User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/19/2002 Time: 15:39:42

Sample: AE02092
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/19/02 14:54 Ended: 3/19/02 14:54 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		39.65		2.0
2	bis(2-Chloroethyl)ether		37.55		2.0
3	1,3-Dichlorobenzene		37.55		2.0
4	1,4-Dichlorobenzene		37.60		2.0
5	1,2-Dichlorobenzene		37.01		2.0
6	2,2'-oxybis(1-Chloropropane)		39.25		2.0
7	n-Nitrosodi-n-propylamine		40.09		2.0
8	Hexachloroethane		37.88		2.0
9	Nitrobenzene		38.34		2.0
10	Isophorone		38.85		2.0
11	bis(2-Chloroethoxy)methane		37.90		2.0
12	1,2,4-Trichlorobenzene		37.88		2.0
13	Naphthalene		37.44		2.0
14	Hexachlorobutadiene		38.64		2.0
15	2-Chloronaphthalene		38.26		2.0
16	Dimethylphthalate		39.31		2.0
17	2,6-Dinitrotoluene		39.75		2.0
18	Acenaphthylene		38.35		2.0
19	Acenaphthene		38.07		2.0
20	2,4-Dinitrotoluene		40.64		2.0
21	Diethylphthalate		38.54		2.0
22	4-Chlorophenylphenylether		38.38		2.0
23	Fluorene		37.33		2.0
24	Azobenzene/1,2-Diphenylhydraz		40.89		2.0
25	n-Nitrosodiphenylamine		37.95		2.0
26	4-Bromophenylphenylether		37.37		2.0
27	Hexachlorobenzene		37.60		2.0
28	Phenanthrene		37.34		2.0
29	Anthracene		36.81		2.0
30	Di-n-butylphthalate		38.61		2.0
31	Fluoranthene		38.52		2.0
32	Pyrene		36.12		2.0
33	Butylbenzylphthalate		37.23		2.0
34	Benzo(a)anthracene		38.44		2.0
35	bis(2-Ethylhexyl)phthalate		35.60		2.0
36	Chrysene		37.96		2.0
37	Di-n-octylphthalate		37.35		2.0
38	Benzo(b)fluoranthene		39.57		2.0
39	Benzo(k)fluoranthene		39.65		2.0
40	Benzo(a)pyrene		39.09		2.0
41	Indeno(1,2,3-cd)pyrene		40.60		2.0
42	Dibenz(a,h)anthracene		41.14		2.0
43	Benzo(g,h,i)perylene		41.38		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\CAL40.D Vial: 2
Acq On : 19 Mar 2002 3:00 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:41:06 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.56	150	2699526	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	6468500	20.00	ug/L	0.02
17) Acenaphthene-d10	18.15	164	3489303	20.00	ug/L	0.00
29) Phenanthrene-d10	22.51	188	5730838	20.00	ug/L	0.02
38) Chrysene-d12	30.35	240	4783485	20.00	ug/L	0.03
44) Perylene-d12	34.20	264	2739934	20.00	ug/L	0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	45351	0.66	ug/L	0.00
Spiked Amount 5.000			Recovery = 13.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	2403604	39.65	ug/L	100
3) bis(2-chloroethyl) ether	9.03	93	3588007	37.55	ug/L	94
4) 1,3 - Dichlorobenze	9.40	146	3549376	37.55	ug/L	99
5) 1,4 - Dichlorobenzene	9.61	146	3544515	37.60	ug/L	99
6) 1,2 - Dichlorobenzene	9.99	146	3229277	37.01	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.45	45	8542684	39.25	ug/L	99
8) N-Nitroso-di-n-propylamine	10.82	70	2754786	40.09	ug/L	99
9) Hexachloroethane	10.87	117	1341141	37.88	ug/L	96
11) Nitrobenzene	11.15	77	4466237	38.34	ug/L	100
12) Isophorone	11.87	82	8328304	38.85	ug/L	99
13) bis(2-Chloroethoxy) methan	12.60	93	4889783	37.90	ug/L	99
14) 1,2,4-Trichlorobenzene	12.93	180	2805528	37.88	ug/L	98
15) Naphthalene	13.11	128	10065118	37.44	ug/L	99
16) Hexachlorobutadiene	13.54	225	1600083	38.64	ug/L	98
18) Hexachlorocyclopentadiene	15.62	237	1359331	44.24	ug/L	97
19) 2-chloronaphthalene	16.54	162	6093409	38.26	ug/L	98
20) Dimethylphthalate	17.65	163	7473234	39.31	ug/L	99
21) 2,6-Dinitrotoluene	17.75	165	1608432	39.75	ug/L	99
22) Acenaphthylene	17.72	152	8475751	38.35	ug/L	99
23) Acenaphthene	18.26	153	5719113	38.07	ug/L	100
24) 2,4-Dinitrotoluene	18.91	165	2355034	40.64	ug/L	98
25) Diethylphthalate	19.78	149	6307028	38.54	ug/L	100
26) 4-Chlorophenyl-phenyl ethe	19.92	204	3347013	38.38	ug/L	97
27) Fluorene	19.79	166	6611417	37.33	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.39	77	9868830	40.89	ug/L	99
30) N-Nitrosodiphenylamine	20.32	169	4674302	37.95	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.34	248	1890590	37.37	ug/L	97
32) Hexachlorobenzene	21.38	284	2006137	37.60	ug/L	99
33) Phenanthrene	22.60	178	9911778	37.34	ug/L	99
34) Anthracene	22.75	178	9694794	36.81	ug/L	99
35) Di-n-butylphthalate	24.67	149	11745444	38.61	ug/L	100
36) Fluoranthene	26.10	202	11616633	38.52	ug/L	99
39) Pyrene	26.73	202	11946179	36.12	ug/L	96
40) Butylbenzylphthalate	29.08	149	5270824	37.23	ug/L	97
41) Benzo (a) antracene	30.31	228	9650114	38.44	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.93	149	6664177	35.60	ug/L	99
43) Chrysene	30.43	228	9054976	37.96	ug/L	100
45) Di-n-Octylphthalate	32.78	149	10990981	37.35	ug/L	97
46) Benzo (b) fluoranthene	33.27	252	7640138	39.57	ug/L	99

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.36	252	7808188	39.65	ug/L	98
48) Benzo (a) pyrene	34.07	252	6447459	39.09	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.75	276	3852734	40.60	ug/L	94
50) Dibenz (a,h) anthracene	36.86	278	3754752	41.14	ug/L	96
51) Benzo (g,h,i) perylene	37.42	276	3779100	41.38	ug/L	97

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