User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 13:22:46

Sample: AD30470
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/31/20 00:03 Ended: 12/31/20 00:03 Analyst: MF
Result source: m:\instruments\209\data\dec3101\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.5		2.0
2	bis(2-Chloroethyl)ether		3.6		2.0
3	1,3-Dichlorobenzene		2.1		2.0
4	1,4-Dichlorobenzene		2.5		2.0
5	1,2-Dichlorobenzene		2.7		2.0
6	2,2-oxybis(1-Chloropropane)		5.1		2.0
7	n-Nitrosodi-n-propylamine		4.5		2.0
8	Hexachloroethane		1.6		2.0
9	Nitrobenzene		3.7		2.0
10	Isophorone		4.2		2.0
11	bis(2-Chloroethoxy)methane		3.6		2.0
12	1,2,4-Trichlorobenzene		2.8		2.0
13	Naphthalene		3.6		2.0
14	Hexachlorobutadiene		1.6		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		3.1		2.0
17	Dimethylphthalate		3.6		2.0
18	2,6-Dinitrotoluene		2.2		2.0
19	Acenaphthylene		3.3		2.0
20	Acenaphthene		3.6		2.0
21	2,4-Dinitrotoluene		1.7		2.0
22	Diethylphthalate		4.1		2.0
23	4-Chlorophenylphenylether		3.6		2.0
24	Fluorene		3.6		2.0
25	Azobenzene/1,2-Diphenylhydraz		3.9		2.0
26	n-Nitrosodiphenylamine		3.2		2.0
27	4-Bromophenylphenylether		3.6		2.0
28	Hexachlorobenzene		3.9		2.0
29	Phenanthrene		4.0		2.0
30	Anthracene		4.7		2.0
31	Di-n-butylphthalate		4.3		2.0
32	Fluoranthene		4.1		2.0
33	Pyrene		4.2		2.0
34	Butylbenzylphthalate		3.6		2.0
35	Benzo(a)anthracene		4.2		2.0
36	bis(2-Ethylhexyl)phthalate		3.1		2.0
37	Chrysene		5.5		2.0
38	Di-n-octylphthalate		2.7		2.0
39	Benzo(b)fluoranthene		4.2		2.0
40	Benzo(k)fluoranthene		5.7		2.0
41	Benzo(a)pyrene		3.7		2.0
42	Indeno(1,2,3-cd)pyrene		3.1		2.0
43	Dibenz(a,h)anthracene		3.4		2.0
44	Benzo(g,h,i)perylene		3.5		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 13:23:07

