User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 11:37:55

Sample: AD29229
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/10/20 00:01 Ended: 12/10/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec1001\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.5	2.0
2	bis(2-Chloroethyl)ether		3.7	2.0
3	1,3-Dichlorobenzene		2.6	2.0
4	1,4-Dichlorobenzene		2.6	2.0
5	1,2-Dichlorobenzene		3.0	2.0
6	2,2-oxybis(1-Chloropropane)		4.4	2.0
7	n-Nitrosodi-n-propylamine		4.3	2.0
8	Hexachloroethane		2.1	2.0
9	Nitrobenzene		3.6	2.0
10	Isophorone		4.1	2.0
11	bis(2-Chloroethoxy)methane		3.9	2.0
12	1,2,4-Trichlorobenzene		3.1	2.0
13	Naphthalene		3.7	2.0
14	Hexachlorobutadiene		2.2	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.5	2.0
17	Dimethylphthalate		4.0	2.0
18	2,6-Dinitrotoluene		2.8	2.0
19	Acenaphthylene		3.8	2.0
20	Acenaphthene		3.9	2.0
21	2,4-Dinitrotoluene		2.6	2.0
22	Diethylphthalate		4.2	2.0
23	4-Chlorophenylphenylether		4.1	2.0
24	Fluorene		4.0	2.0
25	Azobenzene/1,2-Diphenylhydraz		4.1	2.0
26	n-Nitrosodiphenylamine		3.8	2.0
27	4-Bromophenylphenylether		4.0	2.0
28	Hexachlorobenzene		4.1	2.0
29	Phenanthrene		4.2	2.0
30	Anthracene		3.9	2.0
31	Di-n-butylphthalate		4.2	2.0
32	Fluoranthene		4.1	2.0
33	Pyrene		3.9	2.0
34	Butylbenzylphthalate		3.3	2.0
35	Benzo(a)anthracene		4.1	2.0
36	bis(2-Ethylhexyl)phthalate		4.3	2.0
37	Chrysene		4.3	2.0
38	Di-n-octylphthalate		2.6	2.0
39	Benzo(b)fluoranthene		4.0	2.0
40	Benzo(k)fluoranthene		4.5	2.0
41	Benzo(a)pyrene		3.4	2.0
42	Indeno(1,2,3-cd)pyrene		3.6	2.0
43	Dibenz(a,h)anthracene		3.8	2.0
44	Benzo(g,h,i)perylene		3.7	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 11:39:12

