User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/08/2002 Time: 15:01:49

Sample: AE00005
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/24/20 00:03 Ended: 1/24/20 00:03 Analyst: MG
Result source: m:\instruments\209\data\jan2402\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.8		2.0
2	bis(2-Chloroethyl)ether		2.6		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)		3.0		2.0
7	n-Nitrosodi-n-propylamine		3.1		2.0
8	Hexachloroethane		1.4		2.0
9	Nitrobenzene		2.6		2.0
10	Isophorone		3.1		2.0
11	bis(2-Chloroethoxy)methane		2.9		2.0
12	1,2,4-Trichlorobenzene		2.4		2.0
13	Naphthalene		2.9		2.0
14	Hexachlorobutadiene		1.2		2.0
15	2-Chloronaphthalene		2.9		2.0
16	Dimethylphthalate		3.4		2.0
17	2,6-Dinitrotoluene		2.4		2.0
18	Acenaphthylene		3.0		2.0
19	Acenaphthene		3.2		2.0
20	2,4-Dinitrotoluene		2.4		2.0
21	Diethylphthalate		3.5		2.0
22	4-Chlorophenylphenylether		3.3		2.0
23	Fluorene		3.2		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.9		2.0
25	n-Nitrosodiphenylamine		2.9		2.0
26	4-Bromophenylphenylether		3.3		2.0
27	Hexachlorobenzene		3.2		2.0
28	Phenanthrene		3.4		2.0
29	Anthracene		3.1		2.0
30	Di-n-butylphthalate		3.5		2.0
31	Fluoranthene		3.4		2.0
32	Pyrene		2.9		2.0
33	Butylbenzylphthalate		2.7		2.0
34	Benzo(a)anthracene		3.3		2.0
35	bis(2-Ethylhexyl)phthalate		3.0		2.0
36	Chrysene		3.5		2.0
37	Di-n-octylphthalate		1.9		2.0
38	Benzo(b)fluoranthene		2.7		2.0
39	Benzo(k)fluoranthene		3.6		2.0
40	Benzo(a)pyrene		2.6		2.0
41	Indeno(1,2,3-cd)pyrene		3.0		2.0
42	Dibenz(a,h)anthracene		3.2		2.0
43	Benzo(g,h,i)perylene		3.5		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/08/2002 Time: 15:01:58

Sample: AE00005
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/24/20 00:03 Ended: 1/24/20 00:03 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		52		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)		60		2.0
7	n-Nitrosodi-n-propylamine		62		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		52		2.0
10	Isophorone		62		2.0
11	bis(2-Chloroethoxy)methane		58		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		58		2.0
14	Hexachlorobutadiene		24		2.0
15	2-Chloronaphthalene		58		2.0
16	Dimethylphthalate		68		2.0
17	2,6-Dinitrotoluene		48		2.0
18	Acenaphthylene		60		2.0
19	Acenaphthene		64		2.0
20	2,4-Dinitrotoluene		48		2.0
21	Diethylphthalate		70		2.0
22	4-Chlorophenylphenylether		66		2.0
23	Fluorene		64		2.0
24	Azobenzene/1,2-Diphenylhydraz		58		2.0
25	n-Nitrosodiphenylamine		58		2.0
26	4-Bromophenylphenylether		66		2.0
27	Hexachlorobenzene		64		2.0
28	Phenanthrene		68		2.0
29	Anthracene		62		2.0
30	Di-n-butylphthalate		70		2.0
31	Fluoranthene		68		2.0
32	Pyrene		58		2.0
33	Butylbenzylphthalate		54		2.0
34	Benzo(a)anthracene		66		2.0
35	bis(2-Ethylhexyl)phthalate		60		2.0
36	Chrysene		70		2.0
37	Di-n-octylphthalate		38		2.0
38	Benzo(b)fluoranthene		54		2.0
39	Benzo(k)fluoranthene		72		2.0
40	Benzo(a)pyrene		52		2.0
41	Indeno(1,2,3-cd)pyrene		60		2.0
42	Dibenz(a,h)anthracene		64		2.0
43	Benzo(g,h,i)perylene		70		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2402\REF.D Vial: 4
Acq On : 24 Jan 2002 3:59 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:03 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.49	152	826663	20.00	ug/l	-0.02
10) Naphthalene-d8	15.08	136	3193964	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.35	164	1598895	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.75	188	2211309	20.00	ug/l	-0.03
38) Chrysene-d12	32.79	240	1448778	20.00	ug/l	-0.03
44) Perylene-d12	36.84	264	1008163	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	29.84	235	119695	4.72	ug/mL	0.14
Spiked Amount 5.000			Recovery = 94.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.28	74	70973	1.79	ug/l	96
3) bis(2-Chloroethyl)ether	10.93	93	168934	2.64	ug/l	98
4) 1,3-Dichlorobenzene	11.39	146	113612	1.98	ug/l	97
5) 1,4-Dichlorobenzene	11.53	146	128021m	2.22	ug/l	
6) 1,2-Dichlorobenzene	12.04	146	127368	2.39	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.39	45	286407	3.01	ug/l	95
8) N-Nitroso-di-n-propylamine	12.77	70	125159	3.13	ug/l	99
9) Hexachloroethane	12.87	117	32417	1.37	ug/l	95
11) Nitrobenzene	13.16	77	162528	2.64	ug/l	93
12) Isophorone	13.81	82	346356	3.15	ug/l	100
13) bis(2-Chloroethoxy)methane	14.50	93	206743	2.90	ug/l	99
14) 1,2,4-Trichlorobenzene	14.98	180	105058	2.42	ug/l	98
15) Naphthalene	15.13	128	425213	2.91	ug/l	100
16) Hexachlorobutadiene	15.69	225	27316	1.24	ug/l	94
18) Hexachlorocyclopentadiene	17.87	237	240	N.D.		
19) 2-Chloronaphthalene	18.61	162	239275	2.89	ug/l	98
20) Dimethylphthalate	19.73	163	332524	3.42	ug/l	99
21) 2,6-Dinitrotoluene	19.94	165	55721	2.42	ug/l	90
22) Acenaphthylene	19.87	152	360606	2.96	ug/l	98
23) Acenaphthene	20.43	153	268479	3.20	ug/l	100
24) 2,4-Dinitrotoluene	21.11	165	70320	2.39	ug/l	92
25) Diethylphthalate	21.86	149	337941	3.51	ug/l	99
26) 4-Chlorophenyl-phenylether	21.99	204	129535	3.32	ug/l	100
27) Fluorene	21.94	166	276070	3.25	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	22.45	77	334296	2.93	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2402\REF.D Vial: 4
Acq On : 24 Jan 2002 3:59 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:03 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.39	168	106769	2.95	ug/l		99
31)	4-Bromophenyl-phenylether	23.44	248	66959	3.25	ug/l		95
32)	Hexachlorobenzene	23.85	284	76681	3.22	ug/l		97
33)	Phenanthrene	24.82	178	381515	3.40	ug/l		99
34)	Anthracene	24.96	178	341284	3.11	ug/l		99
35)	Di-n-butylphthalate	26.78	149	537995	3.54	ug/l		99
36)	Fluoranthene	28.43	202	366508	3.41	ug/l		95
39)	Pyrene	29.09	202	373334	2.90	ug/l		98
40)	Butylbenzylphthalate	31.28	149	186482	2.67	ug/l		97
41)	Benzo(a)anthracene	32.73	228	264401	3.26	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.09	149	281471	2.98	ug/l		99
43)	Chrysene	32.85	228	280136	3.51	ug/l		100
45)	Di-n-Octylphthalate	34.83	149	305567	1.88	ug/l	#	98
46)	Benzo(b)fluoranthene	35.81	252	226601	2.71	ug/l		98
47)	Benzo(k)fluoranthene	35.87	252	297230	3.62	ug/l		99
48)	Benzo(a)pyrene	36.68	252	166932	2.55	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	40.39	276	188338	3.05	ug/l		94
50)	Dibenz(a,h)anthracene	40.45	278	153140	3.23	ug/l		96
51)	Benzo(g,h,i)perylene	41.43	276	180689	3.50	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2402\REF.D
Acq On : 24 Jan 2002 3:59 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:03 2002

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration