User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 12:35:48

Sample: AE09329
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/7/02 12:27 Ended: 5/7/02 12:27 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		20.27		2.0
2	bis(2-Chloroethyl)ether		21.44		2.0
3	1,3-Dichlorobenzene		20.65		2.0
4	1,4-Dichlorobenzene		21.76		2.0
5	1,2-Dichlorobenzene		21.71		2.0
6	2,2'-oxybis(1-Chloropropane)		21.27		2.0
7	n-Nitrosodi-n-propylamine		21.67		2.0
8	Hexachloroethane		22.19		2.0
9	Nitrobenzene		21.27		2.0
10	Isophorone		22.02		2.0
11	bis(2-Chloroethoxy)methane		21.57		2.0
12	1,2,4-Trichlorobenzene		21.75		2.0
13	Naphthalene		21.81		2.0
14	Hexachlorobutadiene		22.12		2.0
15	2-Chloronaphthalene		21.70		2.0
16	Dimethylphthalate		21.54		2.0
17	2,6-Dinitrotoluene		23.17		2.0
18	Acenaphthylene		20.87		2.0
19	Acenaphthene		21.91		2.0
20	2,4-Dinitrotoluene		19.77		2.0
21	Diethylphthalate		22.39		2.0
22	4-Chlorophenylphenylether		21.97		2.0
23	Fluorene		22.38		2.0
24	Azobenzene		21.74		2.0
25	n-Nitrosodiphenylamine		23.86		2.0
26	4-Bromophenylphenylether		22.59		2.0
27	Hexachlorobenzene		21.66		2.0
28	Phenanthrene		21.97		2.0
29	Anthracene		22.16		2.0
30	Di-n-butylphthalate		23.06		2.0
31	Fluoranthene		22.47		2.0
32	Pyrene		21.18		2.0
33	Butylbenzylphthalate		21.21		2.0
34	Benzo(a)anthracene		21.45		2.0
35	bis(2-Ethylhexyl)phthalate		21.48		2.0
36	Chrysene		19.86		2.0
37	Di-n-octylphthalate		21.92		2.0
38	Benzo(b)fluoranthene		23.14		2.0
39	Benzo(k)fluoranthene		21.77		2.0
40	Benzo(a)pyrene		21.35		2.0
41	Indeno(1,2,3-cd)pyrene		19.68		2.0
42	Dibenz(a,h)anthracene		20.42		2.0
43	Benzo(g,h,i)perylene		21.30		2.0

Data File : C:\MSDCHEM\1\DATA\050202\CAL20CC.D Vial: 4
Acq On : 3 May 2002 12:43 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 14:11:42 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 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	5150478	40.00	ug/L	0.01
10) Napthalene-d8	13.44	136	20972653	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	11315685	40.00	ug/L	0.01
29) Phenanthranene-d10	22.96	188	16837192	40.00	ug/L	0.00
37) Chrysene-d12	30.83	240	13008613	40.00	ug/L	0.02
43) Perylene-d12	34.72	264	9637505	40.00	ug/L	0.01
System Monitoring Compounds						
27) TCMX	20.55	209	881494	11.09	ug/L	0.00
Spiked Amount 10.000			Recovery = 110.90%			
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	2138896	20.27	ug/L	90
3) bis(2-Chloroethyl)ether	9.35	93	4320914	21.44	ug/L	88
4) 1,3-Dichlorobenzene	9.77	146	4235675	20.65	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	4591047	21.76	ug/L	98
6) 1,2-Dichlorobenzene	10.36	146	4072077	21.71	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	6606757m	21.27	ug/L	
8) N-nitroso-di-propylamine	11.14	70	3095775	21.67	ug/L	95
9) Hexachloroethane	11.26	117	1726091	22.19	ug/L	91
11) Nitrobenzene	11.50	77	4315448	21.27	ug/L	95
12) Isophorone	12.21	82	8050052	22.02	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	5223508	21.57	ug/L	100
14) 1,2,4-Trichlorobenzene	13.31	180	3341549	21.75	ug/L	98
15) Napthalene	13.49	128	12253365	21.81	ug/L	99
16) Hexachlorobutadiene	13.94	225	1592423	22.12	ug/L	98
18) 2-Chloronaphthalene	16.94	162	6262809	21.70	ug/L	100
19) Dimethylphthalate	18.01	163	7968481	21.54	ug/L	99
20) 2,6-Dinitrotoluene	18.13	165	1346922	23.17	ug/L #	88
21) Acenapthylene	18.13	152	11135404	20.87	ug/L	98
22) Acenapthalene	18.67	153	6742755	21.91	ug/L	97
23) 2,4-Dinitrotoluene	19.28	165	1626809	19.77	ug/L	96
24) Diethylphthalate	20.15	149	7199406	22.39	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	3734163	21.97	ug/L	97
26) Fluorene	20.21	166	7876420	22.38	ug/L	99
28) Azobenzene	20.79	77	9225582	21.74	ug/L	93
30) Nnitrosodiphenylamine	20.70	169	4931140	23.86	ug/L	93
31) 4-Bromophenyl-phenylether	21.77	248	1878941	22.59	ug/L	97
32) Hexachlorobenzene	21.80	284	1724234	21.66	ug/L	98
33) Phenanthrene	23.03	178	11156473	21.97	ug/L	97

14-26

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

Data File : C:\MSDCHEM\1\DATA\050202\CAL20CC.D Vial: 4
Acq On : 3 May 2002 12:43 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 14:11:42 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 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34)	Anthracene	23.18	178	11513962	22.16	ug/L	98
35)	Di-n-butylphthalate	25.10	149	12863280	23.06	ug/L	99
36)	Fluoroanthene	26.54	202	11702543	22.47	ug/L	99
38)	Pyrene	27.18	202	11308961	21.18	ug/L	98
39)	Butylbenzylphthalate	29.53	149	5046880	21.21	ug/L	98
40)	Benzo(a)anthracene	30.79	228	9121536	21.45	ug/L	98
41)	Bis(2-ethylhexyl)phthalate	31.39	149	6909103	21.48	ug/L	97
42)	Chrysene	30.89	228	8742739	19.86	ug/L	98
44)	Di-n-octylphthalate	33.25	149	9326813	21.92	ug/L	99
45)	Benzo(b)fluoranthene	33.76	252	8075772	23.14	ug/L	97
46)	Benzo(k)fluoranthene	33.84	252	9544500	21.77	ug/L	97
47)	Benzo(a)pyrene	34.56	252	7435724	21.35	ug/L	97
48)	Indeno(1,2,3-cd)pyrene	37.40	276	4804219	19.68	ug/L	98
49)	Dibenz(a,h)anthracene	37.52	278	5303493	20.42	ug/L	99
51)	Benzo(g,h,i)perylene	38.15	276	5806430	21.30	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\CAL20CC.D Vial: 4
Acq On : 3 May 2002 12:43 am Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 6 14:12 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 06 12:20:41 2002
Response via : Initial Calibration