User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/05/2002 Time: 11:44:56

Sample: AD31347
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/15/20 00:02 Ended: 1/15/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\jan1502\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.3		2.0
2	bis(2-Chloroethyl)ether		3.6		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.1		2.0
5	1,2-Dichlorobenzene		2.3		2.0
6	2,2-oxybis(1-Chloropropane)		4.8		2.0
7	n-Nitrosodi-n-propylamine		4.7		2.0
8	Hexachloroethane		1.7		2.0
9	Nitrobenzene		3.9		2.0
10	Isophorone		4.5		2.0
11	bis(2-Chloroethoxy)methane		3.8		2.0
12	1,2,4-Trichlorobenzene		2.2		2.0
13	Naphthalene		3.1		2.0
14	Hexachlorobutadiene		1.5		2.0
15	2-Chloronaphthalene		2.7		2.0
16	Dimethylphthalate		3.7		2.0
17	2,6-Dinitrotoluene		2.6		2.0
18	Acenaphthylene		3.2		2.0
19	Acenaphthene		3.3		2.0
20	2,4-Dinitrotoluene		2.4		2.0
21	Diethylphthalate		4.1		2.0
22	4-Chlorophenylphenylether		3.2		2.0
23	Fluorene		3.3		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.8		2.0
25	n-Nitrosodiphenylamine		2.7		2.0
26	4-Bromophenylphenylether		3.4		2.0
27	Hexachlorobenzene		3.5		2.0
28	Phenanthrene		3.7		2.0
29	Anthracene		3.2		2.0
30	Di-n-butylphthalate		4.1		2.0
31	Fluoranthene		3.6		2.0
32	Pyrene		3.8		2.0
33	Butylbenzylphthalate		3.5		2.0
34	Benzo(a)anthracene		3.5		2.0
35	bis(2-Ethylhexyl)phthalate		3.4		2.0
36	Chrysene		3.9		2.0
37	Di-n-octylphthalate		2.6		2.0
38	Benzo(b)fluoranthene		3.7		2.0
39	Benzo(k)fluoranthene		4.6		2.0
40	Benzo(a)pyrene		3.0		2.0
41	Indeno(1,2,3-cd)pyrene		3.0		2.0
42	Dibenz(a,h)anthracene		3.1		2.0
43	Benzo(g,h,i)perylene		3.3		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/05/2002 Time: 11:45:04

Sample: AD31347
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/15/20 00:02 Ended: 1/15/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		46		2.0
2	bis(2-Chloroethyl)ether		72		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		42		2.0
5	1,2-Dichlorobenzene		46		2.0
6	2,2-oxybis(1-Chloropropane)		96		2.0
7	n-Nitrosodi-n-propylamine		94		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		78		2.0
10	Isophorone		90		2.0
11	bis(2-Chloroethoxy)methane		76		2.0
12	1,2,4-Trichlorobenzene		44		2.0
13	Naphthalene		62		2.0
14	Hexachlorobutadiene		30		2.0
15	2-Chloronaphthalene		54		2.0
16	Dimethylphthalate		74		2.0
17	2,6-Dinitrotoluene		52		2.0
18	Acenaphthylene		64		2.0
19	Acenaphthene		66		2.0
20	2,4-Dinitrotoluene		48		2.0
21	Diethylphthalate		82		2.0
22	4-Chlorophenylphenylether		64		2.0
23	Fluorene		66		2.0
24	Azobenzene/1,2-Diphenylhydraz		76		2.0
25	n-Nitrosodiphenylamine		54		2.0
26	4-Bromophenylphenylether		68		2.0
27	Hexachlorobenzene		70		2.0
28	Phenanthrene		74		2.0
29	Anthracene		64		2.0
30	Di-n-butylphthalate		82		2.0
31	Fluoranthene		72		2.0
32	Pyrene		76		2.0
33	Butylbenzylphthalate		70		2.0
34	Benzo(a)anthracene		70		2.0
35	bis(2-Ethylhexyl)phthalate		68		2.0
36	Chrysene		78		2.0
37	Di-n-octylphthalate		52		2.0
38	Benzo(b)fluoranthene		74		2.0
39	Benzo(k)fluoranthene		92		2.0
40	Benzo(a)pyrene		60		2.0
41	Indeno(1,2,3-cd)pyrene		60		2.0
42	Dibenz(a,h)anthracene		62		2.0
43	Benzo(g,h,i)perylene		66		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\REFA.D Vial: 6
Acq On : 15 Jan 2002 2:50 pm Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 4 12:48 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 : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	756773	20.00	ug/l		-0.20
10) Naphthalene-d8	15.10	136	2964541	20.00	ug/l		-0.21
17) Acenaphthene-d10	20.36	164	1492964	20.00	ug/l		-0.22
29) Phenanthrene-d10	24.77	188	2044573	20.00	ug/l		-0.22
38) Chrysene-d12	32.80	240	1194682	20.00	ug/l		-0.23
44) Perylene-d12	36.86	264	709936	20.00	ug/l		-0.26
System Monitoring Compounds							
37) 2,4-DDD	29.85	235	125031	5.56	ug/mL		-0.22
Spiked Amount 5.000			Recovery = 111.20%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.29	74	77178	2.32	ug/l		87
3) bis(2-Chloroethyl)ether	10.94	93	187916	3.60	ug/l		99
4) 1,3-Dichlorobenzene	11.41	146	107283	1.95	ug/l		99
5) 1,4-Dichlorobenzene	11.54	146	118458m	2.13	ug/l		
6) 1,2-Dichlorobenzene	12.06	146	119768	2.33	ug/l		96
7) 2,2'-oxybis(1-Chloropropan	12.41	45	318262	4.78	ug/l	#	94
8) N-Nitroso-di-n-propylamine	12.78	70	140807	4.73	ug/l		96
9) Hexachloroethane	12.88	117	33778	1.67	ug/l		98
11) Nitrobenzene	13.18	77	178776	3.87	ug/l		95
12) Isophorone	13.82	82	398284	4.47	ug/l		100
13) bis(2-Chloroethoxy)methane	14.52	93	229886	3.84	ug/l		100
14) 1,2,4-Trichlorobenzene	14.99	180	96670	2.25	ug/l		98
15) Naphthalene	15.15	128	436199	3.08	ug/l		100
16) Hexachlorobutadiene	15.70	225	31077	1.48	ug/l		97
18) Hexachlorocyclopentadiene	17.88	237	449	N.D.			
19) 2-Chloronaphthalene	18.63	162	231903	2.72	ug/l		98
20) Dimethylphthalate	19.75	163	362523	3.65	ug/l		99
21) 2,6-Dinitrotoluene	19.96	165	60755	2.59	ug/l		97
22) Acenaphthylene	19.89	152	382977	3.20	ug/l		100
23) Acenaphthene	20.45	153	278640	3.26	ug/l		99
24) 2,4-Dinitrotoluene	21.12	165	72561	2.43	ug/l		91
25) Diethylphthalate	21.87	149	375901	4.09	ug/l		98
26) 4-Chlorophenyl-phenylether	22.00	204	127025	3.17	ug/l		98
27) Fluorene	21.96	166	292943	3.34	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	22.47	77	357029	3.76	ug/L		96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\REFA.D Vial: 6
Acq On : 15 Jan 2002 2:50 pm Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 4 12:48 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 : GCMS0103

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	22.40	168	97341	2.68 ug/l	98
31)	4-Bromophenyl-phenylether	23.46	248	67497	3.36 ug/l	98
32)	Hexachlorobenzene	23.87	284	78377	3.54 ug/l	97
33)	Phenanthrene	24.84	178	403539	3.73 ug/l	99
34)	Anthracene	24.96	178	348042	3.22 ug/l	99
35)	Di-n-butylphthalate	26.79	149	592988	4.12 ug/l	99
36)	Fluoranthene	28.44	202	373641	3.57 ug/l	98
39)	Pyrene	29.11	202	390387	3.79 ug/l	99
40)	Butylbenzylphthalate	31.30	149	188758	3.50 ug/l	96
41)	Benzo(a)anthracene	32.75	228	249318	3.50 ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.11	149	244605	3.36 ug/l	98
43)	Chrysene	32.87	228	270866	3.88 ug/l	98
45)	Di-n-Octylphthalate	34.85	149	242564	2.57 ug/l	97
46)	Benzo(b)fluoranthene	35.83	252	196247	3.67 ug/l	99
47)	Benzo(k)fluoranthene	35.89	252	251707	4.59 ug/l	97
48)	Benzo(a)pyrene	36.70	252	137579	2.96 ug/l	98
49)	Indeno(1,2,3-cd)pyrene	40.42	276	137011	2.95 ug/l	94
50)	Dibenz(a,h)anthracene	40.48	278	113787	3.13 ug/l	98
51)	Benzo(g,h,i)perylene	41.47	276	132146	3.33 ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1502\REFA.D
Acq On : 15 Jan 2002 2:50 pm
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 4 12:48 2002

Vial: 6
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 : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration