User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 14:37:00

Sample: AE06303
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/10/02 14:14 Ended: 4/10/02 14:14 Analyst: MF
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		113.21	2.0
2	bis(2-Chloroethyl)ether		94.94	2.0
3	1,3-Dichlorobenzene		96.36	2.0
4	1,4-Dichlorobenzene		95.76	2.0
5	1,2-Dichlorobenzene		95.55	2.0
6	2,2'-oxybis(1-Chloropropane)		92.05	2.0
7	n-Nitrosodi-n-propylamine		98.24	2.0
8	Hexachloroethane		94.46	2.0
9	Nitrobenzene		95.33	2.0
10	Isophorone		96.34	2.0
11	bis(2-Chloroethoxy)methane		96.68	2.0
12	1,2,4-Trichlorobenzene		98.91	2.0
13	Naphthalene		93.52	2.0
14	Hexachlorobutadiene		101.96	2.0
15	2-Chloronaphthalene		98.73	2.0
16	Dimethylphthalate		101.15	2.0
17	2,6-Dinitrotoluene		107.05	2.0
18	Acenaphthylene		103.53	2.0
19	Acenaphthene		96.13	2.0
20	2,4-Dinitrotoluene		120.14	2.0
21	Diethylphthalate		99.01	2.0
22	4-Chlorophenylphenylether		102.73	2.0
23	Fluorene		100.99	2.0
24	Azobenzene/1,2-Diphenylhydraz		94.64	2.0
25	n-Nitrosodiphenylamine		94.00	2.0
26	4-Bromophenylphenylether		108.94	2.0
27	Hexachlorobenzene		107.88	2.0
28	Phenanthrene		97.95	2.0
29	Anthracene		100.46	2.0
30	Di-n-butylphthalate		103.02	2.0
31	Fluoranthene		103.45	2.0
32	Pyrene		96.16	2.0
33	Butylbenzylphthalate		105.68	2.0
34	Benzo(a)anthracene		104.38	2.0
35	bis(2-Ethylhexyl)phthalate		107.62	2.0
36	Chrysene		100.13	2.0
37	Di-n-octylphthalate		98.73	2.0
38	Benzo(b)fluoranthene		115.43	2.0
39	Benzo(k)fluoranthene		102.31	2.0
40	Benzo(a)pyrene		116.78	2.0
41	Indeno(1,2,3-cd)pyrene		101.63	2.0
42	Dibenz(a,h)anthracene		115.21	2.0
43	Benzo(g,h,i)perylene		110.78	2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C6.D Vial: 7
Acq On : 8 Apr 2002 4:28 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 10 14:30:18 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 14:51:40 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.68	152	2866180	20.00	ug/l	0.00
10) Naphthalene-d8	15.80	136	11289138	20.00	ug/l	0.02
17) Acenaphthene-d10	23.69	164	5810893	20.00	ug/l	0.02
31) Phenanthrene-d10	30.92	188	9506045	20.00	ug/l	0.02
39) Chrysene-d12	39.15	240	8409266	20.00	ug/l	0.03
45) Perylene-d12	42.32	264	4095553	20.00	ug/l	0.02
System Monitoring Compounds						
28) TCMX	26.60	207	755162	9.31	ug/l	0.04
Spiked Amount 5.000			Recovery = 186.20%			
38) 2,4-DDD	36.61	235	104057	0.87	ug/ml	0.00
Spiked Amount 5.000			Recovery = 17.40%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.59	74	10409620	113.21	ug/l	99
3) bis(2-Chloroethyl)ether	10.01	93	16205451	94.94	ug/l	99
4) 1.3-Dichlorbenzene	10.45	146	19902783	96.36	ug/l	98
5) 1,4-Dichlorobenzene	10.76	146	19951839	95.76	ug/l	98
6) 1,2-Dichlorobenzene	11.29	146	18750260	95.55	ug/l	99
7) 2,2'oxybis(1-Chloropropane	12.07	45	26571322m	92.05	ug/l	
8) N-Nitroso-di-n-propylamine	12.62	43	11281331	98.24	ug/l	99
9) Hexachloroethane	12.55	119	6627333	94.46	ug/l	94
11) Nitrobenzene	13.02	77	18265761	95.33	ug/l	98
12) Isophorone	14.10	82	31354031	96.34	ug/l	99
13) bis(2-Chloroethoxy) methan	15.33	93	20241043	96.68	ug/l	99
14) 1,2,4-Trichlorobenzene	15.66	180	16181806	98.91	ug/l	100
15) Naphthalene	15.92	128	50849671	93.52	ug/l	99
16) Hexachlorobutadiene	16.65	225	9107947	101.96	ug/l	98
18) Hexachlorocyclopentadiene	19.82	237	7389862	144.55	ug/l	99
19) 2-Chloronaphthalene	21.20	162	31465440	98.73	ug/l	98
20) Acenaphthylene	23.01	152	46118353	103.53	ug/l	100
21) Dimethyl phthalate	23.16	163	35186799	101.15	ug/l	100
22) 2,6-Dinitrotoluene	23.29	77	1992621m	107.05	ug/l	
23) Acenaphthene	23.87	153	31566388	96.13	ug/l	100
24) 2,4-Dinitrotoluene	25.04	165	10096931	120.14	ug/l	97
25) Fluorene	26.28	166	36396479	100.99	ug/l	100
26) Diethyl phthalate	26.51	149	33581702	99.01	ug/l	98
27) 4-Chlorophenyl-phenylether	26.60	204	17357952	102.73	ug/l	96
29) N-Nitrosodiphenylamine	27.24	168	12805079	94.00	ug/l #	87
30) Azobenzene	27.30	77	38021531	94.64	ug/l	97
32) Hexachlorobenzene	28.88	284	13468693	107.88	ug/l	98
33) 4-Bromophenyl-phenylether	28.97	248	11142186	108.94	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C6.D Vial: 7
Acq On : 8 Apr 2002 4:28 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 10 14:30:18 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 14:51:40 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34)	Phenanthrene	31.08	178	52113949	97.95	ug/l	100
35)	Anthracene	31.32	178	51847591	100.46	ug/l	100
36)	Di-n-butylphthalate	34.03	149	55196106	103.02	ug/l	100
37)	Fluoranthene	35.29	202	56493796	103.45	ug/l	98
40)	Pyrene	35.90	202	57818896	96.16	ug/l	98
41)	Buthylbenzylphthalate	38.13	149	23665493	105.68	ug/l	94
42)	Benz(a)anthracene	39.13	228	48734577	104.38	ug/l	100
43)	Chrysene	39.23	228	45844466	100.13	ug/l	99
44)	Bis(2-ethylhexyl)phthalate	39.70	149	27421359	107.62	ug/l	96
46)	Di-n-Octyl phthalate	41.22	149	39872899	98.73	ug/l	96
47)	Benzo(b)fluoranthene	41.58	252	38082658	115.43	ug/l	99
48)	Benzo(k)fluoranthene	41.66	252	38779145	102.31	ug/l	98
49)	Benzo(a)pyrene	42.23	252	32485657	116.78	ug/l	95
50)	Indeno(1,2,3-cd)pyrene	44.41	276	19717944	101.63	ug/l	97
51)	Dibenz(a,h)anthracene	44.50	278	18324040	115.21	ug/l	97
52)	Benzo(ghi)perylene	44.97	276	18260997	110.78	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C6.D Vial: 7
Acq On : 8 Apr 2002 4:28 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 10 14:30 2002 Quant Results File: SCANAPR0902.RES

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 14:51:40 2002
Response via : Initial Calibration