User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 14:42:29

Sample: AE06303
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/10/02 14:14 Ended: 4/10/02 14:14 Analyst: MF
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		3.68	2.0
2	bis(2-Chloroethyl)ether		9.29	2.0
3	1,3-Dichlorobenzene		5.24	2.0
4	1,4-Dichlorobenzene		5.59	2.0
5	1,2-Dichlorobenzene		6.13	2.0
6	2,2-oxybis(1-Chloropropane)		9.02	2.0
7	n-Nitrosodi-n-propylamine		9.71	2.0
8	Hexachloroethane		3.85	2.0
9	Nitrobenzene		8.40	2.0
10	Isophorone		9.73	2.0
11	bis(2-Chloroethoxy)methane		9.71	2.0
12	1,2,4-Trichlorobenzene		6.54	2.0
13	Naphthalene		8.70	2.0
14	Hexachlorobutadiene		3.56	2.0
15	2-Chloronaphthalene		8.00	2.0
16	Dimethylphthalate		9.69	2.0
17	2,6-Dinitrotoluene		9.18	2.0
18	Acenaphthylene		8.85	2.0
19	Acenaphthene		8.87	2.0
20	2,4-Dinitrotoluene		6.81	2.0
21	Diethylphthalate		9.86	2.0
22	4-Chlorophenylphenylether		8.61	2.0
23	Fluorene		8.98	2.0
24	Azobenzene/1,2-Diphenylhydraz		8.71	2.0
25	n-Nitrosodiphenylamine		8.32	2.0
26	4-Bromophenylphenylether		8.61	2.0
27	Hexachlorobenzene		8.12	2.0
28	Phenanthrene		9.40	2.0
29	Anthracene		8.71	2.0
30	Di-n-butylphthalate		10.23	2.0
31	Fluoranthene		9.10	2.0
32	Pyrene		10.01	2.0
33	Butylbenzylphthalate		8.85	2.0
34	Benzo(a)anthracene		9.57	2.0
35	bis(2-Ethylhexyl)phthalate		8.73	2.0
36	Chrysene		10.14	2.0
37	Di-n-octylphthalate		10.75	2.0
38	Benzo(b)fluoranthene		8.52	2.0
39	Benzo(k)fluoranthene		9.11	2.0
40	Benzo(a)pyrene		6.43	2.0
41	Indeno(1,2,3-cd)pyrene		10.36	2.0
42	Dibenz(a,h)anthracene		8.67	2.0
43	Benzo(g,h,i)perylene		9.46	2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 14:46:13

Sample: AE06303
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/10/02 14:14 Ended: 4/10/02 14:14 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		37	2.0
2	bis(2-Chloroethyl)ether		93	2.0
3	1,3-Dichlorobenzene		52	2.0
4	1,4-Dichlorobenzene		56	2.0
5	1,2-Dichlorobenzene		61	2.0
6	2,2-oxybis(1-Chloropropane)		90	2.0
7	n-Nitrosodi-n-propylamine		97	2.0
8	Hexachloroethane		38	2.0
9	Nitrobenzene		84	2.0
10	Isophorone		97	2.0
11	bis(2-Chloroethoxy)methane		97	2.0
12	1,2,4-Trichlorobenzene		65	2.0
13	Naphthalene		87	2.0
14	Hexachlorobutadiene		36	2.0
15	2-Chloronaphthalene		80	2.0
16	Dimethylphthalate		97	2.0
17	2,6-Dinitrotoluene		92	2.0
18	Acenaphthylene		88	2.0
19	Acenaphthene		89	2.0
20	2,4-Dinitrotoluene		68	2.0
21	Diethylphthalate		99	2.0
22	4-Chlorophenylphenylether		86	2.0
23	Fluorene		90	2.0
24	Azobenzene/1,2-Diphenylhydraz		87	2.0
25	n-Nitrosodiphenylamine		83	2.0
26	4-Bromophenylphenylether		86	2.0
27	Hexachlorobenzene		81	2.0
28	Phenanthrene		94	2.0
29	Anthracene		87	2.0
30	Di-n-butylphthalate		100	2.0
31	Fluoranthene		91	2.0
32	Pyrene		100	2.0
33	Butylbenzylphthalate		88	2.0
34	Benzo(a)anthracene		96	2.0
35	bis(2-Ethylhexyl)phthalate		87	2.0
36	Chrysene		100	2.0
37	Di-n-octylphthalate	[illegible]	[illegible]	2.0
38	Benzo(b)fluoranthene		85	2.0
39	Benzo(k)fluoranthene		91	2.0
40	Benzo(a)pyrene		64	2.0
41	Indeno(1,2,3-cd)pyrene	[illegible]	[illegible]	2.0
42	Dibenz(a,h)anthracene		87	2.0
43	Benzo(g,h,i)perylene		95	2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0318REF2.D Vial: 10
Acq On : 8 Apr 2002 7:15 pm Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 09 15:08:47 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2346313	20.00	ug/l	-0.01
10) Naphthalene-d8	15.77	136	8872159	20.00	ug/l	-0.01
17) Acenaphthene-d10	23.66	164	4991357	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	7871567	20.00	ug/l	-0.01
39) Chrysene-d12	39.10	240	6104098	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3282736	20.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	0.00	207	0d	0.00	ug/l	
Spiked Amount 5.000			Recovery =	0.00%		
38) 2,4-DDD	36.62	235	482479	5.48	ug/ml	0.00
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.68	74	276879m	3.68	ug/l	
3) bis(2-Chloroethyl)ether	9.94	93	1298214	9.29	ug/l	98
4) 1.3-Dichlorbenzene	10.40	146	886016	5.24	ug/l	98
5) 1,4-Dichlorobenzene	10.72	146	952960	5.59	ug/l	98
6) 1,2-Dichlorobenzene	11.23	146	984312	6.13	ug/l	98
7) 2,2'oxybis(1-Chloropropane	12.03	45	2130690m	9.02	ug/l	
8) N-Nitroso-di-n-propylamine	12.51	43	912605	9.71	ug/l	99
9) Hexachloroethane	12.52	119	221418	3.85	ug/l	95
11) Nitrobenzene	12.92	77	1264261	8.40	ug/l	98
12) Isophorone	14.03	82	2489421	9.73	ug/l	100
13) bis(2-Chloroethoxy) methan	15.25	93	1597760	9.71	ug/l	99
14) 1,2,4-Trichlorobenzene	15.61	180	840274	6.54	ug/l	99
15) Naphthalene	15.85	128	3717122	8.70	ug/l	99
16) Hexachlorobutadiene	16.62	225	250007	3.56	ug/l	95
18) Hexachlorocyclopentadiene	19.80	237	35888	0.82	ug/l	83
19) 2-Chloronaphthalene	21.13	162	2190802	8.00	ug/l	99
20) Acenaphthylene	22.95	152	3388069	8.85	ug/l	100
21) Dimethyl phthalate	23.04	163	2894076	9.69	ug/l	99
22) 2,6-Dinitrotoluene	23.15	77	146834	9.18	ug/l #	85
23) Acenaphthene	23.79	153	2502971	8.87	ug/l	100
24) 2,4-Dinitrotoluene	24.92	165	491405	6.81	ug/l	95
25) Fluorene	26.19	166	2778472	8.98	ug/l	99
26) Diethyl phthalate	26.41	149	2873284	9.86	ug/l	98
27) 4-Chlorophenyl-phenylether	26.53	204	1249899	8.61	ug/l	96
29) N-Nitrosodiphenylamine	27.13	168	973674	8.32	ug/l	97
30) Azobenzene	27.21	77	3005642	8.71	ug/l	98
32) Hexachlorobenzene	28.77	284	839053	8.12	ug/l	99
33) 4-Bromophenyl-phenylether	28.89	248	728988	8.61	ug/l	95

5.1306 = 102.6%

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0318REF2.D Vial: 10
Acq On : 8 Apr 2002 7:15 pm Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 09 15:08:47 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34)	Phenanthrene	30.99	178	4141648	9.40	ug/l	100
35)	Anthracene	31.22	178	3722077	8.71	ug/l	100
36)	Di-n-butylphthalate	33.98	149	4540940	10.23	ug/l	99
37)	Fluoranthene	35.23	202	4116965	9.10	ug/l	96
40)	Pyrene	35.83	202	4369065	10.01	ug/l	98
41)	Buthylbenzylphthalate	38.09	149	1438347	8.85	ug/l	95
42)	Benz(a)anthracene	39.08	228	3243694	9.57	ug/l	100
43)	Chrysene	39.15	228	3369292	10.14	ug/l	99
44)	Bis(2-ethylhexyl)phthalate	39.68	149	1614832	8.73	ug/l	97
46)	Di-n-Octyl phthalate	41.19	149	1480406	10.75	ug/l	95
47)	Benzo(b)fluoranthene	41.52	252	2253313	8.52	ug/l	97
48)	Benzo(k)fluoranthene	41.58	252	2767931	9.11	ug/l	97
49)	Benzo(a)pyrene	42.17	252	1433741	6.43	ug/l	94
50)	Indeno(1,2,3-cd)pyrene	44.35	276	725395	10.36	ug/l	95
51)	Dibenz(a,h)anthracene	44.45	278	1105565	8.67	ug/l	96
52)	Benzo(ghi)perylene	44.89	276	1249696	9.46	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0318REF2.D Vial: 10
Acq On : 8 Apr 2002 7:15 pm Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 10 14:37 2002 Quant Results File: SCANAPR0902.RES

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 14:51:40 2002
Response via : Initial Calibration