User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 09:21:31

Sample: AD30251
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/31/20 00:01 Ended: 12/31/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec3101\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.3	2.0
2	bis(2-Chloroethyl)ether		4.2	2.0
3	1,3-Dichlorobenzene		2.8	2.0
4	1,4-Dichlorobenzene		3.1	2.0
5	1,2-Dichlorobenzene		3.4	2.0
6	2,2-oxybis(1-Chloropropane)		5.6	2.0
7	n-Nitrosodi-n-propylamine		5.2	2.0
8	Hexachloroethane		2.4	2.0
9	Nitrobenzene		4.4	2.0
10	Isophorone		4.8	2.0
11	bis(2-Chloroethoxy)methane		4.1	2.0
12	1,2,4-Trichlorobenzene		3.3	2.0
13	Naphthalene		4.0	2.0
14	Hexachlorobutadiene		2.3	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		3.7	2.0
17	Dimethylphthalate		4.2	2.0
18	2,6-Dinitrotoluene		2.8	2.0
19	Acenaphthylene		3.9	2.0
20	Acenaphthene		4.2	2.0
21	2,4-Dinitrotoluene		2.2	2.0
22	Diethylphthalate		4.8	2.0
23	4-Chlorophenylphenylether		4.3	2.0
24	Fluorene		4.2	2.0
25	Azobenzene/1,2-Diphenylhydraz		4.6	2.0
26	n-Nitrosodiphenylamine		2.8	2.0
27	4-Bromophenylphenylether		4.1	2.0
28	Hexachlorobenzene		4.5	2.0
29	Phenanthrene		4.2	2.0
30	Anthracene		3.9	2.0
31	Di-n-butylphthalate		4.9	2.0
32	Fluoranthene		4.1	2.0
33	Pyrene		4.3	2.0
34	Butylbenzylphthalate		3.4	2.0
35	Benzo(a)anthracene		3.8	2.0
36	bis(2-Ethylhexyl)phthalate		3.4	2.0
37	Chrysene		4.7	2.0
38	Di-n-octylphthalate		2.8	2.0
39	Benzo(b)fluoranthene		4.1	2.0
40	Benzo(k)fluoranthene		5.2	2.0
41	Benzo(a)pyrene		3.3	2.0
42	Indeno(1,2,3-cd)pyrene		2.9	2.0
43	Dibenz(a,h)anthracene		3.1	2.0
44	Benzo(g,h,i)perylene		3.2	2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 17:18:28

Sample: AD30251
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/31/20 00:01 Ended: 12/31/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		46		2.0
2	bis(2-Chloroethyl)ether	USPEC	84		2.0
3	1,3-Dichlorobenzene		56		2.0
4	1,4-Dichlorobenzene	USPEC	62		2.0
5	1,2-Dichlorobenzene	USPEC	68		2.0
6	2,2'-oxybis(1-Chloropropane)	USPEC	110		2.0
7	n-Nitrosodi-n-propylamine	USPEC	100		2.0
8	Hexachloroethane	USPEC	48		2.0
9	Nitrobenzene	USPEC	88		2.0
10	Isophorone	USPEC	96		2.0
11	bis(2-Chloroethoxy)methane		82		2.0
12	1,2,4-Trichlorobenzene		66		2.0
13	Naphthalene		80		2.0
14	Hexachlorobutadiene		46		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		74		2.0
17	Dimethylphthalate		84		2.0
18	2,6-Dinitrotoluene		56		2.0
19	Acenaphthylene		78		2.0
20	Acenaphthene		84		2.0
21	2,4-Dinitrotoluene		44		2.0
22	Diethylphthalate		96		2.0
23	4-Chlorophenylphenylether		86		2.0
24	Fluorene		84		2.0
25	Azobenzene/1,2-Diphenylhydra		92		2.0
26	n-Nitrosodiphenylamine		56		2.0
27	4-Bromophenylphenylether		82		2.0
28	Hexachlorobenzene		90		2.0
29	Phenanthrene		84		2.0
30	Anthracene		78		2.0
31	Di-n-butylphthalate	USPEC	98		2.0
32	Fluoranthene		82		2.0
33	Pyrene		86		2.0
34	Butylbenzylphthalate		68		2.0
35	Benzo(a)anthracene		76		2.0
36	bis(2-Ethylhexyl)phthalate		68		2.0
37	Chrysene		94		2.0
38	Di-n-octylphthalate		56		2.0
39	Benzo(b)fluoranthene		82		2.0
40	Benzo(k)fluoranthene	USPEC	100		2.0
41	Benzo(a)pyrene		66		2.0
42	Indeno(1,2,3-cd)pyrene		58		2.0
43	Dibenz(a,h)anthracene		62		2.0
44	Benzo(g,h,i)perylene		64		2.0

