User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 15:34:47

Sample: AE03253
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/2/02 15:18 Ended: 4/2/02 15:18 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		26.34		2.0
2	bis(2-Chloroethyl)ether		26.72		2.0
3	1,3-Dichlorobenzene		24.93		2.0
4	1,4-Dichlorobenzene		23.49		2.0
5	1,2-Dichlorobenzene		23.23		2.0
6	2,2'-oxybis(1-Chloropropane)		23.34		2.0
7	n-Nitrosodi-n-propylamine		18.25		2.0
8	Hexachloroethane		24.31		2.0
9	Nitrobenzene		24.55		2.0
10	Isophorone		27.62		2.0
11	bis(2-Chloroethoxy)methane		25.97		2.0
12	1,2,4-Trichlorobenzene		25.97		2.0
13	Naphthalene		23.32		2.0
14	Hexachlorobutadiene		24.58		2.0
15	2-Chloronaphthalene		24.14		2.0
16	Dimethylphthalate		23.42		2.0
17	2,6-Dinitrotoluene		29.88		2.0
18	Acenaphthylene		22.37		2.0
19	Acenaphthene		23.25		2.0
20	2,4-Dinitrotoluene		27.96		2.0
21	Diethylphthalate		24.55		2.0
22	4-Chlorophenylphenylether		24.77		2.0
23	Fluorene		24.89		2.0
24	Azobenzene/1,2-Diphenylhydraz		22.97		2.0
25	n-Nitrosodiphenylamine		22.03		2.0
26	4-Bromophenylphenylether		23.09		2.0
27	Hexachlorobenzene		25.00		2.0
28	Phenanthrene		23.09		2.0
29	Anthracene		22.74		2.0
30	Di-n-butylphthalate		24.31		2.0
31	Fluoranthene		24.88		2.0
32	Pyrene		27.29		2.0
33	Butylbenzylphthalate		28.24		2.0
34	Benzo(a)anthracene		26.69		2.0
35	bis(2-Ethylhexyl)phthalate		26.29		2.0
36	Chrysene		24.12		2.0
37	Di-n-octylphthalate		30.38		2.0
38	Benzo(b)fluoranthene		28.92		2.0
39	Benzo(k)fluoranthene		26.13		2.0
40	Benzo(a)pyrene		26.05		2.0
41	Indeno(1,2,3-cd)pyrene		28.01		2.0
42	Dibenz(a,h)anthracene		26.64		2.0
43	Benzo(g,h,i)perylene		25.66		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\CALX25.D Vial: 2
Acq On : 2 Mar 2002 1:41 pm Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 04 05:59:49 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	9.62	150	6477139	20.00	ug/L	0.04
10) Naphthalene-d8	13.13	136	17959731	20.00	ug/L	0.06
17) Acenaphthene-d10	18.23	164	10352425	20.00	ug/L	0.06
29) Phenanthrene-d10	22.61	188	17184479	20.00	ug/L	0.08
38) Chrysene-d12	30.45	240	13096387	20.00	ug/L	0.09
44) Perylene-d12	34.30	264	7935439	20.00	ug/L	0.08
System Monitoring Compounds						
37) 2,4-ddd surr	27.55	235	156307	0.57	ug/L	0.08
Spiked Amount 5.000			Recovery =	11.40%		
				17.5 - 32.5		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	5159781	26.34	ug/L	100
3) bis(2-chloroethyl) ether	9.13	93	8193745	26.72	ug/L	88
4) 1,3 - Dichlorobenze	9.45	146	7219387	24.93	ug/L	98
5) 1,4 - Dichlorobenzene	9.67	146	6758136	23.49	ug/L	100
6) 1,2 - Dichlorobenzene	10.06	146	6188731	23.23	ug/L	100
7) 2,2 ' - oxybis (1-Chloropr	10.51	45	17309541	23.34	ug/L	96
8) N-Nitroso-di-n-propylamine	10.95	70	4292655	18.25	ug/L	99
9) Hexachloroethane	10.91	117	2827860	24.31	ug/L	95
11) Nitrobenzene	11.27	77	10278293	24.55	ug/L	99
12) Isophorone	11.99	82	21092826m	27.62	ug/L	
13) bis(2-Chloroethoxy) methan	12.70	93	12019268	25.97	ug/L	99
14) 1,2,4-Trichlorobenzene	12.98	180	6632676	25.97	ug/L	100
15) Naphthalene	13.19	128	22023743	23.32	ug/L	100
16) Hexachlorobutadiene	13.61	225	3486773	24.58	ug/L	99
18) Hexachlorocyclopentadiene	15.67	237	2904709	28.69	ug/L	99
19) 2-chloronaphthalene	16.62	162	14279324	24.14	ug/L	99
20) Dimethylphthalate	17.78	163	16528692	23.42	ug/L	99
21) 2,6-Dinitrotoluene	17.88	165	4303753	29.88	ug/L	96
22) Acenaphthylene	17.80	152	18191447	22.37	ug/L	99
23) Acenaphthene	18.35	153	13138056	23.25	ug/L	99
24) 2,4-Dinitrotoluene	19.05	165	5781726	27.96	ug/L	97
25) Diethylphthalate	19.91	149	14846295	24.55	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.99	204	7786783	24.77	ug/L	100
27) Fluorene	19.87	166	16028003	24.89	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.46	77	21217232	22.97	ug/L	99
30) N-Nitrosodiphenylamine	20.44	169	10106127	22.03	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.43	248	4190527	23.09	ug/L	92
32) Hexachlorobenzene	21.47	284	4668637	25.00	ug/L	97
33) Phenanthrene	22.69	178	22998589	23.09	ug/L	99
34) Anthracene	22.84	178	21741998	22.74	ug/L	100
35) Di-n-butylphthalate	24.74	149	27985846	24.31	ug/L	99
36) Fluoranthene	26.19	202	28514583	24.88	ug/L	99
39) Pyrene	26.82	202	29040934	27.29	ug/L	99
40) Butylbenzylphthalate	29.14	149	12876467	28.24	ug/L	98
41) Benzo (a) antracene	30.40	228	22929120	26.69	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.99	149	15612224	26.29	ug/L	97
43) Chrysene	30.54	228	20197050	24.12	ug/L	99
45) Di-n-Octylphthalate	32.84	149	24720622	30.38	ug/L	93
46) Benzo (b) fluoranthene	33.36	252	19198706	28.92	ug/L	97

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

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MS Integration Params: BENZO.P
Quant Time: Mar 04 05:59:49 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.45	252	17655533	26.13	ug/L	99
48) Benzo (a) pyrene	34.16	252	15310087	26.05	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.85	276	11913935	28.01	ug/L	96
50) Dibenz (a,h) anthracene	36.97	278	11389906	26.64	ug/L	96
51) Benzo (g,h,i) perylene	37.56	276	10983023	25.66	ug/L	97

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

Data File : C:\MSDCHEM\1\DATA\022802\CALX25.D Vial: 2
Acq On : 2 Mar 2002 1:41 pm Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 4 6:00 2002 Quant Results File: 5080202.RES

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