User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:27:10

Sample: AE05914
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/5/02 11:58 Ended: 4/5/02 11:58 Analyst: MF
Result source: manual entry
Page: 1

	Component.Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.55		2.0
2	bis(2-Chloroethyl)ether		9.66		2.0
3	1,3-Dichlorobenzene		7.59		2.0
4	1,4-Dichlorobenzene		7.88		2.0
5	1,2-Dichlorobenzene		8.49		2.0
6	2,2-oxybis(1-Chloropropane)		10.10		2.0
7	n-Nitrosodi-n-propylamine		9.97		2.0
8	Hexachloroethane		7.90		2.0
9	Nitrobenzene		6.85		2.0
10	Isophorone		8.46		2.0
11	bis(2-Chloroethoxy)methane		7.93		2.0
12	1,2,4-Trichlorobenzene		7.59		2.0
13	Naphthalene		8.52		2.0
14	Hexachlorobutadiene		5.63		2.0
15	2-Chloronaphthalene		7.22		2.0
16	Dimethylphthalate		9.08		2.0
17	2,6-Dinitrotoluene		7.40		2.0
18	Acenaphthylene		8.56		2.0
19	Acenaphthene		8.74		2.0
20	2,4-Dinitrotoluene		7.06		2.0
21	Diethylphthalate		10.09		2.0
22	4-Chlorophenylphenylether		8.64		2.0
23	Fluorene		9.26		2.0
24	Azobenzene/1,2-Diphenylhydraz		8.58		2.0
25	n-Nitrosodiphenylamine		6.90		2.0
26	4-Bromophenylphenylether		9.12		2.0
27	Hexachlorobenzene		8.90		2.0
28	Phenanthrene		9.19		2.0
29	Anthracene		8.34		2.0
30	Di-n-butylphthalate		10.19		2.0
31	Fluoranthene		9.05		2.0
32	Pyrene		8.31		2.0
33	Butylbenzylphthalate		8.18		2.0
34	Benzo(a)anthracene		7.78		2.0
35	bis(2-Ethylhexyl)phthalate		7.81		2.0
36	Chrysene		8.37		2.0
37	Di-n-octylphthalate		7.25		2.0
38	Benzo(b)fluoranthene		8.22		2.0
39	Benzo(k)fluoranthene		9.18		2.0
40	Benzo(a)pyrene		6.27		2.0
41	Indeno(1,2,3-cd)pyrene		5.97		2.0
42	Dibenz(a,h)anthracene		7.68		2.0
43	Benzo(g,h,i)perylene		7.60		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:27:06

