User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 08:51:31

Sample: AE00110
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/4/02 11:48 Ended: 2/7/02 11:48 Analyst: WB
Result source: a:\0204rb.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.2		2.0
2	bis(2-Chloroethyl)ether		3.4		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.1		2.0
5	1,2-Dichlorobenzene		2.5		2.0
6	2,2-oxybis(1-Chloropropane)		2.9		2.0
7	n-Nitrosodi-n-propylamine		3.0		2.0
8	Hexachloroethane		1.4		2.0
9	Nitrobenzene		2.5		2.0
10	Isophorone		3.1		2.0
11	bis(2-Chloroethoxy)methane		3.4		2.0
12	1,2,4-Trichlorobenzene		2.4		2.0
13	Naphthalene		3.2		2.0
14	Hexachlorobutadiene		1.2		2.0
15	2-Chloronaphthalene		3.0		2.0
16	Dimethylphthalate		3.3		2.0
17	2,6-Dinitrotoluene		2.4		2.0
18	Acenaphthylene		3.3		2.0
19	Acenaphthene		3.3		2.0
20	2,4-Dinitrotoluene		2.3		2.0
21	Diethylphthalate		3.6		2.0
22	4-Chlorophenylphenylether		3.6		2.0
23	Fluorene		3.4		2.0
24	Azobenzene/1,2-Diphenylhydra		3.1		2.0
25	n-Nitrosodiphenylamine		3.0		2.0
26	4-Bromophenylphenylether		3.4		2.0
27	Hexachlorobenzene		3.2		2.0
28	Phenanthrene		3.8		2.0
29	Anthracene		3.6		2.0
30	Di-n-butylphthalate		3.7		2.0
31	Fluoranthene		4.0		2.0
32	Pyrene		3.3		2.0
33	Butylbenzylphthalate		2.6		2.0
34	Benzo(a)anthracene		3.3		2.0
35	bis(2-Ethylhexyl)phthalate		3.3		2.0
36	Chrysene		3.8		2.0
37	Di-n-octylphthalate		2.0		2.0
38	Benzo(b)fluoranthene		2.6		2.0
39	Benzo(k)fluoranthene		3.9		2.0
40	Benzo(a)pyrene		2.4		2.0
41	Indeno(1,2,3-cd)pyrene		2.8		2.0
42	Dibenz(a,h)anthracene		2.6		2.0
43	Benzo(g,h,i)perylene		3.0		2.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 08:51:43

Sample: AE00110
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/4/02 11:48 Ended: 2/7/02 11:48 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		44		2.0
2	bis(2-Chloroethyl)ether		68		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		42		2.0
5	1,2-Dichlorobenzene		50		2.0
6	2,2-oxybis(1-Chloropropane)		58		2.0
7	n-Nitrosodi-n-propylamine		60		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		50		2.0
10	Isophorone		62		2.0
11	bis(2-Chloroethoxy)methane		68		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		64		2.0
14	Hexachlorobutadiene		24		2.0
15	2-Chloronaphthalene		60		2.0
16	Dimethylphthalate		66		2.0
17	2,6-Dinitrotoluene		48		2.0
18	Acenaphthylene		66		2.0
19	Acenaphthene		66		2.0
20	2,4-Dinitrotoluene		46		2.0
21	Diethylphthalate		72		2.0
22	4-Chlorophenylphenylether		72		2.0
23	Fluorene		68		2.0
24	Azobenzene/1,2-Diphenylhydra		62		2.0
25	n-Nitrosodiphenylamine		60		2.0
26	4-Bromophenylphenylether		68		2.0
27	Hexachlorobenzene		64		2.0
28	Phenanthrene		76		2.0
29	Anthracene		72		2.0
30	Di-n-butylphthalate		74		2.0
31	Fluoranthene		80		2.0
32	Pyrene		66		2.0
33	Butylbenzylphthalate		52		2.0
34	Benzo(a)anthracene		66		2.0
35	bis(2-Ethylhexyl)phthalate		66		2.0
36	Chrysene		76		2.0
37	Di-n-octylphthalate		40		2.0
38	Benzo(b)fluoranthene		52		2.0
39	Benzo(k)fluoranthene		78		2.0
40	Benzo(a)pyrene		48		2.0
41	Indeno(1,2,3-cd)pyrene		56		2.0
42	Dibenz(a,h)anthracene		52		2.0
43	Benzo(g,h,i)perylene		60		2.0

Quantitation Report (QA Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB04\0204RB.D Vial: 2
Acq On : 4 Feb 2002 11:48 am Operator:
Sample : ref 1/4b Inst : Instrumen
Misc : February 4, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 05 08:28:41 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1987441	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	8493279	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.34	164	4359661	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	6984035	20.00	ug/L	-0.02
38) Chrysene-d12	30.51	240	6085396	20.00	ug/L	0.00
44) Perylene-d12	34.43	264	4383041	20.00	ug/L	0.01
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	405087	3.67	ug/L	0.00
Spiked Amount 5.000			Recovery = 73.40%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	4.00	74	183528	2.17	ug/L	49
3) bis(2-Chloroethyl)ether	9.24	93	473687	3.37	ug/L	68
4) 1,3-Dichlorobenzene	9.61	146	301007	2.02	ug/L	96
5) 1,4-Dichlorobenzene	9.76	146	316044	2.11	ug/L	97
6) 1,2-Dichlorobenzene	10.24	146	328088	2.47	ug/L	99
7) 2,2'-oxybis (1-Chloropropa	10.67	45	658964	2.87	ug/L #	73
8) n-Nitroso-di-n-propylamine	11.06	70	314897	3.00	ug/L	73
9) Hexachloroethane	11.03	117	72370	1.35	ug/L	96
11) Nitrobenzene	11.35	77	396073	2.50	ug/L	83
12) Isophorone	12.03	82	898178	3.14	ug/L	92
13) bis(2-Chloroethoxy)methane	12.77	93	580962	3.42	ug/L	91
14) 1,2,4-Trichlorobenzene	13.11	180	265090	2.39	ug/L	96
15) Naphthalene	13.25	128	1287777	3.17	ug/L	98
16) Hexachlorobutadiene	13.84	225	70090	1.19	ug/L	99
18) Hexachlorocyclopentadiene	15.96	237	10637	0.27	ug/L	92
19) 2-Chloronaphthalene	16.65	162	714827	2.97	ug/L	93
20) Dimethylphthalate	17.88	163	957749	3.33	ug/L	95
21) 2,6-Dinitrotoluene	18.07	165	134359	2.39	ug/L	72
22) Acenaphthylene	17.86	152	1155361	3.29	ug/L	98
23) Acenaphthene	18.42	153	825089	3.30	ug/L	97
24) 2,4-Dinitrotoluene	19.19	165	165978	2.26	ug/L	86
25) Diethylphthalate	20.00	149	985447	3.57	ug/L	97
26) 4-Chlorophenyl-phenylether	20.03	204	415177	3.58	ug/L	84
27) Fluorene	19.91	166	979623	3.44	ug/L	96
28) Azobenzene/1,2-Diphenylhyd	20.46	77	1055924	3.07	ug/L	84
30) N-nitrosodiphenylamine	20.43	169	540140	3.05	ug/L	99
31) 4-Bromophenyl-phenylether	21.44	248	246259	3.39	ug/L	89
32) Hexachlorobenzene	21.78	284	248719	3.24	ug/L	95
33) Phenanthrene	22.70	178	1473694	3.83	ug/L	98
34) Anthracene	22.83	178	1340383	3.59	ug/L	99

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

Data File : C:\MSDCHEM\1\5973N\02FEB04\0204RB.D Vial: 2
Acq On : 4 Feb 2002 11:48 am Operator:
Sample : ref 1/4b Inst : Instrumen
Misc : February 4, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 05 08:28:41 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Di-n-butylphthalate	24.85	149	1652758	3.67	ug/L	100
36)	Fluoranthene	26.22	202	1505768	3.96	ug/L	95
39)	Pyrene	26.85	202	1586676	3.28	ug/L	95
40)	Butylbenzylphthalate	29.24	149	586647	2.65	ug/L	97
41)	Benzo(a)anthracene	30.44	228	1198884	3.27	ug/L	98
42)	Bis(2-ethylhexyl)phthalate	31.11	149	838412	3.33	ug/L	95
43)	Chrysene	30.57	228	1354162	3.81	ug/L	99
45)	Di-n-octylphthalate	32.83	149	830044	2.02	ug/L	99
46)	Benzo(b)fluoranthene	33.45	252	898187	2.59	ug/L	94
47)	Benzo(k)fluoranthene	33.50	252	1306151	3.93	ug/L	92
48)	Benzo(a)pyrene	34.26	252	688412	2.42	ug/L	94
49)	Indeno(1,2,3-cd)pyrene	37.02	276	660576m	2.76	ug/L	
50)	Dibenz(a,h)anthracene	37.11	278	553431	2.59	ug/L	93
51)	Benzo(g,h,i)perylene	37.73	276	670589	3.03	ug/L	94

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

Data File : C:\MSDCHEM\1\5973N\02FEB04\0204RB.D Vial: 2
Acq On : 4 Feb 2002 11:48 am Operator:
Sample : ref 1/4b Inst : Instrumen
Misc : February 4, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 7 8:53 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration