User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 14:25:31

Sample: AD30605
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/9/20 00:06 Ended: 1/9/20 00:06 Analyst: MG
Result source: m:\instruments\209\data\jan0802\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.0	2.0
2	bis(2-Chloroethyl)ether		3.1	2.0
3	1,3-Dichlorobenzene		2.3	2.0
4	1,4-Dichlorobenzene		2.3	2.0
5	1,2-Dichlorobenzene		2.7	2.0
6	2,2-oxybis(1-Chloropropane)		3.6	2.0
7	n-Nitrosodi-n-propylamine		3.4	2.0
8	Hexachloroethane		1.9	2.0
9	Nitrobenzene		3.0	2.0
10	Isophorone		3.6	2.0
11	bis(2-Chloroethoxy)methane		3.5	2.0
12	1,2,4-Trichlorobenzene		2.7	2.0
13	Naphthalene		3.4	2.0
14	Hexachlorobutadiene		1.9	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		3.4	2.0
17	Dimethylphthalate		4.0	2.0
18	2,6-Dinitrotoluene		2.8	2.0
19	Acenaphthylene		3.5	2.0
20	Acenaphthene		3.9	2.0
21	2,4-Dinitrotoluene		2.7	2.0
22	Diethylphthalate		4.2	2.0
23	4-Chlorophenylphenylether		4.0	2.0
24	Fluorene		4.1	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.5	2.0
26	n-Nitrosodiphenylamine		2.7	2.0
27	4-Bromophenylphenylether		3.7	2.0
28	Hexachlorobenzene		3.7	2.0
29	Phenanthrene		4.0	2.0
30	Anthracene		3.6	2.0
31	Di-n-butylphthalate		4.0	2.0
32	Fluoranthene		3.8	2.0
33	Pyrene		3.6	2.0
34	Butylbenzylphthalate		3.1	2.0
35	Benzo(a)anthracene		3.7	2.0
36	bis(2-Ethylhexyl)phthalate		3.1	2.0
37	Chrysene		4.2	2.0
38	Di-n-octylphthalate		1.7	2.0
39	Benzo(b)fluoranthene		3.4	2.0
40	Benzo(k)fluoranthene		4.0	2.0
41	Benzo(a)pyrene		2.8	2.0
42	Indeno(1,2,3-cd)pyrene		3.1	2.0
43	Dibenz(a,h)anthracene		3.4	2.0
44	Benzo(g,h,i)perylene		3.3	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/11/2002 Time: 10:07:48

