User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 09:51:02

Sample: AD31363
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/16/20 00:03 Ended: 1/16/20 00:03 Analyst: MG
Result source: m:\instruments\209\data\jan1602\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.5		2.0
2	bis(2-Chloroethyl)ether		3.7		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.3		2.0
5	1,2-Dichlorobenzene		2.6		2.0
6	2,2-oxybis(1-Chloropropane)		4.1		2.0
7	n-Nitrosodi-n-propylamine		4.4		2.0
8	Hexachloroethane		1.4		2.0
9	Nitrobenzene		3.7		2.0
10	Isophorone		4.5		2.0
11	bis(2-Chloroethoxy)methane		4.1		2.0
12	1,2,4-Trichlorobenzene		2.6		2.0
13	Naphthalene		3.8		2.0
14	Hexachlorobutadiene		1.2		2.0
15	2-Chloronaphthalene		3.6		2.0
16	Dimethylphthalate		4.6		2.0
17	2,6-Dinitrotoluene		3.5		2.0
18	Acenaphthylene		4.0		2.0
19	Acenaphthene		4.2		2.0
20	2,4-Dinitrotoluene		3.4		2.0
21	Diethylphthalate		4.8		2.0
22	4-Chlorophenylphenylether		4.2		2.0
23	Fluorene		4.4		2.0
24	Azobenzene/1,2-Diphenylhydraz		4.0		2.0
25	n-Nitrosodiphenylamine		3.5		2.0
26	4-Bromophenylphenylether		4.2		2.0
27	Hexachlorobenzene		4.2		2.0
28	Phenanthrene		4.6		2.0
29	Anthracene		4.2		2.0
30	Di-n-butylphthalate		5.3		2.0
31	Fluoranthene		4.4		2.0
32	Pyrene		4.4		2.0
33	Butylbenzylphthalate		3.9		2.0
34	Benzo(a)anthracene		4.3		2.0
35	bis(2-Ethylhexyl)phthalate		3.8		2.0
36	Chrysene		4.9		2.0
37	Di-n-octylphthalate		2.5		2.0
38	Benzo(b)fluoranthene		3.5		2.0
39	Benzo(k)fluoranthene		5.0		2.0
40	Benzo(a)pyrene		3.2		2.0
41	Indeno(1,2,3-cd)pyrene		3.5		2.0
42	Dibenz(a,h)anthracene		3.9		2.0
43	Benzo(g,h,i)perylene		4.0		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 09:52:53

