User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 12:12:45

Sample: AD29289
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/12/20 00:05 Ended: 12/12/20 00:05 Analyst: MG
Result source: m:\instruments\209\data\dec1201\refe.d\refe.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		1.8	2.0
2	bis(2-Chloroethyl)ether		2.7	2.0
3	1,3-Dichlorobenzene		1.8	2.0
4	1,4-Dichlorobenzene		1.7	2.0
5	1,2-Dichlorobenzene		2.1	2.0
6	2,2-oxybis(1-Chloropropane)		3.4	2.0
7	n-Nitrosodi-n-propylamine		3.2	2.0
8	Hexachloroethane		1.3	2.0
9	Nitrobenzene		2.6	2.0
10	Isophorone		3.1	2.0
11	bis(2-Chloroethoxy)methane		2.9	2.0
12	1,2,4-Trichlorobenzene		2.1	2.0
13	Naphthalene		2.7	2.0
14	Hexachlorobutadiene		1.1	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		2.5	2.0
17	Dimethylphthalate		3.0	2.0
18	2,6-Dinitrotoluene		2.0	2.0
19	Acenaphthylene		2.8	2.0
20	Acenaphthene		2.9	2.0
21	2,4-Dinitrotoluene		1.9	2.0
22	Diethylphthalate		3.2	2.0
23	4-Chlorophenylphenylether		2.9	2.0
24	Fluorene		3.0	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.0	2.0
26	n-Nitrosodiphenylamine		1.9	2.0
27	4-Bromophenylphenylether		3.0	2.0
28	Hexachlorobenzene		2.9	2.0
29	Phenanthrene		3.2	2.0
30	Anthracene		2.7	2.0
31	Di-n-butylphthalate		3.1	2.0
32	Fluoranthene		3.1	2.0
33	Pyrene		2.9	2.0
34	Butylbenzylphthalate		2.4	2.0
35	Benzo(a)anthracene		3.0	2.0
36	bis(2-Ethylhexyl)phthalate		2.7	2.0
37	Chrysene		3.4	2.0
38	Di-n-octylphthalate		1.7	2.0
39	Benzo(b)fluoranthene		3.0	2.0
40	Benzo(k)fluoranthene		3.4	2.0
41	Benzo(a)pyrene		2.4	2.0
42	Indeno(1,2,3-cd)pyrene		2.5	2.0
43	Dibenz(a,h)anthracene		2.7	2.0
44	Benzo(g,h,i)perylene		2.6	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 12:12:51

Sample: AD29289
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/12/20 00:05 Ended: 12/12/20 00:05 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		36	2.0
2	bis(2-Chloroethyl)ether		54	2.0
3	1,3-Dichlorobenzene		36	2.0
4	1,4-Dichlorobenzene		34	2.0
5	1,2-Dichlorobenzene		42	2.0
6	2,2-oxybis(1-Chloropropane)		68	2.0
7	n-Nitrosodi-n-propylamine		64	2.0
8	Hexachloroethane		26	2.0
9	Nitrobenzene		52	2.0
10	Isophorone		62	2.0
11	bis(2-Chloroethoxy)methane		58	2.0
12	1,2,4-Trichlorobenzene		42	2.0
13	Naphthalene		54	2.0
14	Hexachlorobutadiene		22	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		50	2.0
17	Dimethylphthalate		60	2.0
18	2,6-Dinitrotoluene		40	2.0
19	Acenaphthylene		56	2.0
20	Acenaphthene		58	2.0
21	2,4-Dinitrotoluene		38	2.0
22	Diethylphthalate		64	2.0
23	4-Chlorophenylphenylether		58	2.0
24	Fluorene		60	2.0
25	Azobenzene/1,2-Diphenylhydraz		60	2.0
26	[redacted]			
27	4-Bromophenylphenylether		60	2.0
28	Hexachlorobenzene		58	2.0
29	Phenanthrene		64	2.0
30	Anthracene		54	2.0
31	Di-n-butylphthalate		62	2.0
32	Fluoranthene		62	2.0
33	Pyrene		58	2.0
34	Butylbenzylphthalate		48	2.0
35	Benzo(a)anthracene		60	2.0
36	bis(2-Ethylhexyl)phthalate		54	2.0
37	Chrysene		68	2.0
38	Di-n-octylphthalate		34	2.0
39	Benzo(b)fluoranthene		60	2.0
40	Benzo(k)fluoranthene		68	2.0
41	Benzo(a)pyrene		48	2.0
42	Indeno(1,2,3-cd)pyrene		50	2.0
43	Dibenz(a,h)anthracene		54	2.0
44	Benzo(g,h,i)perylene		52	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1201\REFE.D Vial: 16
