User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/13/2002 Time: 12:15:08

Sample: AE02966
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/9/20 00:02 Ended: 2/9/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\feb0802\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.7		2.0
2	bis(2-Chloroethyl)ether		2.4		2.0
3	1,3-Dichlorobenzene		1.3		2.0
4	1,4-Dichlorobenzene		1.4		2.0
5	1,2-Dichlorobenzene		1.6		2.0
6	2,2-oxybis(1-Chloropropane)		2.5		2.0
7	n-Nitrosodi-n-propylamine		2.5		2.0
8	Hexachloroethane		0.7		2.0
9	Nitrobenzene		2.1		2.0
10	Isophorone		2.6		2.0
11	bis(2-Chloroethoxy)methane		2.3		2.0
12	1,2,4-Trichlorobenzene		1.6		2.0
13	Naphthalene		2.1		2.0
14	Hexachlorobutadiene		0.5		2.0
15	2-Chloronaphthalene		2.1		2.0
16	Dimethylphthalate		2.9		2.0
17	2,6-Dinitrotoluene		2.0		2.0
18	Acenaphthylene		2.2		2.0
19	Acenaphthene		2.4		2.0
20	2,4-Dinitrotoluene		2.0		2.0
21	Diethylphthalate		2.9		2.0
22	4-Chlorophenylphenylether		2.5		2.0
23	Fluorene		2.4		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.5		2.0
25	n-Nitrosodiphenylamine		2.1		2.0
26	4-Bromophenylphenylether		2.4		2.0
27	Hexachlorobenzene		2.1		2.0
28	Phenanthrene		2.6		2.0
29	Anthracene		2.4		2.0
30	Di-n-butylphthalate		2.5		2.0
31	Fluoranthene		2.6		2.0
32	Pyrene		2.9		2.0
33	Butylbenzylphthalate		2.0		2.0
34	Benzo(a)anthracene		2.8		2.0
35	bis(2-Ethylhexyl)phthalate		2.0		2.0
36	Chrysene		3.1		2.0
37	Di-n-octylphthalate		1.3		2.0
38	Benzo(b)fluoranthene		2.8		2.0
39	Benzo(k)fluoranthene		3.1		2.0
40	Benzo(a)pyrene		2.2		2.0
41	Indeno(1,2,3-cd)pyrene		2.3		2.0
42	Dibenz(a,h)anthracene		2.6		2.0
43	Benzo(g,h,i)perylene		2.7		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/13/2002 Time: 12:15:14

Sample: AE02966
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/9/20 00:02 Ended: 2/9/20 00:02 Analyst: MG
Result source: calculation
Page: 1

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFB.D Vial: 29
Acq On : 9 Feb 2002 12:32 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:33 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	399580	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1544640	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	819717	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1196882	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	766565	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	464811	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	54811	3.68	ug/mL	0.34
Spiked Amount 5.000			Recovery = 73.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	• 5.96	74	26811	1.68	ug/l	98
3) bis(2-Chloroethyl)ether	11.74	93	63684	2.42	ug/l	99
4) 1,3-Dichlorobenzene	12.24	146	40217	1.29	ug/l	98
5) 1,4-Dichlorobenzene	12.39	146	44325m	1.39	ug/l	
6) 1,2-Dichlorobenzene	12.90	146	47954	1.58	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.23	45	99363	2.50	ug/l	99
8) N-Nitroso-di-n-propylamine	13.61	70	47675	2.54	ug/l	100
9) Hexachloroethane	13.76	117	8990	0.70	ug/l	95
11) Nitrobenzene	14.02	77	65372	2.06	ug/l	97
12) Isophorone	14.68	82	138265	2.58	ug/l	98
13) bis(2-Chloroethoxy)methane	15.36	93	77554	2.32	ug/l	99
14) 1,2,4-Trichlorobenzene	15.87	180	41172	1.56	ug/l	97
15) Naphthalene	16.04	128	169188	2.06	ug/l	99
16) Hexachlorobutadiene	16.59	225	7427	0.47	ug/l	97
18) Hexachlorocyclopentadiene	18.79	237	1794	N.D.		
19) 2-Chloronaphthalene	19.56	162	104200	2.13	ug/l	97
20) Dimethylphthalate	20.64	163	163716	2.88	ug/l	99
21) 2,6-Dinitrotoluene	20.86	165	25976	2.01	ug/l	98
22) Acenaphthylene	20.84	152	157145	2.23	ug/l	99
23) Acenaphthene	21.40	153	118624	2.40	ug/l	98
24) 2,4-Dinitrotoluene	22.03	165	32286	1.98	ug/l	96
25) Diethylphthalate	22.77	149	169101	2.86	ug/l	99
26) 4-Chlorophenyl-phenylether	22.94	204	62879	2.47	ug/l	98
27) Fluorene	22.92	166	131281	2.44	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	23.41	77	153577	2.47	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFB.D Vial: 29
Acq On : 9 Feb 2002 12:32 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:33 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.32	168	49203	2.10	ug/l		97
31)	4-Bromophenyl-phenylether	24.41	248	36507	2.41	ug/l		96
32)	Hexachlorobenzene	24.85	284	36491	2.05	ug/l		99
33)	Phenanthrene	25.82	178	190737	2.64	ug/l		100
34)	Anthracene	25.95	178	169866	2.40	ug/l		98
35)	Di-n-butylphthalate	27.72	149	253010	2.50	ug/l		99
36)	Fluoranthene	29.45	202	186009	2.57	ug/l		98
39)	Pyrene	30.13	202	192674	2.87	ug/l		99
40)	Butylbenzylphthalate	32.25	149	75641	2.03	ug/l		92
41)	Benzo(a)anthracene	33.77	228	136300	2.78	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.03	149	99193	1.98	ug/l		99
43)	Chrysene	33.90	228	151641	3.14	ug/l		100
45)	Di-n-Octylphthalate	35.77	149	97643	1.31	ug/l	#	97
46)	Benzo(b)fluoranthene	36.89	252	115544	2.75	ug/l		98
47)	Benzo(k)fluoranthene	36.96	252	131699	3.12	ug/l		97
48)	Benzo(a)pyrene	37.90	252	77806	2.23	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	42.32	276	73258	2.31	ug/l		96
50)	Dibenz(a,h)anthracene	42.40	278	63595	2.62	ug/l		99
51)	Benzo(g,h,i)perylene	43.59	276	68623	2.68	ug/l		99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\REFB.D
Acq On : 9 Feb 2002 12:32 pm
Sample : GC/MS SCAN 2/7
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:33 2002

Vial: 29
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration