User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 09:28:52

Sample: AD31249
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/10/20 00:07 Ended: 1/10/20 00:07 Analyst: MG
Result source: m:\instruments\209\data\jan0902\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.4		2.0
2	bis(2-Chloroethyl)ether		3.5		2.0
3	1,3-Dichlorobenzene		2.5		2.0
4	1,4-Dichlorobenzene		2.7		2.0
5	1,2-Dichlorobenzene		2.9		2.0
6	2,2-oxybis(1-Chloropropane)		3.9		2.0
7	n-Nitrosodi-n-propylamine		4.0		2.0
8	Hexachloroethane		1.9		2.0
9	Nitrobenzene		3.3		2.0
10	Isophorone		4.0		2.0
11	bis(2-Chloroethoxy)methane		3.7		2.0
12	1,2,4-Trichlorobenzene		2.9		2.0
13	Naphthalene		3.6		2.0
14	Hexachlorobutadiene		1.7		2.0
15	2-Chloronaphthalene		3.4		2.0
16	Dimethylphthalate		4.3		2.0
17	2,6-Dinitrotoluene		2.8		2.0
18	Acenaphthylene		3.7		2.0
19	Acenaphthene		3.9		2.0
20	2,4-Dinitrotoluene		2.8		2.0
21	Diethylphthalate		4.5		2.0
22	4-Chlorophenylphenylether		4.0		2.0
23	Fluorene		4.2		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.7		2.0
25	n-Nitrosodiphenylamine		3.7		2.0
26	4-Bromophenylphenylether		3.9		2.0
27	Hexachlorobenzene		3.8		2.0
28	Phenanthrene		4.3		2.0
29	Anthracene		4.0		2.0
30	Di-n-butylphthalate		4.3		2.0
31	Fluoranthene		4.1		2.0
32	Pyrene		4.0		2.0
33	Butylbenzylphthalate		3.2		2.0
34	Benzo(a)anthracene		4.1		2.0
35	bis(2-Ethylhexyl)phthalate		3.0		2.0
36	Chrysene		4.6		2.0
37	Di-n-octylphthalate		2.0		2.0
38	Benzo(b)fluoranthene		3.5		2.0
39	Benzo(k)fluoranthene		4.6		2.0
40	Benzo(a)pyrene		3.4		2.0
41	Indeno(1,2,3-cd)pyrene		3.4		2.0
42	Dibenz(a,h)anthracene		3.8		2.0
43	Benzo(g,h,i)perylene		3.8		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 09:29:02

Sample: AD31249
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/10/20 00:07 Ended: 1/10/20 00:07 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48		2.0
2	bis(2-Chloroethyl)ether		70		2.0
3	1,3-Dichlorobenzene		50		2.0
4	1,4-Dichlorobenzene		54		2.0
5	1,2-Dichlorobenzene		58		2.0
6	2,2-oxybis(1-Chloropropane)		78		2.0
7	n-Nitrosodi-n-propylamine		80		2.0
8	Hexachloroethane		38		2.0
9	Nitrobenzene		66		2.0
10	Isophorone		80		2.0
11	bis(2-Chloroethoxy)methane		74		2.0
12	1,2,4-Trichlorobenzene		58		2.0
13	Naphthalene		72		2.0
14	Hexachlorobutadiene		34		2.0
15	2-Chloronaphthalene		68		2.0
16	Dimethylphthalate		86		2.0
17	2,6-Dinitrotoluene		56		2.0
18	Acenaphthylene		74		2.0
19	Acenaphthene		78		2.0
20	2,4-Dinitrotoluene		56		2.0
21	Diethylphthalate		90		2.0
22	4-Chlorophenylphenylether		80		2.0
23	Fluorene		84		2.0
24	Azobenzene/1,2-Diphenylhydraz		74		2.0
25	n-Nitrosodiphenylamine		74		2.0
26	4-Bromophenylphenylether		78		2.0
27	Hexachlorobenzene		76		2.0
28	Phenanthrene		86		2.0
29	Anthracene		80		2.0
30	Di-n-butylphthalate		86		2.0
31	Fluoranthene		82		2.0
32	Pyrene		80		2.0
33	Butylbenzylphthalate		64		2.0
34	Benzo(a)anthracene		82		2.0
35	bis(2-Ethylhexyl)phthalate		60		2.0
36	Chrysene		92		2.0
37	Di-n-octylphthalate		40		2.0
38	Benzo(b)fluoranthene		70		2.0
39	Benzo(k)fluoranthene		92		2.0
40	Benzo(a)pyrene		68		2.0
41	Indeno(1,2,3-cd)pyrene		68		2.0
42	Dibenz(a,h)anthracene		76		2.0
43	Benzo(g,h,i)perylene		76		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\REF.D
Acq On : 10 Jan 2002 7:26 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 5 16:27 2002

