Nitrosodiphenylamine		18.06		2.0
26	4-Bromophenylphenylether		22.60		2.0
27	Hexachlorobenzene		22.10		2.0
28	Phenanthrene		21.56		2.0
29	Anthracene		21.24		2.0
30	Di-n-butylphthalate		21.95		2.0
31	Fluoranthene		22.88		2.0
32	Pyrene		21.10		2.0
33	Butylbenzylphthalate		20.95		2.0
34	Benzo(a)anthracene		19.39		2.0
35	bis(2-Ethylhexyl)phthalate		20.28		2.0
36	Chrysene		20.41		2.0
37	Di-n-octylphthalate		19.97		2.0
38	Benzo(b)fluoranthene		23.11		2.0
39	Benzo(k)fluoranthene		21.83		2.0
40	Benzo(a)pyrene		21.62		2.0
41	Indeno(1,2,3-cd)pyrene		21.94		2.0
42	Dibenz(a,h)anthracene		21.87		2.0
43	Benzo(g,h,i)perylene		23.61		2.0

Data File : C:\MSDCHEM\1\DATA\051402\CAL20.D

Acq On : 15 May 2002 1:44 am

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 16 14:20:06 2002

Vial: 15

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 16 12:34:41 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	6454216	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	26307538	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	14704551	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	22143802	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	17250856	40.00	ug/L	0.01
43) Perylene-d12	34.71	264	13486435	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	1102170	12.35	ug/L	0.00
Spiked Amount	10.000		Recovery	=	123.50%	

Target Compounds

						Qvalue
2) n-nitros-dimethyl amine	3.84	74	2551065	19.29	ug/L	87
3) bis(2-Chloroethyl)ether	9.35	93	5298931	20.98	ug/L	88
4) 1,3-Dichlorobenzene	9.76	146	5140353	19.99	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	5620365	21.26	ug/L	100
6) 1,2-Dichlorobenzene	10.35	146	5015814	21.34	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	8283524m	21.28	ug/L	
8) N-nitroso-di-propylamine	11.14	70	3760811	21.01	ug/L	96
9) Hexachloroethane	11.26	117	2106818	21.61	ug/L	92
11) Nitrobenzene	11.49	77	5267578	20.70	ug/L	96
12) Isophorone	12.21	82	9897911	21.59	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	6479458	21.33	ug/L	98
14) 1,2,4-Trichlorobenzene	13.30	180	4194279	21.76	ug/L	98
15) Napthalene	13.49	128	15155537	21.50	ug/L	98
16) Hexachlorobutadiene	13.93	225	2001103	22.16	ug/L	99
18) 2-Chloronaphthalene	16.93	162	7991533	21.31	ug/L	98
19) Dimethylphthalate	18.01	163	9915873	20.63	ug/L	99
20) 2,6-Dinitrotoluene	18.12	165	1682513	22.27	ug/L	92
21) Acenapthylene	18.13	152	13978256	20.16	ug/L	98
22) Acenapthalene	18.66	153	8615844	21.55	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	2022313	18.91	ug/L	95
24) Diethylphthalate	20.15	149	9058351	21.68	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	4783874	21.66	ug/L	99
26) Fluorene	20.20	166	10035764	21.94	ug/L	98
28) Azobenzene	20.78	77	11550091	20.94	ug/L	94
30) Nnitrosodiphenylamine	20.70	169	4908215	18.06	ug/L	93
31) 4-Bromophenyl-phenylether	21.76	248	2471890	22.60	ug/L	98
32) Hexachlorobenzene	21.79	284	2313827	22.10	ug/L	99
33) Phenanthrene	23.02	178	14403576	21.56	ug/L	97
34) Anthracene	23.17	178	14514180	21.24	ug/L	98
35) Di-n-butylphthalate	25.09	149	16100679	21.95	ug/L	99

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

CAL20.D 050102.M Fri May 17 10:26:41 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\051402\CAL20.D

Vial: 15

Acq On : 15 May 2002 1:44 am

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 16 14:20:06 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 16 12:34:41 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.54	202	15666526	22.88	ug/L	99
38) Pyrene	27.18	202	14943839	21.10	ug/L	99
39) Butylbenzylphthalate	29.52	149	6612336	20.95	ug/L #	96
40) Benzo(a)anthracene	30.79	228	10932362	19.39	ug/L	97
41) Bis(2-ethylhexyl)phthalate	31.39	149	8648925	20.28	ug/L	97
42) Chrysene	30.89	228	11918624	20.41	ug/L	98
44) Di-n-octylphthalate	33.24	149	11891141	19.97	ug/L	98
45) Benzo(b)fluoranthene	33.75	252	11284964	23.11	ug/L	97
46) Benzo(k)fluoranthene	33.83	252	13393165	21.83	ug/L	99
47) Benzo(a)pyrene	34.56	252	10534759	21.62	ug/L	99
48) Indeno(1,2,3-cd)pyrene	37.39	276	7495984	21.94	ug/L	98
49) Dibenz(a,h)anthracene	37.51	278	7946701	21.87	ug/L	100
50) Benzo(g,h,i)perylene	38.14	276	9005747	23.61	ug/L	98

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 CAL20.D 050102.M Fri May 17 10:26:41 2002 Page 2

Quantitation Report (QT Reviewed)

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 Acq On : 15 May 2002 1:44 am
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 MS Integration Params: EVENTS.E
 Quant Time: May 16 14:20 2002

Vial: 15
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Mon May 13 11:40:29 2002
 Response via : Initial Calibration