10/43

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\REF.D Vial: 4
Acq On : 31 Dec 2001 1:53 pm Operator: 209 GALOS
Sample : gcms scan 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 7 13:19 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	895900	20.00	ug/l		-0.02
10) Naphthalene-d8	15.28	136	3435508	20.00	ug/l		-0.02
17) Acenaphthene-d10	20.56	164	1699736	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.99	188	2482695m	20.00	ug/l		0.00
38) Chrysene-d12	33.02	240	1444604	20.00	ug/l		-0.02
44) Perylene-d12	37.11	264	817603	20.00	ug/l		0.00
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	155002	5.68	ug/mL		0.00
Spiked Amount 5.000			Recovery = 113.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.44	74	92126m	2.34	ug/l		
3) bis(2-Chloroethyl)ether	11.11	93	261909	4.23	ug/l		90
4) 1,3-Dichlorobenzene	11.57	146	185031	2.84	ug/l		98
5) 1,4-Dichlorobenzene	11.72	146	204989	3.11	ug/l	#	97
6) 1,2-Dichlorobenzene	12.23	146	203916	3.36	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	443499	5.63	ug/l	#	91
8) N-Nitroso-di-n-propylamine	12.96	70	183058	5.20	ug/l	#	86
9) Hexachloroethane	13.06	117	58263	2.43	ug/l		93
11) Nitrobenzene	13.36	77	233124	4.35	ug/l	#	83
12) Isophorone	14.01	82	495713	4.81	ug/l		94
13) bis(2-Chloroethoxy)methane	14.69	93	287431	4.15	ug/l		98
14) 1,2,4-Trichlorobenzene	15.17	180	165601	3.32	ug/l		97
15) Naphthalene	15.34	128	663282	4.04	ug/l		99
16) Hexachlorobutadiene	15.89	225	55279	2.27	ug/l		98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.84	162	354402	3.65	ug/l		95
20) Dimethylphthalate	19.95	163	471393	4.17	ug/l		99
21) 2,6-Dinitrotoluene	20.17	165	75462	2.83	ug/l	#	58
22) Acenaphthylene	20.09	152	529518	3.89	ug/l		100
23) Acenaphthene	20.65	153	406738	4.17	ug/l		100
24) 2,4-Dinitrotoluene	21.35	165	76244	2.25	ug/l	#	65
25) Diethylphthalate	22.08	149	499874	4.78	ug/l		97
26) 4-Chlorophenyl-phenylether	22.20	204	197996	4.34	ug/l		92
27) Fluorene	22.17	166	417062	4.17	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.67	77	495336	4.59	ug/L	#	88

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\REF.D Vial: 4
Acq On : 31 Dec 2001 1:53 pm Operator: 209 GALOS
Sample : gcms scan 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 7 13:19 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30) N-Nitrosodiphenylamine	22.61	168	125488	2.85	ug/l	#	
31) 4-Bromophenyl-phenylether	23.66	248	100826	4.13	ug/l		
32) Hexachlorobenzene	24.08	284	120072	4.47	ug/l		
33) Phenanthrene	25.05	178	558274	4.25	ug/l		
34) Anthracene	25.18	178	510766	3.90	ug/l		
35) Di-n-butylphthalate	27.00	149	850019	4.86	ug/l	#	
36) Fluoranthene	28.67	202	520475	4.10	ug/l		
39) Pyrene	29.34	202	537992	4.31	ug/l		97
40) Butylbenzylphthalate	31.50	149	220757	3.39	ug/l	#	81
41) Benzo(a)anthracene	32.97	228	330002	3.83	ug/l		100
42) Bis(2-ethylhexyl)phthalate	33.29	149	300589	3.42	ug/l		96
43) Chrysene	33.09	228	399735	4.74	ug/l		97
45) Di-n-Octylphthalate	35.04	149	301684	2.78	ug/l	#	87
46) Benzo(b)fluoranthene	36.06	252	252207	4.10	ug/l		98
47) Benzo(k)fluoranthene	36.11	252	329932	5.23	ug/l		99
48) Benzo(a)pyrene	36.95	252	174809	3.27	ug/l		94
49) Indeno(1,2,3-cd)pyrene	40.87	276	154410	2.89	ug/l	#	89
50) Dibenz(a,h)anthracene	40.92	278	127867	3.05	ug/l	#	92
51) Benzo(g,h,i)perylene	41.93	276	146755	3.21	ug/l	#	90

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC3101\REF.D
Acq On : 31 Dec 2001 1:53 pm
Sample : gcms scan 12/13
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 7 13:19 2002

Vial: 4
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 : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration