User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/14/2002 Time: 15:01:10

Sample: AE01937
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/8/20 00:01 Ended: 2/8/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\feb0802\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		1.8	2.0
2	bis(2-Chloroethyl)ether		2.7	2.0
3	1,3-Dichlorobenzene		1.5	2.0
4	1,4-Dichlorobenzene		1.6	2.0
5	1,2-Dichlorobenzene		1.7	2.0
6	2,2-oxybis(1-Chloropropane)		2.9	2.0
7	n-Nitrosodi-n-propylamine		2.8	2.0
8	Hexachloroethane		0.9	2.0
9	Nitrobenzene		2.3	2.0
10	Isophorone		2.7	2.0
11	bis(2-Chloroethoxy)methane		2.6	2.0
12	1,2,4-Trichlorobenzene		1.7	2.0
13	Naphthalene		2.3	2.0
14	Hexachlorobutadiene		0.7	2.0
15	2-Chloronaphthalene		2.3	2.0
16	Dimethylphthalate		2.8	2.0
17	2,6-Dinitrotoluene		1.8	2.0
18	Acenaphthylene		2.3	2.0
19	Acenaphthene		2.5	2.0
20	2,4-Dinitrotoluene		1.6	2.0
21	Diethylphthalate		2.8	2.0
22	4-Chlorophenylphenylether		2.6	2.0
23	Fluorene		2.5	2.0
24	Azobenzene/1,2-Diphenylhydraz		2.4	2.0
25	n-Nitrosodiphenylamine		2.2	2.0
26	4-Bromophenylphenylether		2.6	2.0
27	Hexachlorobenzene		2.3	2.0
28	Phenanthrene		2.7	2.0
29	Anthracene		2.4	2.0
30	Di-n-butylphthalate		3.0	2.0
31	Fluoranthene		2.5	2.0
32	Pyrene		2.7	2.0
33	Butylbenzylphthalate		1.9	2.0
34	Benzo(a)anthracene		2.6	2.0
35	bis(2-Ethylhexyl)phthalate		1.8	2.0
36	Chrysene		3.1	2.0
37	Di-n-octylphthalate		1.1	2.0
38	Benzo(b)fluoranthene		2.4	2.0
39	Benzo(k)fluoranthene		2.7	2.0
40	Benzo(a)pyrene		2.0	2.0
41	Indeno(1,2,3-cd)pyrene		2.2	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: 02/14/2002 Time: 15:01:25

Sample: AE01937
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/8/20 00:01 Ended: 2/8/20 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		54	2.0
3	1,3-Dichlorobenzene		30	2.0
4	1,4-Dichlorobenzene		32	2.0
5	1,2-Dichlorobenzene		34	2.0
6	2,2-oxybis(1-Chloropropane)		58	2.0
7	n-Nitrosodi-n-propylamine		56	2.0
8	Hexachloroethane		18	2.0
9	Nitrobenzene		46	2.0
10	Isophorone		54	2.0
11	bis(2-Chloroethoxy)methane		52	2.0
12	1,2,4-Trichlorobenzene		34	2.0
13	Naphthalene		46	2.0
14				
15	2-Chloronaphthalene		46	2.0
16	Dimethylphthalate		56	2.0
17	2,6-Dinitrotoluene		36	2.0
18	Acenaphthylene		46	2.0
19	Acenaphthene		50	2.0
20	2,4-Dinitrotoluene		32	2.0
21	Diethylphthalate		56	2.0
22	4-Chlorophenylphenylether		52	2.0
23	Fluorene		50	2.0
24	Azobenzene/1,2-Diphenylhydraz		48	2.0
25				
26	4-Bromophenylphenylether		52	2.0
27				
28				
29	Anthracene		48	2.0
30	Di-n-butylphthalate		60	2.0
31	Fluoranthene		50	2.0
32	Pyrene		54	2.0
33	Butylbenzylphthalate		38	2.0
34	Benzo(a)anthracene		52	2.0
35	bis(2-Ethylhexyl)phthalate		36	2.0
36	Chrysene		62	2.0
37	Di-n-octylphthalate		22	2.0
38	Benzo(b)fluoranthene		48	2.0
39				
40	Benzo(a)pyrene		40	2.0
41	Indeno(1,2,3-cd)pyrene		44	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\REFA.D Vial: 16
Acq On : 8 Feb 2002 11:55 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:23 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	12.35	152	321993	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1225159	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	663803	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	945766	20.00	ug/l	-0.01
