User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 13:18:05

Sample: AD29187
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/13/20 00:01 Ended: 12/13/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec1301\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.0	2.0
2	bis(2-Chloroethyl)ether		3.0	2.0
3	1,3-Dichlorobenzene		1.6	2.0
4	1,4-Dichlorobenzene		1.6	2.0
5	1,2-Dichlorobenzene		2.0	2.0
6	2,2-oxybis(1-Chloropropane)		3.6	2.0
7	n-Nitrosodi-n-propylamine		3.6	2.0
8	Hexachloroethane		1.2	2.0
9	Nitrobenzene		3.0	2.0
10	Isophorone		3.5	2.0
11	bis(2-Chloroethoxy)methane		3.2	2.0
12	1,2,4-Trichlorobenzene		2.0	2.0
13	Naphthalene		2.7	2.0
14	Hexachlorobutadiene		1.1	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		2.6	2.0
17	Dimethylphthalate		3.3	2.0
18	2,6-Dinitrotoluene		2.4	2.0
19	Acenaphthylene		2.9	2.0
20	Acenaphthene		2.9	2.0
21	2,4-Dinitrotoluene		2.2	2.0
22	Diethylphthalate		3.5	2.0
23	4-Chlorophenylphenylether		3.0	2.0
24	Fluorene		3.1	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.4	2.0
26	n-Nitrosodiphenylamine		3.0	2.0
27	4-Bromophenylphenylether		3.0	2.0
28	Hexachlorobenzene		2.8	2.0
29	Phenanthrene		3.3	2.0
30	Anthracene		3.0	2.0
31	Di-n-butylphthalate		3.4	2.0
32	Fluoranthene		3.2	2.0
33	Pyrene		3.0	2.0
34	Butylbenzylphthalate		2.6	2.0
35	Benzo(a)anthracene		3.2	2.0
36	bis(2-Ethylhexyl)phthalate		2.7	2.0
37	Chrysene		3.6	2.0
38	Di-n-octylphthalate		2.0	2.0
39	Benzo(b)fluoranthene		3.3	2.0
40	Benzo(k)fluoranthene		3.7	2.0
41	Benzo(a)pyrene		2.7	2.0
42	Indeno(1,2,3-cd)pyrene		2.7	2.0
43	Dibenz(a,h)anthracene		2.9	2.0
44	Benzo(g,h,i)perylene		2.8	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 13:19:56

Sample: AD29187
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/13/20 00:01 Ended: 12/13/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		40	2.0
2	bis(2-Chloroethyl)ether		60	2.0
3	1,3-Dichlorobenzene		32	2.0
4	1,4-Dichlorobenzene		32	2.0
5	1,2-Dichlorobenzene		40	2.0
6	2,2-oxybis(1-Chloropropane)		72	2.0
7	n-Nitrosodi-n-propylamine		72	2.0
8	Hexachloroethane		24	2.0
9	Nitrobenzene		60	2.0
10	Isophorone		70	2.0
11	bis(2-Chloroethoxy)methane		64	2.0
12	1,2,4-Trichlorobenzene		40	2.0
13	Naphthalene		54	2.0
14	Hexachlorobutadiene		22	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		52	2.0
17	Dimethylphthalate		66	2.0
18	2,6-Dinitrotoluene		48	2.0
19	Acenaphthylene		58	2.0
20	Acenaphthene		58	2.0
21	2,4-Dinitrotoluene		44	2.0
22	Diethylphthalate		70	2.0
23	4-Chlorophenylphenylether		60	2.0
24	Fluorene		62	2.0
25	Azobenzene/1,2-Diphenylhydraz		68	2.0
26	n-Nitrosodiphenylamine		60	2.0
27	4-Bromophenylphenylether		60	2.0
28	Hexachlorobenzene		56	2.0
29	Phenanthrene		66	2.0
30	Anthracene		60	2.0
31	Di-n-butylphthalate		68	2.0
32	Fluoranthene		64	2.0
33	Pyrene		60	2.0
34	Butylbenzylphthalate		52	2.0
35	Benzo(a)anthracene		64	2.0
36	bis(2-Ethylhexyl)phthalate		54	2.0
37	Chrysene		72	2.0
38	Di-n-octylphthalate		40	2.0
39	Benzo(b)fluoranthene		66	2.0
40	Benzo(k)fluoranthene		74	2.0
41	Benzo(a)pyrene		54	2.0
42	Indeno(1,2,3-cd)pyrene		54	2.0
43	Dibenz(a,h)anthracene		58	2.0
44	Benzo(g,h,i)perylene		56	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\REF.D Vial: 5
Acq On : 13 Dec 2001 1:45 pm Operator: 209 GALOS
Sample : gcms scan 12/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 13 14:34 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	1145194	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	4362802	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	2168885	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	3166546	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	2050909	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	1414042	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	166349	4.41	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 88.20%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.40	74	102927	2.04	ug/l		90
3) bis(2-Chloroethyl)ether	11.10	93	240261	3.04	ug/l		95
4) 1,3-Dichlorobenzene	11.58	146	136849	1.64	ug/l		97
5) 1,4-Dichlorobenzene	11.58	146	136849	1.62	ug/l		98
6) 1,2-Dichlorobenzene	12.23	146	152341	1.96	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	365702	3.63	ug/l	#	91
8) N-Nitroso-di-n-propylamine	12.95	70	163313	3.63	ug/l		96
9) Hexachloroethane	13.06	117	36958	1.21	ug/l		97
11) Nitrobenzene	13.35	77	204661	3.01	ug/l		89
12) Isophorone	14.00	82	457621	3.49	ug/l		97
13) bis(2-Chloroethoxy)methane	14.69	93	282973	3.22	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	126501	2.00	ug/l		98
15) Naphthalene	15.33	128	562871	2.70	ug/l		99
16) Hexachlorobutadiene	15.88	225	32508	1.05	ug/l		94
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.82	162	318328	2.57	ug/l		98
20) Dimethylphthalate	19.93	163	475791	3.30	ug/l		100
21) 2,6-Dinitrotoluene	20.14	165	81178	2.38	ug/l	#	62
22) Acenaphthylene	20.09	152	497257	2.86	ug/l		99
23) Acenaphthene	20.64	153	362884	2.92	ug/l		99
24) 2,4-Dinitrotoluene	21.32	165	96455	2.23	ug/l	#	85
25) Diethylphthalate	22.06	149	471129	3.53	ug/l		98
26) 4-Chlorophenyl-phenylether	22.20	204	177130	3.04	ug/l		99
27) Fluorene	22.16	166	400451	3.14	ug/l		97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	462560	3.36	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\REF.D
Acq On : 13 Dec 2001 1:45 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 13 14:34 2001

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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	168682	3.00	ug/l	#	91
31) 4-Bromophenyl-phenylether	23.66	248	92412	2.97	ug/l		96
32) Hexachlorobenzene	24.07	284	96435	2.82	ug/l		99
33) Phenanthrene	25.04	178	556095	3.32	ug/l		99
34) Anthracene	25.17	178	502414	3.01	ug/l		99
35) Di-n-butylphthalate	26.98	149	752406	3.37	ug/l		99
36) Fluoranthene	28.65	202	524557	3.24	ug/l		98
39) Pyrene	29.31	202	538617	3.04	ug/l		99
40) Butylbenzylphthalate	31.49	149	240755	2.60	ug/l		89
41) Benzo(a)anthracene	32.96	228	390018	3.19	ug/l		100
42) Bis(2-ethylhexyl)phthalate	33.29	149	335785	2.69	ug/l		100
43) Chrysene	33.08	228	431831	3.60	ug/l		99
45) Di-n-Octylphthalate	35.03	149	374324	1.99	ug/l	#	93
46) Benzo(b)fluoranthene	36.03	252	352127	3.31	ug/l		99
47) Benzo(k)fluoranthene	36.10	252	404517	3.71	ug/l		99
48) Benzo(a)pyrene	36.92	252	250991	2.71	ug/l		99
49) Indeno(1,2,3-cd)pyrene	40.77	276	248031	2.68	ug/l		94
50) Dibenz(a,h)anthracene	40.84	278	212820	2.94	ug/l		95
51) Benzo(g,h,i)perylene	41.86	276	224313	2.84	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1301\REF.D
Acq On : 13 Dec 2001 1:45 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 13 14:34 2001

Vial: 5
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