User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 15:59:01

Sample: AE10303
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/9/02 15:31 Ended: 5/9/02 15:31 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		17.75		2.0
2	bis(2-Chloroethyl)ether		20.57		2.0
3	1,3-Dichlorobenzene		19.92		2.0
4	1,4-Dichlorobenzene		21.20		2.0
5	1,2-Dichlorobenzene		21.15		2.0
6	2,2'-oxybis(1-Chloropropane)		20.55		2.0
7	n-Nitrosodi-n-propylamine		20.48		2.0
8	Hexachloroethane		21.34		2.0
9	Nitrobenzene		20.41		2.0
10	Isophorone		21.20		2.0
11	bis(2-Chloroethoxy)methane		20.88		2.0
12	1,2,4-Trichlorobenzene		21.74		2.0
13	Naphthalene		21.54		2.0
14	Hexachlorobutadiene		22.00		2.0
15	2-Chloronaphthalene		21.44		2.0
16	Dimethylphthalate		20.51		2.0
17	2,6-Dinitrotoluene		21.57		2.0
18	Acenaphthylene		20.62		2.0
19	Acenaphthene		21.66		2.0
20	2,4-Dinitrotoluene		17.43		2.0
21	Diethylphthalate		21.78		2.0
22	4-Chlorophenylphenylether		21.58		2.0
23	Fluorene		22.12		2.0
24	Azobenzene		21.36		2.0
25	n-Nitrosodiphenylamine		22.26		2.0
26	4-Bromophenylphenylether		22.66		2.0
27	Hexachlorobenzene		22.19		2.0
28	Phenanthrene		21.67		2.0
29	Anthracene		21.65		2.0
30	Di-n-butylphthalate		21.49		2.0
31	Fluoranthene		21.60		2.0
32	Pyrene		21.12		2.0
33	Butylbenzylphthalate		17.59		2.0
34	Benzo(a)anthracene		20.00		2.0
35	bis(2-Ethylhexyl)phthalate		16.69		2.0
36	Chrysene		20.49		2.0
37	Di-n-octylphthalate		16.27		2.0
38	Benzo(b)fluoranthene		20.92		2.0
39	Benzo(k)fluoranthene		22.99		2.0
40	Benzo(a)pyrene		20.73		2.0
41	Indeno(1,2,3-cd)pyrene		14.24		2.0
42	Dibenz(a,h)anthracene		17.27		2.0
43	Benzo(g,h,i)perylene		20.27		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\CAL20.D Vial: 2
Acq On : 8 May 2002 11:34 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 09 15:45:35 2002 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 09:57:23 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	6393351	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	25669278	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13931614	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	20565177	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	15373506	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	10763668	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	1079428	10.37	ug/L	0.00
Spiked Amount 10.000			Recovery = 103.70%			
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	3.84	74	2325635	17.75	ug/L #	86
3) bis(2-Chloroethyl)ether	9.35	93	5146748	20.57	ug/L	89
4) 1,3-Dichlorobenzene	9.77	146	5073950	19.92	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	5551155	21.20	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	4922670	21.15	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	7922537m	20.55	ug/L	
8) N-nitroso-di-propylamine	11.14	70	3632388	20.48	ug/L	97
9) Hexachloroethane	11.26	117	2060381	21.34	ug/L	94
11) Nitrobenzene	11.50	77	5067013	20.41	ug/L	96
12) Isophorone	12.21	82	9483166	21.20	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	6186518	20.88	ug/L	98
14) 1,2,4-Trichlorobenzene	13.30	180	4088280	21.74	ug/L	97
15) Napthalene	13.49	128	14814075	21.54	ug/L	98
16) Hexachlorobutadiene	13.93	225	1938471	22.00	ug/L	98
18) 2-Chloronaphthalene	16.93	162	7619505	21.44	ug/L	98
19) Dimethylphthalate	18.01	163	9338137	20.51	ug/L	99
20) 2,6-Dinitrotoluene	18.12	165	1544127	21.57	ug/L #	90
21) Acenapthylene	18.13	152	13550032	20.62	ug/L	98
22) Acenapthalene	18.66	153	8205201	21.66	ug/L	97
23) 2,4-Dinitrotoluene	19.28	165	1765843	17.43	ug/L	92
24) Diethylphthalate	20.15	149	8625030	21.78	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	4516440	21.58	ug/L	100
26) Fluorene	20.20	166	9583792	22.12	ug/L	97
28) Azobenzene	20.78	77	11161746	21.36	ug/L	94
30) Nnitrosodiphenylamine	20.70	169	5617799	22.26	ug/L	96
31) 4-Bromophenyl-phenylether	21.76	248	2301559	22.66	ug/L	97
32) Hexachlorobenzene	21.79	284	2157401	22.19	ug/L	98
33) Phenanthrene	23.02	178	13442950	21.67	ug/L	96

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

Quantitation Report (QT Reviewed)

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Acq On : 8 May 2002 11:34 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 09 15:45:35 2002 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 09:57:23 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34)	Anthracene	23.17	178	13739581	21.65	ug/L	98
35)	Di-n-butylphthalate	25.09	149	14639970	21.49	ug/L	99
36)	Fluoroanthene	26.54	202	13739832	21.60	ug/L	99
38)	Pyrene	27.17	202	13330696	21.12	ug/L	99
39)	Butylbenzylphthalate	29.53	149	4948149	17.59	ug/L	95
40)	Benzo(a)anthracene	30.79	228	10052958	20.00	ug/L	97
41)	Bis(2-ethylhexyl)phthalate	31.39	149	6344266	16.69	ug/L	98
42)	Chrysene	30.88	228	10661094m	20.49	ug/L	
44)	Di-n-octylphthalate	33.24	149	7732395m	16.27	ug/L	
45)	Benzo(b)fluoranthene	33.75	252	8152780	20.92	ug/L	97
46)	Benzo(k)fluoranthene	33.83	252	11257933	22.99	ug/L	99
47)	Benzo(a)pyrene	34.55	252	8063423m	20.73	ug/L	
48)	Indeno(1,2,3-cd)pyrene	37.39	276	3882986	14.24	ug/L	100
49)	Dibenz(a,h)anthracene	37.51	278	5010136	17.27	ug/L	99
51)	Benzo(g,h,i)perylene	38.14	276	6173073	20.27	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\CAL20.D Vial: 2
Acq On : 8 May 2002 11:34 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 9 15:46 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