Sample: AE05914
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/5/02 11:58 Ended: 4/5/02 11:58 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		97		2.0
3	1,3-Dichlorobenzene		76		2.0
4	1,4-Dichlorobenzene		79		2.0
5	1,2-Dichlorobenzene		85		2.0
6	2,2-oxybis(1-Chloropropane)		100		2.0
7	n-Nitrosodi-n-propylamine		100		2.0
8	Hexachloroethane		79		2.0
9	Nitrobenzene		68		2.0
10	Isophorone		85		2.0
11	bis(2-Chloroethoxy)methane		79		2.0
12	1,2,4-Trichlorobenzene		76		2.0
13	Naphthalene		85		2.0
14	Hexachlorobutadiene		56		2.0
15	2-Chloronaphthalene		72		2.0
16	Dimethylphthalate		91		2.0
17	2,6-Dinitrotoluene		74		2.0
18	Acenaphthylene		86		2.0
19	Acenaphthene		87		2.0
20	2,4-Dinitrotoluene		71		2.0
21	Diethylphthalate		100		2.0
22	4-Chlorophenylphenylether		86		2.0
23	Fluorene		93		2.0
24	Azobenzene/1,2-Diphenylhydraz		86		2.0
25	n-Nitrosodiphenylamine		69		2.0
26	4-Bromophenylphenylether		91		2.0
27	Hexachlorobenzene		89		2.0
28	Phenanthrene		92		2.0
29	Anthracene		83		2.0
30	Di-n-butylphthalate		100		2.0
31	Fluoranthene		90		2.0
32	Pyrene		83		2.0
33	Butylbenzylphthalate		82		2.0
34	Benzo(a)anthracene		78		2.0
35	bis(2-Ethylhexyl)phthalate		78		2.0
36	Chrysene		84		2.0
37	Di-n-octylphthalate		72		2.0
38	Benzo(b)fluoranthene		82		2.0
39	Benzo(k)fluoranthene		92		2.0
40	Benzo(a)pyrene		63		2.0
41	Indeno(1,2,3-cd)pyrene		60		2.0
42	Dibenz(a,h)anthracene		77		2.0
43	Benzo(g,h,i)perylene		76		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\REFBJ322.D Vial: 7
Acq On : 23 Mar 2002 12:16 am Operator: McLean
Sample : REF 2 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 07:40:42 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	9.55	150	1347189	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3684017	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2090544	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3219527	20.00	ug/L	0.00
38) Chrysene-d12	30.32	240	2803045	20.00	ug/L	0.00
44) Perylene-d12	34.18	264	1464176	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	208468	5.43	ug/L	0.00
Spiked Amount 5.000			Recovery = 108.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	107324	3.55	ug/L	# 100
3) bis(2-chloroethyl) ether	8.98	93	460464	9.66	ug/L	81
4) 1,3 - Dichlorobenze	9.38	146	358218	7.59	ug/L	99
5) 1,4 - Dichlorobenzene	9.60	146	370586	7.88	ug/L	97
6) 1,2 - Dichlorobenzene	9.97	146	369882	8.49	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	1097061	10.10	ug/L	98
8) N-Nitroso-di-n-propylamine	10.75	70	341955	9.97	ug/L	95
9) Hexachloroethane	10.86	117	139568	7.90	ug/L	91
11) Nitrobenzene	11.10	77	454500	6.85	ug/L	99
12) Isophorone	11.82	82	1032496	8.46	ug/L	99
13) bis(2-Chloroethoxy) methan	12.56	93	582415	7.93	ug/L	98
14) 1,2,4-Trichlorobenzene	12.90	180	320221	7.59	ug/L	98
15) Naphthalene	13.08	128	1304314	8.52	ug/L	100
16) Hexachlorobutadiene	13.53	225	132867	5.63	ug/L	99
18) Hexachlorocyclopentadiene	15.61	237	21571	1.17	ug/L	94
19) 2-chloronaphthalene	16.51	162	689146	7.22	ug/L	100
20) Dimethylphthalate	17.59	163	1034417	9.08	ug/L	97
21) 2,6-Dinitrotoluene	17.70	165	179421	7.40	ug/L	99
22) Acenaphthylene	17.69	152	1133442	8.56	ug/L	98
23) Acenaphthene	18.23	153	786460	8.74	ug/L	98
24) 2,4-Dinitrotoluene	18.86	165	244944	7.06	ug/L	96
25) Diethylphthalate	19.72	149	988903	10.09	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.90	204	451619	8.64	ug/L	97
27) Fluorene	19.76	166	982987	9.26	ug/L	97
28) Azobenzen/ 1,2-Diphenylhyd	20.34	77	1240786	8.58	ug/L	98
30) N-Nitrosodiphenylamine	20.26	169	477260	6.90	ug/L	97
31) 4-Bromophenyl-phenyl ether	21.32	248	259111	9.12	ug/L	89
32) Hexachlorobenzene	21.34	284	266670	8.90	ug/L	96
33) Phenanthrene	22.56	178	1370867	9.19	ug/L	100
34) Anthracene	22.71	178	1234068	8.34	ug/L	100
35) Di-n-butylphthalate	24.65	149	1741063	10.19	ug/L	99
36) Fluoranthene	26.06	202	1533174	9.05	ug/L	98
39) Pyrene	26.69	202	1611208	8.31	ug/L	98