Acq On : 12 Dec 2001 5:37 pm Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 18:26 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	11.67	152	934969	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	3648816	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	1823188	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.97	188	2631849	20.00	ug/l		-0.02
38) Chrysene-d12	33.01	240	1709568	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	1201060	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	115293	3.68	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 73.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	75601	1.84	ug/l		92
3) bis(2-Chloroethyl)ether	11.10	93	176607	2.74	ug/l		95
4) 1,3-Dichlorobenzene	11.58	146	119433	1.76	ug/l		97
5) 1,4-Dichlorobenzene	11.58	146	119433	1.74	ug/l		98
6) 1,2-Dichlorobenzene	12.23	146	133554	2.11	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	277483	3.38	ug/l	#	91
8) N-Nitroso-di-n-propylamine	12.95	70	117590	3.20	ug/l		95
9) Hexachloroethane	13.06	117	31510	1.26	ug/l		97
11) Nitrobenzene	13.35	77	149235	2.62	ug/l		92
12) Isophorone	14.00	82	335235	3.06	ug/l		96
13) bis(2-Chloroethoxy)methane	14.69	93	212102	2.88	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	108870	2.05	ug/l		97
15) Naphthalene	15.33	128	472996	2.71	ug/l		100
16) Hexachlorobutadiene	15.88	225	28497	1.10	ug/l		98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.82	162	258405	2.48	ug/l		98
20) Dimethylphthalate	19.93	163	364216	3.01	ug/l		100
21) 2,6-Dinitrotoluene	20.14	165	58279	2.04	ug/l	#	63
22) Acenaphthylene	20.09	152	405363	2.77	ug/l		100
23) Acenaphthene	20.64	153	303647	2.91	ug/l		100
24) 2,4-Dinitrotoluene	21.32	165	69848	1.92	ug/l	#	87
25) Diethylphthalate	22.06	149	358886	3.20	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	143422	2.93	ug/l		97
27) Fluorene	22.16	166	321104	2.99	ug/l		97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	352017	3.04	ug/L		96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1201\REFE.D Vial: 16
Acq On : 12 Dec 2001 5:37 pm Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 18:26 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	87724	1.88	ug/l	#	92
31)	4-Bromophenyl-phenylether	23.66	248	76430	2.95	ug/l		97
32)	Hexachlorobenzene	24.07	284	83273	2.92	ug/l		99
33)	Phenanthrene	25.04	178	440061	3.16	ug/l		99
34)	Anthracene	25.17	178	380766	2.74	ug/l		99
35)	Di-n-butylphthalate	26.98	149	568917	3.07	ug/l	#	98
36)	Fluoranthene	28.65	202	413758	3.08	ug/l		99
39)	Pyrene	29.31	202	427522	2.90	ug/l		99
40)	Butylbenzylphthalate	31.49	149	182710	2.37	ug/l		91
41)	Benzo(a)anthracene	32.96	228	306698	3.01	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.29	149	277182	2.66	ug/l		100
43)	Chrysene	33.08	228	335343	3.36	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	274633	1.72	ug/l	#	91
46)	Benzo(b)fluoranthene	36.03	252	273751	3.03	ug/l		99
47)	Benzo(k)fluoranthene	36.10	252	316539	3.41	ug/l		99
48)	Benzo(a)pyrene	36.92	252	187713	2.39	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.77	276	197524	2.51	ug/l		93
50)	Dibenz(a,h)anthracene	40.83	278	165853	2.70	ug/l		97
51)	Benzo(g,h,i)perylene	41.86	276	176651	2.63	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1201\REFE.D
Acq On : 12 Dec 2001 5:37 pm
Sample : gc/ms scan 12/5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 12 18:26 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 14 12:19:30 2001
Response via : Initial Calibration