User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 02/01/2002 Time: 10:08:50

Sample: AD31586
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/4/20 00:04 Ended: 1/4/20 00:04 Analyst: MN
Result source: m:\instruments\209\data\jan0302\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.3		2.0
2	bis(2-Chloroethyl)ether		3.4		2.0
3	1,3-Dichlorobenzene		2.1		2.0
4	1,4-Dichlorobenzene		2.3		2.0
5	1,2-Dichlorobenzene		2.6		2.0
6	2,2-oxybis(1-Chloropropane)		4.6		2.0
7	n-Nitrosodi-n-propylamine		4.3		2.0
8	Hexachloroethane		1.4		2.0
9	Nitrobenzene		3.8		2.0
10	Isophorone		4.2		2.0
11	bis(2-Chloroethoxy)methane		3.8		2.0
12	1,2,4-Trichlorobenzene		2.6		2.0
13	Naphthalene		3.3		2.0
14	Hexachlorobutadiene		1.0		2.0
15	2-Chloronaphthalene		3.0		2.0
16	Dimethylphthalate		3.5		2.0
17	2,6-Dinitrotoluene		2.5		2.0
18	Acenaphthylene		3.2		2.0
19	Acenaphthene		3.4		2.0
20	2,4-Dinitrotoluene		2.3		2.0
21	Diethylphthalate		3.9		2.0
22	4-Chlorophenylphenylether		3.5		2.0
23	Fluorene		3.4		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.7		2.0
25	n-Nitrosodiphenylamine		2.8		2.0
26	4-Bromophenylphenylether		3.5		2.0
27	Hexachlorobenzene		3.5		2.0
28	Phenanthrene		3.8		2.0
29	Anthracene		3.4		2.0
30	Di-n-butylphthalate		4.1		2.0
31	Fluoranthene		3.6		2.0
32	Pyrene		3.7		2.0
33	Butylbenzylphthalate		3.0		2.0
34	Benzo(a)anthracene		3.5		2.0
35	bis(2-Ethylhexyl)phthalate		2.7		2.0
36	Chrysene		3.8		2.0
37	Di-n-octylphthalate		2.1		2.0
38	Benzo(b)fluoranthene		3.7		2.0
39	Benzo(k)fluoranthene		4.4		2.0
40	Benzo(a)pyrene		2.9		2.0
41	Indeno(1,2,3-cd)pyrene		2.9		2.0
42	Dibenz(a,h)anthracene		3.2		2.0
43	Benzo(g,h,i)perylene		3.2		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 02/01/2002 Time: 10:09:02

Sample: AD31586
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/4/20 00:04 Ended: 1/4/20 00:04 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		46		2.0
2	bis(2-Chloroethyl)ether		68		2.0
3	1,3-Dichlorobenzene		42		2.0
4	1,4-Dichlorobenzene		46		2.0
5	1,2-Dichlorobenzene		52		2.0
6	2,2-oxybis(1-Chloropropane)		92		2.0
7	n-Nitrosodi-n-propylamine		86		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		76		2.0
10	Isophorone		84		2.0
11	bis(2-Chloroethoxy)methane		76		2.0
12	1,2,4-Trichlorobenzene		52		2.0
13	Naphthalene		66		2.0
14	Hexachlorobutadiene		20		2.0
15	2-Chloronaphthalene		60		2.0
16	Dimethylphthalate		70		2.0
17	2,6-Dinitrotoluene		50		2.0
18	Acenaphthylene		64		2.0
19	Acenaphthene		68		2.0
20	2,4-Dinitrotoluene		46		2.0
21	Diethylphthalate		78		2.0
22	4-Chlorophenylphenylether		70		2.0
23	Fluorene		68		2.0
24	Azobenzene/1,2-Diphenylhydraz		74		2.0
25	n-Nitrosodiphenylamine		56		2.0
26	4-Bromophenylphenylether		70		2.0
27	Hexachlorobenzene		70		2.0
28	Phenanthrene		76		2.0
29	Anthracene		68		2.0
30	Di-n-butylphthalate		82		2.0
31	Fluoranthene		72		2.0
32	Pyrene		74		2.0
33	Butylbenzylphthalate		60		2.0
34	Benzo(a)anthracene		70		2.0
35	bis(2-Ethylhexyl)phthalate		54		2.0
36	Chrysene		76		2.0
37	Di-n-octylphthalate		42		2.0
38	Benzo(b)fluoranthene		74		2.0
39	Benzo(k)fluoranthene		88		2.0
40	Benzo(a)pyrene		58		2.0
41	Indeno(1,2,3-cd)pyrene		58		2.0
42	Dibenz(a,h)anthracene		64		2.0
43	Benzo(g,h,i)perylene		64		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\REFB.D
Acq On : 4 Jan 2002 4:44 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:31 2002

Vial: 32
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	759910	20.00	ug/l	-0.17
10) Naphthalene-d8	15.12	136	2941024	20.00	ug/l	-0.19
17) Acenaphthene-d10	20.39	164	1493884	20.00	ug/l	-0.19
29) Phenanthrene-d10	24.81	188	2082298	20.00	ug/l	-0.19
38) Chrysene-d12	32.84	240	1255710	20.00	ug/l	-0.20
44) Perylene-d12	36.90	264	741028	20.00	ug/l	-0.22
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	109328	4.78	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 95.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.29	74	76220	2.28	ug/l	95
3) bis(2-Chloroethyl)ether	10.96	93	180485	3.44	ug/l	98
4) 1,3-Dichlorobenzene	11.43	146	116472	2.11	ug/l	99
5) 1,4-Dichlorobenzene	11.57	146	128611m	2.30	ug/l	
6) 1,2-Dichlorobenzene	12.08	146	131868	2.56	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.42	45	306058	4.58	ug/l #	93
8) N-Nitroso-di-n-propylamine	12.81	70	128274	4.29	ug/l	98
9) Hexachloroethane	12.91	117	28852	1.42	ug/l	91
11) Nitrobenzene	13.20	77	173687	3.79	ug/l	94
12) Isophorone	13.84	82	368934	4.18	ug/l	99
13) bis(2-Chloroethoxy)methane	14.54	93	222674	3.75	ug/l	100
14) 1,2,4-Trichlorobenzene	15.02	180	110714	2.59	ug/l	99
15) Naphthalene	15.18	128	461542	3.28	ug/l	100
16) Hexachlorobutadiene	15.73	225	19598	0.94	ug/l	93
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.66	162	255489	3.00	ug/l	98
20) Dimethylphthalate	19.78	163	351553	3.54	ug/l	98
21) 2,6-Dinitrotoluene	19.99	165	57543	2.45	ug/l	97
22) Acenaphthylene	19.92	152	387472	3.24	ug/l	99
23) Acenaphthene	20.48	153	290688	3.39	ug/l	100
24) 2,4-Dinitrotoluene	21.15	165	69326	2.32	ug/l	98
25) Diethylphthalate	21.90	149	362725	3.95	ug/l	99
26) 4-Chlorophenyl-phenylether	22.03	204	138836	3.46	ug/l	99
27) Fluorene	22.00	166	297926	3.39	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	22.49	77	352787	3.72	ug/L	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\REFB.D Vial: 32
Acq On : 4 Jan 2002 4:44 pm Operator: 209 GALOS
Sample : gcms scan 1/2a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:31 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.43	168	103869	2.81	ug/l		99
31)	4-Bromophenyl-phenylether	23.49	248	71548	3.49	ug/l		98
32)	Hexachlorobenzene	23.91	284	78175	3.47	ug/l		99
33)	Phenanthrene	24.87	178	415229	3.77	ug/l		99
34)	Anthracene	25.00	178	371804	3.38	ug/l		99
35)	Di-n-butylphthalate	26.83	149	597397	4.07	ug/l		99
36)	Fluoranthene	28.48	202	386631	3.63	ug/l		98
39)	Pyrene	29.14	202	399085	3.68	ug/l		99
40)	Butylbenzylphthalate	31.33	149	169607	3.00	ug/l		99
41)	Benzo(a)anthracene	32.78	228	259052	3.46	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.13	149	209235	2.74	ug/l		99
43)	Chrysene	32.90	228	281023	3.83	ug/l		99
45)	Di-n-Octylphthalate	34.88	149	207688	2.11	ug/l	#	96
46)	Benzo(b)fluoranthene	35.86	252	204274	3.66	ug/l		99
47)	Benzo(k)fluoranthene	35.92	252	251356	4.39	ug/l		99
48)	Benzo(a)pyrene	36.73	252	139743	2.88	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.48	276	142617	2.94	ug/l		96
50)	Dibenz(a,h)anthracene	40.54	278	119788	3.16	ug/l		98
51)	Benzo(g,h,i)perylene	41.53	276	133364	3.22	ug/l		99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0302\REFB.D
Acq On : 4 Jan 2002 4:44 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:31 2002

Vial: 32
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration