User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 14:24:30

Sample: AE10198
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/9/02 14:10 Ended: 5/9/02 14:10 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		47.99		2.0
2	bis(2-Chloroethyl)ether		49.95		2.0
3	1,3-Dichlorobenzene		47.68		2.0
4	1,4-Dichlorobenzene		50.34		2.0
5	1,2-Dichlorobenzene		50.25		2.0
6	2,2'-oxybis(1-Chloropropane)		51.09		2.0
7	n-Nitrosodi-n-propylamine		50.28		2.0
8	Hexachloroethane		52.08		2.0
9	Nitrobenzene		50.88		2.0
10	Isophorone		50.42		2.0
11	bis(2-Chloroethoxy)methane		50.26		2.0
12	1,2,4-Trichlorobenzene		50.63		2.0
13	Naphthalene		49.39		2.0
14	Hexachlorobutadiene		51.04		2.0
15	2-Chloronaphthalene		51.86		2.0
16	Dimethylphthalate		49.56		2.0
17	2,6-Dinitrotoluene		52.49		2.0
18	Acenaphthylene		48.21		2.0
19	Acenaphthene		51.91		2.0
20	2,4-Dinitrotoluene		51.35		2.0
21	Diethylphthalate		51.11		2.0
22	4-Chlorophenylphenylether		51.81		2.0
23	Fluorene		52.54		2.0
24	Azobenzene		51.08		2.0
25	n-Nitrosodiphenylamine		49.72		2.0
26	4-Bromophenylphenylether		52.39		2.0
27	Hexachlorobenzene		51.84		2.0
28	Phenanthrene		49.88		2.0
29	Anthracene		50.62		2.0
30	Di-n-butylphthalate		51.51		2.0
31	Fluoranthene		51.04		2.0
32	Pyrene		49.39		2.0
33	Butylbenzylphthalate		48.54		2.0
34	Benzo(a)anthracene		50.69		2.0
35	bis(2-Ethylhexyl)phthalate		49.32		2.0
36	Chrysene		50.17		2.0
37	Di-n-octylphthalate		54.81		2.0
38	Benzo(b)fluoranthene		55.56		2.0
39	Benzo(k)fluoranthene		52.60		2.0
40	Benzo(a)pyrene		48.12		2.0
41	Indeno(1,2,3-cd)pyrene		50.05		2.0
42	Dibenz(a,h)anthracene		54.03		2.0
43	Benzo(g,h,i)perylene		56.43		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\CAL50.D Vial: 2
Acq On : 8 May 2002 11:52 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 08 13:59:14 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 08 09:53:56 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	4763876	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	19323695	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	10305401	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	15140159	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	11374747	40.00	ug/L	0.01
43) Perylene-d12	34.71	264	8351850	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	746089	12.53	ug/L	0.00
Spiked Amount 10.000			Recovery = 125.30%			
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	3.82	74	4684457	47.99	ug/L	88
3) bis(2-Chloroethyl)ether	9.35	93	9311195	49.95	ug/L	89
4) 1,3-Dichlorobenzene	9.76	146	9046607	47.68	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	9821458	50.34	ug/L	98
6) 1,2-Dichlorobenzene	10.35	146	8716695	50.25	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	14677579m	51.09	ug/L	
8) N-nitroso-di-propylamine	11.14	70	6644447	50.28	ug/L	96
9) Hexachloroethane	11.25	117	3747258	52.08	ug/L	96
11) Nitrobenzene	11.50	77	9511793	50.88	ug/L	94
12) Isophorone	12.21	82	16978687	50.42	ug/L	98
13) bis(2-Chloroethoxy) methan	12.95	93	11212980	50.26	ug/L	98
14) 1,2,4-Trichlorobenzene	13.30	180	7168451	50.63	ug/L	99
15) Napthalene	13.49	128	25570111	49.39	ug/L	99
16) Hexachlorobutadiene	13.93	225	3385368	51.04	ug/L	98
18) 2-Chloronaphthalene	16.94	162	13355388	51.86	ug/L	98
19) Dimethylphthalate	18.02	163	16583762	49.56	ug/L	100
20) 2,6-Dinitrotoluene	18.13	165	2953420	52.49	ug/L	88
21) Acenapthylene	18.13	152	22824697	48.21	ug/L	97
22) Acenapthalene	18.67	153	14012594	51.91	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	3847583	51.35	ug/L	96
24) Diethylphthalate	20.15	149	14807018	51.11	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	7796219	51.81	ug/L	99
26) Fluorene	20.21	166	16352572	52.54	ug/L	97
28) Azobenzene	20.79	77	19465176	51.08	ug/L #	93
30) Nnitrosodiphenylamine	20.70	169	9238039	49.72	ug/L	94
31) 4-Bromophenyl-phenylether	21.77	248	3917833	52.39	ug/L	98
32) Hexachlorobenzene	21.80	284	3711089	51.84	ug/L	97
33) Phenanthrene	23.03	178	22782357	49.88	ug/L	98

35-65

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\CAL50.D Vial: 2
Acq On : 8 May 2002 11:52 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 08 13:59:14 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 08 09:53:56 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) Anthracene	23.18	178	23650563	50.62	ug/L	98
35) Di-n-butylphthalate	25.10	149	25837613	51.51	ug/L	100
36) Fluoroanthene	26.55	202	23900666	51.04	ug/L	98
38) Pyrene	27.18	202	23063945	49.39	ug/L	98
39) Butylbenzylphthalate	29.53	149	10100217	48.54	ug/L	98
40) Benzo(a)anthracene	30.80	228	18848604	50.69	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	13869526	49.32	ug/L	97
42) Chrysene	30.89	228	19315310m	50.17	ug/L	
44) Di-n-octylphthalate	33.25	149	20206829	54.81	ug/L	98
45) Benzo(b)fluoranthene	33.76	252	16800083	55.56	ug/L	97
46) Benzo(k)fluoranthene	33.84	252	19985138	52.60	ug/L	98
47) Benzo(a)pyrene	34.57	252	14521728	48.12	ug/L	98
48) Indeno(1,2,3-cd)pyrene	37.41	276	10589539	50.05	ug/L	99
49) Dibenz(a,h)anthracene	37.53	278	12157947	54.03	ug/L	99
51) Benzo(g,h,i)perylene	38.16	276	13332354	56.43	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\CAL50.D Vial: 2
Acq On : 8 May 2002 11:52 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 9 13:34 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 09:57:23 2002
Response via : Initial Calibration