User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 11:12:03

Sample: AE00943
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/27/02 11:05 Ended: 2/27/02 11:05 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.52		2.0
2	bis(2-Chloroethyl)ether		3.55		2.0
3	1,3-Dichlorobenzene		1.75		2.0
4	1,4-Dichlorobenzene		2.08		2.0
5	1,2-Dichlorobenzene		2.20		2.0
6	2,2-oxybis(1-Chloropropane)		3.43		2.0
7	n-Nitrosodi-n-propylamine		3.26		2.0
8	Hexachloroethane		1.09		2.0
9	Nitrobenzene		2.22		2.0
10	Isophorone		3.25		2.0
11	bis(2-Chloroethoxy)methane		3.21		2.0
12	1,2,4-Trichlorobenzene		2.10		2.0
13	Naphthalene		3.17		2.0
14	Hexachlorobutadiene		0.78		2.0
15	2-Chloronaphthalene		2.76		2.0
16	Dimethylphthalate		3.80		2.0
17	2,6-Dinitrotoluene		1.93		2.0
18	Acenaphthylene		3.65		2.0
19	Acenaphthene		3.72		2.0
20	2,4-Dinitrotoluene		1.71		2.0
21	Diethylphthalate		4.25		2.0
22	4-Chlorophenylphenylether		3.70		2.0
23	Fluorene		4.11		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.57		2.0
25	n-Nitrosodiphenylamine		3.14		2.0
26	4-Bromophenylphenylether		3.87		2.0
27	Hexachlorobenzene		3.48		2.0
28	Phenanthrene		4.29		2.0
29	Anthracene		3.77		2.0
30	Di-n-butylphthalate		4.07		2.0
31	Fluoranthene		4.03		2.0
32	Pyrene		3.76		2.0
33	Butylbenzylphthalate		2.62		2.0
34	Benzo(a)anthracene		3.38		2.0
35	bis(2-Ethylhexyl)phthalate		3.26		2.0
36	Chrysene		4.04		2.0
37	Di-n-octylphthalate		2.33		2.0
38	Benzo(b)fluoranthene		3.58		2.0
39	Benzo(k)fluoranthene		4.28		2.0
40	Benzo(a)pyrene		2.96		2.0
41	Indeno(1,2,3-cd)pyrene		2.39		2.0
42	Dibenz(a,h)anthracene		3.09		2.0
43	Benzo(g,h,i)perylene		3.32		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 11:11:58