Sample: AD29229
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/10/20 00:01 Ended: 12/10/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		74	2.0
3	1,3-Dichlorobenzene		52	2.0
4	1,4-Dichlorobenzene		52	2.0
5	1,2-Dichlorobenzene		60	2.0
6	2,2-oxybis(1-Chloropropane)		88	2.0
7	n-Nitrosodi-n-propylamine		86	2.0
8	Hexachloroethane		42	2.0
9	Nitrobenzene		72	2.0
10	Isophorone		82	2.0
11	bis(2-Chloroethoxy)methane		78	2.0
12	1,2,4-Trichlorobenzene		62	2.0
13	Naphthalene		74	2.0
14	Hexachlorobutadiene		44	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		70	2.0
17	Dimethylphthalate		80	2.0
18	2,6-Dinitrotoluene		56	2.0
19	Acenaphthylene		76	2.0
20	Acenaphthene		78	2.0
21	2,4-Dinitrotoluene		52	2.0
22	Diethylphthalate		84	2.0
23	4-Chlorophenylphenylether		82	2.0
24	Fluorene		80	2.0
25	Azobenzene/1,2-Diphenylhydraz		82	2.0
26	n-Nitrosodiphenylamine		76	2.0
27	4-Bromophenylphenylether		80	2.0
28	Hexachlorobenzene		82	2.0
29	Phenanthrene		84	2.0
30	Anthracene		78	2.0
31	Di-n-butylphthalate		84	2.0
32	Fluoranthene		82	2.0
33	Pyrene		78	2.0
34	Butylbenzylphthalate		66	2.0
35	Benzo(a)anthracene		82	2.0
36	bis(2-Ethylhexyl)phthalate		[illegible]	2.0
37	Chrysene		86	2.0
38	Di-n-octylphthalate		52	2.0
39	Benzo(b)fluoranthene		80	2.0
40	Benzo(k)fluoranthene		90	2.0
41	Benzo(a)pyrene		68	2.0
42	Indeno(1,2,3-cd)pyrene		72	2.0
43	Dibenz(a,h)anthracene		76	2.0
44	Benzo(g,h,i)perylene		74	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\REFB.D Vial: 14
Acq On : 10 Dec 2001 11:25 pm Operator: 209 GALOS
Sample : gc/ms scan 12/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 14 14:40 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	860697	20.00	ug/l		-0.02
10) Naphthalene-d8	15.27	136	3315881	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.55	164	1662948	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	2413391	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	1570754	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	1100836	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	158704	5.52	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 110.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	94895	2.51	ug/l		91
3) bis(2-Chloroethyl)ether	11.10	93	220924	3.72	ug/l		95
4) 1,3-Dichlorobenzene	11.57	146	164780	2.63	ug/l		98
5) 1,4-Dichlorobenzene	11.57	146	164780	2.60	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	174414	2.99	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	335238	4.43	ug/l	#	91
8) N-Nitroso-di-n-propylamine	12.95	70	145709	4.30	ug/l		96
9) Hexachloroethane	13.06	117	49286	2.14	ug/l		98
11) Nitrobenzene	13.35	77	186697	3.61	ug/l		92
12) Isophorone	14.00	82	404324	4.06	ug/l		95
13) bis(2-Chloroethoxy)methane	14.69	93	262078	3.92	ug/l		100
14) 1,2,4-Trichlorobenzene	15.16	180	147729	3.07	ug/l		99
15) Naphthalene	15.33	128	589572	3.72	ug/l		100
16) Hexachlorobutadiene	15.88	225	51711	2.20	ug/l		94
18) Hexachlorocyclopentadiene	18.07	237	682	N.D.			
19) 2-Chloronaphthalene	18.83	162	336476	3.55	ug/l		99
20) Dimethylphthalate	19.93	163	437240	3.96	ug/l		99
21) 2,6-Dinitrotoluene	20.14	165	72286m	2.77	ug/l		
22) Acenaphthylene	20.08	152	507324	3.81	ug/l		99
23) Acenaphthene	20.64	153	369515	3.88	ug/l		99
24) 2,4-Dinitrotoluene	21.31	165	86771	2.61	ug/l	#	91
25) Diethylphthalate	22.06	149	426478	4.17	ug/l		97
26) 4-Chlorophenyl-phenylether	22.20	204	181019	4.05	ug/l		98
27) Fluorene	22.16	166	390540	3.99	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	437348	4.14	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\REFB.D Vial: 14
Acq On : 10 Dec 2001 11:25 pm Operator: 209 GALOS
Sample : gc/ms scan 12/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 14 14:40 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30) N-Nitrosodiphenylamine	22.59	168	161568	3.77	ug/l	#	92
31) 4-Bromophenyl-phenylether	23.66	248	95192	4.01	ug/l		99
32) Hexachlorobenzene	24.07	284	108186	4.14	ug/l		99
33) Phenanthrene	25.04	178	532808	4.17	ug/l		99
34) Anthracene	25.17	178	491609	3.86	ug/l		100
35) Di-n-butylphthalate	26.98	149	712643	4.19	ug/l		99
36) Fluoranthene	28.65	202	503193	4.08	ug/l		97
39) Pyrene	29.32	202	522689	3.86	ug/l		100
40) Butylbenzylphthalate	31.49	149	234258	3.31	ug/l	#	87
41) Benzo(a)anthracene	32.96	228	380256	4.06	ug/l		99
42) Bis(2-ethylhexyl)phthalate	33.29	149	407587	4.26	ug/l		100
43) Chrysene	33.07	228	394091	4.29	ug/l		100
45) Di-n-Octylphthalate	35.03	149	386183	2.64	ug/l	#	93
46) Benzo(b)fluoranthene	36.03	252	331374	4.00	ug/l		98
47) Benzo(k)fluoranthene	36.10	252	382230	4.50	ug/l		99
48) Benzo(a)pyrene	36.92	252	246070	3.42	ug/l		98
49) Indeno(1,2,3-cd)pyrene	40.77	276	257477	3.58	ug/l		95
50) Dibenz(a,h)anthracene	40.83	278	214265	3.80	ug/l		99
51) Benzo(g,h,i)perylene	41.86	276	227563	3.70	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\REFB.D
Acq On : 10 Dec 2001 11:25 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 14 14:40 2001

Vial: 14
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 14 12:19:30 2001
Response via : Initial Calibration