User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 14:32:45

Sample: AD30705
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/2/20 00:03 Ended: 1/2/20 00:03 Analyst: MF
Result source: m:\instruments\209\data\dec3101\refe.d\refe.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.8		2.0
2	bis(2-Chloroethyl)ether		3.5		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.2		2.0
5	1,2-Dichlorobenzene		2.4		2.0
6	2,2-oxybis(1-Chloropropane)		4.7		2.0
7	n-Nitrosodi-n-propylamine		4.4		2.0
8	Hexachloroethane		1.7		2.0
9	Nitrobenzene		3.5		2.0
10	Isophorone		4.1		2.0
11	bis(2-Chloroethoxy)methane		3.6		2.0
12	1,2,4-Trichlorobenzene		2.5		2.0
13	Naphthalene		3.3		2.0
14	Hexachlorobutadiene		1.5		2.0
15	2-Chloronaphthalene		3.0		2.0
16	Dimethylphthalate		3.8		2.0
17	2,6-Dinitrotoluene		2.5		2.0
18	Acenaphthylene		3.3		2.0
19	Acenaphthene		3.5		2.0
20	2,4-Dinitrotoluene		2.1		2.0
21	Diethylphthalate		4.3		2.0
22	4-Chlorophenylphenylether		3.6		2.0
23	Fluorene		3.6		2.0
24	Azobenzene/1,2-Diphenylhydraz		4.3		2.0
25	n-Nitrosodiphenylamine		2.3		2.0
26	4-Bromophenylphenylether		3.5		2.0
27	Hexachlorobenzene		3.7		2.0
28	Phenanthrene		3.7		2.0
29	Anthracene		3.4		2.0
30	Di-n-butylphthalate		3.8		2.0
31	Fluoranthene		3.5		2.0
32	Pyrene		3.7		2.0
33	Butylbenzylphthalate		3.2		2.0
34	Benzo(a)anthracene		3.6		2.0
35	bis(2-Ethylhexyl)phthalate		3.1		2.0
36	Chrysene		4.3		2.0
37	Di-n-octylphthalate		2.5		2.0
38	Benzo(b)fluoranthene		3.7		2.0
39	Benzo(k)fluoranthene		4.6		2.0
40	Benzo(a)pyrene		3.1		2.0
41	Indeno(1,2,3-cd)pyrene		2.9		2.0
42	Dibenz(a,h)anthracene		3.0		2.0
43	Benzo(g,h,i)perylene		3.0		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 14:33:00

Sample: AD30705
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/2/20 00:03 Ended: 1/2/20 00:03 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		70		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		44		2.0
5	1,2-Dichlorobenzene		48		2.0
6	2,2-oxybis(1-Chloropropane)		94		2.0
7	n-Nitrosodi-n-propylamine		88		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		70		2.0
10	Isophorone		82		2.0
11	bis(2-Chloroethoxy)methane		72		2.0
12	1,2,4-Trichlorobenzene		50		2.0
13	Naphthalene		66		2.0
14	Hexachlorobutadiene		30		2.0
15	2-Chloronaphthalene		60		2.0
16	Dimethylphthalate		76		2.0
17	2,6-Dinitrotoluene		50		2.0
18	Acenaphthylene		66		2.0
19	Acenaphthene		70		2.0
20	2,4-Dinitrotoluene		42		2.0
21	Diethylphthalate		86		2.0
22	4-Chlorophenylphenylether		72		2.0
23	Fluorene		72		2.0
24	Azobenzene/1,2-Diphenylhydraz		86		2.0
25	n-Nitrosodiphenylamine	LSPEC	46		2.0
26	4-Bromophenylphenylether		70		2.0
27	Hexachlorobenzene		74		2.0
28	Phenanthrene		74		2.0
29	Anthracene		68		2.0
30	Di-n-butylphthalate		76		2.0
31	Fluoranthene		70		2.0
32	Pyrene		74		2.0
33	Butylbenzylphthalate		64		2.0
34	Benzo(a)anthracene		72		2.0
35	bis(2-Ethylhexyl)phthalate		62		2.0
36	Chrysene		86		2.0
37	Di-n-octylphthalate		50		2.0
38	Benzo(b)fluoranthene		74		2.0
39	Benzo(k)fluoranthene		92		2.0
40	Benzo(a)pyrene		62		2.0
41	Indeno(1,2,3-cd)pyrene		58		2.0
42	Dibenz(a,h)anthracene		60		2.0
43	Benzo(g,h,i)perylene		60		2.0

