User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/05/2002 Time: 11:42:32

Sample: AD31339
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/15/20 00:04 Ended: 1/15/20 00:04 Analyst: MG
Result source: m:\instruments\209\data\jan1502\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.4		2.0
2	bis(2-Chloroethyl)ether		4.1		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)		5.4		2.0
7	n-Nitrosodi-n-propylamine		5.2		2.0
8	Hexachloroethane		2.3		2.0
9	Nitrobenzene		4.5		2.0
10	Isophorone		4.8		2.0
11	bis(2-Chloroethoxy)methane		4.3		2.0
12	1,2,4-Trichlorobenzene		3.0		2.0
13	Naphthalene		3.8		2.0
14	Hexachlorobutadiene		1.9		2.0
15	2-Chloronaphthalene		3.5		2.0
16	Dimethylphthalate		4.0		2.0
17	2,6-Dinitrotoluene		3.1		2.0
18	Acenaphthylene		3.8		2.0
19	Acenaphthene		3.9		2.0
20	2,4-Dinitrotoluene		3.0		2.0
21	Diethylphthalate		4.5		2.0
22	4-Chlorophenylphenylether		3.9		2.0
23	Fluorene		4.0		2.0
24	Azobenzene/1,2-Diphenylhydrazi		4.4		2.0
25	n-Nitrosodiphenylamine		3.0		2.0
26	4-Bromophenylphenylether		4.2		2.0
27	Hexachlorobenzene		4.4		2.0
28	Phenanthrene		4.3		2.0
29	Anthracene		3.8		2.0
30	Di-n-butylphthalate		4.7		2.0
31	Fluoranthene		4.2		2.0
32	Pyrene		4.2		2.0
33	Butylbenzylphthalate		4.1		2.0
34	Benzo(a)anthracene		4.0		2.0
35	bis(2-Ethylhexyl)phthalate		4.5		2.0
36	Chrysene		4.3		2.0
37	Di-n-octylphthalate		3.3		2.0
38	Benzo(b)fluoranthene		4.0		2.0
39	Benzo(k)fluoranthene		4.7		2.0
40	Benzo(a)pyrene		3.2		2.0
41	Indeno(1,2,3-cd)pyrene		3.8		2.0
42	Dibenz(a,h)anthracene		4.0		2.0
43	Benzo(g,h,i)perylene		4.1		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/05/2002 Time: 11:42:41

Sample: AD31339
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/15/20 00:04 Ended: 1/15/20 00:04 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48		2.0
2	bis(2-Chloroethyl)ether		82		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)	USPEC	110		2.0
7	n-Nitrosodi-n-propylamine	USPEC	100		2.0
8	Hexachloroethane		46		2.0
9	Nitrobenzene	USPEC	90		2.0
10	Isophorone	USPEC	96		2.0
11	bis(2-Chloroethoxy)methane		86		2.0
12	1,2,4-Trichlorobenzene		60		2.0
13	Naphthalene		76		2.0
14	Hexachlorobutadiene		38		2.0
15	2-Chloronaphthalene		70		2.0
16	Dimethylphthalate		80		2.0
17	2,6-Dinitrotoluene		62		2.0
18	Acenaphthylene		76		2.0
19	Acenaphthene		78		2.0
20	2,4-Dinitrotoluene		60		2.0
21	Diethylphthalate		90		2.0
22	4-Chlorophenylphenylether		78		2.0
23	Fluorene		80		2.0
24	Azobenzene/1,2-Diphenylhydraz		88		2.0
25	n-Nitrosodiphenylamine		60		2.0
26	4-Bromophenylphenylether		84		2.0
27	Hexachlorobenzene		88		2.0
28	Phenanthrene		86		2.0
29	Anthracene		76		2.0
30	Di-n-butylphthalate		94		2.0
31	Fluoranthene		84		2.0
32	Pyrene		84		2.0
33	Butylbenzylphthalate	USPEC	92		2.0
34	Benzo(a)anthracene		80		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	90		2.0
36	Chrysene		86		2.0
37	Di-n-octylphthalate		66		2.0
38	Benzo(b)fluoranthene		80		2.0
39	Benzo(k)fluoranthene		94		2.0
40	Benzo(a)pyrene		64		2.0
41	Indeno(1,2,3-cd)pyrene		76		2.0
42	Dibenz(a,h)anthracene		80		2.0
43	Benzo(g,h,i)perylene		82		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\REFB.D
Acq On : 15 Jan 2002 4:48 pm
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 4 12:51 2002

