User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 11:53:51

Sample: AD30009
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/20/20 00:04 Ended: 12/20/20 00:04 Analyst: MG
Result source: m:\instruments\209\data\dec1901\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	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		2.1	2.0
5	1,2-Dichlorobenzene		2.5	2.0
6	2,2-oxybis(1-Chloropropane)		4.3	2.0
7	n-Nitrosodi-n-propylamine		4.1	2.0
8	Hexachloroethane		1.8	2.0
9	Nitrobenzene		3.4	2.0
10	Isophorone		4.1	2.0
11	bis(2-Chloroethoxy)methane		3.5	2.0
12	1,2,4-Trichlorobenzene		2.4	2.0
13	Naphthalene		3.2	2.0
14	Hexachlorobutadiene		1.8	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		3.0	2.0
17	Dimethylphthalate		3.7	2.0
18	2,6-Dinitrotoluene		2.4	2.0
19	Acenaphthylene		3.3	2.0
20	Acenaphthene		3.4	2.0
21	2,4-Dinitrotoluene		2.1	2.0
22	Diethylphthalate		4.1	2.0
23	4-Chlorophenylphenylether		3.5	2.0
24	Fluorene		3.6	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.5	2.0
26	n-Nitrosodiphenylamine		3.1	2.0
27	4-Bromophenylphenylether		3.4	2.0
28	Hexachlorobenzene		3.4	2.0
29	Phenanthrene		3.7	2.0
30	Anthracene		3.5	2.0
31	Di-n-butylphthalate		4.0	2.0
32	Fluoranthene		3.7	2.0
33	Pyrene		3.4	2.0
34	Butylbenzylphthalate		3.0	2.0
35	Benzo(a)anthracene		3.6	2.0
36	bis(2-Ethylhexyl)phthalate		3.0	2.0
37	Chrysene		4.2	2.0
38	Di-n-octylphthalate		2.3	2.0
39	Benzo(b)fluoranthene		3.9	2.0
40	Benzo(k)fluoranthene		4.4	2.0
41	Benzo(a)pyrene		3.2	2.0
42	Indeno(1,2,3-cd)pyrene		3.2	2.0
43	Dibenz(a,h)anthracene		3.4	2.0
44	Benzo(g,h,i)perylene		3.4	2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 14:52:28

