User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 11:53:50

Sample: AE03454
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/13/02 11:31 Ended: 3/13/02 11:31 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38.04		2.0
2	bis(2-Chloroethyl)ether		33.55		2.0
3	1,3-Dichlorobenzene		35.13		2.0
4	1,4-Dichlorobenzene		34.42		2.0
5	1,2-Dichlorobenzene		33.64		2.0
6	2,2'-oxybis(1-Chloropropane)		31.16		2.0
7	n-Nitrosodi-n-propylamine		29.13		2.0
8	Hexachloroethane		30.73		2.0
9	Nitrobenzene		37.96		2.0
10	Isophorone		39.17		2.0
11	bis(2-Chloroethoxy)methane		36.65		2.0
12	1,2,4-Trichlorobenzene		38.29		2.0
13	Naphthalene		36.51		2.0
14	Hexachlorobutadiene		38.68		2.0
15	2-Chloronaphthalene		37.26		2.0
16	Dimethylphthalate		39.24		2.0
17	2,6-Dinitrotoluene		41.68		2.0
18	Acenaphthylene		37.54		2.0
19	Acenaphthene		36.92		2.0
20	2,4-Dinitrotoluene		42.26		2.0
21	Diethylphthalate		36.38		2.0
22	4-Chlorophenylphenylether		38.40		2.0
23	Fluorene		336.13		2.0
24	Azobenzene/1,2-Diphenylhydraz		39.10		2.0
25	n-Nitrosodiphenylamine		35.47		2.0
26	4-Bromophenylphenylether		338.08		2.0
27	Hexachlorobenzene		338.95		2.0
28	Phenanthrene		36.54		2.0
29	Anthracene		36.07		2.0
30	Di-n-butylphthalate		38.00		2.0
31	Fluoranthene		37.95		2.0
32	Pyrene		41.81		2.0
33	Butylbenzylphthalate		43.09		2.0
34	Benzo(a)anthracene		39.50		2.0
35	bis(2-Ethylhexyl)phthalate		42.90		2.0
36	Chrysene		38.76		2.0
37	Di-n-octylphthalate		45.73		2.0
38	Benzo(b)fluoranthene		43.59		2.0
39	Benzo(k)fluoranthene		39.89		2.0
40	Benzo(a)pyrene		39.88		2.0
41	Indeno(1,2,3-cd)pyrene		38.07		2.0
42	Dibenz(a,h)anthracene		36.62		2.0
43	Benzo(g,h,i)perylene		35.80		2.0

Data File : C:\MSDCHEM\1\DATA\022802\CAL40X.D Vial: 2
Acq On : 28 Feb 2002 10:56 am Operator: McLean
Sample : CAL 40 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 06:57:49 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.60	150	2833920	20.00	ug/L	0.02
10) Naphthalene-d8	13.08	136	6328980	20.00	ug/L	0.02
17) Acenaphthene-d10	18.19	164	3379190	20.00	ug/L	0.02
29) Phenanthrene-d10	22.56	188	5490202	20.00	ug/L	0.03
38) Chrysene-d12	30.40	240	4269414	20.00	ug/L	0.04
44) Perylene-d12	34.25	264	2778822	20.00	ug/L	0.03
System Monitoring Compounds						
37) 2,4-ddd surr	27.48	235	55525	0.64	ug/L	0.02
Spiked Amount 5.000			Recovery =	12.80%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.60	74	3260772	38.04	ug/L	100
3) bis(2-chloroethyl) ether	9.07	93	4502218	33.55	ug/L	96
4) 1,3 - Dichlorobenze	9.43	146	4451364	35.13	ug/L	99
5) 1,4 - Dichlorobenzene	9.64	146	4333616	34.42	ug/L	99
6) 1,2 - Dichlorobenzene	10.03	146	3921669	33.64	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.49	45	10111297	31.16	ug/L	98
8) N-Nitroso-di-n-propylamine	10.88	70	2998248	29.13	ug/L	100
9) Hexachloroethane	10.90	117	1564149	30.73	ug/L	98
11) Nitrobenzene	11.20	77	5600099	37.96	ug/L	99
12) Isophorone	11.93	82	10541429	39.17	ug/L	99
13) bis(2-Chloroethoxy) methan	12.65	93	5977016	36.65	ug/L	100
14) 1,2,4-Trichlorobenzene	12.96	180	3446964	38.29	ug/L	100
15) Naphthalene	13.15	128	12150941	36.51	ug/L	100
16) Hexachlorobutadiene	13.59	225	1933427	38.68	ug/L	97
18) Hexachlorocyclopentadiene	15.65	237	1462178	44.24	ug/L	97
19) 2-chloronaphthalene	16.58	162	7194889	37.26	ug/L	98
20) Dimethylphthalate	17.71	163	9039370	39.24	ug/L	100
21) 2,6-Dinitrotoluene	17.81	165	1959688	41.68	ug/L	98
22) Acenaphthylene	17.76	152	9965916	37.54	ug/L	99
23) Acenaphthene	18.30	153	6809751	36.92	ug/L	100
24) 2,4-Dinitrotoluene	18.98	165	2852183	42.26	ug/L	97
25) Diethylphthalate	19.83	149	7178877	36.38	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.96	204	3940720	38.40	ug/L	99
27) Fluorene	19.84	166	7594471	36.13	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.43	77	11787284	39.10	ug/L	100
30) N-Nitrosodiphenylamine	20.37	169	5198159	35.47	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.39	248	2207641	38.08	ug/L	99
32) Hexachlorobenzene	21.43	284	2323787	38.95	ug/L	97
33) Phenanthrene	22.64	178	11628766	36.54	ug/L	99
34) Anthracene	22.79	178	11019856	36.07	ug/L	99
35) Di-n-butylphthalate	24.72	149	13973955	38.00	ug/L	99
36) Fluoranthene	26.15	202	13895947	37.95	ug/L	99
39) Pyrene	26.78	202	14505843	41.81	ug/L	100
40) Butylbenzylphthalate	29.12	149	6403691	43.09	ug/L	92
41) Benzo (a) antracene	30.36	228	11064027	39.50	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.98	149	8306240	42.90	ug/L	98
43) Chrysene	30.49	228	10581447	38.76	ug/L	100
45) Di-n-Octylphthalate	32.82	149	13029704	45.73	ug/L	97
46) Benzo (b) fluoranthene	33.33	252	10135398	43.59	ug/L	97

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

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	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.42	252	9438784	39.89	ug/L	97
48)	Benzo (a) pyrene	34.12	252	8207507	39.88	ug/L	99
49)	Indeno (1,2,3-cd) pyrene	36.81	276	5670395	38.07	ug/L	98
50)	Dibenz (a,h) anthracene	36.92	278	5482989	36.62	ug/L	98
51)	Benzo (g,h,i) perylene	37.50	276	5364591	35.80	ug/L	98

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