40) Butylbenzylphthalate	29.05	149	678843	8.18	ug/L	97
41) Benzo (a) antracene	30.29	228	1144236	7.78	ug/L	98
42) Bis (2-ethylhexyl) phthala	30.91	149	856551	7.81	ug/L	94
43) Chrysene	30.38	228	1169689	8.37	ug/L	98
45) Di-n-Octylphthalate	32.76	149	1139721	7.25	ug/L	99
46) Benzo (b) fluoranthene	33.23	252	848631	8.22	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\REFAJ322.D Vial: 6
Acq On : 22 Mar 2002 11:28 pm Operator: McLean
Sample : REF 1 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 07:40:14 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	9.55	150	1684188	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4662333	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2626604	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	4035876	20.00	ug/L	0.00
38) Chrysene-d12	30.32	240	3379491	20.00	ug/L	0.00
44) Perylene-d12	34.18	264	1824683	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	221541	4.60	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.61	74	77751	2.06	ug/L #	100
3) bis(2-chloroethyl) ether	8.98	93	330774	5.55	ug/L	81
4) 1,3 - Dichlorobenze	9.38	146	249259	4.23	ug/L	99
5) 1,4 - Dichlorobenzene	9.60	146	258012	4.39	ug/L	96
6) 1,2 - Dichlorobenzene	9.97	146	260461	4.78	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	819723	6.04	ug/L	99
8) N-Nitroso-di-n-propylamine	10.75	70	288241	6.72	ug/L	98
9) Hexachloroethane	10.86	117	97518	4.41	ug/L	91
11) Nitrobenzene	11.11	77	302031	3.60	ug/L	95
12) Isophorone	11.82	82	793180	5.13	ug/L	99
13) bis(2-Chloroethoxy) methan	12.56	93	448400	4.82	ug/L	99
14) 1,2,4-Trichlorobenzene	12.90	180	236042	4.42	ug/L	97
15) Naphthalene	13.08	128	1001041	5.17	ug/L	99
16) Hexachlorobutadiene	13.53	225	100016	3.35	ug/L	95
18) Hexachlorocyclopentadiene	15.61	237	12158	0.53	ug/L	93
19) 2-chloronaphthalene	16.51	162	669360	5.58	ug/L	98
20) Dimethylphthalate	17.60	163	1057459	7.39	ug/L	100
21) 2,6-Dinitrotoluene	17.70	165	182308	5.98	ug/L	97
22) Acenaphthylene	17.70	152	1090678	6.56	ug/L	98
23) Acenaphthene	18.23	153	758236	6.70	ug/L	98
24) 2,4-Dinitrotoluene	18.86	165	241119	5.53	ug/L	94
25) Diethylphthalate	19.72	149	1049355	8.52	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.90	204	467358	7.12	ug/L	96
27) Fluorene	19.76	166	1014403	7.61	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.34	77	1322422	7.28	ug/L	95
30) N-Nitrosodiphenylamine	20.27	169	537107	6.19	ug/L	98
31) 4-Bromophenyl-phenyl ether	21.32	248	266507	7.48	ug/L	90
32) Hexachlorobenzene	21.35	284	282364	7.51	ug/L	94
33) Phenanthrene	22.56	178	1457035	7.80	ug/L	99
34) Anthracene	22.70	178	1326076	7.15	ug/L	98
35) Di-n-butylphthalate	24.65	149	1850823	8.64	ug/L	99
36) Fluoranthene	26.06	202	1628743	7.67	ug/L	96
39) Pyrene	26.69	202	1679789	7.19	ug/L	99
40) Butylbenzylphthalate	29.06	149	729371	7.29	ug/L	97
41) Benzo (a) antracene	30.29	228	1203271	6.78	ug/L	96
42) Bis (2-ethylhexyl) phthala	30.91	149	932873	7.05	ug/L	100
43) Chrysene	30.38	228	1284033	7.62	ug/L	97
45) Di-n-Octylphthalate	32.76	149	1242260	6.34	ug/L	97
46) Benzo (b) fluoranthene	33.23	252	917559	7.14	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\REFAJ322.D Vial: 6
Acq On : 22 Mar 2002 11:28 pm Operator: McLean
Sample : REF 1 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 07:40:14 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.30	252	1019245	7.77	ug/L	97
48) Benzo (a) pyrene	34.03	252	608899	5.54	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.72	276	334138	5.29	ug/L	95
50) Dibenz (a,h) anthracene	36.83	278	399923	6.58	ug/L	99
51) Benzo (g,h,i) perylene	37.38	276	413515	6.80	ug/L	95

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\REFAJ322.D Vial: 6
Acq On : 22 Mar 2002 11:28 pm Operator: McLean
Sample : REF 1 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 5 7:40 2002 Quant Results File: 5080302.RES

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