User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 02/01/2002 Time: 10:16:41

Sample: AD30643
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/30/20 00:09 Ended: 12/30/20 00:09 Analyst: MN
Result source: m:\instruments\209\data\dec2701\refe.d\refe.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.6		2.0
2	bis(2-Chloroethyl)ether		2.4		2.0
3	1,3-Dichlorobenzene		1.5		2.0
4	1,4-Dichlorobenzene		1.7		2.0
5	1,2-Dichlorobenzene		1.8		2.0
6	2,2-oxybis(1-Chloropropane)		3.3		2.0
7	n-Nitrosodi-n-propylamine		2.7		2.0
8	Hexachloroethane		1.2		2.0
9	Nitrobenzene		2.3		2.0
10	Isophorone		2.7		2.0
11	bis(2-Chloroethoxy)methane		2.4		2.0
12	1,2,4-Trichlorobenzene		1.8		2.0
13	Naphthalene		2.3		2.0
14	Hexachlorobutadiene		1.1		2.0
15	2-Chloronaphthalene		2.1		2.0
16	Dimethylphthalate		2.4		2.0
17	2,6-Dinitrotoluene		1.4		2.0
18	Acenaphthylene		2.2		2.0
19	Acenaphthene		2.4		2.0
20	2,4-Dinitrotoluene		1.1		2.0
21	Diethylphthalate		2.8		2.0
22	4-Chlorophenylphenylether		2.4		2.0
23	Fluorene		2.5		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.7		2.0
25	n-Nitrosodiphenylamine		2.0		2.0
26	4-Bromophenylphenylether		2.4		2.0
27	Hexachlorobenzene		2.4		2.0
28	Phenanthrene		2.6		2.0
29	Anthracene		2.3		2.0
30	Di-n-butylphthalate		2.5		2.0
31	Fluoranthene		2.5		2.0
32	Pyrene		2.4		2.0
33	Butylbenzylphthalate		1.8		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		1.2		2.0
38	Benzo(b)fluoranthene		2.3		2.0
39	Benzo(k)fluoranthene		3.0		2.0
40	Benzo(a)pyrene		1.9		2.0
41	Indeno(1,2,3-cd)pyrene		1.6		2.0
42	Dibenz(a,h)anthracene		1.7		2.0
43	Benzo(g,h,i)perylene		1.8		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 02/01/2002 Time: 10:16:50

Sample: AD30643
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/30/20 00:09 Ended: 12/30/20 00:09 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		32		2.0
2	bis(2-Chloroethyl)ether		48		2.0
3	1,3-Dichlorobenzene		30		2.0
4	1,4-Dichlorobenzene		34		2.0
5	1,2-Dichlorobenzene		36		2.0
6	2,2-oxybis(1-Chloropropane)		66		2.0
7	n-Nitrosodi-n-propylamine		54		2.0
8	Hexachloroethane		24		2.0
9	Nitrobenzene		46		2.0
10	Isophorone		54		2.0
11	bis(2-Chloroethoxy)methane	LSPEC	48		2.0
12	1,2,4-Trichlorobenzene		36		2.0
13	Naphthalene		46		2.0
14	Hexachlorobutadiene		22		2.0
15	2-Chloronaphthalene		42		2.0
16	Dimethylphthalate	LSPEC	46		2.0
17	2,6-Dinitrotoluene		28		2.0
18	Acenaphthylene		44		2.0
19	Acenaphthene		48		2.0
20	2,4-Dinitrotoluene		22		2.0
21	Diethylphthalate		56		2.0
22	4-Chlorophenylphenylether		48		2.0
23	Fluorene		50		2.0
24	Azobenzene/1,2-Diphenylhydraz		54		2.0
25	n-Nitrosodiphenylamine	LSPEC	46		2.0
26	4-Bromophenylphenylether		48		2.0
27	Hexachlorobenzene		48		2.0
28	Phenanthrene	LSPEC	52		2.0
29	Anthracene	LSPEC	46		2.0
30	Di-n-butylphthalate		50		2.0
31	Fluoranthene		50		2.0
32	Pyrene	LSPEC	48		2.0
33	Butylbenzylphthalate		36		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		24		2.0
38	Benzo(b)fluoranthene		46		2.0
39	Benzo(k)fluoranthene		60		2.0
40	Benzo(a)pyrene		38		2.0
41	Indeno(1,2,3-cd)pyrene	LSPEC	54		2.0
42	Dibenz(a,h)anthracene	LSPEC	54		2.0
43	Benzo(g,h,i)perylene	LSPEC	54		2.0

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Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2701\REFE.D Vial: 52
Acq On : 30 Dec 2001 9:15 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 16:14 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	1192724	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	4577985	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2236105	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	3285779	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2100915	20.00	ug/l	0.00
44) Perylene-d12	37.11	264	1249213	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	127318	3.52	ug/mL	0.00
Spiked Amount 5.000			Recovery = 70.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	81282	1.55	ug/l	93
3) bis(2-Chloroethyl)ether	11.11	93	200959	2.44	ug/l	97
4) 1,3-Dichlorobenzene	11.58	146	129014	1.49	ug/l	99
5) 1,4-Dichlorobenzene	11.72	146	147904m	1.69	ug/l	
6) 1,2-Dichlorobenzene	12.23	146	146308	1.81	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	348170	3.32	ug/l	95
8) N-Nitroso-di-n-propylamine	12.97	70	126808	2.70	ug/l	98
9) Hexachloroethane	13.06	117	39266	1.23	ug/l	90
11) Nitrobenzene	13.37	77	164220	2.30	ug/l	94
12) Isophorone	14.01	82	372322	2.71	ug/l	99
13) bis(2-Chloroethoxy)methane	14.69	93	217917	2.36	ug/l	99
14) 1,2,4-Trichlorobenzene	15.17	180	116600	1.75	ug/l	97
15) Naphthalene	15.34	128	504947	2.31	ug/l	99
16) Hexachlorobutadiene	15.89	225	34905	1.08	ug/l	97
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.84	162	264827	2.08	ug/l	99
20) Dimethylphthalate	19.95	163	360605	2.43	ug/l	99
21) 2,6-Dinitrotoluene	20.17	165	47364	1.35	ug/l	91
22) Acenaphthylene	20.09	152	398121	2.22	ug/l	98
23) Acenaphthene	20.65	153	313302	2.44	ug/l	99
24) 2,4-Dinitrotoluene	21.36	165	50118	1.12	ug/l	99
25) Diethylphthalate	22.08	149	386413	2.81	ug/l	100
26) 4-Chlorophenyl-phenylether	22.20	204	145851	2.43	ug/l	97
27) Fluorene	22.17	166	326616	2.48	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	22.67	77	384161	2.70	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2701\REFE.D Vial: 52
Acq On : 30 Dec 2001 9:15 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 16:14 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	22.61	168	113674	1.95 ug/l	98
31)	4-Bromophenyl-phenylether	23.66	248	77417	2.40 ug/l	97
32)	Hexachlorobenzene	24.08	284	86678	2.44 ug/l	97
33)	Phenanthrene	25.05	178	450477	2.59 ug/l	100
34)	Anthracene	25.18	178	401592	2.32 ug/l	98
35)	Di-n-butylphthalate	27.00	149	575477	2.49 ug/l	99
36)	Fluoranthene	28.67	202	425359	2.53 ug/l	98
39)	Pyrene	29.34	202	433022	2.39 ug/l	98
40)	Butylbenzylphthalate	31.50	149	168001	1.77 ug/l	96
41)	Benzo(a)anthracene	32.97	228	283001	2.26 ug/l	100
42)	Bis(2-ethylhexyl)phthalate	33.29	149	253487	1.98 ug/l	98
43)	Chrysene	33.09	228	329393	2.68 ug/l	99
45)	Di-n-Octylphthalate	35.04	149	205834	1.24 ug/l	95
46)	Benzo(b)fluoranthene	36.06	252	217152	2.31 ug/l	98
47)	Benzo(k)fluoranthene	36.11	252	285049	2.96 ug/l	98
48)	Benzo(a)pyrene	36.95	252	151439	1.85 ug/l	98
49)	Indeno(1,2,3-cd)pyrene	40.85	276	129610	1.59 ug/l	96
50)	Dibenz(a,h)anthracene	40.91	278	110336	1.72 ug/l	97
51)	Benzo(g,h,i)perylene	41.93	276	124764	1.79 ug/l	95

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

Quantitation Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\REFE.D Vial: 52
Acq On : 30 Dec 2001 9:15 am Operator: 209 GALOS
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Title : 209 625/TCLP calibration table
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