User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/18/2002 Time: 14:23:59

Sample: AE02152
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/18/02 14:19 Ended: 3/18/02 14:19 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		24.77		2.0
2	bis(2-Chloroethyl)ether		25.80		2.0
3	1,3-Dichlorobenzene		25.04		2.0
4	1,4-Dichlorobenzene		25.77		2.0
5	1,2-Dichlorobenzene		25.54		2.0
6	2,2'-oxybis(1-Chloropropane)		25.54		2.0
7	n-Nitrosodi-n-propylamine		28.23		2.0
8	Hexachloroethane		27.37		2.0
9	Nitrobenzene		24.30		2.0
10	Isophorone		24.41		2.0
11	bis(2-Chloroethoxy)methane		24.90		2.0
12	1,2,4-Trichlorobenzene		25.28		2.0
13	Naphthalene		25.43		2.0
14	Hexachlorobutadiene		26.72		2.0
15	2-Chloronaphthalene		24.99		2.0
16	Dimethylphthalate		25.18		2.0
17	2,6-Dinitrotoluene		24.04		2.0
18	Acenaphthylene		24.66		2.0
19	Acenaphthene		25.26		2.0
20	2,4-Dinitrotoluene		24.09		2.0
21	Diethylphthalate		26.48		2.0
22	4-Chlorophenylphenylether		25.18		2.0
23	Fluorene		25.22		2.0
24	Azobenzene/1,2-Diphenylhydraz		24.73		2.0
25	n-Nitrosodiphenylamine		25.03		2.0
26	4-Bromophenylphenylether		25.61		2.0
27	Hexachlorobenzene		25.06		2.0
28	Phenanthrene		25.25		2.0
29	Anthracene		24.24		2.0
30	Di-n-butylphthalate		25.62		2.0
31	Fluoranthene		25.70		2.0
32	Pyrene		23.29		2.0
33	Butylbenzylphthalate		23.47		2.0
34	Benzo(a)anthracene		24.00		2.0
35	bis(2-Ethylhexyl)phthalate		23.10		2.0
36	Chrysene		24.42		2.0
37	Di-n-octylphthalate		20.72		2.0
38	Benzo(b)fluoranthene		24.30		2.0
39	Benzo(k)fluoranthene		24.67		2.0
40	Benzo(a)pyrene		24.20		2.0
41	Indeno(1,2,3-cd)pyrene		27.10		2.0
42	Dibenz(a,h)anthracene		27.18		2.0
43	Benzo(g,h,i)perylene		27.25		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\CAL25.D Vial: 2
Acq On : 5 Mar 2002 12:10 am Operator: McLean
Sample : 1/31 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 18 06:59:17 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	9.58	150	1609860	20.00	ug/L	0.03
10) Naphthalene-d8	13.06	136	3870927	20.00	ug/L	0.04
17) Acenaphthene-d10	18.17	164	2117842	20.00	ug/L	0.03
29) Phenanthrene-d10	22.53	188	3401794	20.00	ug/L	0.04
38) Chrysene-d12	30.36	240	2954259	20.00	ug/L	0.04
44) Perylene-d12	34.22	264	1958919	20.00	ug/L	0.04
System Monitoring Compounds						
37) 2,4-ddd surr	0.00	235	0d	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.58	74	895285	24.77	ug/L	100
3) bis(2-chloroethyl) ether	9.03	93	1470134	25.80	ug/L	97
4) 1,3 - Dichlorobenze	9.42	146	1411297	25.04	ug/L	97
5) 1,4 - Dichlorobenzene	9.62	146	1448405	25.77	ug/L	98
6) 1,2 - Dichlorobenzene	10.01	146	1328897	25.54	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.47	45	3315789	25.54	ug/L	98
8) N-Nitroso-di-n-propylamine	10.81	70	1156831	28.23	ug/L	99
9) Hexachloroethane	10.89	117	577859	27.37	ug/L	96
11) Nitrobenzene	11.16	77	1694134	24.30	ug/L	97
12) Isophorone	11.87	82	3131660	24.41	ug/L	100
13) bis(2-Chloroethoxy) methan	12.60	93	1922044	24.90	ug/L	99
14) 1,2,4-Trichlorobenzene	12.94	180	1120208	25.28	ug/L	99
15) Naphthalene	13.12	128	4091071	25.43	ug/L	100
16) Hexachlorobutadiene	13.56	225	662286	26.72	ug/L	98
18) Hexachlorocyclopentadiene	15.64	237	416049	22.31	ug/L	97
19) 2-chloronaphthalene	16.55	162	2415935	24.99	ug/L	98
20) Dimethylphthalate	17.64	163	2905414	25.18	ug/L	99
21) 2,6-Dinitrotoluene	17.75	165	590531	24.04	ug/L	96
22) Acenaphthylene	17.73	152	3306931	24.66	ug/L	99
23) Acenaphthene	18.27	153	2303428	25.26	ug/L	100
24) 2,4-Dinitrotoluene	18.90	165	847333	24.09	ug/L	98
25) Diethylphthalate	19.78	149	2629423	26.48	ug/L	100
26) 4-Chlorophenyl-phenyl ethe	19.93	204	1332965	25.18	ug/L	96
27) Fluorene	19.80	166	2711676	25.22	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.39	77	3621913	24.73	ug/L	99
30) N-Nitrosodiphenylamine	20.31	169	1829781	25.03	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.35	248	769035	25.61	ug/L	95
32) Hexachlorobenzene	21.39	284	793592	25.06	ug/L	97
33) Phenanthrene	22.60	178	3977759	25.25	ug/L	99
34) Anthracene	22.75	178	3790065	24.24	ug/L	100
35) Di-n-butylphthalate	24.68	149	4625781	25.62	ug/L	99
36) Fluoranthene	26.11	202	4601030	25.70	ug/L	97
39) Pyrene	26.73	202	4757434	23.29	ug/L	95
40) Butylbenzylphthalate	29.09	149	2052531	23.47	ug/L	98
41) Benzo (a) antracene	30.32	228	3721372	24.00	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.95	149	2670721	23.10	ug/L	98
43) Chrysene	30.42	228	3597251	24.42	ug/L	98
45) Di-n-Octylphthalate	32.79	149	4359936	20.72	ug/L	99
46) Benzo (b) fluoranthene	33.28	252	3354202	24.30	ug/L	98

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

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Sample : 1/31 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 18 06:59:17 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.35	252	3474230	24.67	ug/L	99
48) Benzo (a) pyrene	34.07	252	2853728	24.20	ug/L	100
49) Indeno (1,2,3-cd) pyrene	36.76	276	1838666	27.10	ug/L	95
50) Dibenz (a,h) anthracene	36.87	278	1773888	27.18	ug/L	97
51) Benzo (g,h,i) perylene	37.43	276	1779336	27.25	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\CAL25.D Vial: 2
Acq On : 5 Mar 2002 12:10 am Operator: McLean
Sample : 1/31 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 18 7:01 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