38) Chrysene-d12	33.83	240	621758	20.00	ug/l	-0.01
44) Perylene-d12	38.11	264	396508	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.84	235	40680	3.46	ug/mL	0.34
Spiked Amount 5.000			Recovery = 69.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.97	74	23726	1.84	ug/l	100
3) bis(2-Chloroethyl)ether	11.73	93	57553	2.72	ug/l	99
4) 1,3-Dichlorobenzene	12.25	146	36965	1.47	ug/l	98
5) 1,4-Dichlorobenzene	12.40	146	40636	1.58	ug/l	98
6) 1,2-Dichlorobenzene	12.91	146	41335	1.69	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.23	45	91418	2.85	ug/l	99
8) N-Nitroso-di-n-propylamine	13.61	70	41983	2.77	ug/l	96
9) Hexachloroethane	13.76	117	9033	0.88	ug/l	95
11) Nitrobenzene	14.03	77	57370	2.28	ug/l	96
12) Isophorone	14.68	82	114616	2.69	ug/l	99
13) bis(2-Chloroethoxy)methane	15.36	93	68735	2.59	ug/l	97
14) 1,2,4-Trichlorobenzene	15.87	180	36161	1.72	ug/l	99
15) Naphthalene	16.05	128	151558	2.32	ug/l	99
16) Hexachlorobutadiene	16.59	225	8246	0.66	ug/l	96
18) Hexachlorocyclopentadiene	18.79	237	1783	N.D.		
19) 2-Chloronaphthalene	19.56	162	89693	2.27	ug/l	99
20) Dimethylphthalate	20.64	163	131118	2.84	ug/l	99
21) 2,6-Dinitrotoluene	20.86	165	18607	1.78	ug/l	97
22) Acenaphthylene	20.83	152	133671	2.34	ug/l	99
23) Acenaphthene	21.40	153	100326	2.51	ug/l	100
24) 2,4-Dinitrotoluene	22.03	165	21472	1.62	ug/l	93
25) Diethylphthalate	22.78	149	132700	2.77	ug/l	99
26) 4-Chlorophenyl-phenylether	22.93	204	52951	2.57	ug/l	97
27) Fluorene	22.92	166	109484	2.51	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	121529	2.41	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFA.D Vial: 16
Acq On : 8 Feb 2002 11:55 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:23 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	23.33	168	40951	2.21	ug/l		97
31)	4-Bromophenyl-phenylether	24.41	248	30686	2.56	ug/l		92
32)	Hexachlorobenzene	24.84	284	32176	2.29	ug/l		96
33)	Phenanthrene	25.82	178	154913	2.71	ug/l		99
34)	Anthracene	25.95	178	131867	2.35	ug/l		99
35)	Di-n-butylphthalate	27.72	149	237597	2.97	ug/l		99
36)	Fluoranthene	29.45	202	143299	2.51	ug/l		100
39)	Pyrene	30.13	202	148526	2.73	ug/l		99
40)	Butylbenzylphthalate	32.25	149	56260	1.87	ug/l		97
41)	Benzo(a)anthracene	33.77	228	101547	2.55	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.03	149	75001	1.84	ug/l		98
43)	Chrysene	33.90	228	119843	3.06	ug/l		100
45)	Di-n-Octylphthalate	35.78	149	69529	1.09	ug/l	#	97
46)	Benzo(b)fluoranthene	36.89	252	87265	2.44	ug/l		98
47)	Benzo(k)fluoranthene	36.96	252	96697	2.69	ug/l		98
48)	Benzo(a)pyrene	37.91	252	59682	2.01	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	42.32	276	60526	2.23	ug/l		97
50)	Dibenz(a,h)anthracene	42.41	278	53041	2.56	ug/l		99
51)	Benzo(g,h,i)perylene	43.59	276	59861	2.74	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\REFA.D Vial: 16
Acq On : 8 Feb 2002 11:55 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:23 2002 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