Sample: AD30009
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/20/20 00:04 Ended: 12/20/20 00:04 Analyst: MG
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		42		2.0
5	1,2-Dichlorobenzene		50		2.0
6	2,2-oxybis(1-Chloropropane)		86		2.0
7	n-Nitrosodi-n-propylamine		82		2.0
8	Hexachloroethane		36		2.0
9	Nitrobenzene		68		2.0
10	Isophorone		82		2.0
11	bis(2-Chloroethoxy)methane		70		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		64		2.0
14	Hexachlorobutadiene		36		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		60		2.0
17	Dimethylphthalate		74		2.0
18	2,6-Dinitrotoluene		48		2.0
19	Acenaphthylene		66		2.0
20	Acenaphthene		68		2.0
21	2,4-Dinitrotoluene		42		2.0
22	Diethylphthalate		82		2.0
23	4-Chlorophenylphenylether		70		2.0
24	Fluorene		72		2.0
25	Azobenzene/1,2-Diphenylhydra		70		2.0
26	n-Nitrosodiphenylamine		62		2.0
27	4-Bromophenylphenylether		68		2.0
28	Hexachlorobenzene		68		2.0
29	Phenanthrene		74		2.0
30	Anthracene		70		2.0
31	Di-n-butylphthalate		80		2.0
32	Fluoranthene		74		2.0
33	Pyrene		68		2.0
34	Butylbenzylphthalate		60		2.0
35	Benzo(a)anthracene		72		2.0
36	bis(2-Ethylhexyl)phthalate		60		2.0
37	Chrysene		84		2.0
38	Di-n-octylphthalate		46		2.0
39	Benzo(b)fluoranthene		78		2.0
40	Benzo(k)fluoranthene		88		2.0
41	Benzo(a)pyrene		64		2.0
42	Indeno(1,2,3-cd)pyrene		64		2.0
43	Dibenz(a,h)anthracene		68		2.0
44	Benzo(g,h,i)perylene		68		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\REFA.D Vial: 16
Acq On : 20 Dec 2001 4:06 pm Operator: 209 GALOS
Sample : gc/ms scan 12/12 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 20 16:55 2001 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 14 12:19:30 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	938395	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	3587106	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	1773107	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.97	188	2612629	20.00	ug/l		-0.02
38) Chrysene-d12	33.01	240	1737994	20.00	ug/l		-0.02
44) Perylene-d12	37.11	264	1146647	20.00	ug/l		0.00
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	137068	3.62	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 72.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	95170	2.31	ug/l		81
3) bis(2-Chloroethyl)ether	11.10	93	217928	3.36	ug/l		93
4) 1,3-Dichlorobenzene	11.58	146	141950	2.08	ug/l		98
5) 1,4-Dichlorobenzene	11.58	146	141950	2.06	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	156926	2.47	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	353794	4.29	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.96	70	152620	4.14	ug/l		90
9) Hexachloroethane	13.07	117	44256	1.76	ug/l		95
11) Nitrobenzene	13.36	77	188464	3.37	ug/l		89
12) Isophorone	14.00	82	442005	4.10	ug/l		94
13) bis(2-Chloroethoxy)methane	14.69	93	256883	3.55	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	125362	2.41	ug/l		96
15) Naphthalene	15.33	128	545406	3.18	ug/l		100
16) Hexachlorobutadiene	15.88	225	44916	1.77	ug/l		95
18) Hexachlorocyclopentadiene	18.08	237	197	N.D.			
19) 2-Chloronaphthalene	18.83	162	299762	2.96	ug/l		97
20) Dimethylphthalate	19.93	163	433767	3.68	ug/l		100
21) 2,6-Dinitrotoluene	20.15	165	66919	2.40	ug/l	#	61
22) Acenaphthylene	20.09	152	469803	3.30	ug/l		100
23) Acenaphthene	20.65	153	348969	3.43	ug/l		100
24) 2,4-Dinitrotoluene	21.33	165	74961	2.12	ug/l	#	75
25) Diethylphthalate	22.06	149	443230	4.06	ug/l		98
26) 4-Chlorophenyl-phenylether	22.20	204	165465	3.48	ug/l		95
27) Fluorene	22.16	166	371232	3.56	ug/l		97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	397586	3.53	ug/L	#	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\REFA.D Vial: 16
Acq On : 20 Dec 2001 4:06 pm Operator: 209 GALOS
Sample : gc/ms scan 12/12 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 20 16:55 2001 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 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.59	168	144058	3.11	ug/l	#	86
31)	4-Bromophenyl-phenylether	23.66	248	86588	3.37	ug/l		95
32)	Hexachlorobenzene	24.07	284	97255	3.44	ug/l		96
33)	Phenanthrene	25.04	178	515687	3.73	ug/l		98
34)	Anthracene	25.17	178	476394	3.45	ug/l		100
35)	Di-n-butylphthalate	26.98	149	729233	3.96	ug/l	#	99
36)	Fluoranthene	28.65	202	489418	3.66	ug/l		97
39)	Pyrene	29.32	202	509579	3.40	ug/l		99
40)	Butylbenzylphthalate	31.50	149	231286	2.95	ug/l		87
41)	Benzo(a)anthracene	32.96	228	374701	3.62	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.30	149	316868	2.99	ug/l		98
43)	Chrysene	33.09	228	425726	4.19	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	346226	2.27	ug/l	#	89
46)	Benzo(b)fluoranthene	36.04	252	338537	3.92	ug/l		99
47)	Benzo(k)fluoranthene	36.10	252	393176	4.44	ug/l		99
48)	Benzo(a)pyrene	36.93	252	240712	3.21	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.80	276	239373	3.19	ug/l		93
50)	Dibenz(a,h)anthracene	40.86	278	201616	3.43	ug/l		96
51)	Benzo(g,h,i)perylene	41.89	276	217321	3.39	ug/l		92

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1901\REFA.D
Acq On : 20 Dec 2001 4:06 pm
Sample : gc/ms scan 12/12 a
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 20 16:55 2001

Vial: 16
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