User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 10:57:14

Sample: AD30021
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/19/20 00:02 Ended: 12/19/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\dec1901\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.0	2.0
2	bis(2-Chloroethyl)ether		3.3	2.0
3	1,3-Dichlorobenzene		2.0	2.0
4	1,4-Dichlorobenzene		2.0	2.0
5	1,2-Dichlorobenzene		2.4	2.0
6	2,2-oxybis(1-Chloropropane)		4.2	2.0
7	n-Nitrosodi-n-propylamine		3.8	2.0
8	Hexachloroethane		1.7	2.0
9	Nitrobenzene		3.2	2.0
10	Isophorone		3.6	2.0
11	bis(2-Chloroethoxy)methane		3.4	2.0
12	1,2,4-Trichlorobenzene		2.5	2.0
13	Naphthalene		3.2	2.0
14	Hexachlorobutadiene		1.6	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		3.0	2.0
17	Dimethylphthalate		3.5	2.0
18	2,6-Dinitrotoluene		2.3	2.0
19	Acenaphthylene		3.3	2.0
20	Acenaphthene		3.4	2.0
21	2,4-Dinitrotoluene		2.1	2.0
22	Diethylphthalate		3.9	2.0
23	4-Chlorophenylphenylether		3.6	2.0
24	Fluorene		3.6	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.3	2.0
26	n-Nitrosodiphenylamine		2.8	2.0
27	4-Bromophenylphenylether		3.6	2.0
28	Hexachlorobenzene		3.7	2.0
29	Phenanthrene		3.8	2.0
30	Anthracene		3.4	2.0
31	Di-n-butylphthalate		4.1	2.0
32	Fluoranthene		3.6	2.0
33	Pyrene		3.4	2.0
34	Butylbenzylphthalate		3.0	2.0
35	Benzo(a)anthracene		3.5	2.0
36	bis(2-Ethylhexyl)phthalate		6.8	2.0
37	Chrysene		4.0	2.0
38	Di-n-octylphthalate		2.4	2.0
39	Benzo(b)fluoranthene		3.7	2.0
40	Benzo(k)fluoranthene		4.2	2.0
41	Benzo(a)pyrene		2.9	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		2.9	2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 16:20:18

Sample: AD30021
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/19/20 00:02 Ended: 12/19/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		40		2.0
2	bis(2-Chloroethyl)ether		66		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		40		2.0
5	1,2-Dichlorobenzene		48		2.0
6	2,2-oxybis(1-Chloropropane)		84		2.0
7	n-Nitrosodi-n-propylamine		76		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		64		2.0
10	Isophorone		72		2.0
11	bis(2-Chloroethoxy)methane		68		2.0
12	1,2,4-Trichlorobenzene		50		2.0
13	Naphthalene		64		2.0
14	Hexachlorobutadiene		32		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		60		2.0
17	Dimethylphthalate		70		2.0
18	2,6-Dinitrotoluene		46		2.0
19	Acenaphthylene		66		2.0
20	Acenaphthene		68		2.0
21	2,4-Dinitrotoluene		42		2.0
22	Diethylphthalate		78		2.0
23	4-Chlorophenylphenylether		72		2.0
24	Fluorene		72		2.0
25	Azobenzene/1,2-Diphenylhydra		66		2.0
26	n-Nitrosodiphenylamine		56		2.0
27	4-Bromophenylphenylether		72		2.0
28	Hexachlorobenzene		74		2.0
29	Phenanthrene		76		2.0
30	Anthracene		68		2.0
31	Di-n-butylphthalate		82		2.0
32	Fluoranthene		72		2.0
33	Pyrene		68		2.0
34	Butylbenzylphthalate		60		2.0
35	Benzo(a)anthracene		70		2.0
36	bis(2-Ethylhexyl)phthalate	USPEC	140		2.0
37	Chrysene		80		2.0
38	Di-n-octylphthalate		48		2.0
39	Benzo(b)fluoranthene		74		2.0
40	Benzo(k)fluoranthene		84		2.0
41	Benzo(a)pyrene		58		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		58		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\REF.D Vial: 4
Acq On : 19 Dec 2001 12:41 pm Operator: 209 GALOS
Sample : gc/ms scan 12/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 19 13:29 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	849987	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3274853	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1662680	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2379731	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1554401	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	1020383	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	137521	3.99	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 79.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.41	74	76759	2.05	ug/l	79
3) bis(2-Chloroethyl)ether	11.10	93	193034	3.29	ug/l	93
4) 1,3-Dichlorobenzene	11.58	146	125498	2.03	ug/l	96
5) 1,4-Dichlorobenzene	11.58	146	125498	2.01	ug/l	97
6) 1,2-Dichlorobenzene	12.23	146	137916	2.39	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	310804	4.16	ug/l #	90
8) N-Nitroso-di-n-propylamine	12.96	70	127312	3.81	ug/l	94
9) Hexachloroethane	13.06	117	37454	1.65	ug/l	94
11) Nitrobenzene	13.36	77	164639	3.23	ug/l	88
12) Isophorone	14.00	82	358524	3.65	ug/l	94
13) bis(2-Chloroethoxy)methane	14.69	93	223297	3.38	ug/l	99
14) 1,2,4-Trichlorobenzene	15.18	180	117867	2.48	ug/l	99
15) Naphthalene	15.33	128	501633	3.21	ug/l	99
16) Hexachlorobutadiene	15.88	225	35820	1.55	ug/l	98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.83	162	284694	3.00	ug/l	97
20) Dimethylphthalate	19.94	163	382996	3.47	ug/l	99
21) 2,6-Dinitrotoluene	20.15	165	60998	2.34	ug/l #	64
22) Acenaphthylene	20.09	152	433851	3.25	ug/l	100
23) Acenaphthene	20.65	153	328159	3.44	ug/l	99
24) 2,4-Dinitrotoluene	21.33	165	69721	2.10	ug/l #	77
25) Diethylphthalate	22.06	149	394199	3.86	ug/l	98
26) 4-Chlorophenyl-phenylether	22.20	204	160016	3.58	ug/l	97
27) Fluorene	22.16	166	352349	3.60	ug/l	97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	352352	3.34	ug/L #	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\REF.D Vial: 4
Acq On : 19 Dec 2001 12:41 pm Operator: 209 GALOS
Sample : gc/ms scan 12/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 19 13:29 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	119097	2.82	ug/l	#	86
31)	4-Bromophenyl-phenylether	23.66	248	83502	3.57	ug/l		95
32)	Hexachlorobenzene	24.07	284	95310	3.70	ug/l		98
33)	Phenanthrene	25.04	178	473111	3.75	ug/l		99
34)	Anthracene	25.17	178	423584	3.37	ug/l		99
35)	Di-n-butylphthalate	26.99	149	695669	4.15	ug/l	#	99
36)	Fluoranthene	28.65	202	436714	3.59	ug/l		96
39)	Pyrene	29.32	202	458910	3.42	ug/l		99
40)	Butylbenzylphthalate	31.50	149	212123	3.03	ug/l		92
41)	Benzo(a)anthracene	32.96	228	321029	3.47	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.29	149	643468	6.80	ug/l		99
43)	Chrysene	33.09	228	364885	4.02	ug/l		100
45)	Di-n-Octylphthalate	35.03	149	321286	2.37	ug/l	#	90
46)	Benzo(b)fluoranthene	36.04	252	283788	3.70	ug/l		98
47)	Benzo(k)fluoranthene	36.10	252	327036	4.15	ug/l		99
48)	Benzo(a)pyrene	36.93	252	196369	2.94	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.80	276	190782	2.86	ug/l		96
50)	Dibenz(a,h)anthracene	40.85	278	161010	3.08	ug/l		97
51)	Benzo(g,h,i)perylene	41.88	276	167512	2.94	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1901\REF.D Vial: 4
Acq On : 19 Dec 2001 12:41 pm Operator: 209 GALOS
Sample : gc/ms scan 12/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 19 13:29 2001 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