Sample: AD30470
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/31/20 00:03 Ended: 12/31/20 00:03 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		50		2.0
2	bis(2-Chloroethyl)ether		72		2.0
3	1,3-Dichlorobenzene		42		2.0
4	1,4-Dichlorobenzene		50		2.0
5	1,2-Dichlorobenzene		54		2.0
6	2,2-oxybis(1-Chloropropane)	USPEC	100		2.0
7	n-Nitrosodi-n-propylamine		90		2.0
8	Hexachloroethane		32		2.0
9	Nitrobenzene		74		2.0
10	Isophorone		84		2.0
11	bis(2-Chloroethoxy)methane		72		2.0
12	1,2,4-Trichlorobenzene		56		2.0
13	Naphthalene		72		2.0
14	Hexachlorobutadiene		32		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		62		2.0
17	Dimethylphthalate		72		2.0
18	2,6-Dinitrotoluene		44		2.0
19	Acenaphthylene		66		2.0
20	Acenaphthene		72		2.0
21	2,4-Dinitrotoluene		34		2.0
22	Diethylphthalate		82		2.0
23	4-Chlorophenylphenylether		72		2.0
24	Fluorene		72		2.0
25	Azobenzene/1,2-Diphenylhydraz		78		2.0
26	n-Nitrosodiphenylamine		64		2.0
27	4-Bromophenylphenylether		72		2.0
28	Hexachlorobenzene		78		2.0
29	Phenanthrene		80		2.0
30	Anthracene	USPEC	84		2.0
31	Di-n-butylphthalate		86		2.0
32	Fluoranthene		82		2.0
33	Pyrene		84		2.0
34	Butylbenzylphthalate		72		2.0
35	Benzo(a)anthracene		84		2.0
36	bis(2-Ethylhexyl)phthalate		62		2.0
37	Chrysene	USPEC	110		2.0
38	Di-n-octylphthalate		54		2.0
39	Benzo(b)fluoranthene		84		2.0
40	Benzo(k)fluoranthene	USPEC	110		2.0
41	Benzo(a)pyrene		74		2.0
42	Indeno(1,2,3-cd)pyrene		62		2.0
43	Dibenz(a,h)anthracene		68		2.0
44	Benzo(g,h,i)perylene		70		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\REFA.D Vial: 6
Acq On : 31 Dec 2001 3:50 pm Operator: 209 GALOS
Sample : gcms scan 12/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 16:38 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	758271	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	2934290	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1506182	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.99	188	2124920	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1302356	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	770787	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	119163	5.10	ug/mL	0.00
Spiked Amount 5.000			Recovery =	102.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.43	74	82449	2.47	ug/l #	72
3) bis(2-Chloroethyl)ether	11.11	93	189578	3.62	ug/l	92
4) 1,3-Dichlorobenzene	11.58	146	117896	2.14	ug/l	97
5) 1,4-Dichlorobenzene	11.72	146	138687	2.49	ug/l #	97
6) 1,2-Dichlorobenzene	12.24	146	138709	2.70	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.58	45	341837	5.13	ug/l #	91
8) N-Nitroso-di-n-propylamine	12.97	70	134935	4.53	ug/l #	87
9) Hexachloroethane	13.06	117	33252	1.64	ug/l	88
11) Nitrobenzene	13.37	77	169465	3.71	ug/l #	86
12) Isophorone	14.01	82	369867	4.20	ug/l #	92
13) bis(2-Chloroethoxy)methane	14.70	93	214927	3.63	ug/l	99
14) 1,2,4-Trichlorobenzene	15.17	180	118731	2.79	ug/l	100
15) Naphthalene	15.34	128	499565	3.56	ug/l	99
16) Hexachlorobutadiene	15.89	225	33308	1.60	ug/l	94
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.86	162	267802	3.12	ug/l	95
20) Dimethylphthalate	19.96	163	360048	3.60	ug/l	99
21) 2,6-Dinitrotoluene	20.17	165	51644	2.18	ug/l #	60
22) Acenaphthylene	20.09	152	395481	3.27	ug/l	100
23) Acenaphthene	20.65	153	308615	3.57	ug/l	100
24) 2,4-Dinitrotoluene	21.38	165	51442	1.71	ug/l #	70
25) Diethylphthalate	22.08	149	377629	4.08	ug/l	98
26) 4-Chlorophenyl-phenylether	22.21	204	145209	3.59	ug/l #	90
27) Fluorene	22.17	166	318992	3.60	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.67	77	369907	3.87	ug/L #	87

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

Quantitation Report (QT Reviewed)

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Sample : gcms scan 12/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 16:38 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.61	168	119856	3.18	ug/l	#	79
31)	4-Bromophenyl-phenylether	23.67	248	75799	3.63	ug/l	#	88
32)	Hexachlorobenzene	24.08	284	89481	3.89	ug/l	#	90
33)	Phenanthrene	25.04	178	446672	3.97	ug/l		99
34)	Anthracene	25.18	178	527570	4.70	ug/l		99
35)	Di-n-butylphthalate	27.00	149	647450	4.32	ug/l	#	98
36)	Fluoranthene	28.67	202	446858	4.11	ug/l		98
39)	Pyrene	29.34	202	467681	4.16	ug/l		97
40)	Butylbenzylphthalate	31.51	149	213103	3.63	ug/l	#	84
41)	Benzo(a)anthracene	32.97	228	327460	4.22	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.30	149	248492	3.13	ug/l		96
43)	Chrysene	33.09	228	419625	5.51	ug/l		99
45)	Di-n-Octylphthalate	35.04	149	276797	2.70	ug/l	#	87
46)	Benzo(b)fluoranthene	36.06	252	245615	4.24	ug/l		99
47)	Benzo(k)fluoranthene	36.11	252	341524	5.74	ug/l		98
48)	Benzo(a)pyrene	36.95	252	184759	3.66	ug/l		96
49)	Indeno(1,2,3-cd)pyrene	40.86	276	158085	3.14	ug/l		96
50)	Dibenz(a,h)anthracene	40.92	278	134491	3.41	ug/l	#	91
51)	Benzo(g,h,i)perylene	41.93	276	149098	3.46	ug/l		92

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

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Data File : C:\HPCHEM\1\DATA\DEC3101\REFA.D
Acq On : 31 Dec 2001 3:50 pm
Sample : gcms scan 12/14
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 31 16:38 2001

Vial: 6
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