Sample: AE00943
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/27/02 11:05 Ended: 2/27/02 11:05 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		30		2.0
2	bis(2-Chloroethyl)ether		71		2.0
3	1,3-Dichlorobenzene		35		2.0
4	1,4-Dichlorobenzene		42		2.0
5	1,2-Dichlorobenzene		44		2.0
6	2,2-oxybis(1-Chloropropane)		69		2.0
7	n-Nitrosodi-n-propylamine		65		2.0
8	Hexachloroethane		22		2.0
9	Nitrobenzene		44		2.0
10	Isophorone		65		2.0
11	bis(2-Chloroethoxy)methane		64		2.0
12	1,2,4-Trichlorobenzene		42		2.0
13	Naphthalene		63		2.0
14					
15	2-Chloronaphthalene		55		2.0
16	Dimethylphthalate		76		2.0
17	2,6-Dinitrotoluene		39		2.0
18	Acenaphthylene		73		2.0
19	Acenaphthene		74		2.0
20	2,4-Dinitrotoluene		34		2.0
21	Diethylphthalate		85		2.0
22	4-Chlorophenylphenylether		74		2.0
23	Fluorene		82		2.0
24	Azobenzene/1,2-Diphenylhydraz		71		2.0
25	n-Nitrosodiphenylamine		63		2.0
26	4-Bromophenylphenylether		77		2.0
27	Hexachlorobenzene		70		2.0
28	Phenanthrene		86		2.0
29	Anthracene		75		2.0
30	Di-n-butylphthalate		81		2.0
31	Fluoranthene		81		2.0
32	Pyrene		75		2.0
33	Butylbenzylphthalate		52		2.0
34	Benzo(a)anthracene		68		2.0
35	bis(2-Ethylhexyl)phthalate		65		2.0
36	Chrysene		81		2.0
37	Di-n-octylphthalate		47		2.0
38	Benzo(b)fluoranthene		72		2.0
39	Benzo(k)fluoranthene		86		2.0
40	Benzo(a)pyrene		59		2.0
41	Indeno(1,2,3-cd)pyrene		48		2.0
42	Dibenz(a,h)anthracene		62		2.0
43	Benzo(g,h,i)perylene		66		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022202\0114REF.D Vial: 10
Acq On : 22 Feb 2002 8:22 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 26 09:07:16 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	9.58	150	910400	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	2388320	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1295066	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	1983498	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	1860195	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	1297088	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	150318	4.77	ug/L	0.00
Spiked Amount 5.000			Recovery = 95.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.68	74	41784m	1.52	ug/L	
3) bis(2-chloroethyl) ether	9.02	93	152852	3.55	ug/L	78
4) 1,3 - Dichlorobenze	9.42	146	71217	1.75	ug/L	95
5) 1,4 - Dichlorobenzene	9.62	146	84107	2.08	ug/L	97
6) 1,2 - Dichlorobenzene	10.00	146	82349	2.20	ug/L	96
7) 2,2 ' - oxybis (1-Chloropr	10.46	45	357578	3.43	ug/L	98
8) N-Nitroso-di-n-propylamine	10.79	70	107639	3.26	ug/L	95
9) Hexachloroethane	10.89	117	17856	1.09	ug/L	83
11) Nitrobenzene	11.13	77	123604	2.22	ug/L	98
12) Isophorone	11.85	82	330538	3.25	ug/L	99
13) bis(2-Chloroethoxy) methan	12.58	93	197598	3.21	ug/L	97
14) 1,2,4-Trichlorobenzene	12.94	180	71379	2.10	ug/L	98
15) Naphthalene	13.11	128	398285	3.17	ug/L	99
16) Hexachlorobutadiene	13.56	225	14787	0.78	ug/L	94
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	16.54	162	203925	2.76	ug/L	98
20) Dimethylphthalate	17.62	163	335695	3.80	ug/L	98
21) 2,6-Dinitrotoluene	17.72	165	34779	1.93	ug/L	97
22) Acenaphthylene	17.72	152	371748	3.65	ug/L	97
23) Acenaphthene	18.25	153	262724	3.72	ug/L	98
24) 2,4-Dinitrotoluene	18.88	165	44248	1.71	ug/L	91
25) Diethylphthalate	19.75	149	321825	4.25	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.93	204	145447	3.70	ug/L	98
27) Fluorene	19.78	166	331055	4.11	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	412696	3.57	ug/L	98
30) N-Nitrosodiphenylamine	20.29	169	166254	3.14	ug/L	98
31) 4-Bromophenyl-phenyl ether	21.35	248	81029	3.87	ug/L	94
32) Hexachlorobenzene	21.37	284	74977	3.48	ug/L	96
33) Phenanthrene	22.59	178	493423	4.29	ug/L	98
34) Anthracene	22.73	178	416206	3.77	ug/L	99
35) Di-n-butylphthalate	24.68	149	540961	4.07	ug/L	99
36) Fluoranthene	26.09	202	532942	4.03	ug/L	99
39) Pyrene	26.71	202	569018	3.76	ug/L	99
40) Butylbenzylphthalate	29.08	149	169482	2.62	ug/L	93
41) Benzo (a) antracene	30.31	228	412357	3.38	ug/L	98
42) Bis (2-ethylhexyl) phthala	30.95	149	274815	3.26	ug/L	97
43) Chrysene	30.40	228	480992	4.04	ug/L	97
45) Di-n-Octylphthalate	32.79	149	309406m	2.33	ug/L	
46) Benzo (b) fluoranthene	33.26	252	388526	3.58	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022202\0114REF.D Vial: 10
Acq On : 22 Feb 2002 8:22 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 26 09:07:16 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	33.33	252	472218	4.28	ug/L	97
48) Benzo (a) pyrene	34.06	252	284607	2.96	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.74	276	166060	2.39	ug/L	99
50) Dibenz (a,h) anthracene	36.86	278	215971	3.09	ug/L	98
51) Benzo (g,h,i) perylene	37.42	276	232374	3.32	ug/L	93

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

Data File : C:\MSDCHEM\1\DATA\022202\0114REF.D Vial: 10
Acq On : 22 Feb 2002 8:22 pm Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 27 6:13 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