Sample: AD31363
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/16/20 00:03 Ended: 1/16/20 00:03 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		50		2.0
2	bis(2-Chloroethyl)ether		74		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		46		2.0
5	1,2-Dichlorobenzene		52		2.0
6	2,2-oxybis(1-Chloropropane)		82		2.0
7	n-Nitrosodi-n-propylamine		88		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		74		2.0
10	Isophorone		90		2.0
11	bis(2-Chloroethoxy)methane		82		2.0
12	1,2,4-Trichlorobenzene		52		2.0
13	Naphthalene		76		2.0
14	Hexachlorobutadiene		24		2.0
15	2-Chloronaphthalene		72		2.0
16	Dimethylphthalate	USPEC	92		2.0
17	2,6-Dinitrotoluene		70		2.0
18	Acenaphthylene		80		2.0
19	Acenaphthene		84		2.0
20	2,4-Dinitrotoluene		68		2.0
21	Diethylphthalate		96		2.0
22	4-Chlorophenylphenylether		84		2.0
23	Fluorene		88		2.0
24	Azobenzene/1,2-Diphenylhydraz		80		2.0
25	n-Nitrosodiphenylamine		70		2.0
26	4-Bromophenylphenylether		84		2.0
27	Hexachlorobenzene		84		2.0
28	Phenanthrene		92		2.0
29	Anthracene		84		2.0
30	Di-n-butylphthalate	USPEC	110		2.0
31	Fluoranthene		88		2.0
32	Pyrene		88		2.0
33	Butylbenzylphthalate		78		2.0
34	Benzo(a)anthracene		86		2.0
35	bis(2-Ethylhexyl)phthalate		76		2.0
36	Chrysene		98		2.0
37	Di-n-octylphthalate		50		2.0
38	Benzo(b)fluoranthene		70		2.0
39	Benzo(k)fluoranthene	USPEC	100		2.0
40	Benzo(a)pyrene		64		2.0
41	Indeno(1,2,3-cd)pyrene		70		2.0
42	Dibenz(a,h)anthracene		78		2.0
43	Benzo(g,h,i)perylene		80		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1602\REF.D
Acq On : 16 Jan 2002 3:33 pm
Sample : gc/ms scan 12/27
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 7 8:14 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 : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	788679	20.00	ug/l	-0.03
10) Naphthalene-d8	15.09	136	3055344	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.36	164	1530063	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.77	188	2066105	20.00	ug/l	-0.04
38) Chrysene-d12	32.80	240	1173022	20.00	ug/l	-0.04
44) Perylene-d12	36.86	264	731847	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	29.85	235	143764	6.06	ug/mL	-0.22
Spiked Amount 5.000			Recovery = 121.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.28	74	93168	2.46	ug/l	90
3) bis(2-Chloroethyl)ether	10.93	93	224045	3.67	ug/l	98
4) 1,3-Dichlorobenzene	11.40	146	111225	2.04	ug/l	99
5) 1,4-Dichlorobenzene	11.55	146	127260	2.31	ug/l	98
6) 1,2-Dichlorobenzene	12.05	146	133120	2.62	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.40	45	377246	4.15	ug/l	95
8) N-Nitroso-di-n-propylamine	12.78	70	169189	4.44	ug/l	96
9) Hexachloroethane	12.88	117	30606	1.36	ug/l	97
11) Nitrobenzene	13.17	77	218884	3.71	ug/l	99
12) Isophorone	13.82	82	478727	4.55	ug/l	98
13) bis(2-Chloroethoxy)methane	14.51	93	277716	4.07	ug/l	99
14) 1,2,4-Trichlorobenzene	14.99	180	110212	2.65	ug/l	99
15) Naphthalene	15.15	128	529008	3.78	ug/l	100
16) Hexachlorobutadiene	15.70	225	24415	1.16	ug/l	99
18) Hexachlorocyclopentadiene	17.88	237	424	N.D.		
19) 2-Chloronaphthalene	18.63	162	286863	3.62	ug/l	97
20) Dimethylphthalate	19.75	163	425561	4.58	ug/l	99
21) 2,6-Dinitrotoluene	19.96	165	77561	3.52	ug/l	98
22) Acenaphthylene	19.88	152	465694	3.99	ug/l	99
23) Acenaphthene	20.44	153	336414	4.20	ug/l	99
24) 2,4-Dinitrotoluene	21.12	165	95799	3.40	ug/l	91
25) Diethylphthalate	21.88	149	440218	4.78	ug/l	99
26) 4-Chlorophenyl-phenylether	22.00	204	155896	4.17	ug/l	99
27) Fluorene	21.96	166	355901	4.38	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	22.46	77	432688	3.97	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1602\REF.D Vial: 5
Acq On : 16 Jan 2002 3:33 pm Operator: 209 GALOS
Sample : gc/ms scan 12/27 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 7 8:14 2002 Quant Results File: GCMS0103.RES

Quant 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
DataAcq Meth : GCMS0103

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.40	168	117761	3.48	ug/l		99
31)	4-Bromophenyl-phenylether	23.45	248	79939	4.15	ug/l		93
32)	Hexachlorobenzene	23.87	284	92730	4.16	ug/l		96
33)	Phenanthrene	24.83	178	480795	4.59	ug/l		99
34)	Anthracene	24.97	178	428467	4.18	ug/l		99
35)	Di-n-butylphthalate	26.80	149	746535	5.26	ug/l		99
36)	Fluoranthene	28.44	202	438117	4.36	ug/l		97
39)	Pyrene	29.11	202	456661	4.38	ug/l		96
40)	Butylbenzylphthalate	31.29	149	219233	3.88	ug/l		94
41)	Benzo(a)anthracene	32.75	228	282581	4.30	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.10	149	292011	3.82	ug/l		99
43)	Chrysene	32.87	228	314529	4.87	ug/l		100
45)	Di-n-Octylphthalate	34.85	149	297588	2.53	ug/l	#	94
46)	Benzo(b)fluoranthene	35.83	252	212052	3.50	ug/l		98
47)	Benzo(k)fluoranthene	35.88	252	298892	5.01	ug/l		100
48)	Benzo(a)pyrene	36.70	252	153011	3.22	ug/l		96
49)	Indeno(1,2,3-cd)pyrene	40.43	276	156701	3.49	ug/l		99
50)	Dibenz(a,h)anthracene	40.48	278	135700	3.94	ug/l		97
51)	Benzo(g,h,i)perylene	41.46	276	150177	4.01	ug/l		99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1602\REF.D
Acq On : 16 Jan 2002 3:33 pm
Sample : gc/ms scan 12/27
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 7 8:14 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