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	589969	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	2316106	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1175601	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	1698158	20.00	ug/l	0.00
38) Chrysene-d12	32.83	240	995677	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	565841	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	102301	5.25	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 105.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.30	74	68081m	2.41	ug/l	
3) bis(2-Chloroethyl)ether	10.96	93	160162	3.50	ug/l	99
4) 1,3-Dichlorobenzene	11.43	146	100391	2.46	ug/l	99
5) 1,4-Dichlorobenzene	11.57	146	110790m	2.69	ug/l	
6) 1,2-Dichlorobenzene	12.08	146	108964	2.87	ug/l	97
7) 2,2'-oxybis(1-Chloropropan	12.43	45	268355	3.95	ug/l	96
8) N-Nitroso-di-n-propylamine	12.81	70	113727	3.99	ug/l	97
9) Hexachloroethane	12.92	117	31800	1.89	ug/l	95
11) Nitrobenzene	13.20	77	146540	3.28	ug/l	99
12) Isophorone	13.85	82	322489	4.04	ug/l	99
13) bis(2-Chloroethoxy)methane	14.54	93	192331	3.72	ug/l	98
14) 1,2,4-Trichlorobenzene	15.02	180	90126	2.86	ug/l	99
15) Naphthalene	15.18	128	380991	3.59	ug/l	99
16) Hexachlorobutadiene	15.74	225	27605	1.73	ug/l	96
18) Hexachlorocyclopentadiene	17.91	237	388	N.D.		
19) 2-Chloronaphthalene	18.67	162	209249	3.44	ug/l	99
20) Dimethylphthalate	19.78	163	308201	4.32	ug/l	100
21) 2,6-Dinitrotoluene	19.99	165	48086	2.84	ug/l	95
22) Acenaphthylene	19.92	152	329403	3.67	ug/l	100
23) Acenaphthene	20.48	153	240966	3.91	ug/l	99
24) 2,4-Dinitrotoluene	21.16	165	59943	2.77	ug/l	94
25) Diethylphthalate	21.91	149	315610	4.46	ug/l	99
26) 4-Chlorophenyl-phenylether	22.03	204	114535	3.99	ug/l	97
27) Fluorene	22.00	166	260071	4.16	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	22.49	77	307524	3.67	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\REF.D
Acq On : 10 Jan 2002 7:26 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 5 16:27 2002

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.43	168	103031	3.70 ug/l		99
31)	4-Bromophenyl-phenylether	23.49	248	61200	3.87 ug/l		99
32)	Hexachlorobenzene	23.91	284	68703	3.75 ug/l		98
33)	Phenanthrene	24.87	178	367133	4.27 ug/l		99
34)	Anthracene	25.00	178	335217	3.98 ug/l		99
35)	Di-n-butylphthalate	26.83	149	497209	4.26 ug/l		99
36)	Fluoranthene	28.48	202	340677	4.13 ug/l		98
39)	Pyrene	29.15	202	353736	4.00 ug/l		94
40)	Butylbenzylphthalate	31.33	149	155827	3.25 ug/l		99
41)	Benzo(a)anthracene	32.78	228	226809	4.07 ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.13	149	197318	3.04 ug/l		98
43)	Chrysene	32.90	228	250034	4.56 ug/l		99
45)	Di-n-Octylphthalate	34.88	149	184475	2.02 ug/l	#	96
46)	Benzo(b)fluoranthene	35.86	252	162290	3.46 ug/l		99
47)	Benzo(k)fluoranthene	35.92	252	214149	4.64 ug/l		99
48)	Benzo(a)pyrene	36.73	252	123690	3.37 ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.49	276	116211	3.35 ug/l		99
50)	Dibenz(a,h)anthracene	40.55	278	100718	3.79 ug/l		99
51)	Benzo(g,h,i)perylene	41.53	276	108858	3.76 ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0902\REF.D
Acq On : 10 Jan 2002 7:26 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 5 16:27 2002

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration