User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 12:17:46

Sample: AE02713
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/28/02 11:20 Ended: 3/4/02 11:20 Analyst: WB
Result source: a:\0205r.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.6		2.0
2	bis(2-Chloroethyl)ether		4.8		2.0
3	1,3-Dichlorobenzene		3.0		2.0
4	1,4-Dichlorobenzene		3.3		2.0
5	1,2-Dichlorobenzene		3.7		2.0
6	2,2-oxybis(1-Chloropropane)		4.3		2.0
7	n-Nitrosodi-n-propylamine		4.2		2.0
8	Hexachloroethane		2.2		2.0
9	Nitrobenzene		2.7		2.0
10	Isophorone		4.1		2.0
11	bis(2-Chloroethoxy)methane		3.9		2.0
12	1,2,4-Trichlorobenzene		3.4		2.0
13	Naphthalene		4.1		2.0
14	Hexachlorobutadiene		2.0		2.0
15	2-Chloronaphthalene		4.1		2.0
16	Dimethylphthalate		4.9		2.0
17	2,6-Dinitrotoluene		1.8		2.0
18	Acenaphthylene		4.1		2.0
19	Acenaphthene		4.6		2.0
20	2,4-Dinitrotoluene		1.5		2.0
21	Diethylphthalate		5.2		2.0
22	4-Chlorophenylphenylether		5.3		2.0
23	Fluorene		4.4		2.0
24	Azobenzene/1,2-Diphenylhydra		4.4		2.0
25	n-Nitrosodiphenylamine		4.0		2.0
26	4-Bromophenylphenylether		4.4		2.0
27	Hexachlorobenzene		4.6		2.0
28	Phenanthrene		5.0		2.0
29	Anthracene		4.5		2.0
30	Di-n-butylphthalate		4.9		2.0
31	Fluoranthene		4.7		2.0
32	Pyrene		4.9		2.0
33	Butylbenzylphthalate		2.6		2.0
34	Benzo(a)anthracene		4.0		2.0
35	bis(2-Ethylhexyl)phthalate		2.9		2.0
36	Chrysene		4.9		2.0
37	Di-n-octylphthalate		6.1		2.0
38	Benzo(b)fluoranthene		3.7		2.0
39	Benzo(k)fluoranthene		5.5		2.0
40	Benzo(a)pyrene		2.9		2.0
41	Indeno(1,2,3-cd)pyrene		3.1		2.0
42	Dibenz(a,h)anthracene		3.1		2.0
43	Benzo(g,h,i)perylene		3.6		2.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 12:18:00

Sample: AE02713
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/28/02 11:20 Ended: 3/4/02 11:20 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		32		2.0
2					
3					
4					
5					
6	2,2-oxybis(1-Chloropropane)		86		2.0
7	n-Nitrosodi-n-propylamine		84		2.0
8	Hexachloroethane		44		2.0
9	Nitrobenzene		54		2.0
10	Isophorone		82		2.0
11	bis(2-Chloroethoxy)methane		78		2.0
12	1,2,4-Trichlorobenzene		68		2.0
13	Naphthalene		82		2.0
14	Hexachlorobutadiene		40		2.0
15	2-Chloronaphthalene		82		2.0
16					
17	2,6-Dinitrotoluene		36		2.0
18	Acenaphthylene		82		2.0
19					
20	2,4-Dinitrotoluene		30		2.0
21					
22					
23	Fluorene		88		2.0
24	Azobenzene/1,2-Diphenylhydra		88		2.0
25					
26	4-Bromophenylphenylether		88		2.0
27					
28					
29	Anthracene		90		2.0
30					
31	Fluoranthene		94		2.0
32	Pyrene		98		2.0
33	Butylbenzylphthalate		52		2.0
34	Benzo(a)anthracene		80		2.0
35	bis(2-Ethylhexyl)phthalate		58		2.0
36	Chrysene		98		2.0
37					
38	Benzo(b)fluoranthene		74		2.0
39					
40	Benzo(a)pyrene		58		2.0
41	Indeno(1,2,3-cd)pyrene		62		2.0
42	Dibenz(a,h)anthracene		62		2.0
43	Benzo(g,h,i)perylene		72		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\0205R.D Vial: 2
Acq On : 28 Feb 2002 11:20 am Operator:
Sample : ref 2/5 Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 01 09:02:46 2002 Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1465338	20.00	ug/L		0.00
10) Naphthalene-d8	13.20	136	6511837	20.00	ug/L		0.00
17) Acenaphthene-d10	18.34	164	3341299	20.00	ug/L		0.00
29) Phenanthrene-d10	22.64	188	5537954	20.00	ug/L		0.00
38) Chrysene-d12	30.50	240	4554914	20.00	ug/L		-0.02
44) Perylene-d12	34.42	264	3223608	20.00	ug/L		-0.03
System Monitoring Compounds							
37) 2,4-DDD	27.72	235	402864	5.46	ug/L		0.00
Spiked Amount 5.000			Recovery = 109.20%				
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	4.02	74	114465	1.59	ug/L		99
3) bis(2-Chloroethyl)ether	9.24	93	455254	4.75	ug/L		100
4) 1,3-Dichlorobenzene	9.61	146	328177	3.01	ug/L		99
5) 1,4-Dichlorobenzene	9.75	146	356545	3.29	ug/L		98
6) 1,2-Dichlorobenzene	10.24	146	354459	3.67	ug/L		96
7) 2,2'-oxybis (1-Chloropropa	10.67	45	651942	4.29	ug/L		99
8) n-Nitroso-di-n-propylamine	11.06	70	296922	4.15	ug/L		92
9) Hexachloroethane	11.03	117	81513	2.18	ug/L		90
11) Nitrobenzene	11.35	77	309085	2.70	ug/L		96
12) Isophorone	12.03	82	891092	4.05	ug/L		96
13) bis(2-Chloroethoxy)methane	12.77	93	566753	3.95	ug/L		99
14) 1,2,4-Trichlorobenzene	13.12	180	284551	3.38	ug/L		99
15) Naphthalene	13.24	128	1325596	4.12	ug/L		99
16) Hexachlorobutadiene	13.84	225	81730	1.99	ug/L		97
18) Hexachlorocyclopentadiene	15.96	237	8155	0.31	ug/L	#	92
19) 2-Chloronaphthalene	16.65	162	726350	4.07	ug/L		96
20) Dimethylphthalate	17.89	163	1000072	4.93	ug/L		92
21) 2,6-Dinitrotoluene	18.06	165	83779	1.79	ug/L		98
22) Acenaphthylene	17.87	152	1110316	4.06	ug/L		99
23) Acenaphthene	18.42	153	829652	4.60	ug/L		99
24) 2,4-Dinitrotoluene	19.18	165	94949	1.47	ug/L		94
25) Diethylphthalate	19.99	149	985905	5.22	ug/L		100
26) 4-Chlorophenyl-phenylether	20.02	204	455012	5.33	ug/L		91
27) Fluorene	19.91	166	966795	4.45	ug/L		100
28) Azobenzene/1,2-Diphenylhyd	20.47	77	1097125	4.41	ug/L		95
30) N-nitrosodiphenylamine	20.43	169	573370	4.05	ug/L		100
31) 4-Bromophenyl-phenylether	21.44	248	246845	4.42	ug/L		97
32) Hexachlorobenzene	21.77	284	265442	4.56	ug/L		94
33) Phenanthrene	22.70	178	1539134	4.98	ug/L		100
34) Anthracene	22.82	178	1398219	4.49	ug/L		99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\0205R.D Vial: 2
Acq On : 28 Feb 2002 11:20 am Operator:
Sample : ref 2/5 Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 01 09:02:46 2002 Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Di-n-butylphthalate	24.85	149	1741808	4.86	ug/L	100
36)	Fluoranthene	26.21	202	1536907	4.71	ug/L	96
39)	Pyrene	26.84	202	1642344	4.91	ug/L	95
40)	Butylbenzylphthalate	29.25	149	403621	2.64	ug/L	96
41)	Benzo(a)anthracene	30.44	228	1091619	3.98	ug/L	98
42)	Bis(2-ethylhexyl)phthalate	31.11	149	549525	2.87	ug/L	98
43)	Chrysene	30.56	228	1329250	4.95	ug/L	98
45)	Di-n-octylphthalate	32.83	149	491937	6.10	ug/L	99
46)	Benzo(b)fluoranthene	33.45	252	794133m	3.69	ug/L	
47)	Benzo(k)fluoranthene	33.50	252	1342490	5.54	ug/L	95
48)	Benzo(a)pyrene	34.25	252	638392	2.91	ug/L	96
49)	Indeno(1,2,3-cd)pyrene	37.01	276	584517m	3.07	ug/L	
50)	Dibenz(a,h)anthracene	37.10	278	493445	3.11	ug/L	97
51)	Benzo(g,h,i)perylene	37.71	276	642676	3.61	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\0205R.D Vial: 2
Acq On : 28 Feb 2002 11:20 am Operator:
Sample : ref 2/5 Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 1 9:53 2002 Quant Results File: HP022102.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration