User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/14/2001 Time: 08:50:08

Sample: AD29022
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/10/20 00:02 Ended: 12/10/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\dec1001\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		1.7	2.0
2	bis(2-Chloroethyl)ether		3.4	2.0
3	1,3-Dichlorobenzene		1.9	2.0
4	1,4-Dichlorobenzene		1.9	2.0
5	1,2-Dichlorobenzene		2.2	2.0
6	2,2-oxybis(1-Chloropropane)		4.1	2.0
7	n-Nitrosodi-n-propylamine		4.0	2.0
8	Hexachloroethane		1.4	2.0
9	Nitrobenzene		3.5	2.0
10	Isophorone		3.9	2.0
11	bis(2-Chloroethoxy)methane		3.7	2.0
12	1,2,4-Trichlorobenzene		2.4	2.0
13	Naphthalene		3.2	2.0
14	Hexachlorobutadiene		1.5	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.0	2.0
17	Dimethylphthalate		3.8	2.0
18	2,6-Dinitrotoluene		2.8	2.0
19	Acenaphthylene		3.4	2.0
20	Acenaphthene		3.4	2.0
21	2,4-Dinitrotoluene		2.6	2.0
22	Diethylphthalate		4.1	2.0
23	4-Chlorophenylphenylether		3.7	2.0
24	Fluorene		3.7	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.9	2.0
26	n-Nitrosodiphenylamine		3.4	2.0
27	4-Bromophenylphenylether		3.7	2.0
28	Hexachlorobenzene		3.9	2.0
29	Phenanthrene		4.0	2.0
30	Anthracene		3.6	2.0
31	Di-n-butylphthalate		4.2	2.0
32	Fluoranthene		3.9	2.0
33	Pyrene		3.9	2.0
34	Butylbenzylphthalate		3.4	2.0
35	Benzo(a)anthracene		3.9	2.0
36	bis(2-Ethylhexyl)phthalate		4.3	2.0
37	Chrysene		4.2	2.0
38	Di-n-octylphthalate		2.6	2.0
39	Benzo(b)fluoranthene		3.8	2.0
40	Benzo(k)fluoranthene		4.3	2.0
41	Benzo(a)pyrene		3.3	2.0
42	Indeno(1,2,3-cd)pyrene		3.4	2.0
43	Dibenz(a,h)anthracene		3.7	2.0
44	Benzo(g,h,i)perylene		3.5	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/14/2001 Time: 08:50:21

Sample: AD29022
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/10/20 00:02 Ended: 12/10/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		34	2.0
2	bis(2-Chloroethyl)ether		68	2.0
3	1,3-Dichlorobenzene		38	2.0
4	1,4-Dichlorobenzene		38	2.0
5	1,2-Dichlorobenzene		44	2.0
6	2,2-oxybis(1-Chloropropane)		82	2.0
7	n-Nitrosodi-n-propylamine		80	2.0
8	Hexachloroethane		28	2.0
9	Nitrobenzene		70	2.0
10	Isophorone		78	2.0
11	bis(2-Chloroethoxy)methane		74	2.0
12	1,2,4-Trichlorobenzene		48	2.0
13	Naphthalene		64	2.0
14	Hexachlorobutadiene		30	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		60	2.0
17	Dimethylphthalate		76	2.0
18	2,6-Dinitrotoluene		56	2.0
19	Acenaphthylene		68	2.0
20	Acenaphthene		68	2.0
21	2,4-Dinitrotoluene		52	2.0
22	Diethylphthalate		82	2.0
23	4-Chlorophenylphenylether		74	2.0
24	Fluorene		74	2.0
25	Azobenzene/1,2-Diphenylhydraz		78	2.0
26	n-Nitrosodiphenylamine		68	2.0
27	4-Bromophenylphenylether		74	2.0
28	Hexachlorobenzene		78	2.0
29	Phenanthrene		80	2.0
30	Anthracene		72	2.0
31	Di-n-butylphthalate		84	2.0
32	Fluoranthene		78	2.0
33	Pyrene		78	2.0
34	Butylbenzylphthalate		68	2.0
35	Benzo(a)anthracene		78	2.0
36				
37	Chrysene		84	2.0
38	Di-n-octylphthalate		52	2.0
39	Benzo(b)fluoranthene		76	2.0
40	Benzo(k)fluoranthene		86	2.0
41	Benzo(a)pyrene		66	2.0
42	Indeno(1,2,3-cd)pyrene		68	2.0
43	Dibenz(a,h)anthracene		74	2.0
44	Benzo(g,h,i)perylene		70	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\REF.D Vial: 4
Acq On : 10 Dec 2001 12:40 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 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 : 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	813906	20.00	ug/l		-0.02
10) Naphthalene-d8	15.27	136	3098214	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.55	164	1566226	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	2238747	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	1393383	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	971828	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	142893	5.36	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 107.20%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	60901	1.70	ug/l		87
3) bis(2-Chloroethyl)ether	11.10	93	190760	3.40	ug/l		94
4) 1,3-Dichlorobenzene	11.58	146	111733	1.89	ug/l		98
5) 1,4-Dichlorobenzene	11.58	146	111733	1.87	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	123930	2.25	ug/l		97
7) 2,2'-oxybis(1-Chloropropan	12.57	45	291304	4.07	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.95	70	127058	3.97	ug/l		95
9) Hexachloroethane	13.06	117	30289	1.39	ug/l		99
11) Nitrobenzene	13.35	77	168616	3.49	ug/l		92
12) Isophorone	14.00	82	363886	3.91	ug/l		97
13) bis(2-Chloroethoxy)methane	14.69	93	228788	3.66	ug/l		98
14) 1,2,4-Trichlorobenzene	15.17	180	107267	2.38	ug/l		100
15) Naphthalene	15.33	128	473058	3.20	ug/l		100
16) Hexachlorobutadiene	15.88	225	33321	1.52	ug/l		98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.83	162	270813	3.03	ug/l		98
20) Dimethylphthalate	19.93	163	394760	3.79	ug/l		99
21) 2,6-Dinitrotoluene	20.14	165	69360	2.82	ug/l	#	63
22) Acenaphthylene	20.09	152	424446	3.38	ug/l		98
23) Acenaphthene	20.65	153	309736	3.45	ug/l		99
24) 2,4-Dinitrotoluene	21.32	165	82356	2.63	ug/l	#	86
25) Diethylphthalate	22.06	149	393253	4.08	ug/l		97
26) 4-Chlorophenyl-phenylether	22.20	204	157023	3.73	ug/l		99
27) Fluorene	22.16	166	342121	3.71	ug/l		100
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	383639	3.85	ug/L		92

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\REF.D Vial: 4
Acq On : 10 Dec 2001 12:40 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 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 : 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	135417	3.41	ug/l	#	91
31)	4-Bromophenyl-phenylether	23.66	248	82465	3.74	ug/l		99
32)	Hexachlorobenzene	24.07	284	93440	3.86	ug/l		97
33)	Phenanthrene	25.04	178	468623	3.95	ug/l		99
34)	Anthracene	25.17	178	423361	3.58	ug/l		99
35)	Di-n-butylphthalate	26.99	149	659019	4.18	ug/l		99
36)	Fluoranthene	28.65	202	443903	3.88	ug/l		98
39)	Pyrene	29.32	202	465272	3.87	ug/l		98
40)	Butylbenzylphthalate	31.50	149	212297	3.38	ug/l		93
41)	Benzo(a)anthracene	32.96	228	319765	3.85	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.29	149	365164	4.30	ug/l		98
43)	Chrysene	33.08	228	340657	4.18	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	334389	2.59	ug/l	#	93
46)	Benzo(b)fluoranthene	36.03	252	279537	3.82	ug/l		97
47)	Benzo(k)fluoranthene	36.10	252	319893	4.26	ug/l		100
48)	Benzo(a)pyrene	36.92	252	208471	3.28	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.77	276	218992	3.45	ug/l		94
50)	Dibenz(a,h)anthracene	40.83	278	181696	3.65	ug/l		96
51)	Benzo(g,h,i)perylene	41.86	276	192611	3.55	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\REF.D
Acq On : 10 Dec 2001 12:40 pm
Sample : gc/ms scan 11/30
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 10 13:29 2001

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 : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration