

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/10/2002 Time: 11:55:41

Sample: AD30601
 Analysis: \$REGCMS Reference for GCMS Scan
 Units: ug
 Started: 12/22/20 00:01 Ended: 12/22/20 00:01 Analyst: MG
 Result source: m:\instruments\209\data\dec2101\refe.d\refe.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		1.8	2.0
2	bis(2-Chloroethyl)ether		2.9	2.0
3	1,3-Dichlorobenzene		1.7	2.0
4	1,4-Dichlorobenzene		1.7	2.0
5	1,2-Dichlorobenzene		2.1	2.0
6	2,2-oxybis(1-Chloropropane)		3.9	2.0
7	n-Nitrosodi-n-propylamine		3.5	2.0
8	Hexachloroethane		1.3	2.0
9	Nitrobenzene		3.0	2.0
10	Isophorone		3.4	2.0
11	bis(2-Chloroethoxy)methane		2.9	2.0
12	1,2,4-Trichlorobenzene		2.1	2.0
13	Naphthalene		2.8	2.0
14	Hexachlorobutadiene		1.1	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		2.5	2.0
17	Dimethylphthalate		3.0	2.0
18	2,6-Dinitrotoluene		1.9	2.0
19	Acenaphthylene		2.8	2.0
20	Acenaphthene		3.0	2.0
21	2,4-Dinitrotoluene		1.5	2.0
22	Diethylphthalate		3.4	2.0
23	4-Chlorophenylphenylether		3.0	2.0
24	Fluorene		3.0	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.1	2.0
26	n-Nitrosodiphenylamine		2.6	2.0
27	4-Bromophenylphenylether		3.0	2.0
28	Hexachlorobenzene		3.3	2.0
29	Phenanthrene		3.2	2.0
30	Anthracene		2.8	2.0
31	Di-n-butylphthalate		3.3	2.0
32	Fluoranthene		2.9	2.0
33	Pyrene		3.2	2.0
34	Butylbenzylphthalate		2.5	2.0
35	Benzo(a)anthracene		2.8	2.0
36	bis(2-Ethylhexyl)phthalate		2.7	2.0
37	Chrysene		3.5	2.0
38	Di-n-octylphthalate		1.6	2.0
39	Benzo(b)fluoranthene		2.6	2.0
40	Benzo(k)fluoranthene		3.3	2.0
41	Benzo(a)pyrene		2.3	2.0
42	Indeno(1,2,3-cd)pyrene		2.4	2.0
43	Dibenz(a,h)anthracene		2.6	2.0
44	Benzo(g,h,i)perylene		2.6	2.0

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/11/2002 Time: 10:10:06

Sample: AD30601
 Analysis: \$Q_GCMS Ref calc for GCMS Scan
 Units: ug
 Started: 12/22/20 00:01 Ended: 12/22/20 00:01 Analyst: MG
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		36	2.0
2	bis(2-Chloroethyl)ether		58	2.0
3	1,3-Dichlorobenzene		34	2.0
4	1,4-Dichlorobenzene		34	2.0
5	1,2-Dichlorobenzene		42	2.0
6	2,2-oxybis(1-Chloropropane)		78	2.0
7	n-Nitrosodi-n-propylamine		70	2.0
8	Hexachloroethane		26	2.0
9	Nitrobenzene		60	2.0
10	Isophorone		68	2.0
11	bis(2-Chloroethoxy)methane		58	2.0
12	1,2,4-Trichlorobenzene		42	2.0
13	Naphthalene		56	2.0
14	Hexachlorobutadiene		22	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		50	2.0
17	Dimethylphthalate		60	2.0
18	2,6-Dinitrotoluene		38	2.0
19	Acenaphthylene		56	2.0
20	Acenaphthene		60	2.0
21	2,4-Dinitrotoluene		30	2.0
22	Diethylphthalate		68	2.0
23	4-Chlorophenylphenylether		60	2.0
24	Fluorene		60	2.0
25	Azobenzene/1,2-Diphenylhydraz		62	2.0
26	n-Nitrosodiphenylamine		52	2.0
27	4-Bromophenylphenylether		60	2.0
28	Hexachlorobenzene		66	2.0
29	Phenanthrene		64	2.0
30	Anthracene		56	2.0
31	Di-n-butylphthalate		66	2.0
32	Fluoranthene		58	2.0
33	Pyrene		64	2.0
34	Butylbenzylphthalate		50	2.0
35	Benzo(a)anthracene		56	2.0
36	bis(2-Ethylhexyl)phthalate		54	2.0
37	Chrysene		70	2.0
38	Di-n-octylphthalate		32	2.0
39	Benzo(b)fluoranthene		52	2.0
40	Benzo(k)fluoranthene		66	2.0
41	Benzo(a)pyrene		46	2.0
42	Indeno(1,2,3-cd)pyrene		48	2.0
43	Dibenz(a,h)anthracene		52	2.0
44	Benzo(g,h,i)perylene		52	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2101\REFE.D
 Acq On : 22 Dec 2001 11:24 pm
 Sample : gc/ms scan 12/17
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Dec 23 0:13 2001

Vial: 16
 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 : Fri Dec 14 12:19:30 2001
 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	818273	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3147977	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1552904	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2133135	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1184379	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	775928	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.06	235	100994	3.27	ug/mL	-0.01
Spiked Amount	5.000		Recovery	=	65.40%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.42	74	65104	1.81	ug/l	84
3) bis(2-Chloroethyl) ether	11.10	93	165116	2.92	ug/l	91
4) 1,3-Dichlorobenzene	11.58	146	100159	1.68	ug/l	96
5) 1,4-Dichlorobenzene	11.58	146	100159	1.66	ug/l	96
6) 1,2-Dichlorobenzene	12.23	146	114086	2.06	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	280444	3.90	ug/l	# 90
8) N-Nitroso-di-n-propylamine	12.96	70	112306	3.49	ug/l	93
9) Hexachloroethane	13.06	117	27582	1.26	ug/l	97
11) Nitrobenzene	13.37	77	144915	2.95	ug/l	# 86
12) Isophorone	14.00	82	316715	3.35	ug/l	93
13) bis(2-Chloroethoxy) methane	14.70	93	185974	2.93	ug/l	98
14) 1,2,4-Trichlorobenzene	15.17	180	96723	2.12	ug/l	96
15) Naphthalene	15.33	128	422897	2.81	ug/l	99
16) Hexachlorobutadiene	15.88	225	24577	1.10	ug/l	97
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.84	162	225396	2.54	ug/l	95
20) Dimethylphthalate	19.94	163	312835	3.03	ug/l	100
21) 2,6-Dinitrotoluene	20.15	165	46411	1.90	ug/l	# 59
22) Acenaphthylene	20.09	152	343474	2.76	ug/l	99
23) Acenaphthene	20.64	153	265385	2.98	ug/l	100
24) 2,4-Dinitrotoluene	21.34	165	46931	1.51	ug/l	# 74
25) Diethylphthalate	22.06	149	324998	3.40	ug/l	98
26) 4-Chlorophenyl-phenylether	22.20	204	125504	3.01	ug/l	95
27) Fluorene	22.16	166	271923	2.98	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	22.67	77	305897	3.10	ug/L	# 90

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

REFE.D GCMS1126.M Thu Dec 27 09:44:32 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2101\REFE.D

Vial: 16

Acq On : 22 Dec 2001 11:24 pm

Operator: 209 GALOS

Sample : gc/ms scan 12/17

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 23 0:13 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 14 12:19:30 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.60	168	97016	2.56	ug/l #	86
31) 4-Bromophenyl-phenylether	23.66	248	63703	3.04	ug/l	92
32) Hexachlorobenzene	24.07	284	76631	3.32	ug/l	96
33) Phenanthrene	25.04	178	361333	3.20	ug/l	99
34) Anthracene	25.17	178	310995	2.76	ug/l	99
35) Di-n-butylphthalate	26.99	149	493673	3.28	ug/l #	98
36) Fluoranthene	28.66	202	312101	2.86	ug/l	99
39) Pyrene	29.32	202	327496	3.20	ug/l	99
40) Butylbenzylphthalate	31.50	149	131835	2.47	ug/l	89
41) Benzo(a)anthracene	32.96	228	198302	2.81	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.29	149	197974	2.74	ug/l	99
43) Chrysene	33.09	228	242294	3.50	ug/l	99
45) Di-n-Octylphthalate	35.03	149	161687	1.57	ug/l #	89
46) Benzo(b)fluoranthene	36.04	252	154308	2.64	ug/l	98
47) Benzo(k)fluoranthene	36.10	252	196942	3.29	ug/l	99
48) Benzo(a)pyrene	36.93	252	115954	2.28	ug/l	98
49) Indeno(1,2,3-cd)pyrene	40.81	276	120209	2.37	ug/l	94
50) Dibenz(a,h)anthracene	40.88	278	102475	2.58	ug/l	95
51) Benzo(g,h,i)perylene	41.88	276	113721	2.62	ug/l	94

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

REFE.D GCMS1126.M

Thu Dec 27 09:44:36 2001

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Quantitation Report

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Data File : C:\HPCHEM\1\DATA\DEC2101\REFE.D
Acq On    : 22 Dec 2001  11:24 pm
Sample    : gc/ms scan 12/17
Misc      :
MS Integration Params: GOOFY.P
Quant Time: Dec 23  0:13 2001
```

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

```
Method      : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title       : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
```