1/43b

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\REFE.D Vial: 41
Acq On : 2 Jan 2002 3:41 am Operator: 209 GALOS
Sample : gcms scan 12/19a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 25 9:32 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 : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1126402	20.00	ug/l		-0.03
10) Naphthalene-d8	15.27	136	4320283	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.55	164	2140016	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	3193165	20.00	ug/l		-0.01
38) Chrysene-d12	33.02	240	1862284	20.00	ug/l		-0.01
44) Perylene-d12	37.11	264	1141880	20.00	ug/l		0.00
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	176932	5.04	ug/mL		0.00
Spiked Amount 5.000			Recovery = 100.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.32	74	87724	1.77	ug/l		88
3) bis(2-Chloroethyl)ether	11.09	93	271300	3.49	ug/l		99
4) 1,3-Dichlorobenzene	11.57	146	166980	2.04	ug/l		100
5) 1,4-Dichlorobenzene	11.71	146	184257	2.22	ug/l		98
6) 1,2-Dichlorobenzene	12.23	146	185779	2.43	ug/l		96
7) 2,2'-oxybis(1-Chloropropan	12.56	45	466483	4.71	ug/l	#	93
8) N-Nitroso-di-n-propylamine	12.94	70	192807	4.35	ug/l		99
9) Hexachloroethane	13.05	117	50441	1.67	ug/l		97
11) Nitrobenzene	13.36	77	238379	3.54	ug/l		98
12) Isophorone	14.00	82	534122	4.12	ug/l		100
13) bis(2-Chloroethoxy)methane	14.69	93	313691	3.60	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	155966	2.49	ug/l		98
15) Naphthalene	15.33	128	675070	3.27	ug/l		100
16) Hexachlorobutadiene	15.88	225	45267	1.48	ug/l		95
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.85	162	364741	2.99	ug/l		98
20) Dimethylphthalate	19.95	163	536243	3.77	ug/l		100
21) 2,6-Dinitrotoluene	20.16	165	83767	2.49	ug/l		94
22) Acenaphthylene	20.09	152	563999	3.29	ug/l		100
23) Acenaphthene	20.64	153	433978	3.54	ug/l		99
24) 2,4-Dinitrotoluene	21.35	165	88393	2.07	ug/l		91
25) Diethylphthalate	22.07	149	571384	4.34	ug/l		99
26) 4-Chlorophenyl-phenylether	22.21	204	209057	3.64	ug/l		98
27) Fluorene	22.17	166	458389	3.64	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	588117	4.33	ug/L		94

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

Quantitation Report (QT Reviewed)

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Sample : gcms scan 12/19a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 25 9:32 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 : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.60	168	128963	2.27	ug/l		97
31)	4-Bromophenyl-phenylether	23.67	248	108930	3.47	ug/l		98
32)	Hexachlorobenzene	24.08	284	126257	3.66	ug/l		99
33)	Phenanthrene	25.04	178	631045	3.73	ug/l		99
34)	Anthracene	25.18	178	580223	3.44	ug/l		99
35)	Di-n-butylphthalate	27.00	149	861612	3.83	ug/l		99
36)	Fluoranthene	28.67	202	577821	3.54	ug/l		99
39)	Pyrene	29.34	202	602199	3.75	ug/l		97
40)	Butylbenzylphthalate	31.51	149	267378	3.18	ug/l		97
41)	Benzo(a)anthracene	32.97	228	398825	3.59	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.30	149	356987	3.15	ug/l		99
43)	Chrysene	33.09	228	471226	4.33	ug/l		99
45)	Di-n-Octylphthalate	35.04	149	383563	2.53	ug/l		95
46)	Benzo(b)fluoranthene	36.05	252	321524	3.74	ug/l		99
47)	Benzo(k)fluoranthene	36.11	252	405986	4.60	ug/l		98
48)	Benzo(a)pyrene	36.95	252	234748	3.14	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.85	276	215965	2.89	ug/l	#	92
50)	Dibenz(a,h)anthracene	40.92	278	177137	3.03	ug/l		95
51)	Benzo(g,h,i)perylene	41.92	276	190530	2.99	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC3101\REFE.D
Acq On : 2 Jan 2002 3:41 am
Sample : gcms scan 12/19a
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Vial: 41
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Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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