

Quantitation Report

(QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC1301\REFA.D
 Acq On : 14 Dec 2001 12:31 am
 Sample : gcms scan 12/7
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 14 1:19 2001

Vial: 17
 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 : Thu Dec 13 14:40:46 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	1262878	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	4825471	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2392465	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	3478516	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	2294812	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	1582354	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.05	235	143387	2.85	ug/mL	-0.02
Spiked Amount	5.000		Recovery	=	57.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.39	74	82116	1.48	ug/l	94
3) bis(2-Chloroethyl)ether	11.09	93	202091	2.32	ug/l	92
4) 1,3-Dichlorobenzene	11.58	146	124364	1.35	ug/l	99
5) 1,4-Dichlorobenzene	11.58	146	124364	1.34	ug/l	98
6) 1,2-Dichlorobenzene	12.23	146	138940	1.62	ug/l	96
7) 2,2'-oxybis(1-Chloropropan	12.57	45	310862	2.80	ug/l #	92
8) N-Nitroso-di-n-propylamine	12.96	70	140873	2.84	ug/l	98
9) Hexachloroethane	13.06	117	32753	0.97	ug/l	93
11) Nitrobenzene	13.35	77	169476	2.25	ug/l	90
12) Isophorone	13.99	82	396763	2.74	ug/l	95
13) bis(2-Chloroethoxy)methane	14.69	93	238348	2.45	ug/l	100
14) 1,2,4-Trichlorobenzene	15.17	180	117456	1.68	ug/l	97
15) Naphthalene	15.33	128	496756	2.15	ug/l	100
16) Hexachlorobutadiene	15.88	225	26738	0.78	ug/l	94
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.82	162	281426	2.06	ug/l	98
20) Dimethylphthalate	19.93	163	417208	2.62	ug/l	100
21) 2,6-Dinitrotoluene	20.14	165	67718	1.80	ug/l #	65
22) Acenaphthylene	20.08	152	435281	2.27	ug/l	100
23) Acenaphthene	20.64	153	324259	2.36	ug/l	99
24) 2,4-Dinitrotoluene	21.32	165	76886	1.61	ug/l #	86
25) Diethylphthalate	22.06	149	420264	2.86	ug/l	99
26) 4-Chlorophenyl-phenylether	22.19	204	154341	2.40	ug/l	96
27) Fluorene	22.15	166	349808	2.49	ug/l	97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	400118	2.63	ug/L	95

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

REFA.D GCMS1126.M Thu Jan 10 12:42:20 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : M:\INSTRU-1\209\DATA\DEC1301\REFA.D
 Acq On : 14 Dec 2001 12:31 am
 Sample : gcms scan 12/7
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 14 1:19 2001

Vial: 17
 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 : Thu Dec 13 14:40:46 2001
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.60	168	148079	2.40	ug/l	94
31) 4-Bromophenyl-phenylether	23.66	248	83566	2.44	ug/l	98
32) Hexachlorobenzene	24.07	284	89374	2.38	ug/l	99
33) Phenanthrene	25.04	178	485679	2.64	ug/l	99
34) Anthracene	25.17	178	439006	2.39	ug/l	99
35) Di-n-butylphthalate	26.98	149	681596	2.78	ug/l	99
36) Fluoranthene	28.65	202	467049	2.63	ug/l	100
39) Pyrene	29.32	202	485769	2.45	ug/l	99
40) Butylbenzylphthalate	31.49	149	210274	2.03	ug/l	89
41) Benzo(a)anthracene	32.96	228	354052	2.59	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.29	149	291053	2.08	ug/l	99
43) Chrysene	33.08	228	397128	2.96	ug/l	99
45) Di-n-Octylphthalate	35.03	149	321161	1.53	ug/l #	92
46) Benzo(b)fluoranthene	36.04	252	264675	2.22	ug/l	99
47) Benzo(k)fluoranthene	36.09	252	357837	2.93	ug/l	98
48) Benzo(a)pyrene	36.93	252	220377	2.13	ug/l	97
49) Indeno(1,2,3-cd)pyrene	40.77	276	213128	2.06	ug/l	95
50) Dibenz(a,h)anthracene	40.84	278	176853	2.18	ug/l	96
51) Benzo(g,h,i)perylene	41.86	276	186896	2.11	ug/l #	89

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

REFA.D GCMS1126.M

Thu Jan 10 12:42:25 2002

Page 2

Quantitation Report

Data File : M:\INSTRU~1\209\DATA\DEC1301\REFA.D
Acq On : 14 Dec 2001 12:31 am
Sample : gcms scan 12/7
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 14 1:19 2001

Vial: 17
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 28 15:11:00 2001
Response via : Initial Calibration

