User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 16:17:14

Sample: AD31586
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/4/20 00:04 Ended: 1/4/20 00:04 Analyst: MN
Result source: m:\instruments\209\data\jan0302\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.3		2.0
2	bis(2-Chloroethyl)ether		3.4		2.0
3	1,3-Dichlorobenzene		2.1		2.0
4	1,4-Dichlorobenzene		2.3		2.0
5	1,2-Dichlorobenzene		2.6		2.0
6	2,2-oxybis(1-Chloropropane)		4.6		2.0
7	n-Nitrosodi-n-propylamine		4.3		2.0
8	Hexachloroethane		1.4		2.0
9	Nitrobenzene		3.8		2.0
10	Isophorone		4.2		2.0
11	bis(2-Chloroethoxy)methane		3.8		2.0
12	1,2,4-Trichlorobenzene		2.6		2.0
13	Naphthalene		3.3		2.0
14	Hexachlorobutadiene		1.0		2.0
15	2-Chloronaphthalene		3.0		2.0
16	Dimethylphthalate		3.5		2.0
17	2,6-Dinitrotoluene		2.5		2.0
18	Acenaphthylene		3.2		2.0
19	Acenaphthene		3.4		2.0
20	2,4-Dinitrotoluene		2.3		2.0
21	Diethylphthalate		3.9		2.0
22	4-Chlorophenylphenylether		3.5		2.0
23	Fluorene		3.4		2.0
24	Azobenzene/1,2-Diphenylhydra		3.7		2.0
25	n-Nitrosodiphenylamine		2.8		2.0
26	4-Bromophenylphenylether		3.5		2.0
27	Hexachlorobenzene		3.5		2.0
28	Phenanthrene		3.8		2.0
29	Anthracene		3.4		2.0
30	Di-n-butylphthalate		4.1		2.0
31	Fluoranthene		3.6		2.0
32	Pyrene		3.7		2.0
33	Butylbenzylphthalate		3.0		2.0
34	Benzo(a)anthracene		3.5		2.0
35	bis(2-Ethylhexyl)phthalate		2.7		2.0
36	Chrysene		3.8		2.0
37	Di-n-octylphthalate		2.1		2.0
38	Benzo(b)fluoranthene		3.7		2.0
39	Benzo(k)fluoranthene		4.4		2.0
40	Benzo(a)pyrene		2.9		2.0
41	Indeno(1,2,3-cd)pyrene		2.9		2.0
42	Dibenz(a,h)anthracene		3.2		2.0
43	Benzo(g,h,i)perylene		3.2		2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 16:17:19

Sample: AD31586
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/4/20 00:04 Ended: 1/4/20 00:04 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		46		2.0
2	bis(2-Chloroethyl)ether		68		2.0
3	1,3-Dichlorobenzene		42		2.0
4	1,4-Dichlorobenzene		46		2.0
5	1,2-Dichlorobenzene		52		2.0
6	2,2-oxybis(1-Chloropropane)		92		2.0
7	n-Nitrosodi-n-propylamine		86		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		76		2.0
10	Isophorone		84		2.0
11	bis(2-Chloroethoxy)methane		76		2.0
12	1,2,4-Trichlorobenzene		52		2.0
13	Naphthalene		66		2.0
14	Hexachlorobutadiene		20		2.0
15	2-Chloronaphthalene		60		2.0
16	Dimethylphthalate		70		2.0
17	2,6-Dinitrotoluene		50		2.0
18	Acenaphthylene		64		2.0
19	Acenaphthene		68		2.0
20	2,4-Dinitrotoluene		46		2.0
21	Diethylphthalate		78		2.0
22	4-Chlorophenylphenylether		70		2.0
23	Fluorene		68		2.0
24	Azobenzene/1,2-Diphenylhydra		74		2.0
25	n-Nitrosodiphenylamine		56		2.0
26	4-Bromophenylphenylether		70		2.0
27	Hexachlorobenzene		70		2.0
28	Phenanthrene		76		2.0
29	Anthracene		68		2.0
30	Di-n-butylphthalate		82		2.0
31	Fluoranthene		72		2.0
32	Pyrene		74		2.0
33	Butylbenzylphthalate		60		2.0
34	Benzo(a)anthracene		70		2.0
35	bis(2-Ethylhexyl)phthalate		54		2.0
36	Chrysene		76		2.0
37	Di-n-octylphthalate		42		2.0
38	Benzo(b)fluoranthene		74		2.0
39	Benzo(k)fluoranthene		88		2.0
40	Benzo(a)pyrene		58		2.0
41	Indeno(1,2,3-cd)pyrene		58		2.0
42	Dibenz(a,h)anthracene		64		2.0
43	Benzo(g,h,i)perylene		64		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REF.D Vial: 6
Acq On : 8 Feb 2002 2:10 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:02 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	320529	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1215332	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	650489	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	933005	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	637333	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	384314	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.84	235	48358	4.17	ug/mL	0.34
Spiked Amount 5.000			Recovery = 83.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.97	74	25948	2.02	ug/l	97
3) bis(2-Chloroethyl)ether	11.74	93	61508	2.92	ug/l	99
4) 1,3-Dichlorobenzene	12.25	146	57322	2.29	ug/l	96
5) 1,4-Dichlorobenzene	12.39	146	60735	2.38	ug/l	96
6) 1,2-Dichlorobenzene	12.91	146	59090	2.43	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.23	45	97568	3.06	ug/l	100
8) N-Nitroso-di-n-propylamine	13.61	70	43051	2.86	ug/l	94
9) Hexachloroethane	13.77	117	18286	1.79	ug/l	99
11) Nitrobenzene	14.03	77	61837	2.47	ug/l	98
12) Isophorone	14.69	82	117723	2.79	ug/l	100
13) bis(2-Chloroethoxy)methane	15.36	93	71848	2.73	ug/l	99
14) 1,2,4-Trichlorobenzene	15.88	180	51779	2.49	ug/l	97
15) Naphthalene	16.05	128	177125	2.74	ug/l	99
16) Hexachlorobutadiene	16.59	225	20522	1.65	ug/l	97
18) Hexachlorocyclopentadiene	18.79	237	3409	0.37	ug/l	95
19) 2-Chloronaphthalene	19.56	162	105627	2.72	ug/l	98
20) Dimethylphthalate	20.64	163	136471	3.02	ug/l	99
21) 2,6-Dinitrotoluene	20.86	165	21118	2.06	ug/l	99
22) Acenaphthylene	20.84	152	148111	2.64	ug/l	100
23) Acenaphthene	21.40	153	113563	2.90	ug/l	98
24) 2,4-Dinitrotoluene	22.03	165	24812	1.91	ug/l	91
25) Diethylphthalate	22.78	149	138629	2.95	ug/l	97
26) 4-Chlorophenyl-phenylether	22.94	204	58980	2.92	ug/l	97
27) Fluorene	22.92	166	120084	2.81	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	23.41	77	131661	2.67	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REF.D Vial: 6
Acq On : 8 Feb 2002 2:10 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:02 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	45353	2.48	ug/l		94
31)	4-Bromophenyl-phenylether	24.41	248	34107	2.88	ug/l		94
32)	Hexachlorobenzene	24.85	284	39184	2.83	ug/l		99
33)	Phenanthrene	25.82	178	168958	2.99	ug/l		99
34)	Anthracene	25.95	178	149928	2.71	ug/l		99
35)	Di-n-butylphthalate	27.72	149	204144	2.59	ug/l		99
36)	Fluoranthene	29.46	202	154864	2.75	ug/l		100
39)	Pyrene	30.13	202	162527	2.91	ug/l		97
40)	Butylbenzylphthalate	32.26	149	58602	1.90	ug/l		94
41)	Benzo(a)anthracene	33.77	228	114417	2.80	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.04	149	80606	1.93	ug/l		98
43)	Chrysene	33.90	228	130947	3.26	ug/l		99
45)	Di-n-Octylphthalate	35.77	149	74621	1.21	ug/l	#	93
46)	Benzo(b)fluoranthene	36.89	252	94384	2.72	ug/l		99
47)	Benzo(k)fluoranthene	36.97	252	102689	2.94	ug/l		99
48)	Benzo(a)pyrene	37.91	252	64484	2.24	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	42.33	276	58094	2.21	ug/l		99
50)	Dibenz(a,h)anthracene	42.40	278	52555	2.62	ug/l		98
51)	Benzo(g,h,i)perylene	43.60	276	55263	2.61	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\REF.D Vial: 6
Acq On : 8 Feb 2002 2:10 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:02 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