User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 16:11:59

Sample: AD31432
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/18/20 00:07 Ended: 1/18/20 00:07 Analyst: MG
Result source: m:\instruments\209\data\jan1802\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		1.4	2.0
2	bis(2-Chloroethyl)ether		2.1	2.0
3	1,3-Dichlorobenzene		1.4	2.0
4	1,4-Dichlorobenzene		1.6	2.0
5	1,2-Dichlorobenzene		1.8	2.0
6	2,2-oxybis(1-Chloropropane)		2.4	2.0
7	n-Nitrosodi-n-propylamine		2.4	2.0
8	Hexachloroethane		1.1	2.0
9	Nitrobenzene		2.1	2.0
10	Isophorone		2.4	2.0
11	bis(2-Chloroethoxy)methane		2.2	2.0
12	1,2,4-Trichlorobenzene		1.8	2.0
13	Naphthalene		2.3	2.0
14	Hexachlorobutadiene		1.0	2.0
15	2-Chloronaphthalene		2.1	2.0
16	Dimethylphthalate		2.4	2.0
17	2,6-Dinitrotoluene		1.6	2.0
18	Acenaphthylene		2.2	2.0
19	Acenaphthene		2.4	2.0
20	2,4-Dinitrotoluene		1.5	2.0
21	Diethylphthalate		2.6	2.0
22	4-Chlorophenylphenylether		2.4	2.0
23	Fluorene		2.4	2.0
24	Azobenzene/1,2-Diphenylhydraz		2.1	2.0
25	n-Nitrosodiphenylamine		1.4	2.0
26	4-Bromophenylphenylether		2.3	2.0
27	Hexachlorobenzene		2.3	2.0
28	Phenanthrene		2.5	2.0
29	Anthracene		2.2	2.0
30	Di-n-butylphthalate		3.1	2.0
31	Fluoranthene		2.3	2.0
32	Pyrene		2.2	2.0
33	Butylbenzylphthalate		2.0	2.0
34	Benzo(a)anthracene		2.3	2.0
35	bis(2-Ethylhexyl)phthalate		2.0	2.0
36	Chrysene		2.7	2.0
37	Di-n-octylphthalate		1.3	2.0
38	Benzo(b)fluoranthene		2.2	2.0
39	Benzo(k)fluoranthene		2.6	2.0
40	Benzo(a)pyrene		1.9	2.0
41	Indeno(1,2,3-cd)pyrene		2.0	2.0
42	Dibenz(a,h)anthracene		2.1	2.0
43	Benzo(g,h,i)perylene		2.2	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 16:12:49

Sample: AD31432
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/18/20 00:07 Ended: 1/18/20 00:07 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		28	2.0
2	bis(2-Chloroethyl)ether	LSPEC	42	2.0
3	1,3-Dichlorobenzene		28	2.0
4	1,4-Dichlorobenzene		32	2.0
5	1,2-Dichlorobenzene		36	2.0
6	2,2'-oxybis(1-Chloropropane)	LSPEC	48	2.0
7	n-Nitrosodi-n-propylamine		48	2.0
8	Hexachloroethane		22	2.0
9	Nitrobenzene		42	2.0
10	Isophorone	LSPEC	48	2.0
11	bis(2-Chloroethoxy)methane	LSPEC	44	2.0
12	1,2,4-Trichlorobenzene		36	2.0
13	Naphthalene		46	2.0
14	Hexachlorobutadiene		20	2.0
15	2-Chloronaphthalene		42	2.0
16	Dimethylphthalate	LSPEC	48	2.0
17	2,6-Dinitrotoluene		32	2.0
18	Acenaphthylene		44	2.0
19	Acenaphthene		48	2.0
20	2,4-Dinitrotoluene		30	2.0
21	Diethylphthalate		52	2.0
22	4-Chlorophenylphenylether		48	2.0
23	Fluorene	LSPEC	48	2.0
24	Azobenzene/1,2-Diphenylhydraz		42	2.0
25	n-Nitrosodiphenylamine	LSPEC	28	2.0
26	4-Bromophenylphenylether		46	2.0
27	Hexachlorobenzene	LSPEC	36	2.0
28	Phenanthrene	LSPEC	50	2.0
29	Anthracene	LSPEC	44	2.0
30	Di-n-butylphthalate		62	2.0
31	Fluoranthene		46	2.0
32	Pyrene	LSPEC	44	2.0
33	Butylbenzylphthalate		40	2.0
34	Benzo(a)anthracene		46	2.0
35	bis(2-Ethylhexyl)phthalate		40	2.0
36	Chrysene	LSPEC	54	2.0
37	Di-n-octylphthalate		26	2.0
38	Benzo(b)fluoranthene	LSPEC	44	2.0
39	Benzo(k)fluoranthene	LSPEC	52	2.0
40	Benzo(a)pyrene		38	2.0
41	Indeno(1,2,3-cd)pyrene		40	2.0
42	Dibenz(a,h)anthracene	LSPEC	42	2.0
43	Benzo(g,h,i)perylene		44	2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1802\REF.D Vial: 5
Acq On : 18 Jan 2002 7:33 pm Operator: 209 GALOS
Sample : gc/ms scan 12/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 14:40 2002 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	11.50	152	748431	20.00	ug/l		-0.03
10) Naphthalene-d8	15.09	136	2894254	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.36	164	1456990	20.00	ug/l		-0.03
29) Phenanthrene-d10	24.77	188	2007891	20.00	ug/l		-0.04
38) Chrysene-d12	32.80	240	1201712	20.00	ug/l		-0.04
44) Perylene-d12	36.87	264	741997	20.00	ug/l		-0.03
System Monitoring Compounds							
37) 2,4-DDD	29.85	235	107572	4.67	ug/mL		-0.22
Spiked Amount 5.000			Recovery = 93.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.29	74	48630	1.35	ug/l		87
3) bis(2-Chloroethyl)ether	10.93	93	121652	2.10	ug/l		95
4) 1,3-Dichlorobenzene	11.40	146	74059	1.43	ug/l		96
5) 1,4-Dichlorobenzene	11.55	146	83129	1.59	ug/l	#	95
6) 1,2-Dichlorobenzene	12.05	146	84967	1.76	ug/l		97
7) 2,2'-oxybis(1-Chloropropan	12.40	45	211100	2.45	ug/l		96
8) N-Nitroso-di-n-propylamine	12.79	70	86555	2.39	ug/l		98
9) Hexachloroethane	12.89	117	23353	1.09	ug/l		95
11) Nitrobenzene	13.18	77	119500	2.14	ug/l		100
12) Isophorone	13.82	82	234393	2.35	ug/l		99
13) bis(2-Chloroethoxy)methane	14.51	93	144962	2.25	ug/l		99
14) 1,2,4-Trichlorobenzene	14.99	180	69694	1.77	ug/l		98
15) Naphthalene	15.15	128	298883	2.26	ug/l		99
16) Hexachlorobutadiene	15.70	225	20601	1.03	ug/l		98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.63	162	156663	2.08	ug/l		99
20) Dimethylphthalate	19.75	163	215298	2.43	ug/l		100
21) 2,6-Dinitrotoluene	19.96	165	33308	1.59	ug/l	#	87
22) Acenaphthylene	19.88	152	248253	2.23	ug/l		99
23) Acenaphthene	20.44	153	181579	2.38	ug/l		99
24) 2,4-Dinitrotoluene	21.12	165	39779	1.48	ug/l	#	87
25) Diethylphthalate	21.88	149	224305	2.56	ug/l		98
26) 4-Chlorophenyl-phenylether	22.00	204	83709	2.35	ug/l		99
27) Fluorene	21.96	166	186221	2.41	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.46	77	213929	2.06	ug/L		98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1802\REF.D Vial: 5
Acq On : 18 Jan 2002 7:33 pm Operator: 209 GALOS
Sample : gc/ms scan 12/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 14:40 2002 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	22.40	168	45536	1.38	ug/l		98
31)	4-Bromophenyl-phenylether	23.45	248	43579	2.33	ug/l		93
32)	Hexachlorobenzene	23.87	284	50866	2.35	ug/l		94
33)	Phenanthrene	24.83	178	252282	2.48	ug/l		99
34)	Anthracene	24.97	178	215808	2.17	ug/l		99
35)	Di-n-butylphthalate	26.80	149	428701	3.11	ug/l		99
36)	Fluoranthene	28.44	202	228061	2.34	ug/l		99
39)	Pyrene	29.11	202	236111	2.21	ug/l		98
40)	Butylbenzylphthalate	31.29	149	113027	1.95	ug/l		95
41)	Benzo(a)anthracene	32.75	228	156430	2.33	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.10	149	156751	2.00	ug/l		98
43)	Chrysene	32.87	228	176738	2.67	ug/l		99
45)	Di-n-Octylphthalate	34.85	149	158332	1.33	ug/l	#	96
46)	Benzo(b)fluoranthene	35.83	252	132697	2.16	ug/l		98
47)	Benzo(k)fluoranthene	35.88	252	157606	2.61	ug/l		98
48)	Benzo(a)pyrene	36.69	252	89816	1.87	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.43	276	90104	1.98	ug/l		98
50)	Dibenz(a,h)anthracene	40.48	278	74447	2.13	ug/l		97
51)	Benzo(g,h,i)perylene	41.47	276	83475	2.20	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1802\REF.D
Acq On : 18 Jan 2002 7:33 pm
Sample : gc/ms scan 12/31
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 6 14:40 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