User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:21:13

Sample: AE05914
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/5/02 11:58 Ended: 4/5/02 11:58 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		41.88		2.0
2	bis(2-Chloroethyl)ether		41.05		2.0
3	1,3-Dichlorobenzene		37.97		2.0
4	1,4-Dichlorobenzene		37.93		2.0
5	1,2-Dichlorobenzene		37.69		2.0
6	2,2'-oxybis(1-Chloropropane)		39.93		2.0
7	n-Nitrosodi-n-propylamine		43.17		2.0
8	Hexachloroethane		41.65		2.0
9	Nitrobenzene		40.73		2.0
10	Isophorone		40.57		2.0
11	bis(2-Chloroethoxy)methane		40.62		2.0
12	1,2,4-Trichlorobenzene		37.14		2.0
13	Naphthalene		37.59		2.0
14	Hexachlorobutadiene		37.34		2.0
15	2-Chloronaphthalene		38.74		2.0
16	Dimethylphthalate		39.34		2.0
17	2,6-Dinitrotoluene		39.81		2.0
18	Acenaphthylene		37.94		2.0
19	Acenaphthene		38.35		2.0
20	2,4-Dinitrotoluene		39.79		2.0
21	Diethylphthalate		40.20		2.0
22	4-Chlorophenylphenylether		37.28		2.0
23	Fluorene		37.16		2.0
24	Azobenzene/1,2-Diphenylhydraz		41.19		2.0
25	n-Nitrosodiphenylamine		37.94		2.0
26	4-Bromophenylphenylether		37.36		2.0
27	Hexachlorobenzene		36.50		2.0
28	Phenanthrene		37.47		2.0
29	Anthracene		36.70		2.0
30	Di-n-butylphthalate		40.40		2.0
31	Fluoranthene		38.16		2.0
32	Pyrene		37.13		2.0
33	Butylbenzylphthalate		40.36		2.0
34	Benzo(a)anthracene		38.27		2.0
35	bis(2-Ethylhexyl)phthalate		38.29		2.0
36	Chrysene		37.49		2.0
37	Di-n-octylphthalate		41.52		2.0
38	Benzo(b)fluoranthene		39.99		2.0
39	Benzo(k)fluoranthene		39.36		2.0
40	Benzo(a)pyrene		38.87		2.0
41	Indeno(1,2,3-cd)pyrene		41.42		2.0
42	Dibenz(a,h)anthracene		41.41		2.0
43	Benzo(g,h,i)perylene		41.42		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\40CJ0322.D Vial: 2
Acq On : 22 Mar 2002 8:12 pm Operator: McLean
Sample : CAL 40 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 07:41:52 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 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	1868570	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	4573885	20.00	ug/L	0.02
17) Acenaphthene-d10	18.15	164	2435342	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3918753	20.00	ug/L	0.02
38) Chrysene-d12	30.35	240	3131850	20.00	ug/L	0.02
44) Perylene-d12	34.20	264	1704797	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.44	235	32799	0.70	ug/L	0.00
Spiked Amount 5.000			Recovery =	14.00%		
28-52						
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	1757106	41.88	ug/L #	100
3) bis(2-chloroethyl) ether	9.02	93	2715129	41.05	ug/L	100
4) 1,3 - Dichlorobenze	9.40	146	2483753	37.97	ug/L	100
5) 1,4 - Dichlorobenzene	9.61	146	2475008	37.93	ug/L	99
6) 1,2 - Dichlorobenzene	9.98	146	2276109	37.69	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.45	45	6015592	39.93	ug/L	97
8) N-Nitroso-di-n-propylamine	10.82	70	2053341	43.17	ug/L	99
9) Hexachloroethane	10.87	117	1020822	41.65	ug/L	94
11) Nitrobenzene	11.15	77	3355283	40.73	ug/L	99
12) Isophorone	11.87	82	6149860	40.57	ug/L	98
13) bis(2-Chloroethoxy) methan	12.60	93	3705185	40.62	ug/L	99
14) 1,2,4-Trichlorobenzene	12.92	180	1945107	37.14	ug/L	97
15) Naphthalene	13.11	128	7144964	37.59	ug/L	99
16) Hexachlorobutadiene	13.54	225	1093345	37.34	ug/L	97
18) Hexachlorocyclopentadiene	15.61	237	851918	39.73	ug/L	93
19) 2-chloronaphthalene	16.53	162	4306857	38.74	ug/L	99
20) Dimethylphthalate	17.64	163	5220564	39.34	ug/L	99
21) 2,6-Dinitrotoluene	17.75	165	1124412	39.81	ug/L	98
22) Acenaphthylene	17.72	152	5851015	37.94	ug/L	99
23) Acenaphthene	18.26	153	4021383	38.35	ug/L	99
24) 2,4-Dinitrotoluene	18.91	165	1608973	39.79	ug/L	92
25) Diethylphthalate	19.77	149	4591592	40.20	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.92	204	2268826	37.28	ug/L	98
27) Fluorene	19.79	166	4594369	37.16	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.38	77	6938302	41.19	ug/L	96
30) N-Nitrosodiphenylamine	20.31	169	3195761	37.94	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.34	248	1292526	37.36	ug/L	92
32) Hexachlorobenzene	21.38	284	1331518	36.50	ug/L	99
33) Phenanthrene	22.59	178	6800704	37.47	ug/L	99
34) Anthracene	22.74	178	6609141	36.70	ug/L	99
35) Di-n-butylphthalate	24.67	149	8403505	40.40	ug/L	100
36) Fluoranthene	26.09	202	7871003	38.16	ug/L	98
39) Pyrene	26.72	202	8039183	37.13	ug/L	99
40) Butylbenzylphthalate	29.08	149	3741142	40.36	ug/L	93
41) Benzo (a) antracene	30.31	228	6290223	38.27	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.93	149	4692856	38.29	ug/L	99
43) Chrysene	30.42	228	5855278	37.49	ug/L	99
45) Di-n-Octylphthalate	32.77	149	7601756	41.52	ug/L	99
46) Benzo (b) fluoranthene	33.26	252	4804505	39.99	ug/L	98

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

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Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	33.35	252	4822617	39.36 ug/L	100
48) Benzo (a) pyrene	34.06	252	3988902	38.87 ug/L	98
49) Indeno (1,2,3-cd) pyrene	36.75	276	2445614	41.42 ug/L	97
50) Dibenz (a,h) anthracene	36.85	278	2351503	41.41 ug/L	98
51) Benzo (g,h,i) perylene	37.42	276	2353278	41.42 ug/L	98

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