User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/20/2002 Time: 15:41:03

Sample: AE05902
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/20/02 15:30 Ended: 3/20/02 15:30 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		40.28		2.0
2	bis(2-Chloroethyl)ether		37.43		2.0
3	1,3-Dichlorobenzene		37.50		2.0
4	1,4-Dichlorobenzene		37.20		2.0
5	1,2-Dichlorobenzene		37.19		2.0
6	2,2'-oxybis(1-Chloropropane)		38.52		2.0
7	n-Nitrosodi-n-propylamine		39.10		2.0
8	Hexachloroethane		37.86		2.0
9	Nitrobenzene		38.32		2.0
10	Isophorone		38.43		2.0
11	bis(2-Chloroethoxy)methane		38.15		2.0
12	1,2,4-Trichlorobenzene		37.94		2.0
13	Naphthalene		37.95		2.0
14	Hexachlorobutadiene		38.72		2.0
15	2-Chloronaphthalene		38.59		2.0
16	Dimethylphthalate		39.39		2.0
17	2,6-Dinitrotoluene		39.65		2.0
18	Acenaphthylene		38.15		2.0
19	Acenaphthene		38.32		2.0
20	2,4-Dinitrotoluene		40.67		2.0
21	Diethylphthalate		38.48		2.0
22	4-Chlorophenylphenylether		38.44		2.0
23	Fluorene		37.29		2.0
24	Azobenzene/1,2-Diphenylhydraz		38.41		2.0
25	n-Nitrosodiphenylamine		38.28		2.0
26	4-Bromophenylphenylether		37.83		2.0
27	Hexachlorobenzene		38.21		2.0
28	Phenanthrene		37.63		2.0
29	Anthracene		37.15		2.0
30	Di-n-butylphthalate		38.62		2.0
31	Fluoranthene		38.84		2.0
32	Pyrene		34.79		2.0
33	Butylbenzylphthalate		36.24		2.0
34	Benzo(a)anthracene		38.26		2.0
35	bis(2-Ethylhexyl)phthalate		35.67		2.0
36	Chrysene		37.39		2.0
37	Di-n-octylphthalate		36.43		2.0
38	Benzo(b)fluoranthene		38.56		2.0
39	Benzo(k)fluoranthene		38.97		2.0
40	Benzo(a)pyrene		38.47		2.0
41	Indeno(1,2,3-cd)pyrene		41.84		2.0
42	Dibenz(a,h)anthracene		41.99		2.0
43	Benzo(g,h,i)perylene		42.43		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\40XCAL.D Vial: 2
Acq On : 17 Mar 2002 10:40 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 10:50:45 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	2600477	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	6108776	20.00	ug/L	0.02
17) Acenaphthene-d10	18.15	164	3268410	20.00	ug/L	0.00
29) Phenanthrene-d10	22.51	188	5357434	20.00	ug/L	0.02
38) Chrysene-d12	30.35	240	4719601	20.00	ug/L	0.03
44) Perylene-d12	34.20	264	2899241	20.00	ug/L	0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	44335	0.69	ug/L	0.00
Spiked Amount 5.000			Recovery = 13.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	2352211	40.28	ug/L	100
3) bis(2-chloroethyl) ether	9.02	93	3445442	37.43	ug/L	96
4) 1,3 - Dichlorobenze	9.39	146	3413945	37.50	ug/L	99
5) 1,4 - Dichlorobenzene	9.61	146	3377427	37.20	ug/L	99
6) 1,2 - Dichlorobenzene	9.99	146	3125488	37.19	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.45	45	8076903	38.52	ug/L	98
8) N-Nitroso-di-n-propylamine	10.81	70	2587867	39.10	ug/L	100
9) Hexachloroethane	10.87	117	1291537	37.86	ug/L	99
11) Nitrobenzene	11.15	77	4215335	38.32	ug/L	98
12) Isophorone	11.87	82	7781617	38.43	ug/L	99
13) bis(2-Chloroethoxy) methan	12.60	93	4647998	38.15	ug/L	99
14) 1,2,4-Trichlorobenzene	12.92	180	2653263	37.94	ug/L	99
15) Naphthalene	13.11	128	9633591	37.95	ug/L	100
16) Hexachlorobutadiene	13.54	225	1514538	38.72	ug/L	98
18) Hexachlorocyclopentadiene	15.61	237	1232720	42.83	ug/L	97
19) 2-chloronaphthalene	16.54	162	5757208	38.59	ug/L	100
20) Dimethylphthalate	17.64	163	7015440	39.39	ug/L	99
21) 2,6-Dinitrotoluene	17.75	165	1503132	39.65	ug/L	95
22) Acenaphthylene	17.72	152	7896128	38.15	ug/L	99
23) Acenaphthene	18.26	153	5392047	38.32	ug/L	100
24) 2,4-Dinitrotoluene	18.90	165	2207099	40.67	ug/L	100
25) Diethylphthalate	19.77	149	5897354	38.48	ug/L	100
26) 4-Chlorophenyl-phenyl ethe	19.92	204	3139779	38.44	ug/L	100
27) Fluorene	19.79	166	6186309	37.29	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.38	77	8682178	38.41	ug/L	99
30) N-Nitrosodiphenylamine	20.32	169	4407711	38.28	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.34	248	1789295	37.83	ug/L	99
32) Hexachlorobenzene	21.38	284	1905794	38.21	ug/L	95
33) Phenanthrene	22.60	178	9336472	37.63	ug/L	100
34) Anthracene	22.74	178	9146546	37.15	ug/L	100
35) Di-n-butylphthalate	24.67	149	10983600	38.62	ug/L	100
36) Fluoranthene	26.10	202	10950425	38.84	ug/L	99
39) Pyrene	26.72	202	11350796	34.79	ug/L	98
40) Butylbenzylphthalate	29.07	149	5062910	36.24	ug/L	95
41) Benzo (a) antracene	30.31	228	9476378	38.26	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.93	149	6586936	35.67	ug/L	98
43) Chrysene	30.43	228	8801254	37.39	ug/L	100
45) Di-n-Octylphthalate	32.78	149	11343184	36.43	ug/L	97
46) Benzo (b) fluoranthene	33.27	252	7877589	38.56	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	33.35	252	8119947	38.97	ug/L	99
48) Benzo (a) pyrene	34.07	252	6713878	38.47	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.75	276	4200772	41.84	ug/L	95
50) Dibenz (a,h) anthracene	36.85	278	4055366	41.99	ug/L	98
51) Benzo (g,h,i) perylene	37.43	276	4099738	42.43	ug/L	94

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