Vial: 7
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 : Tue Jan 22 11:56:23 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	787037	20.00	ug/l	-0.20
10) Naphthalene-d8	15.10	136	3031317	20.00	ug/l	-0.21
17) Acenaphthene-d10	20.36	164	1528522	20.00	ug/l	-0.22
29) Phenanthrene-d10	24.77	188	2100227	20.00	ug/l	-0.22
38) Chrysene-d12	32.81	240	1276632	20.00	ug/l	-0.23
44) Perylene-d12	36.87	264	870735	20.00	ug/l	-0.25
System Monitoring Compounds						
37) 2,4-DDD	29.85	235	147459	6.39	ug/mL	-0.22
Spiked Amount 5.000			Recovery = 127.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.28	74	83371	2.41	ug/l	96
3) bis(2-Chloroethyl)ether	10.93	93	221956	4.09	ug/l	99
4) 1,3-Dichlorobenzene	11.40	146	141667	2.48	ug/l	96
5) 1,4-Dichlorobenzene	11.55	146	155613	2.69	ug/l	97
6) 1,2-Dichlorobenzene	12.05	146	156886	2.94	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.40	45	374561	5.41	ug/l #	94
8) N-Nitroso-di-n-propylamine	12.79	70	160247	5.18	ug/l	97
9) Hexachloroethane	12.89	117	48543	2.31	ug/l	98
11) Nitrobenzene	13.17	77	214708	4.54	ug/l	97
12) Isophorone	13.82	82	436400	4.79	ug/l	99
13) bis(2-Chloroethoxy)methane	14.52	93	264122	4.32	ug/l	97
14) 1,2,4-Trichlorobenzene	14.99	180	132362	3.01	ug/l	98
15) Naphthalene	15.15	128	557450	3.85	ug/l	99
16) Hexachlorobutadiene	15.70	225	40914	1.91	ug/l	95
18) Hexachlorocyclopentadiene	17.88	237	1483	N.D.		
19) 2-Chloronaphthalene	18.63	162	304564	3.49	ug/l	98
20) Dimethylphthalate	19.74	163	408936	4.03	ug/l	99
21) 2,6-Dinitrotoluene	19.96	165	73655	3.07	ug/l	95
22) Acenaphthylene	19.89	152	471709	3.85	ug/l	99
23) Acenaphthene	20.45	153	341475	3.90	ug/l	99
24) 2,4-Dinitrotoluene	21.12	165	90496	2.97	ug/l	96
25) Diethylphthalate	21.87	149	423472	4.51	ug/l	99
26) 4-Chlorophenyl-phenylether	22.00	204	160364	3.91	ug/l	95
27) Fluorene	21.97	166	355578	3.95	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	22.46	77	425570	4.38	ug/L	94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\REFB.D Vial: 7
Acq On : 15 Jan 2002 4:48 pm Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 4 12:51 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.40	168	110888	2.97	ug/l		98
31)	4-Bromophenyl-phenylether	23.46	248	85792	4.15	ug/l		99
32)	Hexachlorobenzene	23.88	284	101024	4.45	ug/l		97
33)	Phenanthrene	24.84	178	476361	4.28	ug/l		99
34)	Anthracene	24.97	178	426169	3.84	ug/l		99
35)	Di-n-butylphthalate	26.79	149	692753	4.68	ug/l		99
36)	Fluoranthene	28.45	202	446391	4.16	ug/l		97
39)	Pyrene	29.11	202	465537	4.22	ug/l		98
40)	Butylbenzylphthalate	31.30	149	236061	4.10	ug/l		99
41)	Benzo(a)anthracene	32.75	228	302901	3.98	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.10	149	347527	4.47	ug/l		99
43)	Chrysene	32.87	228	321285	4.31	ug/l		99
45)	Di-n-Octylphthalate	34.85	149	383006	3.31	ug/l	#	95
46)	Benzo(b)fluoranthene	35.83	252	262789	4.01	ug/l		97
47)	Benzo(k)fluoranthene	35.89	252	315870	4.70	ug/l		96
48)	Benzo(a)pyrene	36.70	252	184397	3.24	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.42	276	214133	3.76	ug/l		94
50)	Dibenz(a,h)anthracene	40.48	278	177766	3.99	ug/l		99
51)	Benzo(g,h,i)perylene	41.46	276	198940	4.09	ug/l		97

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

Quantitation Report

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Acq On : 15 Jan 2002 4:48 pm Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
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Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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