

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 03/25/2002 Time: 10:27:42

Sample: AE05302
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 3/25/02 09:58 Ended: 3/25/02 09:58 Analyst: MF
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		40.50		2.0
2	bis(2-Chloroethyl)ether		37.95		2.0
3	1,3-Dichlorobenzene		37.55		2.0
4	1,4-Dichlorobenzene		37.42		2.0
5	1,2-Dichlorobenzene		37.09		2.0
6	2,2'-oxybis(1-Chloropropane)		38.45		2.0
7	n-Nitrosodi-n-propylamine		41.01		2.0
8	Hexachloroethane		38.76		2.0
9	Nitrobenzene		38.50		2.0
10	Isophorone		39.02		2.0
11	bis(2-Chloroethoxy)methane		38.18		2.0
12	1,2,4-Trichlorobenzene		37.80		2.0
13	Naphthalene		37.61		2.0
14	Hexachlorobutadiene		38.72		2.0
15	2-Chloronaphthalene		38.35		2.0
16	Dimethylphthalate		39.54		2.0
17	2,6-Dinitrotoluene		39.29		2.0
18	Acenaphthylene		38.57		2.0
19	Acenaphthene		38.40		2.0
20	2,4-Dinitrotoluene		39.94		2.0
21	Diethylphthalate		38.97		2.0
22	4-Chlorophenylphenylether		38.07		2.0
23	Fluorene		37.02		2.0
24	Azobenzene/1,2-Diphenylhydraz		38.25		2.0
25	n-Nitrosodiphenylamine		38.13		2.0
26	4-Bromophenylphenylether		38.35		2.0
27	Hexachlorobenzene		37.31		2.0
28	Phenanthrene		37.83		2.0
29	Anthracene		37.40		2.0
30	Di-n-butylphthalate		38.74		2.0
31	Fluoranthene		38.75		2.0
32	Pyrene		36.72		2.0
33	Butylbenzylphthalate		37.16		2.0
34	Benzo(a)anthracene		38.55		2.0
35	bis(2-Ethylhexyl)phthalate		35.88		2.0
36	Chrysene		37.97		2.0
37	Di-n-octylphthalate		40.07		2.0
38	Benzo(b)fluoranthene		41.13		2.0
39	Benzo(k)fluoranthene		40.75		2.0
40	Benzo(a)pyrene		38.97		2.0
41	Indeno(1,2,3-cd)pyrene		35.42		2.0
42	Dibenz(a,h)anthracene		35.81		2.0
43	Benzo(g,h,i)perylene		35.25		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\CAL40XA.D

Acq On : 17 Mar 2002 9:37 am

Sample : 40x

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 21 14:55:28 2002

Vial: 2

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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	2440461	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	5860727	20.00	ug/L	0.02
17) Acenaphthene-d10	18.15	164	3150843	20.00	ug/L	0.00
29) Phenanthrene-d10	22.51	188	5158943	20.00	ug/L	0.02
38) Chrysene-d12	30.35	240	4260144	20.00	ug/L	0.03
44) Perylene-d12	34.20	264	2292164	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.44	235	40029	0.65	ug/L	0.00
Spiked Amount	5.000		Recovery	=	13.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	2219252	40.50	ug/L	100
3) bis(2-chloroethyl) ether	9.02	93	3278612	37.95	ug/L	98
4) 1,3 - Dichlorobenze	9.39	146	3208257	37.55	ug/L	100
5) 1,4 - Dichlorobenzene	9.61	146	3188735	37.42	ug/L	100
6) 1,2 - Dichlorobenzene	9.99	146	2926024	37.09	ug/L	98
7) 2,2' - oxybis (1-Chloropr	10.45	45	7566035	38.45	ug/L	98
8) N-Nitroso-di-n-propylamine	10.81	70	2547427	41.01	ug/L	99
9) Hexachloroethane	10.87	117	1240658	38.76	ug/L	98
11) Nitrobenzene	11.15	77	4063689	38.50	ug/L	97
12) Isophorone	11.87	82	7580122	39.02	ug/L	99
13) bis(2-Chloroethoxy) methan	12.60	93	4462994	38.18	ug/L	99
14) 1,2,4-Trichlorobenzene	12.92	180	2536033	37.80	ug/L	100
15) Naphthalene	13.11	128	9161630	37.61	ug/L	99
16) Hexachlorobutadiene	13.54	225	1452726	38.72	ug/L	98
18) Hexachlorocyclopentadiene	15.61	237	1210345	43.63	ug/L	96
19) 2-chloronaphthalene	16.54	162	5515867	38.35	ug/L	98
20) Dimethylphthalate	17.64	163	6788193	39.54	ug/L	99
21) 2,6-Dinitrotoluene	17.75	165	1435733	39.29	ug/L	98
22) Acenaphthylene	17.72	152	7696936	38.57	ug/L	99
23) Acenaphthene	18.26	153	5209326	38.40	ug/L	100
24) 2,4-Dinitrotoluene	18.91	165	2090021	39.94	ug/L	95
25) Diethylphthalate	19.77	149	5758635	38.97	ug/L	100
26) 4-Chlorophenyl-phenyl ethe	19.92	204	2997440	38.07	ug/L	98
27) Fluorene	19.79	166	5920865	37.02	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.38	77	8335750	38.25	ug/L	99
30) N-Nitrosodiphenylamine	20.32	169	4227553	38.13	ug/L	100
31) 4-Bromophenyl-phenyl ether	21.34	248	1746475	38.35	ug/L	98
32) Hexachlorobenzene	21.38	284	1792117	37.31	ug/L	96
33) Phenanthrene	22.60	178	9038993	37.83	ug/L	99
34) Anthracene	22.74	178	8866734	37.40	ug/L	100
35) Di-n-butylphthalate	24.67	149	10608264	38.74	ug/L	100
36) Fluoranthene	26.10	202	10520011	38.75	ug/L	99
39) Pyrene	26.72	202	10815209	36.72	ug/L	98
40) Butylbenzylphthalate	29.07	149	4686438	37.16	ug/L	94
41) Benzo (a) anthracene	30.31	228	8619346	38.55	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.93	149	5981622	35.88	ug/L	99
43) Chrysene	30.42	228	8067379	37.97	ug/L	99
45) Di-n-Octylphthalate	32.77	149	9865259	40.07	ug/L	100
46) Benzo (b) fluoranthene	33.26	252	6644537	41.13	ug/L	99

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

CAL40XA.D 5080302.M Thu Mar 21 14:56:02 2002

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\CAL40XA.D Vial: 2
Acq On : 17 Mar 2002 9:37 am Operator: McLean
Sample : 40x Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:55:28 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.35	252	6713630	40.75	ug/L	98
48) Benzo (a) pyrene	34.06	252	5377093	38.97	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.74	276	2811397	35.42	ug/L	97
50) Dibenz (a,h) anthracene	36.84	278	2734242	35.81	ug/L	99
51) Benzo (g,h,i) perylene	37.42	276	2692913	35.25	ug/L	96

(#) = qualifier out of range (m) = manual integration
CAL40XA.D 5080302.M Thu Mar 21 14:56:02 2002

Data File : C:\MSDCHEM\1\DATA\031702\CAL40XA.D

Vial: 2

Acq On : 17 Mar 2002 9:37 am

Operator: McLean

Sample : 40x

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 21 14:55 2002

Quant Results File: 5080302.RES

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

