User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/23/2002 Time: 13:38:38

Sample: AE11417
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/23/02 13:34 Ended: 5/23/02 13:34 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		20.85		2.0
2	bis(2-Chloroethyl)ether		21.72		2.0
3	1,3-Dichlorobenzene		20.48		2.0
4	1,4-Dichlorobenzene		21.74		2.0
5	1,2-Dichlorobenzene		21.84		2.0
6	2,2'-oxybis(1-Chloropropane)		22.24		2.0
7	n-Nitrosodi-n-propylamine		21.94		2.0
8	Hexachloroethane		22.74		2.0
9	Nitrobenzene		21.76		2.0
10	Isophorone		22.27		2.0
11	bis(2-Chloroethoxy)methane		21.87		2.0
12	1,2,4-Trichlorobenzene		22.32		2.0
13	Naphthalene		21.82		2.0
14	Hexachlorobutadiene		22.78		2.0
15	2-Chloronaphthalene		21.53		2.0
16	Dimethylphthalate		21.56		2.0
17	2,6-Dinitrotoluene		24.76		2.0
18	Acenaphthylene		19.88		2.0
19	Acenaphthene		21.78		2.0
20	2,4-Dinitrotoluene		23.00		2.0
21	Diethylphthalate		22.49		2.0
22	4-Chlorophenylphenylether		22.36		2.0
23	Fluorene		22.46		2.0
24	Azobenzene		21.67		2.0
25	n-Nitrosodiphenylamine		17.09		2.0
26	4-Bromophenylphenylether		22.64		2.0
27	Hexachlorobenzene		22.18		2.0
28	Phenanthrene		21.55		2.0
29	Anthracene		21.27		2.0
30	Di-n-butylphthalate		22.66		2.0
31	Fluoranthene		23.27		2.0
32	Pyrene		21.22		2.0
33	Butylbenzylphthalate		22.46		2.0
34	Benzo(a)anthracene		19.57		2.0
35	bis(2-Ethylhexyl)phthalate		22.13		2.0
36	Chrysene		19.93		2.0
37	Di-n-octylphthalate		20.17		2.0
38	Benzo(b)fluoranthene		24.22		2.0
39	Benzo(k)fluoranthene		21.20		2.0
40	Benzo(a)pyrene		23.05		2.0
41	Indeno(1,2,3-cd)pyrene		26.06		2.0
42	Dibenz(a,h)anthracene		25.34		2.0
43	Benzo(g,h,i)perylene		25.90		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052002\CAL20.D Vial: 2
Acq On : 21 May 2002 12:41 am Operator: Mclean
Sample : 5/16 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 09:01:24 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 20 15:49:27 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	7894652	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	32594857	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	18340715	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	28703295	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	22755474	40.00	ug/L	0.02
43) Perylene-d12	34.72	264	18764177	40.00	ug/L	0.01
System Monitoring Compounds						
27) TCMX	20.54	209	1451239	3.77	ug/L	0.00
Spiked Amount 10.000			Recovery = 37.70%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.84	74	3372261	20.85	ug/L #	86
3) bis(2-Chloroethyl)ether	9.35	93	6709212	21.72	ug/L	90
4) 1,3-Dichlorobenzene	9.77	146	6440482	20.48	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	7028032	21.74	ug/L	98
6) 1,2-Dichlorobenzene	10.36	146	6278581	21.84	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	10589311m	22.24	ug/L	
8) N-nitroso-di-propylamine	11.14	70	4797656	21.91	ug/L	96
9) Hexachloroethane	11.26	117	2711686	22.74	ug/L	93
11) Nitrobenzene	11.50	77	6859938	21.76	ug/L	95
12) Isophorone	12.21	82	12652505	22.27	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	8231400	21.87	ug/L	99
14) 1,2,4-Trichlorobenzene	13.31	180	5330099	22.32	ug/L	99
15) Napthalene	13.49	128	19049792	21.82	ug/L	98
16) Hexachlorobutadiene	13.93	225	2548521	22.78	ug/L	99
18) 2-Chloronaphthalene	16.93	162	10070746	21.53	ug/L	98
19) Dimethylphthalate	18.02	163	12926797	21.56	ug/L	99
20) 2,6-Dinitrotoluene	18.13	165	2333409	24.76	ug/L	90
21) Acenapthylene	18.13	152	17197601	19.88	ug/L	97
22) Acenapthalene	18.67	153	10863077	21.78	ug/L	97
23) 2,4-Dinitrotoluene	19.28	165	3066552	23.00	ug/L	92
24) Diethylphthalate	20.15	149	11722594	22.49	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	6160845	22.36	ug/L	99
26) Fluorene	20.20	166	12810173	22.46	ug/L	98
28) Azobenzene	20.78	77	14908325	21.67	ug/L	93
30) Nnitrosodiphenylamine	20.70	169	6021250	17.09	ug/L	95
31) 4-Bromophenyl-phenylether	21.76	248	3209944	22.64	ug/L	98
32) Hexachlorobenzene	21.80	284	3010891	22.18	ug/L	98
33) Phenanthrene	23.03	178	18663235	21.55	ug/L	97
34) Anthracene	23.17	178	18841628	21.27	ug/L	98
35) Di-n-butylphthalate	25.09	149	21548404	22.66	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052002\CAL20.D Vial: 2
Acq On : 21 May 2002 12:41 am Operator: Mclean
Sample : 5/16 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 09:01:24 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 20 15:49:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36) Fluoroanthene	26.54	202	20659139	23.27	ug/L		99
38) Pyrene	27.18	202	19822708	21.22	ug/L		97
39) Butylbenzylphthalate	29.52	149	9350969	22.46	ug/L	#	97
40) Benzo(a)anthracene	30.79	228	14553807	19.57	ug/L		98
41) Bis(2-ethylhexyl)phthalate	31.38	149	12450744	22.13	ug/L		95
42) Chrysene	30.89	228	15352332	19.93	ug/L		97
44) Di-n-octylphthalate	33.23	149	16709303	20.17	ug/L		98
45) Benzo(b)fluoranthene	33.76	252	16456202	24.22	ug/L		97
46) Benzo(k)fluoranthene	33.83	252	18101092	21.20	ug/L		99
47) Benzo(a)pyrene	34.56	252	15632830	23.05	ug/L		99
48) Indeno(1,2,3-cd)pyrene	37.40	276	12387518	26.06	ug/L		99
49) Dibenz(a,h)anthracene	37.52	278	12810231	25.34	ug/L		98
50) Benzo(g,h,i)perylene	38.15	276	13745136	25.90	ug/L		98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052002\CAL20.D Vial: 2
Acq On : 21 May 2002 12:41 am Operator: Mclean
Sample : 5/16 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 22 15:55 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