User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/13/2002 Time: 15:06:10

Sample: AE09331
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/13/02 14:11 Ended: 5/13/02 14:11 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		19.20		2.0
2	bis(2-Chloroethyl)ether		21.04		2.0
3	1,3-Dichlorobenzene		20.28		2.0
4	1,4-Dichlorobenzene		21.62		2.0
5	1,2-Dichlorobenzene		21.41		2.0
6	2,2'-oxybis(1-Chloropropane)		21.31		2.0
7	n-Nitrosodi-n-propylamine		20.81		2.0
8	Hexachloroethane		21.91		2.0
9	Nitrobenzene		20.60		2.0
10	Isophorone		21.53		2.0
11	bis(2-Chloroethoxy)methane		21.29		2.0
12	1,2,4-Trichlorobenzene		21.79		2.0
13	Naphthalene		21.62		2.0
14	Hexachlorobutadiene		22.22		2.0
15	2-Chloronaphthalene		21.55		2.0
16	Dimethylphthalate		20.80		2.0
17	2,6-Dinitrotoluene		20.94		2.0
18	Acenaphthylene		20.63		2.0
19	Acenaphthene		21.82		2.0
20	2,4-Dinitrotoluene		17.20		2.0
21	Diethylphthalate		21.71		2.0
22	4-Chlorophenylphenylether		21.78		2.0
23	Fluorene		22.16		2.0
24	Azobenzene		21.68		2.0
25	n-Nitrosodiphenylamine		22.08		2.0
26	4-Bromophenylphenylether		22.44		2.0
27	Hexachlorobenzene		22.15		2.0
28	Phenanthrene		21.58		2.0
29	Anthracene		21.69		2.0
30	Di-n-butylphthalate		21.39		2.0
31	Fluoranthene		21.68		2.0
32	Pyrene		20.98		2.0
33	Butylbenzylphthalate		17.83		2.0
34	Benzo(a)anthracene		19.93		2.0
35	bis(2-Ethylhexyl)phthalate		17.07		2.0
36	Chrysene		21.10		2.0
37	Di-n-octylphthalate		16.12		2.0
38	Benzo(b)fluoranthene		21.33		2.0
39	Benzo(k)fluoranthene		22.92		2.0
40	Benzo(a)pyrene		21.08		2.0
41	Indeno(1,2,3-cd)pyrene		15.38		2.0
42	Dibenz(a,h)anthracene		18.78		2.0
43	Benzo(g,h,i)perylene		20.99		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\CAL20.D Vial: 2
Acq On : 9 May 2002 4:05 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:52:57 2002 Quant Results File: 050102.RES

Quant 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
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	6673234	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	26942723	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	14648752	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	21764433	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	16307165	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	11384414	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	1137214	12.79	ug/L	0.00
Spiked Amount 40.000			Recovery = 31.97%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.85	74	2624817	19.20	ug/L #	86
3) bis(2-Chloroethyl)ether	9.35	93	5493619	21.04	ug/L	88
4) 1,3-Dichlorobenzene	9.77	146	5389775	20.28	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	5907687	21.62	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	5201200	21.41	ug/l	100
7) 2,2'oxybis(1-Chloropropane	10.81	45	8577011m	21.31	ug/L	
8) N-nitroso-di-propylamine	11.14	70	3851327	20.81	ug/L	95
9) Hexachloroethane	11.26	117	2208670	21.91	ug/L	95
11) Nitrobenzene	11.50	77	5368908	20.60	ug/L	95
12) Isophorone	12.21	82	10110834	21.53	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	6623841	21.29	ug/L	98
14) 1,2,4-Trichlorobenzene	13.30	180	4301113	21.79	ug/L	99
15) Napthalene	13.49	128	15606893	21.62	ug/L	99
16) Hexachlorobutadiene	13.93	225	2054802	22.22	ug/L	99
18) 2-Chloronaphthalene	16.93	162	8049444	21.55	ug/L	98
19) Dimethylphthalate	18.01	163	9957980	20.80	ug/L	100
20) 2,6-Dinitrotoluene	18.12	165	1575982	20.94	ug/L	92
21) Acenapthylene	18.13	152	14250123	20.63	ug/L	97
22) Acenapthalene	18.66	153	8690520	21.82	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	1831569	17.20	ug/L	96
24) Diethylphthalate	20.15	149	9038634	21.71	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	4792740	21.78	ug/L	99
26) Fluorene	20.20	166	10096795	22.16	ug/L	97
28) Azobenzene	20.78	77	11911806	21.68	ug/L #	93
30) Nnitrosodiphenylamine	20.70	169	5897796	22.08	ug/L	94
31) 4-Bromophenyl-phenylether	21.76	248	2412424	22.44	ug/L	98
32) Hexachlorobenzene	21.80	284	2279555	22.15	ug/L	99
33) Phenanthrene	23.02	178	14168367	21.58	ug/L	97
34) Anthracene	23.17	178	14567344	21.69	ug/L	98
35) Di-n-butylphthalate	25.09	149	15425251	21.39	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\CAL20.D Vial: 2
Acq On : 9 May 2002 4:05 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:52:57 2002 Quant Results File: 050102.RES

Quant 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
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.54	202	14593174	21.68	ug/L	99
38)	Pyrene	27.18	202	14043170	20.98	ug/L	99
39)	Butylbenzylphthalate	29.53	149	5319541	17.83	ug/L	97
40)	Benzo(a)anthracene	30.79	228	10626551	19.93	ug/L	97
41)	Bis(2-ethylhexyl)phthalate	31.39	149	6884023	17.07	ug/L	96
42)	Chrysene	30.89	228	11647655m	21.10	ug/L	
44)	Di-n-octylphthalate	33.24	149	8099345	16.12	ug/L	99
45)	Benzo(b)fluoranthene	33.75	252	8790866	21.33	ug/L	98
46)	Benzo(k)fluoranthene	33.83	252	11872599	22.92	ug/L	98
47)	Benzo(a)pyrene	34.55	252	8672970m	21.08	ug/L	
48)	Indeno(1,2,3-cd)pyrene	37.39	276	4436526	15.38	ug/L	99
49)	Dibenz(a,h)anthracene	37.51	278	5761776	18.78	ug/L	99
50)	Benzo(g,h,i)perylene	38.14	276	6759788	20.99	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\CAL20.D Vial: 2
Acq On : 9 May 2002 4:05 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:53 2002 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