User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 10:41:15

Sample: AE01641
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/1/02 09:55 Ended: 3/1/02 09:55 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		0.90		2.0
2	bis(2-Chloroethyl)ether		2.51		2.0
3	1,3-Dichlorobenzene		1.90		2.0
4	1,4-Dichlorobenzene		2.02		2.0
5	1,2-Dichlorobenzene		2.16		2.0
6	2,2-oxybis(1-Chloropropane)		2.44		2.0
7	n-Nitrosodi-n-propylamine		2.52		2.0
8	Hexachloroethane		1.41		2.0
9	Nitrobenzene		1.92		2.0
10	Isophorone		2.35		2.0
11	bis(2-Chloroethoxy)methane		2.25		2.0
12	1,2,4-Trichlorobenzene		2.01		2.0
13	Naphthalene		2.45		2.0
14	Hexachlorobutadiene		1.13		2.0
15	2-Chloronaphthalene		2.04		2.0
16	Dimethylphthalate		2.62		2.0
17	2,6-Dinitrotoluene		1.96		2.0
18	Acenaphthylene		2.57		2.0
19	Acenaphthene		2.64		2.0
20	2,4-Dinitrotoluene		1.64		2.0
21	Diethylphthalate		2.87		2.0
22	4-Chlorophenylphenylether		2.63		2.0
23	Fluorene		2.89		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.35		2.0
25	n-Nitrosodiphenylamine		2.45		2.0
26	4-Bromophenylphenylether		2.76		2.0
27	Hexachlorobenzene		2.91		2.0
28	Phenanthrene		2.89		2.0
29	Anthracene		2.65		2.0
30	Di-n-butylphthalate		2.91		2.0
31	Fluoranthene		2.81		2.0
32	Pyrene		2.57		2.0
33	Butylbenzylphthalate		1.93		2.0
34	Benzo(a)anthracene		2.50		2.0
35	bis(2-Ethylhexyl)phthalate		2.22		2.0
36	Chrysene		2.88		2.0
37	Di-n-octylphthalate		1.82		2.0
38	Benzo(b)fluoranthene		2.46		2.0
39	Benzo(k)fluoranthene		2.97		2.0
40	Benzo(a)pyrene		2.14		2.0
41	Indeno(1,2,3-cd)pyrene		1.68		2.0
42	Dibenz(a,h)anthracene		1.99		2.0
43	Benzo(g,h,i)perylene		2.29		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 10:41:10

Sample: AE01641
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/1/02 09:55 Ended: 3/1/02 09:55 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	bis(2-Chloroethyl)ether		50		2.0
3	1,3-Dichlorobenzene		38		2.0
4	1,4-Dichlorobenzene		40		2.0
5	1,2-Dichlorobenzene		43		2.0
6					
7	n-Nitrosodi-n-propylamine		50		2.0
8	Hexachloroethane		28		2.0
9					
10					
11					
12	1,2,4-Trichlorobenzene		40		2.0
13	Naphthalene		49		2.0
14	Hexachlorobutadiene		23		2.0
15	2-Chloronaphthalene		41		2.0
16	Dimethylphthalate		52		2.0
17	2,6-Dinitrotoluene		39		2.0
18	Acenaphthylene		51		2.0
19	Acenaphthene		53		2.0
20	2,4-Dinitrotoluene		33		2.0
21	Diethylphthalate		57		2.0
22	4-Chlorophenylphenylether		53		2.0
23	Fluorene		58		2.0
24	Azobenzene/1,2-Diphenylhydraz		47		2.0
25					
26	4-Bromophenylphenylether		55		2.0
27	Hexachlorobenzene		58		2.0
28	Phenanthrene		58		2.0
29	Anthracene		53		2.0
30	Di-n-butylphthalate		58		2.0
31	Fluoranthene		56		2.0
32					
33	Butylbenzylphthalate		39		2.0
34	Benzo(a)anthracene		50		2.0
35	bis(2-Ethylhexyl)phthalate		44		2.0
36					
37	Di-n-octylphthalate		36		2.0
38	Benzo(b)fluoranthene		49		2.0
39	Benzo(k)fluoranthene		59		2.0
40	Benzo(a)pyrene		43		2.0
41					
42					
43	Benzo(g,h,i)perylene		46		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\0124REF.D Vial: 3
Acq On : 26 Feb 2002 11:40 am Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:21:12 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	1313577	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3410277	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1873024	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	2897447	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	2762099	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	1894537	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	157794	3.43	ug/L	0.00
Spiked Amount 5.000			Recovery = 68.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.66	74	35949m	0.90	ug/L	
3) bis(2-chloroethyl) ether	9.01	93	156242	2.51	ug/L	80
4) 1,3 - Dichlorobenze	9.41	146	111781	1.90	ug/L	99
5) 1,4 - Dichlorobenzene	9.62	146	118002	2.02	ug/L	97
6) 1,2 - Dichlorobenzene	10.00	146	116478	2.16	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.46	45	367556	2.44	ug/L	97
8) N-Nitroso-di-n-propylamine	10.78	70	120325	2.52	ug/L	99
9) Hexachloroethane	10.89	117	33359	1.41	ug/L	90
11) Nitrobenzene	11.13	77	152586	1.92	ug/L	96
12) Isophorone	11.85	82	340471	2.35	ug/L	98
13) bis(2-Chloroethoxy) methan	12.58	93	197786	2.25	ug/L	100
14) 1,2,4-Trichlorobenzene	12.94	180	97680	2.01	ug/L	94
15) Naphthalene	13.11	128	439619	2.45	ug/L	99
16) Hexachlorobutadiene	13.56	225	30339	1.13	ug/L	98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	16.54	162	217840	2.04	ug/L	98
20) Dimethylphthalate	17.62	163	334205	2.62	ug/L	99
21) 2,6-Dinitrotoluene	17.72	165	50965	1.96	ug/L	91
22) Acenaphthylene	17.72	152	378255	2.57	ug/L	100
23) Acenaphthene	18.25	153	269490	2.64	ug/L	98
24) 2,4-Dinitrotoluene	18.88	165	61239	1.64	ug/L	92
25) Diethylphthalate	19.75	149	314114	2.87	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.93	204	149710	2.63	ug/L	98
27) Fluorene	19.78	166	337138	2.89	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	391850	2.35	ug/L	95
30) N-Nitrosodiphenylamine	20.29	169	189480	2.45	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.35	248	84552	2.76	ug/L	92
32) Hexachlorobenzene	21.37	284	91600	2.91	ug/L	96
33) Phenanthrene	22.59	178	486255	2.89	ug/L	98
34) Anthracene	22.73	178	426729	2.65	ug/L	99
35) Di-n-butylphthalate	24.68	149	564196	2.91	ug/L	98
36) Fluoranthene	26.09	202	543119	2.81	ug/L	97
39) Pyrene	26.71	202	576508	2.57	ug/L	99
40) Butylbenzylphthalate	29.08	149	185901	1.93	ug/L	96
41) Benzo (a) antracene	30.31	228	452402	2.50	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.95	149	278421	2.22	ug/L	98
43) Chrysene	30.40	228	509453	2.88	ug/L	98
45) Di-n-Octylphthalate	32.79	149	353866	1.82	ug/L	99
46) Benzo (b) fluoranthene	33.26	252	389881	2.46	ug/L	99

(#) = qualifier out of range (m) = manual integration
0124REF.D 5080202.M Thu Feb 28 11:21:33 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\0124REF.D Vial: 3
Acq On : 26 Feb 2002 11:40 am Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:21:12 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	479197	2.97	ug/L	97
48)	Benzo (a) pyrene	34.06	252	300036	2.14	ug/L	98
49)	Indeno (1,2,3-cd) pyrene	36.74	276	171113	1.68	ug/L	97
50)	Dibenz (a,h) anthracene	36.86	278	203251	1.99	ug/L	99
51)	Benzo (g,h,i) perylene	37.42	276	233995	2.29	ug/L	95

(#) = qualifier out of range (m) = manual integration
0124REF.D 5080202.M Thu Feb 28 11:21:33 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\0124REF.D Vial: 3
Acq On : 26 Feb 2002 11:40 am Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:21 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