Sample: AD30605
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/9/20 00:06 Ended: 1/9/20 00:06 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		40	2.0
2	bis(2-Chloroethyl)ether		62	2.0
3	1,3-Dichlorobenzene		46	2.0
4	1,4-Dichlorobenzene		46	2.0
5	1,2-Dichlorobenzene		54	2.0
6	2,2-oxybis(1-Chloropropane)		72	2.0
7	n-Nitrosodi-n-propylamine		68	2.0
8	Hexachloroethane		38	2.0
9	Nitrobenzene		60	2.0
10	Isophorone		72	2.0
11	bis(2-Chloroethoxy)methane		70	2.0
12	1,2,4-Trichlorobenzene		54	2.0
13	Naphthalene		68	2.0
14	Hexachlorobutadiene		38	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		68	2.0
17	Dimethylphthalate		80	2.0
18	2,6-Dinitrotoluene		56	2.0
19	Acenaphthylene		70	2.0
20	Acenaphthene		78	2.0
21	2,4-Dinitrotoluene		54	2.0
22	Diethylphthalate		84	2.0
23	4-Chlorophenylphenylether		80	2.0
24	Fluorene		82	2.0
25	Azobenzene/1,2-Diphenylhydraz		70	2.0
26	n-Nitrosodiphenylamine		54	2.0
27	4-Bromophenylphenylether		74	2.0
28	Hexachlorobenzene		74	2.0
29	Phenanthrene		80	2.0
30	Anthracene		72	2.0
31	Di-n-butylphthalate		80	2.0
32	Fluoranthene		76	2.0
33	Pyrene		72	2.0
34	Butylbenzylphthalate		62	2.0
35	Benzo(a)anthracene		74	2.0
36	bis(2-Ethylhexyl)phthalate		62	2.0
37	Chrysene		84	2.0
38	Di-n-octylphthalate		34	2.0
39	Benzo(b)fluoranthene		68	2.0
40	Benzo(k)fluoranthene		80	2.0
41	Benzo(a)pyrene		56	2.0
42	Indeno(1,2,3-cd)pyrene		62	2.0
43	Dibenz(a,h)anthracene		68	2.0
44	Benzo(g,h,i)perylene		66	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\REFB.D Vial: 19
Acq On : 9 Jan 2002 6:53 am Operator: 209 GALOS
Sample : gcms scan 12/20a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 7:42 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	777743	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	2985890	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1455111	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2167715	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1326180	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	785434	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	117428	4.72	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 94.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.29	74	73193	1.96	ug/l	96
3) bis(2-Chloroethyl)ether	10.96	93	184810	3.07	ug/l	97
4) 1,3-Dichlorobenzene	11.43	146	124750	2.32	ug/l	97
5) 1,4-Dichlorobenzene	11.43	146	124750	2.30	ug/l	97
6) 1,2-Dichlorobenzene	12.08	146	136218	2.72	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.42	45	318332	3.55	ug/l	96
8) N-Nitroso-di-n-propylamine	12.81	70	126055	3.35	ug/l	97
9) Hexachloroethane	12.91	117	41184	1.86	ug/l	96
11) Nitrobenzene	13.20	77	173992	3.02	ug/l	97
12) Isophorone	13.85	82	372439	3.62	ug/l	98
13) bis(2-Chloroethoxy)methane	14.54	93	231640	3.48	ug/l	100
14) 1,2,4-Trichlorobenzene	15.02	180	110731	2.72	ug/l	99
15) Naphthalene	15.18	128	467517	3.42	ug/l	100
16) Hexachlorobutadiene	15.73	225	38738	1.88	ug/l	97
18) Hexachlorocyclopentadiene	17.91	237	932	N.D.		
19) 2-Chloronaphthalene	18.67	162	257740	3.42	ug/l	98
20) Dimethylphthalate	19.78	163	349670	3.96	ug/l	100
21) 2,6-Dinitrotoluene	19.99	165	58556	2.80	ug/l	93
22) Acenaphthylene	19.92	152	385780	3.48	ug/l	99
23) Acenaphthene	20.48	153	294462	3.86	ug/l	98
24) 2,4-Dinitrotoluene	21.15	165	71461	2.67	ug/l #	88
25) Diethylphthalate	21.91	149	366510	4.18	ug/l	98
26) 4-Chlorophenyl-phenylether	22.03	204	143526	4.04	ug/l	100
27) Fluorene	22.00	166	314898	4.07	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	22.49	77	363432	3.50	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\REFB.D Vial: 19
Acq On : 9 Jan 2002 6:53 am Operator: 209 GALOS
Sample : gcms scan 12/20a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 7:42 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.43	168	96866	2.73	ug/l		98
31)	4-Bromophenyl-phenylether	23.49	248	73741	3.65	ug/l		96
32)	Hexachlorobenzene	23.91	284	86401	3.70	ug/l		100
33)	Phenanthrene	24.87	178	437784	3.98	ug/l		99
34)	Anthracene	25.00	178	387595	3.61	ug/l		100
35)	Di-n-butylphthalate	26.83	149	588640	3.95	ug/l		99
36)	Fluoranthene	28.48	202	402963	3.82	ug/l		98
39)	Pyrene	29.14	202	426483	3.62	ug/l		100
40)	Butylbenzylphthalate	31.33	149	196708	3.08	ug/l		100
41)	Benzo(a)anthracene	32.78	228	273118	3.68	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.13	149	267136	3.09	ug/l		99
43)	Chrysene	32.90	228	303005	4.15	ug/l		98
45)	Di-n-Octylphthalate	34.88	149	214740	1.70	ug/l	#	96
46)	Benzo(b)fluoranthene	35.86	252	221075	3.40	ug/l		100
47)	Benzo(k)fluoranthene	35.92	252	253079	3.95	ug/l		98
48)	Benzo(a)pyrene	36.73	252	142667	2.80	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.47	276	147916	3.07	ug/l		96
50)	Dibenz(a,h)anthracene	40.54	278	127285	3.45	ug/l		99
51)	Benzo(g,h,i)perylene	41.53	276	134202	3.34	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\REFB.D
Acq On : 9 Jan 2002 6:53 am
Sample : gcms scan 12/20a
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 9 7:42 2002

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration